

CONFIDENTIAL

CONFIDENTIAL
7-20-67

P-M

Harless #1 Federal
SW/4-NW/4 Sec 4-17N-4E
Yavapai County

169

ARIZONA TESTING LABORATORIES
A DIVISION OF CLAUDE E. McLEAN & SON LABORATORIES, INC.
PHONE 254-6181 817 WEST MADISON ST. P. O. BOX 1888 PHOENIX 85001

Chemists . . . Engineers

November 22, 1968

Mr. John Bannister, Executive Secretary
Arizona State Oil & Gas Commission
Capitol Annex
Phoenix, Arizona

Dear Mr. Bannister:

I am enclosing a copy of my report to Mr. Hale Tognoni. This analysis covers a glass bottle of petroleum which he brought to me on April 22, 1966. It was identified as "Meyers 41, #2".

I made the distillation analysis on this material and at Mr. Tognoni's request, shipped part of the sample to Petroleum Analytical Research Corporation in Houston, Texas, for a gas chromatography analysis to determine if the lighter ends, that is, pentanes, butanes and propane, were present.

The report I made covered both my analysis and the analysis of Petroleum Analytical Research Corporation. The additional analysis by the Petroleum Analytical Research Corporation was merely to give added weight to my conclusion that this material was not a crude oil but had previously been given a distillation. The conclusion that this is indeed a distillation product can be drawn from the distillation which I made. In fact the distillation shows this petroleum to meet the specifications for automotive diesel fuel or certain light stove oils.

Very truly yours,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.
Claude E. McLean, Jr., P.E.
Chief Chemist

CEM:ama
encl.



169

ARIZONA TESTING LABORATORIES

A DIVISION OF CLAUDE E. McLEAN & SON LABORATORIES, INC.
PHONE 254-6181 817 WEST MADISON ST. P. O. BOX 1888 PHOENIX 85001

Chemists... Engineers

For: Mr. Esle C. Tognoni
411 North Central Avenue
Phoenix, Arizona

Date: May 26, 1966

Lab. No.: 111048

Sample: Petroleum

Marked: Mayers 41#2

Received: April 22, 1966

Submitted by: Same

Report of Laboratory Tests

ASTM DISTILLATION

Initial Boiling Point	320° F
5 %	398
10	420
20	444
30	466
40	486
50	506
60	524
70	544
80	562
90	580
95	590
End Point	600
Recovery	98.0 %
Residue	1.0 %
Loss	0.0 %

GAS CHROMATOGRAPHY ANALYSIS

	Liquid %
Pentanes	Nil
Butanes	Nil
Propane	Nil

COMMENTS:

This material is not a naturally occurring crude oil or condensate since it contains no light components and the distillation range ends abruptly at 600°.

Respectfully submitted,

Claude E. McLean, Jr.
Claude E. McLean, Jr.



169

COUNTY Yavapai AREA Verde Valley LEASE NO. AR 022988

WELL NAME Richard F. Harless Federal (also known as #9)

LOCATION SW NW SEC 4 TWP 17N RANGE 4E FOOTAGE 1995 950 (16-1-64)
~~1988 FNL -990 FWL~~

ELEV 4412 GR _____ KB _____ SPUD DATE 12-15-61 STATUS P&A TOTAL 1762
4412 agrees with Lay Butte 7 1/2' Quad COMP. DATE 9-6-62 DEPTH 1762
1450' Co. Rpt.

CONTRACTOR Ozzie Young Drilling Co.

CASING SIZE _____ DEPTH _____ CEMENT _____ LINER SIZE & DEPTH _____
 DRILLED BY ROTARY _____
 DRILLED BY CABLE TOOL x
 PRODUCTIVE RESERVOIR _____
 INITIAL PRODUCTION _____

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
Penn.	225'	x	x	Tops taken from Am Strat
Mississippian	503'			
Devonian	655'			
Pre-Cambrian	1203'			

ELECTRIC LOGS _____ PERFORATED INTERVALS _____ PROD. INTERVALS _____
 Logs lost by Newton _____
 SAMPLE LOG Am Strat
 SAMPLE DESCRP. in Tucson
 SAMPLE NO. P-1269 T-2003
 CORE ANALYSIS _____
 DSTs _____

REMARKS _____ APP. TO PLUG _____
 PLUGGING REP. x
 COMP. REPORT x

WATER WELL ACCEPTED BY _____

BOND CO. Hartford Accident & Indemnity Co. BOND NO. 3186294

BOND AMT. \$ 2500 CANCELLED 11-19-68 DATE _____ ORGANIZATION REPORT _____

FILING RECEIPT 9281 LOC. PLAT x WELL BOOK x PLAT BOOK x

API NO. _____ DATE ISSUED 12-1-61 DEDICATION S/2 NW/4

PERMIT NUMBER 169 **CONFIDENTIAL**

Release Date 7-20-67

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

DESIGNATE TYPE OF COMPLETION:

New Well Work-Over Deepen Plug Back Same Reservoir Different Reservoir Oil Gas Dry

DESCRIPTION OF WELL AND LEASE

Operator **Richard F. Harless** Address **Suite 1000, Financial Center**
3443 N. Central, Phoenix, Ariz. 85012

Federal, State or Indian Lease Number or name of lessor if fee lease **Federal AR 022988** Well Number **1 or AKA9** Field & Reservoir **Un-named**

Location **SW $\frac{1}{4}$ -NW $\frac{1}{4}$** County **Yavapai**

Sec. TWP-Range or Block & Survey **Sec 4-T17N-R4E G&SRS&M**

Date spudded **Nov '61 (approx)** Date total depth reached _____ Date completed, ready to produce **Dry** Elevation (DF, RFB, RT or Gr.) **4412** feet Elevation of casing hd. flange **4412** feet

Total depth **1450'** P.B.T.D. **X** Single, dual or triple completion? **X** If this is a dual or triple completion, furnish separate report for each completion.

Producing interval (s) for this completion **X** Rotary tools used (Interval) **to TD** Cable tools used (Interval) _____

Was this well directionally drilled? **NO** Was directional survey made? _____ Was copy of directional survey filed? _____ Date filed _____

Type of electrical or other logs run (check logs filed with the commission) **Drilling log only - lost by Newton** Date filed _____

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediates, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled

TUBING RECORD None

LINER RECORD None

Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)

PERFORATION RECORD None **ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD None**

Number per ft.	Size & type	Depth Interval	Amt. & kind of material used	Depth Interval

INITIAL PRODUCTION No test

Date of first production _____ Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:)

Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity ° API (Corr)

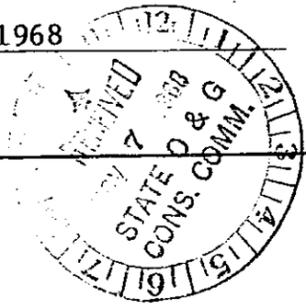
Tubing pressure	Casing pressure	Cal'ed rate of Production per 24 hrs.	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio

Disposition of gas (state whether vented, used for fuel or sold):

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Representative of the Yavapai Oil Company (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Date November 6, 1968

Signature Richard F. Harless



Permit No. **#169**

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
 Well Completion or Recompletion Report and Well Log
 Form No. 4 File One Copy

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
			No record - Logs lost by Newton

* Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS:

Attach drillers log or other acceptable log of well.

This Well Completion or Recompletion report and well log shall be filed with the State of Arizona Oil & Gas Conservation Commission not later than thirty days after project completion.

Form No. 4

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

ARIZONA 022988

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA

4-T17N-R4E, G6SRM

12. COUNTY OR PARISH

Yavapai

13. STATE

Arizona

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER **Junked hole**

2. NAME OF OPERATOR
Richard F. Harless

3. ADDRESS OF OPERATOR
1000 Financial Center, 3443 Central, Phoenix, Arizona

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1995/N & 654/W, Sec. 4, T. 17 N., R. 4 E., G6SRM

14. PERMIT NO.
State #169

15. ELEVATIONS (Show whether DY, RT, OR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

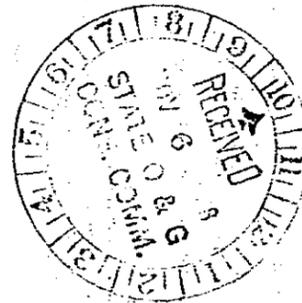
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plugged and abandoned as follows:

1. Ran tubing to top of junk at 1450'
2. Cemented thru tubing w/30 sacks cement.
3. Circulated heavy mud to surface.
4. Cemented surface marker w/3 sacks cement.
5. Cleaned and restored surface location.

Plugging witnessed by P. T. McGrath, USGS, 10-14-68.

Inspected final cleanup, M. Seelinger, USGS 10-22-68.



RECEIVED

NOV 4 1968

U. S. GEOLOGICAL SURVEY
PHOENIX, ARIZONA

18. I hereby certify that the foregoing is true and correct

SIGNED Ernest Harrison TITLE _____

DATE 11/1/68

(This space for Federal or State office use)

APPROVED

TITLE _____

DATE _____

OCT 22 1968

P. T. McGRATH
DISTRICT ENGINEER

*See Instructions on Reverse Side

169

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-895229
GPO 8 37-499 887-881

OCT 1 1963

U. S. GOVERNMENT

PRINTING OFFICE

WELL SITE CHECK

By JES
Date 11-13-68

Contractor _____ Person(s) Contacted _____

Spud date _____

Type Rig _____ Rotary _____ Cable _____ Present Operations _____

Samples _____

Pipe _____ Drilling with Air _____ Mud _____

Water Zones _____ Size Hole _____

Lost Circ. Zones _____ Size Drill Pipe _____

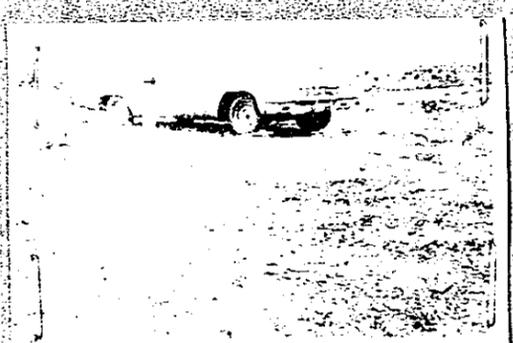
Formation Tops _____ Type Bit _____

Cores, Logs, DST _____ No. Bit _____ Drilling Rate _____

Formation _____

Crews _____ Lithology _____

REMARKS, PHOTO, MAP



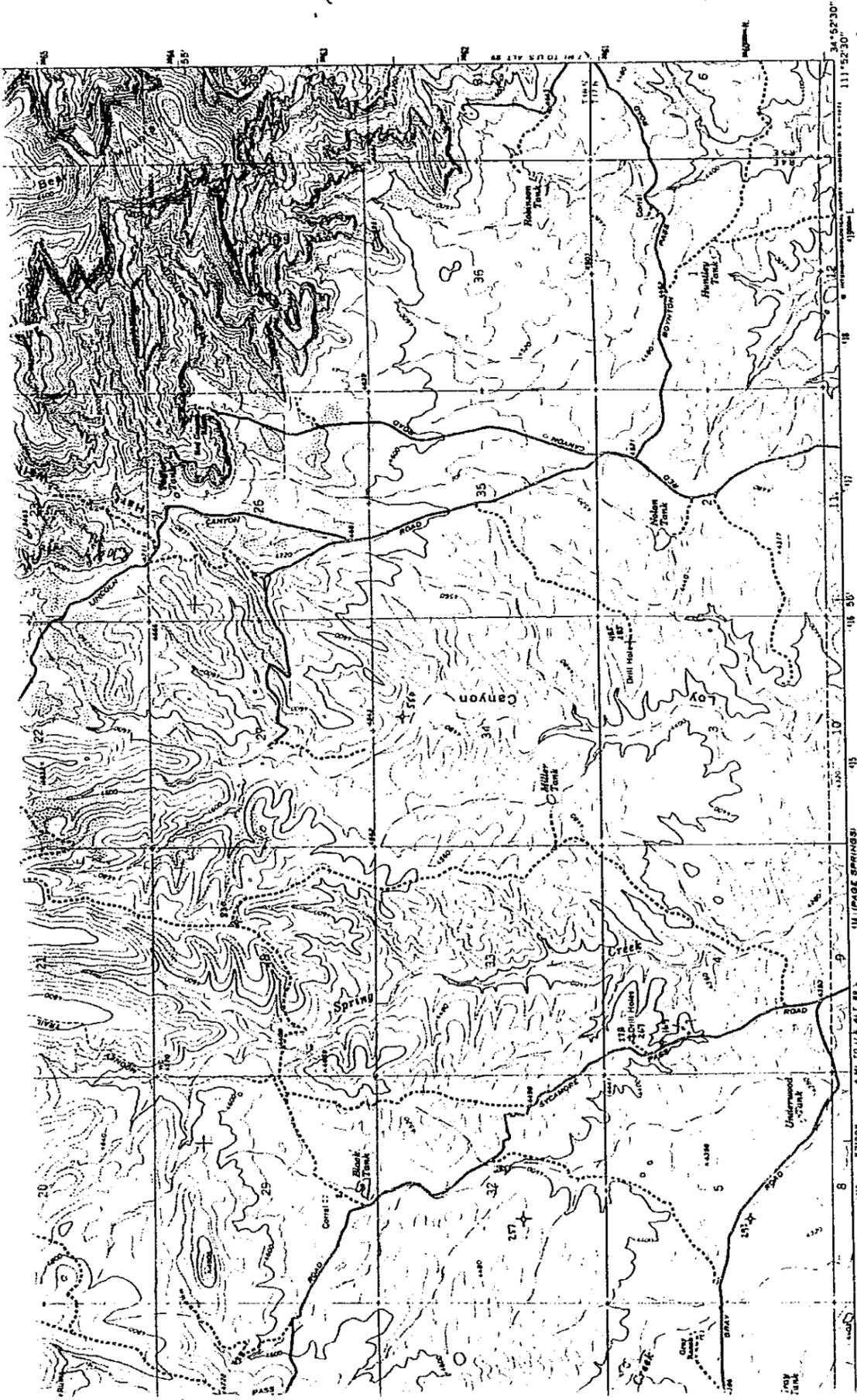
HARLESS Fed #1 AR 022 988
 SW/4 NW/4
 Sec 4 - T17N - R4E
 PERMIT #169

Final Inspection: P&A
 Marker pipe OK ✓
 location clear ✓
 all OK ✓
 JES

↑
 info on cap of
 marker pipe
 (cap spot welded)

WELL NAME HARLESS #1 FED. (#9)

Permit No. 169
Confidential: Yes No



ROAD CLASSIFICATION
 Light-duty road, all weather. Unimproved road, fair or dry
 Improved surface. weather.



SCALE 1:24,000
 CONTOUR INTERVAL 40 FEET
 DATUM IS MEAN SEA LEVEL

LOY BUTTE, ARIZ.
 N3492.5—W11152.5/7.5

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS
 FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242

THIS MAP USES MAGNETIC NORTH
 DECLINATION AT CENTER OF SHEET

Hartwell Canyon is priceless to nature buff

Hartwell Canyon, one of the newest preserves acquired by The Nature Conservancy in Arizona, intrigued me. I had never heard of it, and I've been around awhile.

I asked Bob Erb, new Central Arizona representative for TNC, about visiting Hartwell. We planned an exploratory hike to the remote canyon west of Oak Creek in the Red Rock country.

The Nature Conservancy recently received Hartwell as a gift from Bob and Mary Kittredge of Sedona with the provision that the Kittredges may continue to live in their home at the mouth of the canyon as long as they live.

Hartwell is a gem for several reasons, most importantly as a wildlife area because it harbors a substantial nesting population of peregrine falcons in the white cliffs that rim the upper canyon walls. It has some unusual Indian ruins and beautiful rock carvings.

Fifty acres were homesteaded in the early 1900s by Charles Rysinger, blocking off the mouth of the canyon. It received its name because a man named Hart dug an 80-foot well for Rysinger's 400 head of



12-25-87

Ben
Avery

cattle. The water had so much petroleum in it cattle wouldn't drink it.

Rysinger sold the 50 acres to Sam and Minnie Hunter of Missouri during the Depression for something like \$400. Hunter raised hogs in Missouri and hoped to do the same in Arizona. When he got to the little rock cabin at the mouth of Hopewell Canyon, he found nothing to feed hogs and no chance of a stop route.

Kittredge knocked on his door one night. Kittredge was trying to recruit members for the old Verde Valley Electric Co-op for \$5 so power could be brought to the rural residents of Verde-Sedona.

Hunter's response was that he wouldn't

"put another nickle into this worthless place, let alone \$5," and if he could just get his money out of it he would go back to Missouri to raise hogs. Kittredge paid \$600 for the 50-acre homestead. That was 50 years ago.

The Kittredges loved the canyon and set about building a place to live.

Everything was about finished when Kittredge realized he was 77 years old, and when the U.S. Forest Service tried to acquire the 50 acres so Hartwell Canyon could be turned over to ORVs, he started worrying about what would happen to the canyon after he and his wife were gone. That's when someone told him about how The Nature Conservancy acquires and preserves areas vital to wildlife.

The Canyon is a haven for mountain lion, bear, deer, small game and birds. It also has a wide variety of plants. We even found a Douglas fir among the pinon, juniper, oak and ponderosa pine. Water is scarce, but there is a spring-fed pool near the mouth of the 4-mile-long canyon.

A firm's conservative appraisal valued the 50-acre worthless homestead at \$750,000. For a nature buff, it is priceless.

Harless 1st hole
Amstrat
top

225 - PN
483 - base pen

152
548
700
503 - Miss
655 - Martin
PC - 1203

TD - 1718

655
503
152
1703
655
548

530 - cam. + Dev. at Jerome
275 - miss at Jerome
805

December 4th, 1967

Today met Mr. George C. Blount (Engineer from Clarkdale) on the Harless lease. Had been directed by Harless to stake locations in the NW NW Sec. 4-17N-4E (Between the Harless # 27 and the Harless # 27B locations) and in the SE SE Sec 32-18N-4E.

Dropped rock down into the well #27 and #27B. Counted approx. 12 seconds to hear rock hit the water. Thus:

s equals $1/2 AT^2$

Water must then be on the order of 1600ft. in both wells. (Wells apparently clear of junk.)

9.16.68

Source says but granite @ 1203' per AmStat log.

WELL SITE CHECK

By JAS
Date 9-25-67

Contractor _____ Person(s) Contacted _____

Spud Date _____

Type Rig _____ Rotary Cable Tool Present Operations _____

Samples _____

Pipe _____ Drilling with Air Mud _____

Water Zones _____ Size Hole _____

Lost Circ. Zones _____ Size Drill Pipe _____

Formation Tops _____ Type Bit _____

Cores, Logs, DST _____ No. Bit _____ Drilling Rate _____

_____ Formation _____

Crews _____ Lithology _____

REMARKS, PHOTO, MAP

*Visited location. Junk everywhere!
Location needs clearing up. Need to
fill pits.*

Harless #1 Fed

Permit 169

July 18, 1967
Hartness



27 B



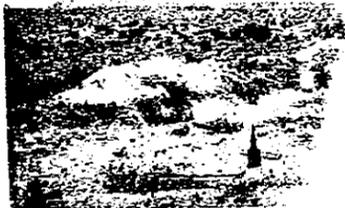
Rig. presently located
near center SW/4 Sec 35-
18N-4E (about 1/2 mi
NE of 36-C location.)



27



36-C



9 (or #1)

169

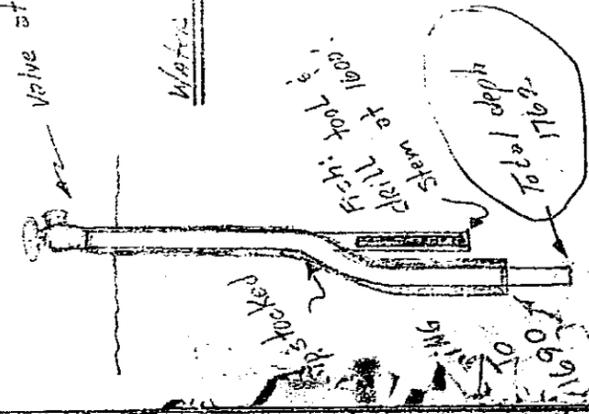
(Note: Visited and inspected locations of Alsbury and
Cottonwood wells.... Both wells require plugging.)

Permit 169

HALES Federal #1 (also known as #9)

Location: NW Section 4-T 17N-R 4E
(Footage: 1988' FNL; 990' FNL)

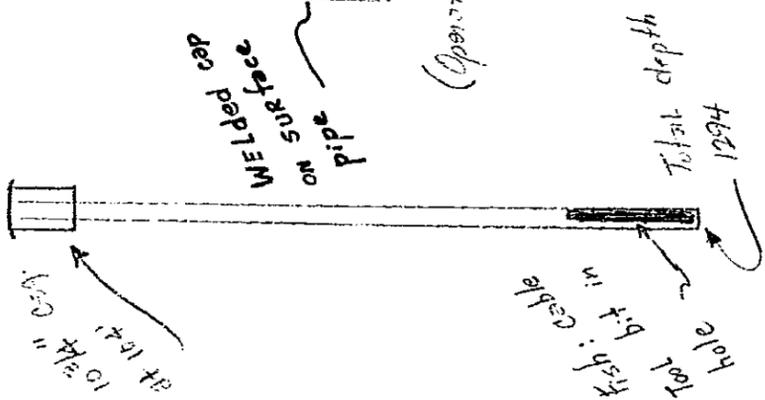
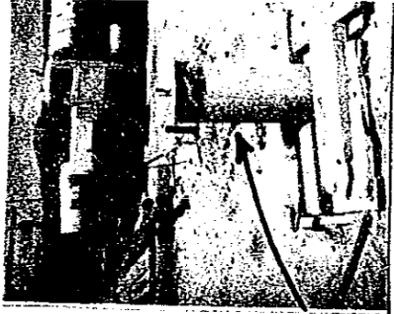
Water Zones: -70-75'
-est. 800 Ft.
-1300'



- Need:
1. Fill in Pit & Cellar (Danger to Livestock.)
 2. Location leveled and cleaned up.
 3. Well should be plugged (possibility of water Contamination)
 4. Marker pipe (permanent identification.)
- (Have sample AMSTRAT Log.)

Permit 267

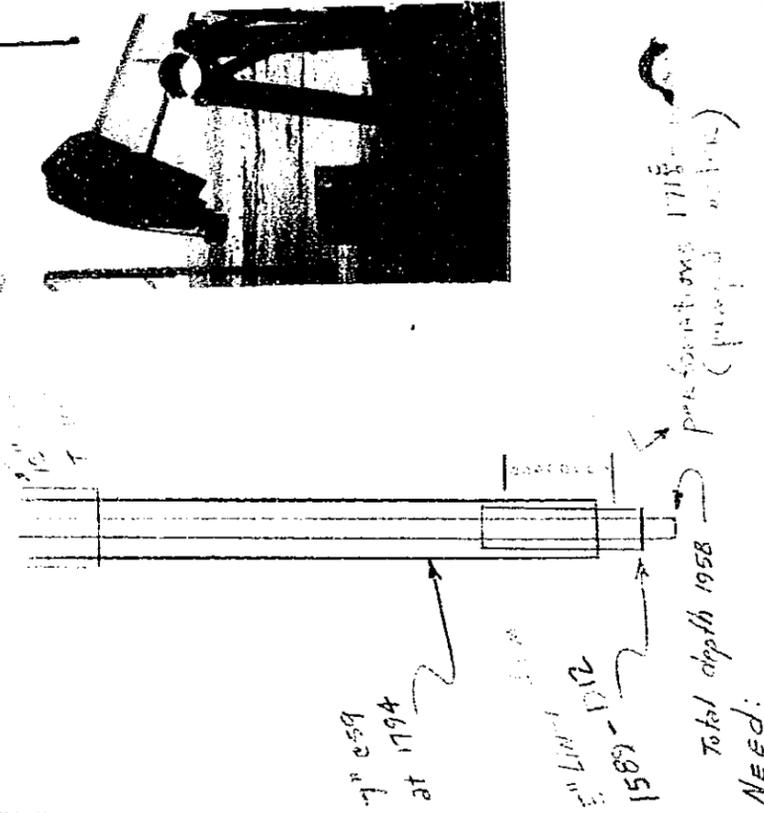
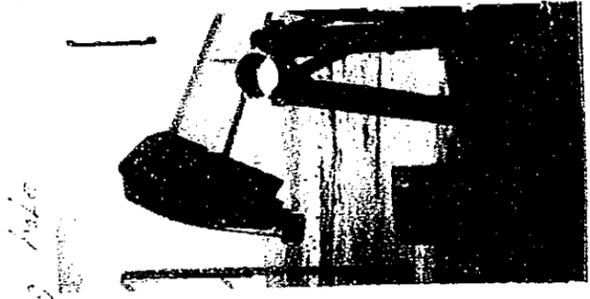
HALES-Federal # 27
NW NW Sec. 4. T 17N. R 4E
(Footage: 660 FNL, 990 FNL)



- Accepted as water well (Coconino Cattle Co.)
- Need:
1. Fill in Pit & Cellar (Danger to cattle.)
 2. Location leveled and cleaned up.
 3. Should be plugged. (possibility of water Contamination.)
 4. Marker pipe. (permanent identification.)

Permit 263

HALES - Federal 27-E
NW NW Section 4. T 17N - R 4E
(Footage: 580 FNL, 990 FNL)



- Need:
1. Fill in Pit & Cellar. (Danger to Livestock.)
 2. Location leveled and cleaned up.
 3. Should be plugged. (possibility of water Contamination.)
 4. Marker pipe. (permanent identification.)

SUNDY NOTICES AND REPORTS ON WELLS

1. Name of Operator Richard F. Harless
 2. OIL WELL GAS WELL OTHER (Specify) _____
 3. Well Name Harless #1 Federal
 Location NW/4NW/4
 Sec 4 Twp 17N Rge 4E County Yavapai, Arizona.
 4. Federal, State or Indian Lease Number, or lessor's name if fee lease Federal Lease
 5. Field or Pool Name Wildcat

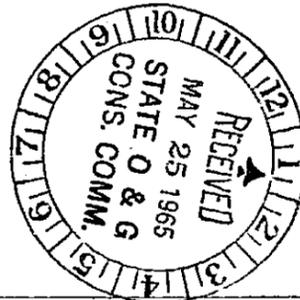
6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:			SUBSEQUENT REPORT OF:				
TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>	MONTHLY PROGRESS	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	DIRECTIONAL DRILL	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	PERFORATE CASING	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>	(OTHER) <u>Progress to date</u>	<input checked="" type="checkbox"/>	ABANDONMENT	<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This well has been inactive now for more than one year. It was drilled to a depth of about 1758 feet. A tool was stuck at about 1600 feet. The tool was by-passed by whip-stock and there was an oil showing at about 1700 feet. The well was acidized and treated chemically and a production string was placed in the well during the treatment period. Pure crude oil was pumped from the well but there was some water. In order to shut off the water the production string was removed and we did a "squeezing job". The old stuck tool fell in line of the by-pass and we were not able to get the production string to the bottom again. For several weeks we "fished" but without success because we did not have the right tools. When we get the right tools, we hope to put this well on production. Therefore, it is now on a stand-by basis.



8. I hereby certify that the foregoing is true and correct.

Signed Richard F. Harless Title Operator Date May 21, 1965

STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Sundry Notices and Reports On Wells
 File Two Copies
 Form No. 25

Permit No. 169

CONFIDENTIAL

P. O. BOX 593

YAPUNCICH, SANDERSON & BROWN LABORATORIES
BILLINGS, MONTANA

13 N. 32ND ST.

LABORATORY REPORT

Lab. No. 6581

To ARIZONA OIL & GAS COMMISSION Date 11-6-64

Address 8231 EAST PALM LANE, SCOTTSDALE, ARIZONA

IDENTIFICATION OF LIQUID SAMPLE
SAMPLE RECEIVED NOVEMBER 4, 1964

API GRAVITY @ 60°F - - - - - 30.0°
SPECIFIC GRAVITY @ 60°F/60°F - - - - - 0.876

SOLUBILITY:

DISSOLVES IN ACETONE
PARTIALLY DISSOLVES IN GASOLINE

FIA ANALYSIS

AROMATICS - - - - - 91.6%
OLEFINS - - - - - 8.4%

ENGLER DISTILLATION @ 27.04 IN. HG

IBP - - - -	450°F	60% - - - -	546
5% - - - -	470	70% - - - -	562
10% - - - -	484	80% - - - -	584
20% - - - -	496	90% - - - -	619
30% - - - -	508	95% - - - -	638
40% - - - -	520	ENDPOINT -	640
50% - - - -	532		

% RECOVERED - - - - 98.0
% RESIDUE - - - - 2.0

REMARKS: THIS MATERIAL IS NOT A CRUDE OIL. IT IS A HYDROCARBON LIQUID SIMILAR TO A NO. 2 DIESEL FUEL BUT IT IS EXCEPTIONALLY HIGH IN AROMATICS. HIGH AROMATIC CONTENT IS TYPICAL OF REFINERY CYCLE OILS AND SPECIAL PARAFFIN SOLVENTS.

AR-022988

#169

SUNDY NOTICES AND REPORTS ON WELLS

CONFIDENTIAL

1. Name of Operator Richard F. Harless
 2. OIL WELL GAS WELL OTHER (Specify) _____
 3. Well Name Richard F. Harless Federal #1
 Location 1,995' from N line and 950' from W line of
 Sec. 4 Twp. 17N Rge. 4E County Yavapai Arizona.
 4. Federal, State or Indian Lease Number, or lessor's name if fee lease AR-022988 Federal
 5. Field or Pool Name Wildcat

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	DIRECTIONAL DRILL	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	PERFORATE CASING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(OTHER)	<input type="checkbox"/>	(OTHER)	<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This well has a drill tool and stem at about 1,600'. We whipstocked by these tools with rotary equipment and drilled to a depth of 1,750'. There are still problems in removing the lodged equipment out of the hole. We anticipate the completion of this well in the future.

8. I hereby certify that the foregoing is true and correct.

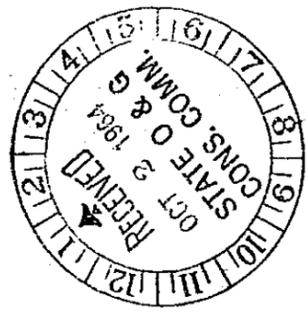
Signed Richard F. Harless Title Operator Date October 1, 1964

STATE OF ARIZONA
 OIL & GAS CONSERVATION COMMISSION
 Sundry Notices and Reports On Wells
 File Two Copies

Form No. 25

Permit No. 169

CONFIDENTIAL



MEMO FOR THE FILE

May 6, 1964

FROM: John Bannister, Executive Secretary

RE: File No. 169
File No. 257
File No. 267
File No. 278

Drilling Contractor for Richard F. Harless:

Ozzie Young
P. O. Box 776
Cottonwood, Arizona
Telephone: 634-5757

Pusher: L. C. Pope

JB:mkc

MEMO FOR THE FILE

May 6, 1964

From: John Bannister, Executive Secretary

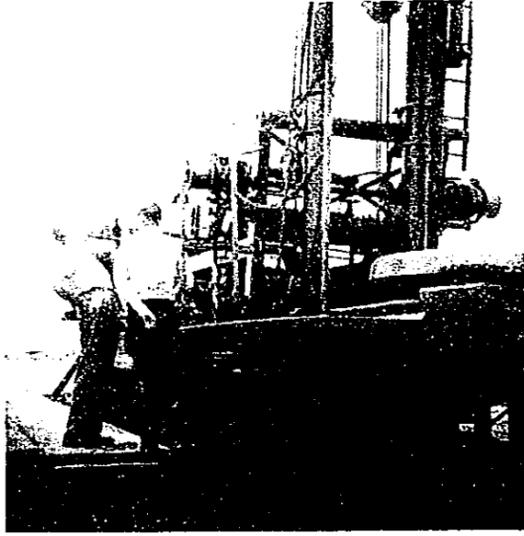
Re: File No. 169
Harless Federal No. 1

On May 5, 1964, this well was reported at a total depth of 1748 feet and to have a string of tools and various junk in the hole. There is a new Walker-Near 46S convertible rig over the hole; and it was reported by L. C. Pope, pusher, that operations were currently suspended awaiting tools to be delivered from Tulsa, Oklahoma, with which to mill out the junk in this hole.

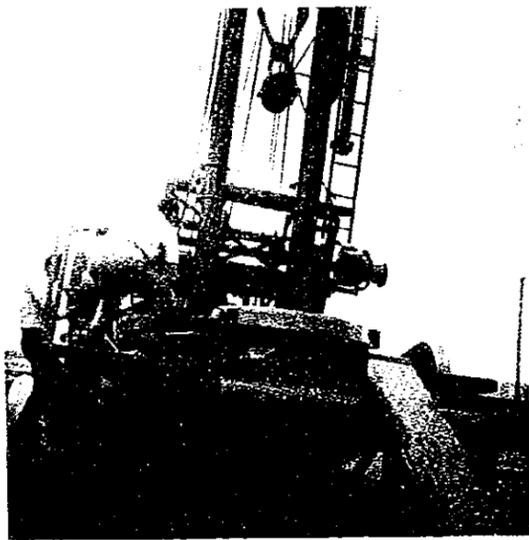
John Bannister

JB:mkc

JB

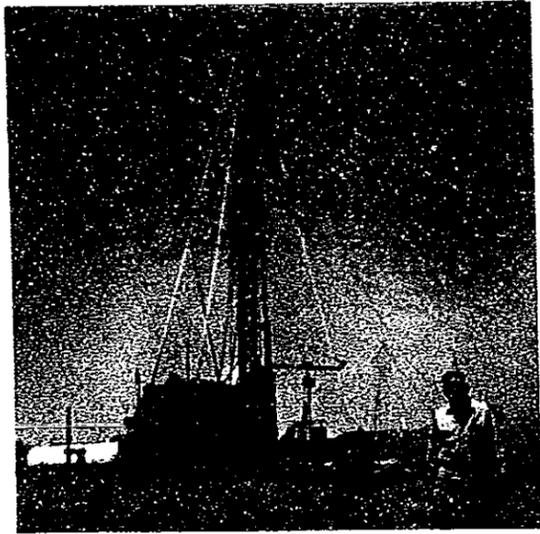


5-5-64



HARLESS #1 FEDERAL
T17N, R4E, G & SRM
SEC. 4: SW/4 NW/4
YAVAPAI COUNTY, ARIZONA
PERMIT #169

19

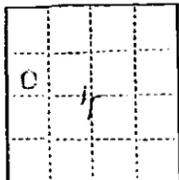


Richard F. Harless #1 Federal Sec 4-T17N-R4E
Yavapai Co. 12 Miles W. Sedona, Total
Depth 1710' Quartzite Shut down.

Aug. 1962

169

Form B-331a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office

Lease No.

Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 1, 1963

See registered survey report.

Well No. 1 is located _____ ft. from $\begin{matrix} N \\ S \end{matrix}$ line and _____ ft. from $\begin{matrix} E \\ W \end{matrix}$ line of sec. _____

$\frac{NW}{4}$ Section 4 18 North 4 East
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Harless Pool Field Yavapai Arizona
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4,043 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Have straightened hole 1600 to 1665, tools and bailer free. No water, sandy lignite hard shells.

Harless No. 1 Federal
Cottonwood Lease, Arizona 022988.

Information confidential.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

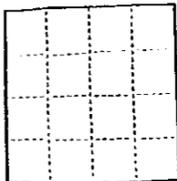
Company _____

Address _____

By Richard Harless

Title _____

Form B-331a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office

Lease No. *Harless Pool*

Unit

SUNDRY NOTICES AND REPORTS ON WELLS **RECEIVED**

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input type="checkbox"/>	1963
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	<input type="checkbox"/>	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	<input type="checkbox"/>	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	<input type="checkbox"/>	U. S. GEOLOGICAL SURVEY
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	<input type="checkbox"/>	FARMINGTON, NEW MEXICO
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<input type="checkbox"/>	
NOTICE OF INTENTION TO ABANDON WELL.....		<input type="checkbox"/>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 1, 1962

See registered survey report.

Well No. *Harless No. 1* is located *200* ft. from **[N]** line and *100* ft. from **[E]** line of sec. **[W]**

NW 1/4 Section *4* 18 North 4 East
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Harless Pool Field *Yavapai* *Arizona*
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is *4,043* ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, casing points, and all other important proposed work)

Operations shut down part time July and August, part time in October and November. Operations resumed, bad fissure conditions, ~~1620~~ 1620 to 1670, bad, crooked and flat hole. Secured new crew and commenced operations to straighten bad hole, drilling by tools.

Harless No. 1 Federal
Cottonwood Lease, Arizona 022988.

Information confidential.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company

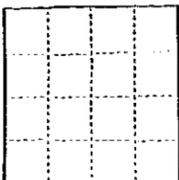
Address

By *Richard J. Harless*

Title

169

Form 9-331a
(Feb. 1961)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office

Lease No.

Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

See registered survey report. _____ Oct. 1 _____, 1962.

Well No. 127 is located _____ ft. from N line and _____ ft. from E line of sec. _____

NW 1/4 Section 4 _____ 18 North _____ 4 East _____
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Harless Pool Field _____ Yavapai _____ Arizona
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4,043 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Encountered fissure conditions from 1220 to 1500, 1300 ft. encountered about 10
 barrels per day water. Set casing 7" O.D. T&C API Specifications J-55.
 Haliburton cement 1612 ft.

Harless No. 1 Federal
Cottonwood Lease, Arizona 022988.

Information confidential.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

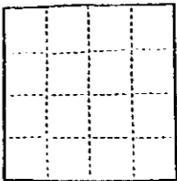
Company

Address

By Richard F. Harless

Title

Form 9-331a
(Feb. 1931)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office

Lease No. 022988

Unit

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

See registered survey report. July 1, 1962

Well No. 1-7 is located ft. from [N] line and ft. from [E] line of sec.

NW 1/4 Section 4 18 North 4 East
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Harless Pool Field Yavapai Arizona
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4,043 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)
Ran and submitted 1220 ft. 10-3/4 O.D. T&C API. (Note: Encountered about five barrels of water per day at 70-75 ft. in sandy lime.)

MAR - 4 1963
GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

Harless No. 1 Federal - Cottonwood
Lease, Arizona 022988.

Information confidential.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company
Address
By Richard J. Harless
Title

Form 9-331a
(Feb. 1951)

COPY TO ROSWELL

Budget Bureau No. 42-R358.4.
Form Approved.

(SUBMIT IN TRIPLICATE)

Land Office Arizona

Lease No. Ariz. 022938

Unit

This form was filed
DELINQUENT
Submission pursuant to Oil and Gas
Operating Regulations is required.
Approved for 1963 purposes:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5-25-62 P. J. M.
(Date)

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 22, 1962, 19

Well No. 27 is located 3320 ft. from [N] line and 660 ft. from [W] line of sec. 4
17 North 4 East G & SR B & M
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Yavapai Arizona
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4012 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

This well will be drilled to the depth of 3,000 feet unless commercial oil or gas, or other impenetrable substance is found at a lesser depth. We expect to spud in the well at the 12 inch pole and reduce the well when it becomes necessary to shut off any water which may be found as the well is drilled.

RECEIVED
SEP 24 1963

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company RICHARD F. HARLESS, an Individual

Address 1218 North Central Avenue

Phoenix, Arizona

By Richard F. Harless
RICHARD F. HARLESS

Title

OIL AND GAS CONSERVATION COMMISSION
STATE OF ARIZONA Form OG 51
Form Prescribed Under Oil and Gas Conservation Act of 1951

NOTICE OF INTENTION TO DRILL NEW WELL

This notice and surety bond must be filed and permit must be granted before drilling begins

Oil and Gas Conservation Commission Phoenix Arizona Nov. 28 1961

In compliance with Statewide Rule 3, notice is hereby given that it is our intention to commence the work of drilling well No. (1) One Federal Sec. (4) Four,

Twp. 17 - N, Rge. 4 - E 6 B. & M., Harless-Dome Wildcat Field

Yavapai County,

Legal description of lease Plat attached.

(attach map or plat to scale)

Location of Well: Plat attached, 1320 feet south of north line & 660 feet East
(Give exact footage from section corners or other
of West line

legal subdivisions or streets)

Proposed drilling depth 3000 feet. Acres in drilling unit 80 acres.

Has surety bond been filed? Yes. Is location a regular or exception to spacing rule? Regular.

Elevation of ground above sea level 4,014 feet.

All depth measurements taken from top of Derrick Floor, cable tool operation which
(Derrick, floor, Rotary Table or
which is two (2) feet above the ground.

(Kelly Bushing)

PROPOSED CASING PROGRAM

Size of Casing Inches A. P. I.	Weight	Grade & Type	Top	Bottom	Cementing Depth
20"	48 lb.	1 - Seamless	Cemented Conductor		
12-3/4"	33.38 lb.	1 - Seamless	300 feet, plus or minus.		
10-3/4"	35 lb.	1 - T & C welded.	1200 feet plus or minus. Cemented.		
8-5/8"	24.70 lb.	1 - T & C	2500-3000 feet, plus or minus. Cemented.		

Intended Zone or Zones of completion:

Name Pennsylvanian Perforated Interval Wildcat test.

AFFIDAVIT:

I hereby certify under the penalty of perjury, that the information contained and statements herein made are to the best of my knowledge and belief, true, correct and complete.

Richard F. Harless
(Applicant)

Application approved this 1st day of December 1961
Permit No. 169

Oil and Gas Conservation Commission

169

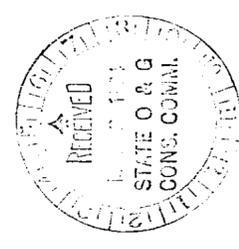
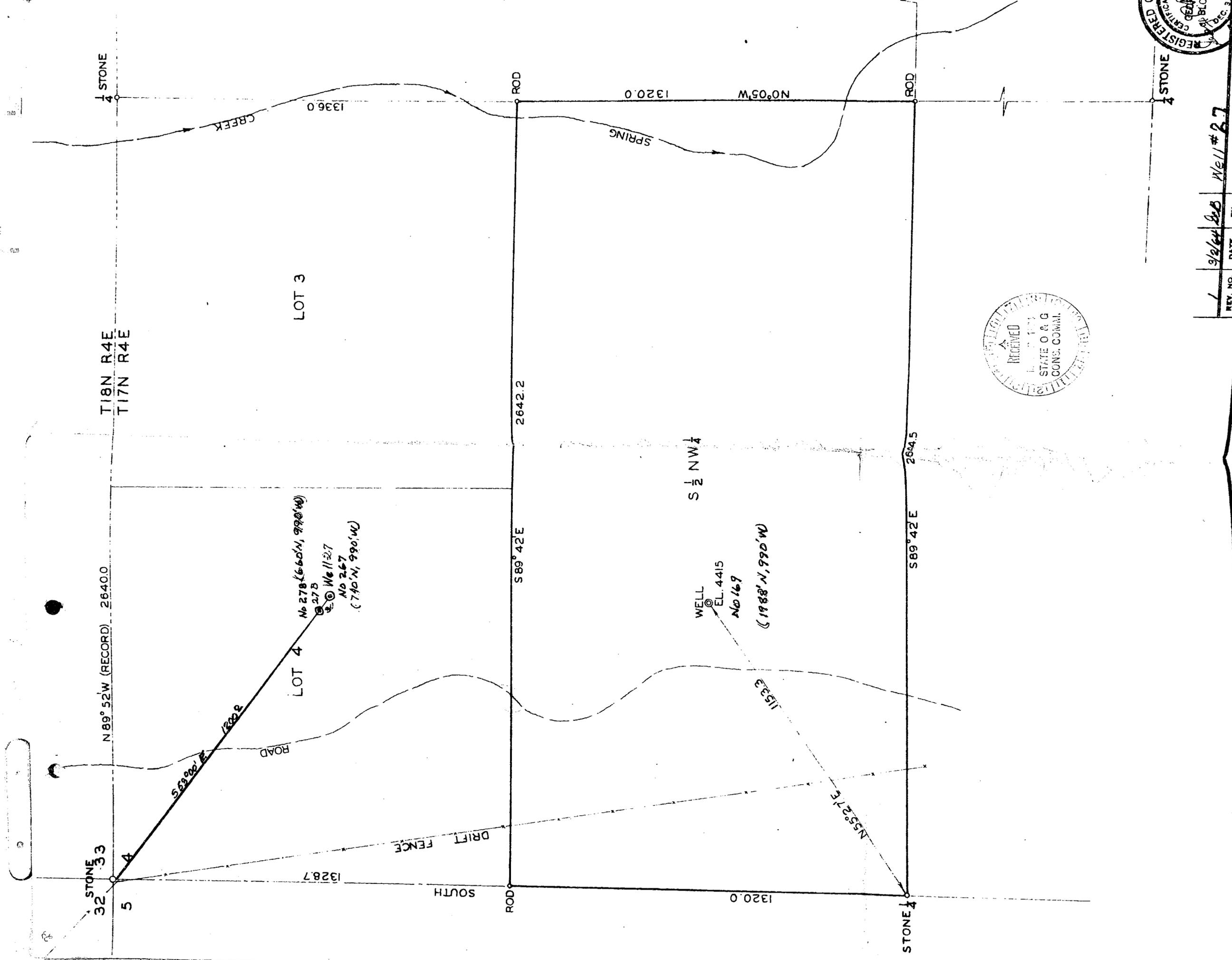
PLAT

Township No. 17N, of Range No. 4E, of Gila and Salt River Base and Meridian.

HARLESS #1
O, LOCATION YAVAPAI County, Arizona.

1320' S. N. LINE
660' E. W. LINE

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36



REV. NO.	DATE	BY
1	9/2/64	208

Well # 27

REVISED 11/20/11

4 STONE

T18N R4E
T17N R4E

N 89° 52' W (RECORD) 2640.0

S 89° 42' E 1200.8

CREEK

LOT 3

LOT 4

No 278 (660' N, 990' W)
No 277
Well # 27
No 267
(740' N, 990' W)

ROD

2642.2

S 89° 42' E

SPRING

N 0° 05' W 1320.0

S 1/2 NW 1/4

WELL
EL. 4415
No 169

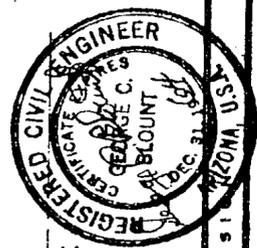
(1988' N, 990' W)

1533

ROD

2644.5

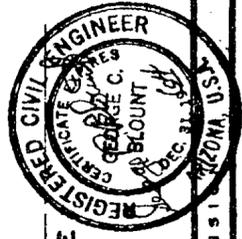
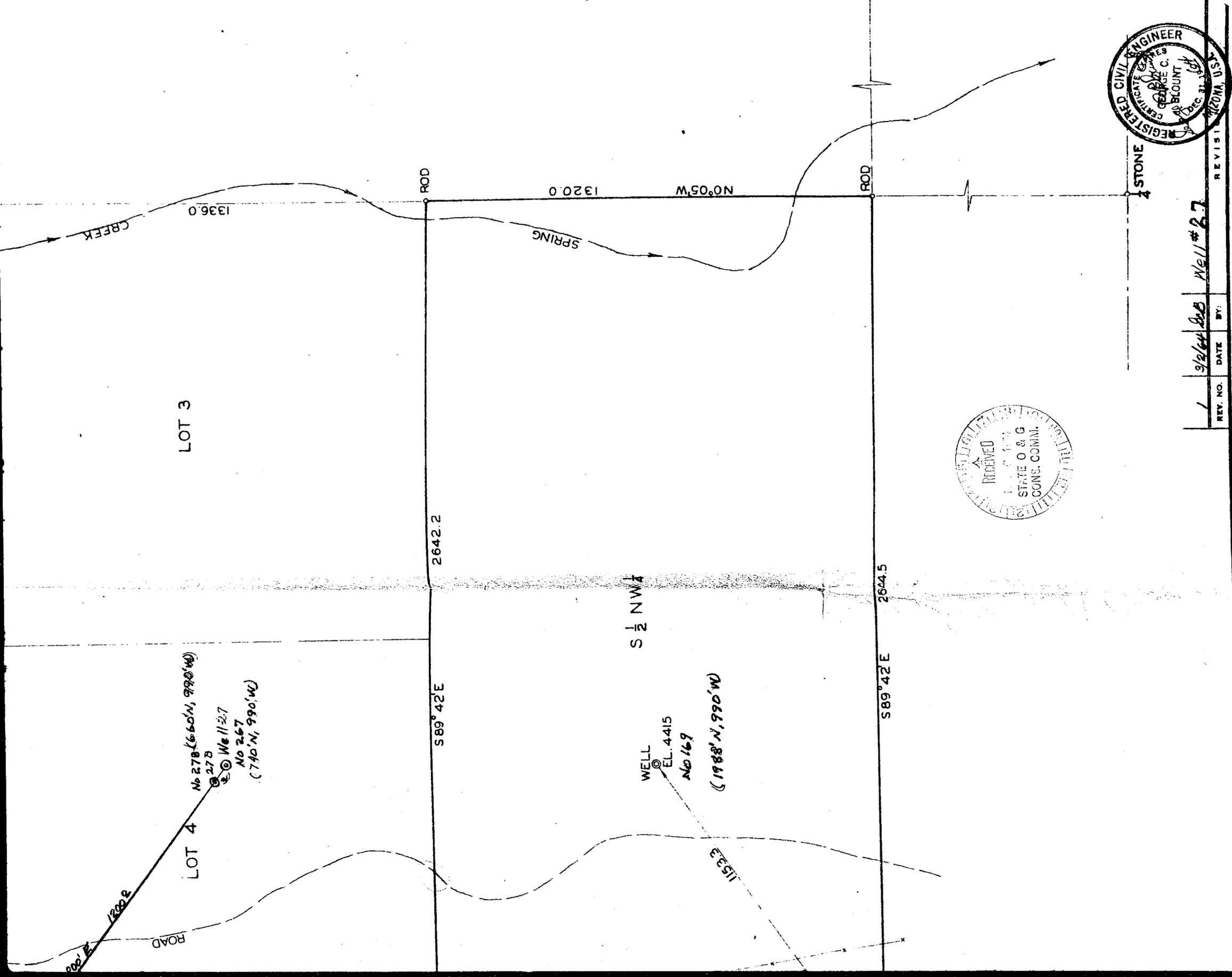
S 89° 42' E



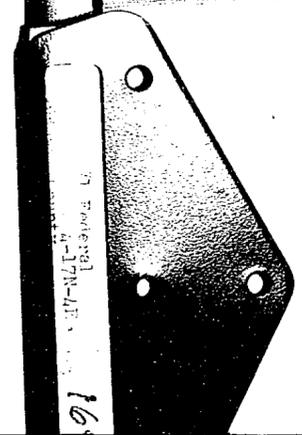
REV. NO. 1 DATE 9/2/64 BY: GCB Well # 27

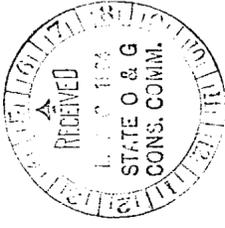
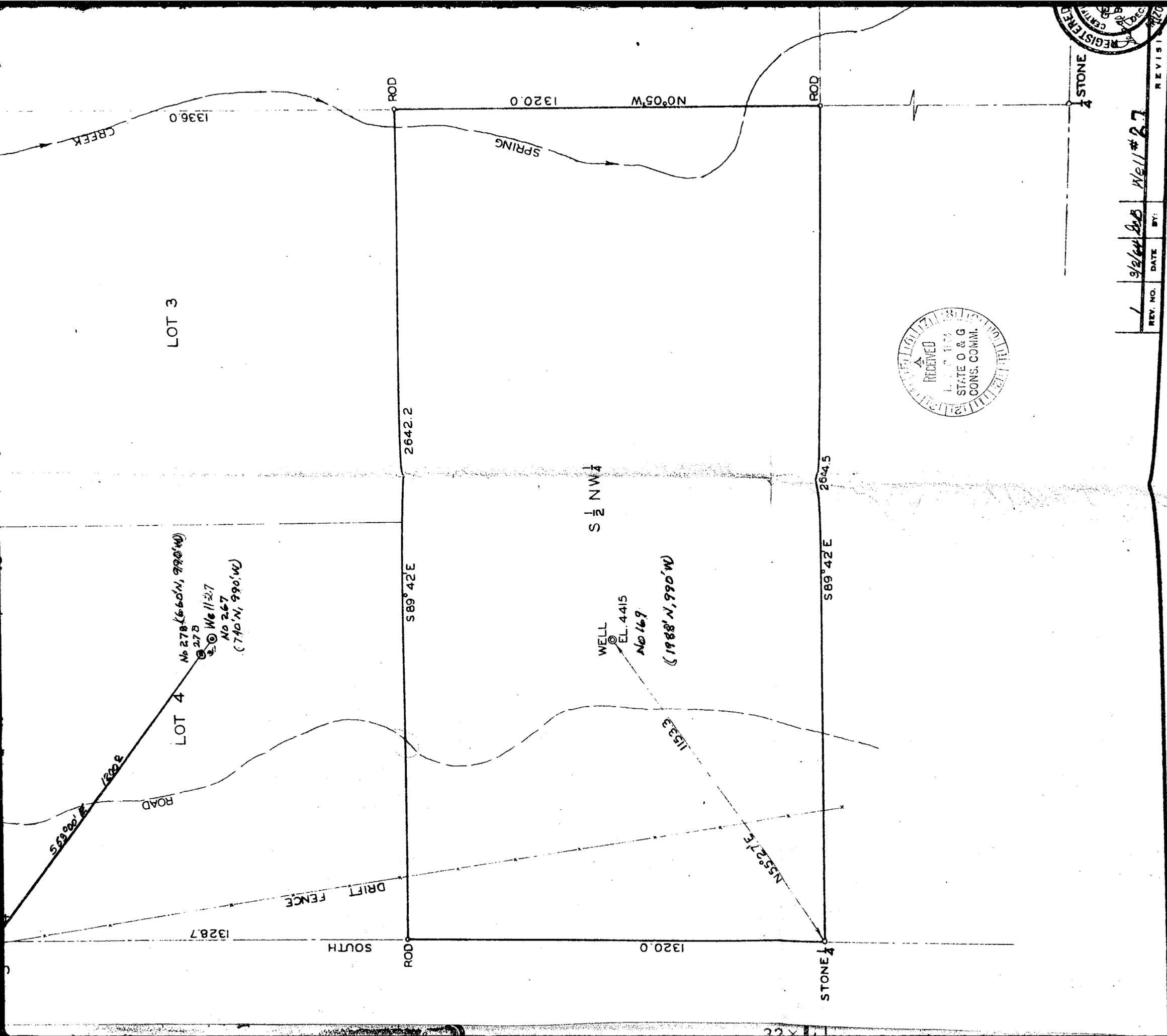
REVISION 12/20/84

Telephone L

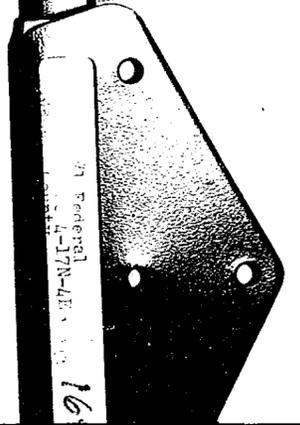


REV. NO.	DATE	BY
1	9/2/64	Sub
		Well # 27





REV. NO.	DATE	BY	REVISION
1	9/2/44	Bob	Well # 27



STONE 32 33
5 4

N 89° 52' W (RECORD) 2640.0

T18N R4E
T17N R4E

STONE 4

56300' E
1200' E

ROAD

LOT 4

No 278 (660' N, 990' W)
27B
Well 27
No 267
(740' N, 990' W)

LOT 3

CREEK

1336.0

1328.7

DRIIFT FENCE

SOUTH

ROD

S 89° 42' E

2642.2

ROD

1320.0

N 55° 27' E

1153.3

WELL
EL. 4415
No 169
(1988' N, 990' W)

S 1/2 NW 1/4

SPRING

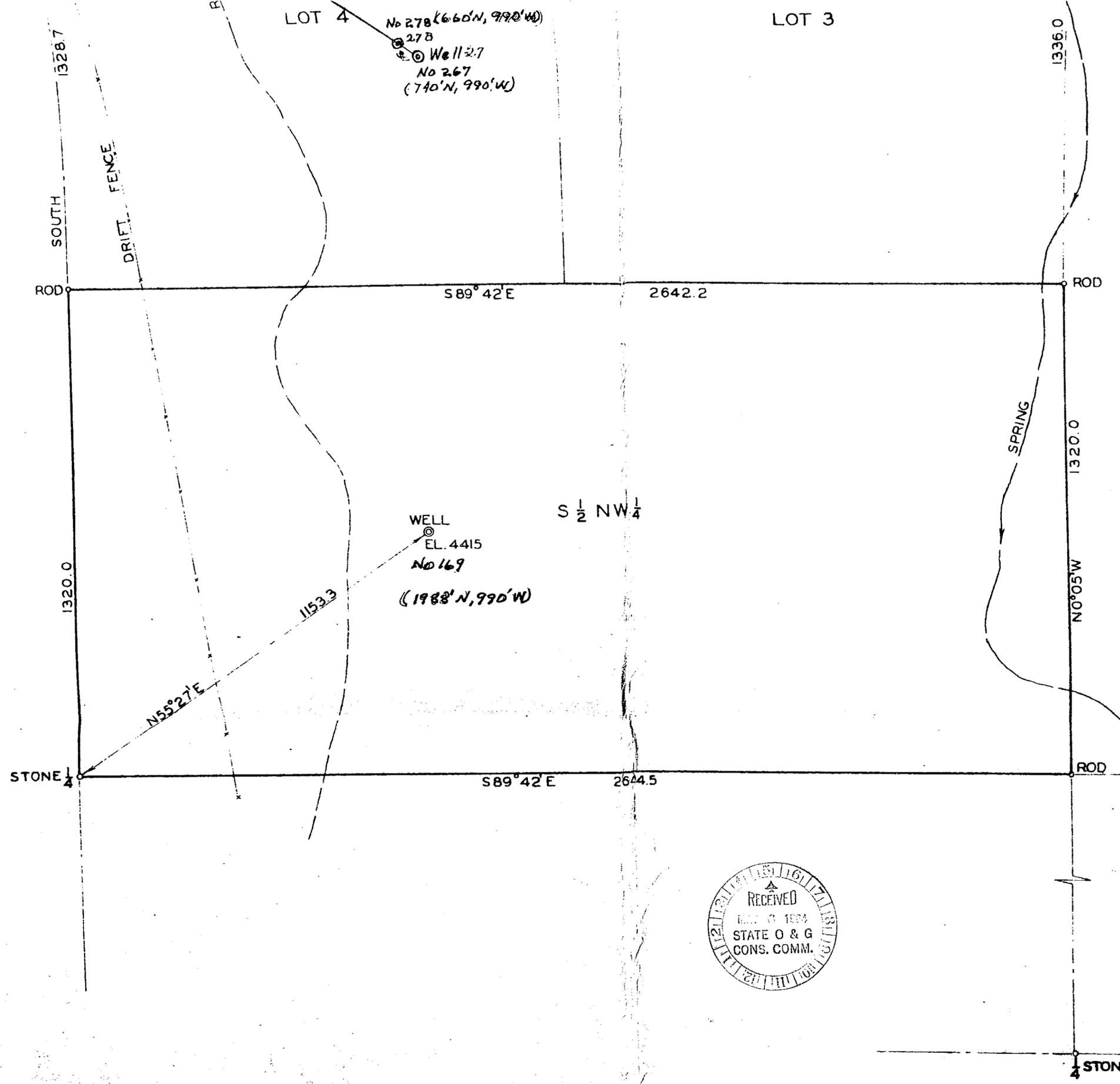
1320.0

N 0° 05' W

169

LOT 4
 No 278 (660'N, 990'W)
 278
 Well 27
 No 267
 (740'N, 990'W)

LOT 3



WELL
 EL. 4415
 No 169
 (1988' N, 990' W)

S 1/2 NW 1/4



1	3/2/54	200	Well # 27
REV. NO.	DATE	BY:	REVISION

169

CHARLES L. STROUSS (1891-1958)

IRVING A. JENNINGS
OTELL H. TRASK
CLARENCE J. DUNCAN
FRANK B. CAMPBELL, JR.
CHARLES L. STROUSS, JR.
EARL F. GLENN, JR.
CHARLES R. ESSER
JOHN S. HOBBS
A. J. PFISTER
ROBERT E. HURLEY
WILLIAM R. JONES, JR.
TIMOTHY W. BARTON
GARY G. KELTNER
REX E. LEE
RICHARD L. LASSEN
T. PATRICK FLOOD
THOMAS C. KLEINSCHMIDT
I. DOUGLAS DUNIPACE
HAMILTON E. MERRAE III

RINEY B. SALMON
J. A. RIGGINS, JR.
REX H. MOORE
NICHOLAS UDALL
WILLIAM T. BIRMINGHAM
WILLIAM F. HAUG
CHARLES R. HOOVER
JOHN R. CHRISTIAN
THOMAS J. TRIMBLE
ROBERT L. JOHNSON
RINEY B. SALMON II
DAVID H. EATON
CHARLES E. JONES
LEE E. ESCH
JAY C. STUCKEY, JR.
W. MICHAEL FLOOD
JON L. KYL
RONALD H. MOORE
GARY L. STUART

LAW OFFICES

JENNINGS, STROUSS, SALMON & TRASK

111 WEST MONROE
PHOENIX, ARIZONA 85003
TELEPHONE (602) 258-7011

December 10, 1968

WASHINGTON, D. C. OFFICE
THE MILLS BUILDING
1700 PENNSYLVANIA AVE. N.W.
WASHINGTON, D. C. 20006
TELEPHONE (202) 298-4325

WALLACE L. DUNCAN
STEPHEN A. WEST

Mr. James Scurlock
Oil and Gas Conservation Commission
State of Arizona
Room 202
1624 West Adams
Phoenix, Arizona 85007

Re: Harless Fed. #1 SW/4-NW/4 Sec. 4-T17N-R4E Yavapai County, Arizona Permit #169
Harless Fed. #27 NW/4-NW/4 Sec. 4-T17N-R4E Yavapai County, Arizona Permit #267

Dear Mr. Scurlock:

In reference to your letter of October 24, 1968, I understand from Mr. Curtis Jennings that the plugging operations on the various wells bonded by Hartford and United States Fidelity & Guaranty Company have been completed.

Mr. Jennings also advises me that he has received a letter directed to Harless advising him that the bonds issued by United States Fidelity & Guaranty Company have been released. Since we have not yet received a similar letter from you for Hartford, I wonder whether or not this has been overlooked. If it has, we would appreciate receiving a letter from you indicating that Hartford is released from further liability on its bonds.

Very truly yours,

JENNINGS, STROUSS, SALMON & TRASK

By

William F. Haug
William F. Haug

WFH:cz

169
267



marked Harless Fed. #1 of the two letters of 11/19/68
12-12-68
J.F.

ARIZONA TESTING LABORATORIES
A DIVISION OF CLAUDE E. McLEAN & SON LABORATORIES, INC.
PHONE 254-6181 817 WEST MADISON ST. P. O. BOX 1888 PHOENIX 85001

Chemists . . . Engineers

November 22, 1968

Mr. John Bannister, Executive Secretary
Arizona State Oil & Gas Commission
Capitol Annex
Phoenix, Arizona

Dear Mr. Bannister:

I am enclosing a copy of my report to Mr. Hale Tognoni. This analysis covers a glass bottle of petroleum which he brought to me on April 22, 1966. It was identified as "Meyers 41, #2".

I made the distillation analysis on this material and at Mr. Tognoni's request, shipped part of the sample to Petroleum Analytical Research Corporation in Houston, Texas, for a gas chromatography analysis to determine if the lighter ends, that is, pentanes, butanes and propane, were present.

The report I made covered both my analysis and the analysis of Petroleum Analytical Research Corporation. The additional analysis by the Petroleum Analytical Research Corporation was merely to give added weight to my conclusion that this material was not a crude oil but had previously been given a distillation. The conclusion that this is indeed a distillation product can be drawn from the distillation which I made. In fact the distillation shows this petroleum to meet the specifications for automotive diesel fuel or certain light stove oils.

Very truly yours,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.
Claude E. McLean, Jr., P.E.
Chief Chemist

CEM:ama
encl.



169

CHEMICAL RESEARCH ASSAY ORE TESTING PHYSICAL TESTING

ARIZONA TESTING LABORATORIES

A DIVISION OF CLAUDE E. McLEAN & SON LABORATORIES, INC.
PHONE 254-6181 817 WEST MADISON ST. P. O. BOX 1888 PHOENIX 85001

Chemists... Engineers

For: Mr. Hale C. Tognoni
411 North Central Avenue
Phoenix, Arizona

Date: May 26, 1966

Lab. No.: 111048

Sample: Petroleum

Marked: Mayers 41#2

Received: April 22, 1966

Submitted by: Same

Report of Laboratory Tests

ASTM DISTILLATION

Initial Boiling Point	320° F
5 %	398
10	420
20	444
30	466
40	486
50	506
60	524
70	544
80	562
90	580
95	590
End Point	600
Recovery	98.0 %
Residue	2.0 %
Loss	0.0 %

GAS CHROMATOGRAPHY ANALYSIS

	Liquid %
Pentanes	Nil
Butanes	Nil
Propane	Nil

COMMENTS:

This material is not a naturally occurring crude oil or condensate since it contains no light components and the distillation range ends abruptly at 600°.

Respectfully submitted,

Claude E McLean
Claude E. McLean, Jr.



169

BOND

KNOW ALL MEN BY THESE PRESENTS

That we: RICHARD F. HARLESS

of the County of: YAVAPAI in the State of: ARIZONA

as Principal, and HARTFORD ACCIDENT AND INDEMNITY COMPANY

of HARTFORD, CONNECTICUT AUTHORIZED TO DO BUSINESS WITHIN the State of Arizona.

as surety, are held and firmly bound unto the State of Arizona in the penal sum as indicated, lawful money of the United States, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents.

The condition of this obligation is that whereas the above bounden principal proposes to drill a well or wells for oil, gas or stratigraphic purposes in and upon the following described land situated within the State, to wit:

SINGLE WELL, 1320 feet south of north line & 660 feet East of West line
(May be used as blanket bond or for single well)
3000 feet depth, Plat attached.

CANCELLED
DATE 11-19-68

NOW, THEREFORE, if the above bounden principal shall comply with all of the provisions of the laws of this State and the rules, regulations and orders of the Oil and Gas Conservation Commission, especially with reference to the requirements of A. R. S. 27-516, providing for the proper drilling, casing and plugging of said well or wells, and filing with the Oil & Gas Conservation Commission all notices and records required by said Commission, in the event said well or wells do not produce oil or gas in commercial quantities, or cease to produce oil or gas in commercial quantities, then this obligation is void; otherwise, the same shall be and remain in full force and effect.

Penal sum of TWO THOUSAND, FIVE HUNDRED AND NO/10. (\$2,500.00)

Witness our hands and seals, this 27th day of NOVEMBER 1961

RICHARD F. HARLESS
Richard F. Harless
Principal

Witness our hands and seals, this 27th day of NOVEMBER 1961

HARTFORD ACCIDENT AND INDEMNITY COMPANY

BY: ROSE M. SYMOLON, Attorney-In-Fact Surety

(If the principal is a corporation, the bond should be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surety executes this bond by agent, power of attorney or other evidence of authority must accompany the bond.)

Approved _____ Date _____

STATE OF ARIZONA
OIL AND GAS CONSERVATION COMMISSION

#169

BOND

KNOW ALL MEN BY THESE PRESENTS

BOND SERIAL NO. _____

That we: _____

of the County of: LOS ANGELES in the State of: CALIFORNIA

as principal, and HARTFORD ACCIDENT AND INDEMNITY COMPANY

of HARTFORD, CONNECTICUT
AUTHORIZED TO DO BUSINESS WITHIN the State of Arizona.

as surety, are held and firmly bound unto the State of Arizona in the penal sum as indicated, lawful money of the United States, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents.

The conditions of this obligation is that whereas the above bounden principal proposes to drill a well or wells for oil, gas or stratigraphic purposes in and upon the following described land situated within the State, to wit:

(May be used as blanket bond or for single well)

NOW, THEREFORE, if the above bounden principal shall comply with all of the provisions of the laws of this State and the rules, regulations and orders of the Oil and Gas Conservation Commission, especially with reference to the requirements of A.R.S. 27-516, providing for the proper drilling, casing and plugging of said well or wells, and filing with the Oil & Gas Conservation Commission all notices and records required by said Commission, in the event said well or wells do not produce oil or gas in commercial quantities, or cease to produce oil or gas in commercial quantities, then this obligation is void; otherwise, the same shall be and remain in full force and effect.

Penal sum of TWO THOUSAND FIVE HUNDRED AND NO/100 (\$2,500.00)

Witness our hands and seals, this _____ day of _____

CANCELLED
Principal

Witness our hands and seals, this 11-19-68 day of _____

HARTFORD ACCIDENT AND INDEMNITY COMPANY

Surety

(If the principal is a corporation, the bond should be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surety executes this bond by agent, power of attorney or other evidence of authority must accompany the bond.)

Approved _____ Date _____

STATE OF ARIZONA
OIL AND GAS CONSERVATION COMMISSION

169



INTEROFFICE MEMORANDUM

Permit # 169

To:

Jane Threadgill % Harless Meredith Howard Realty
1218 S. Central Ave, Phoenix, Arizona

Subject

Bond # 3186294, Richard J. Harless

Date

7-12-65

Dear Mrs. Threadgill

In our telephone conversation of this date you asked that we send you a copy of the above subject bond and a copy of the power of attorney filed with the bond. I have personally checked our bond file and I find that we do have a copy of the bond (attached) but could not locate a copy of the power of attorney. The only power of attorney would have been filed with the original bond.

We are sorry we cannot be of any further assistance

Reply To

Date

Yours Truly
Art Simmons
Phx. Bond Dept.

P.S. also attached is original bond

169

November 19, 1968

Mr. Richard F. Harless
Suite 1000, Financial Center
Central Avenue at Osborn Road
Phoenix, Arizona 85012

Re: Harless #1 Federal
SW NW 4-T17N-R4E
Yavapai County, Arizona
Permit #169

Hartford Accident & Indemnity Company
Bond #3186294

Dear Mr. Harless:

The work performed by Mr. Ersel Garrison in plugging this well has met the requirements of this Commission. The captioned bond may now be cancelled.

Sincerely,

John Bannister
Executive Secretary

JB:jf

cc: Hartford Accident & Indemnity Company
c/o Mr. William F. Haug
111 West Monroe
Phoenix, Arizona 85003

Mr. Ersel Garrison
Cottonwood, Arizona 86326

LINE 325-9232

641 WEST BROADWAY

FOUR CORNERS SAMPLE CUT ASSOCIATION

P. O. BOX 899
FARMINGTON, NEW MEXICO

November 12, 1968

Mr. Jim Scurlock
Oil & Gas Conservation Commission
State Of Arizona
1624 West Adams, Room 202
Phoenix, Arizona 85007

Dear Jim:

We have a R.F. Harless, #1 Federal - Sec. 4-17N-4S? in Yavapai County. This well was cut the 7-8-64 and three sets made for the state of Arizona. So I rather doubt if this is what you are looking for. The footage is 70-1344 feet.

Mrs. Smith is semi-retired now and only works seven days a month. I have taken her place, however I only work part time. I worked here some years ago so perhaps we know each other.

We will be expecting you by the Sample Cut when you are this way.

Regards,

Jo Ratcliff
Jo Ratcliff
Manager



169
278

TELEPHONE
264-1831

RICHARD F. HARLESS
ATTORNEY AT LAW
SUITE 1000, FINANCIAL CENTER
CENTRAL AVENUE AT OSBORN ROAD
PHOENIX, ARIZONA 85012
November 6, 1968

Mr. John Bannister, Secretary
Oil and Gas Conservation Commission
State of Arizona
Room 202, 1624 West Adams
Phoenix, Arizona 85007

Re: Yavapai Alsbury #18
Harless Fed. #1
Harless Fed. #27
Harless Fed. #36-C
Harless Fed. #27-B

Dear Mr. Bannister:

Enclosed herewith are completion reports on the above named oil and gas wells. I have made diligent search for the driller's logs on all these wells and have been informed that Mr. Newton left the logs in a house at Sedona, which was later repossessed and the furnishings were stored. We have not been able to locate any of the driller's logs and they are presumed to be lost. Mr. Newton's health has deteriorated considerably and that his memory is impaired and, in fact, he does not know where logs are now located.

I am enclosing herewith the log made by Schlumberger on 27-B. This is the only logging information I have in my possession. I have made diligent search for all other logging information and have not been able to locate it.

I trust you will close these files and give me a complete release for all the leases above named.

Sincerely yours,

Richard F. Harless
RICHARD F. HARLESS

RFH/dw

Encl.



169

Memo: File
From: J. Scurlock

11-6-68

Yavapai Alsbury #18
Permit #257

Harless Federal #1
Permit #169

Harless Federal #27
Permit #267

Harless Federal #38-C
Permit #255

Harless Federal #27-B
Permit #278

Talked with Mrs. Thames, Harless's secretary, (a good country girl from Arkansas). She has been in Dick's office for two months. Says she will get completion forms, plugging reports, and so forth out as fast as she can.

Gordon Fleetwood came by today and said that he would proceed to Harless's office this afternoon to expedite the above mentioned reports. Gordon apparently clearing the way so that his group can drill another well in this (Sedona) area.

CHARLES L. STROUSS (1891-1958)

IRVING A. JENNINGS	RINEY B. SALMON
OZELL M. TRASK	J. A. RIGGINS, JR.
CLARENCE J. DUNCAN	REX H. MOORE
FRANK B. CAMPBELL, JR.	NICHOLAS UDALL
CHARLES L. STROUSS, JR.	WILLIAM T. BIRMINGHAM
EARL F. GLENN, JR.	WILLIAM F. HAUG
CHARLES R. ESSER	CHARLES R. HOOVER
JOHN S. HOBBS	JOHN R. CHRISTIAN
A. J. PFISTER	THOMAS J. TRIMBLE
ROBERT E. HURLEY	ROBERT L. JOHNSON
WILLIAM R. JONES, JR.	RINEY B. SALMON II
TIMOTHY W. BARTON	GARY S. KETNER
CHARLES E. JONES	REX E. LEE
LEE E. ESCH	RICHARD L. LASSEN
JAY C. STUCKEY, JR.	T. PATRICK FLOOD
W. MICHAEL FLOOD	THOMAS C. KLEINSCHMIDT
JON L. KYL	I. DONALD DUNIPACE
RONALD H. MOORE	HAMILTON E. M'RAE III
GARY L. STUART	H. BYRON LEWIS
MICHAEL A. BEALE	

LAW OFFICES
JENNINGS, STROUSS, SALMON & TRASK
 III WEST MONROE
 PHOENIX, ARIZONA 85003
 TELEPHONE (602) 258-7011

WASHINGTON, D. C. OFFICE
 THE MILLS BUILDING
 1700 PENNSYLVANIA AVE. N. W.
 WASHINGTON, D. C. 20006
 TELEPHONE (202) 296-4325
 WALLACE L. DUNCAN

October 28, 1968

Mr. Richard F. Harless
 Attorney at Law
 1000, Financial Center
 3443 North Central Avenue
 Phoenix, Arizona 85012

Re: Harless Fed. #1 and
 Harless Fed #27 Wells

Dear Dick:

Enclosed please find copy of a letter which I received from James Scurlock. Please note his request regarding completion reports and copies of all electric logs, sample logs and driller's logs. Please see that the documents requested by Mr. Scurlock are supplied to him at your earliest convenience.

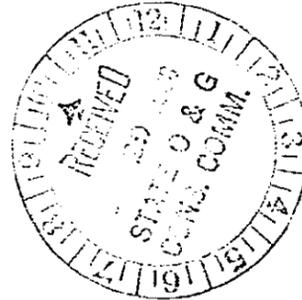
Very truly yours,

JENNINGS, STROUSS, SALMON & TRASK

By William F. Haug

WFH:mm
 Enclosure

cc: John M. Leffingwell
 Ned E. Clouser
 James Scurlock



267
 169

OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA
ROOM 202
1624 WEST ADAMS
Phoenix, Arizona 85007
PHONE: 271-5161

October 24, 1968

Mr. Ersel Garrison
Box 97
Cottonwood, Arizona 86326

Dear Mr. Garrison:

The following information should appear on the marker pipes of the wells which you have plugged:

Yavapai Alsbury #18
NE/4-SW/4 Sec. 32-T18N-R4E
Permit #257

Harless Fed. #1
3W/4-NW/4 Sec. 4-T17N-R4E
Permit #169

Harless Fed. #27
NW/4-NW/4 Sec. 4-T17N-R4E
Permit #267

Harless Fed. #36-C
NE/4-NE/4 Sec. 3-T17N-R4E
Permit #285

Harless Fed. #27-B
NW/4-NW/4 Sec. 4-T17N-R4E
Permit #278

We were well satisfied with your plugging operations on these wells and with the way that the locations were cleaned up.

Yours truly,

jf James Scurlock, Geologist

cc: United States Fidelity & Guaranty Company (Mr. Curtis Jennings)
Hartford Accident & Indemnity Company (Mr. William Haug)

OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA
ROOM 202
1624 WEST ADAMS
Phoenix, Arizona 85007
PHONE: 271-5161

October 24, 1968

Mr. William F. Haug
Jennings, Strouss, Salmon, & Trask
111 West Monroe
Phoenix, Arizona

Re: Harless Fed. #1
SW/4-NW/4 Sec. 4-T17N-R4E
Yavapai County, Arizona
Permit #169

Harless Fed. #27
NW/4-NW/4 Sec. 4-T17N-R4E
Yavapai County, Arizona
Permit #267

Dear Mr. Haug:

Enclosed is a carbon copy of a letter to Mr. Ersel Garrison informing him as to the manner in which he should mark the Harless wells which he already has plugged. I will be making a final inspection of these wells in a few days; but meanwhile we need Completion Reports and copies of all electric logs, sample logs, and driller's logs available on each of the Harless wells.

These wells have now been plugged, and it is now but a matter of marking them properly and finishing the cleanup operation.

Yours truly,

James Scurlock
Geologist

JS:jf
Enc.

169

OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA
ROOM 202
1624 WEST ADAMS
Phoenix, Arizona 85007
PHONE: 271-5161

October 24, 1968

Mr. Curtis Jennings
Moore, Romley, Kaplan, Robbins, & Green Lawyers
1600 Arizona Title Building
111 West Monroe
Phoenix, Arizona

Re: Yavapai Alsbury #18 Harless Fed. #36-C
NE/4-SW/4 Sec. 32-T18N-R4E NE/4-NE/4 Sec. 3-T17N-R4E
Yavapai County, Arizona Yavapai County, Arizona
Permit #257 Permit #285

Harless Fed. #27-B
NW/4-NW/4 Sec. 4-T17N-R4E
Yavapai County, Arizona
Permit #278

Dear Mr. Jennings:

Enclosed is a carbon copy of a letter to Mr. Ersel Garrison informing him as to the manner in which he should mark the Harless wells which he already has plugged. I will be making a final inspection of these wells in a few days; but meanwhile we need Completion Reports and copies of all electric logs, sample logs, and driller's logs available on each of the Harless wells.

These wells have now been plugged, and it is now but a matter of marking them properly and finishing the cleanup operation.

Yours truly,

James Scurlock
Geologist

JS:jf
Enc.

CHARLES L. STROUSS (1891-1958)

IRVING A. JENNINGS	RINEY B. SALMON
OZELL N. TRASK	J. A. RIGGINS, JR.
CLARENCE J. DUNCAN	REX H. MOORE
FRANK B. CAMPBELL, JR.	NICHOLAS UDALL
CHARLES L. STROUSS, JR.	WILLIAM T. BIRMINGHAM
EARL F. GLENM, JR.	WILLIAM F. HAUG
CHARLES R. ESSER	CHARLES R. HOOVER
JOHN S. HOBBS	JOHN R. CHRISTIAN
A. J. PFISTER	THOMAS J. TRIMBLE
ROBERT E. HURLEY	ROBERT L. JOHNSON
WILLIAM R. JONES, JR.	RINEY B. SALMON II
TIMOTHY W. BARTON	DAVID H. EATON
GARY G. KELTNER	CHARLES E. JONES
REX E. LEE	LEE E. ESCH
RICHARD L. LASSEN	JAY G. STUCKEY, JR.
T. PATRICK FLOOD	W. MICHAEL FLOOD
THOMAS C. KLEINSCHMIDT	JOHN L. KYL
I. DOUGLAS DUNKIPAGE	RONALD H. MOORE
HAMILTON E. MERRAE III	GARY L. STUART

LAW OFFICES

JENNINGS, STROUSS, SALMON & TRASK

III WEST MONROE
PHOENIX, ARIZONA 85003
TELEPHONE (602) 258-7011

WASHINGTON, D. C. OFFICE
THE MILLS BUILDING
1700 PENNSYLVANIA AVE. N.W.
WASHINGTON, D. C. 20006
TELEPHONE (202) 296-4325

WALLACE L. DUNCAN
STEPHEN A. WEST

October 4, 1968

Mr. James A. Lambert
Administrative Assistant
Oil and Gas Conservation Commission
1624 W. Adams Street
Phoenix, Arizona 85007

Re: Harless Wells - Federal #1, #36 C,
#27 B and Yavapai Oil Company Permit #257

Dear Mr. Lambert:

Thank you for your letter of October 2,
1968 with reference to the above matter.

As you were advised by Mr. Curtis A. Jennings, the principals, Mr. Harless and Mr. Garrison, have moved equipment to the well sites and are ready to commence immediate plugging of the wells. We have been further advised by Mr. Harless that the Federal Government has been notified of this and that you, too, will be notified immediately so that you may have representatives at the well sites during the plugging procedure which we understand is to commence immediately.

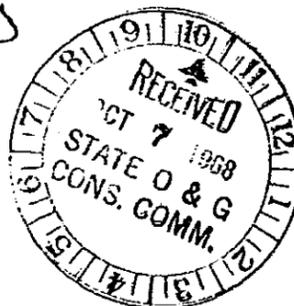
Very truly yours,

JENNINGS, STROUSS, SALMON & TRASK

By *William F. Haug*
William F. Haug

WFH:mm

cc: Curtis A. Jennings



169
285
278
257
GENERAL

4

169

September 26, 1968

Mr. K. Norton
Cottonwood
Arizona 86326

Re: Harless #1 Federal
T17N, R4E, G & SRM
Sec. 4: NW/4 NW/4
Yavapai County, Arizona
Permit #169

Harless #27-B
T17N, R4E, G & SRM
Sec. 4: NW/4 NW/4
Yavapai County, Arizona
Permit #272

Harless #36-C
T17N, R4E, G & SRM
Sec. 3: NE/4 NE/4
Yavapai County, Arizona
Permit #285

Dear Mr. Norton:

A copy of your letter of September 25, 1968, concerning the captioned wells has been received. Please be advised that this Commission should be notified at least 24 hours prior to commencement of plugging operations in order that a representative of this office may be present. You may notify this office by letter or by telephoning 271-5161.

Sincerely,

John Bannister
Executive Secretary

JB:jf
cc: Phil McGrath
cc: John Anderson

K. NORTON
ATTORNEY AT LAW
COTTONWOOD, ARIZONA 86326

MEDFORD 4-5161

September 25, 1968

Mr. P.T. Mcgraph
District Engineer
P.O. Box 959
Farmington, New Mexico 87401

Dear Sir:

The undersigned is the attorney for Ersel Garrison of Cottonwood, Arizona, 86326. Regarding gas and oil wells drilled in Section 4, Township 17 North, Range 4 East of the Gila and Salt River Base and Meridian, Yavapai County, Arizona, and which are named and particularly described in the letter from the United States Department of Interior, Roswell, New Mexico, addressed to Hartford Accident and Indemnity Company, dated August 2, 1968.

At the time the wells were drilled Mr. Garrison was the lessee of the described land and was principle on bond.

For a long time now, we have had promises, deals and expectations of having this work done, but it seems every possibility has folded up and it is up to Mr. Garrison to plug the wells.

We have secured equipment necessary to properly plug these wells, and are at the present time moving same to the well sites. It will take a few days to move onto the property and set up there. Our instructions were to contact you for your approval prior to the commencement of work. If you will provide us with a telephone number where we can call you before starting work, we shall contact you when we are ready to commence the actual plugging. We wish to cooperate with you in every way.

We would like to call your attention to one of the wells, well no. 27, drilled to a depth of 1320 feet. At this time, if there is any way we can avoid plugging this particular well we would very much like to do so. We believe that we will be able to persuade some person or company to drill a well in this area, and when this operation starts, there will be a demand

#169

Page 2

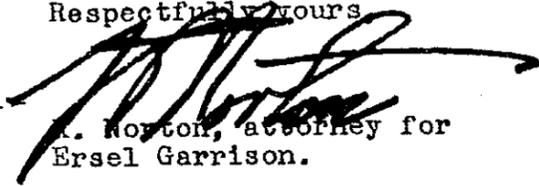
September 25, 1968

for water, and in well no. 27 we have, or so we are informed, an abundance of water that can be used for any operation. If possible we would like to keep this well for this purpose. This well was abandoned before any oil or gas was found.

Our plan of plugging the well is exactly as specified in the Department of Interior letter of August 2, of which I understand you have a copy. If you have any specific direction that you would like us to follow in this operation, please let us know as we are planning to be on the land and start the operation on or before the dead line set out in the Department of Interior letter.

Thanking you kindly for your attention, I am,

Respectfully yours


R. Norton, attorney for
Ersel Garrison.

KN: me

cc:
Mr. Richard F. Harless
1000 Financial Center
3443 North Central
Phoenix, Arizona 85012

Mr. John Bannister
Arizona Oil & Gas Cons. Comm. ✓
1624 West Adams
Phoenix, Arizona 85007

Bureau of Land Management
3022 Federal Building
Phoenix, Arizona 85025

United States Department of the Interior
Drawer 1857
Roswell, New Mexico 88201





UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Drawer 1657
Roswell, New Mexico 88201

IN REPLY REFER TO:

August 27, 1968

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Richard F. Harless
1000 Financial Center
3443 North Central
Phoenix, Arizona 85012

Dear Mr. Harless:

By letters of August 29, 1967; December 23, 1967; and June 27, 1968, we called upon you to plug and abandon wells Nos. 1, 27, and 27-B in sec. 4, T. 17 N., R. 4 E., Yavapai County, Arizona, on land included in expired oil and gas lease Arizona 022900, which were drilled by you or in your behalf under a designation of operator from Ersel Garrison, lessee. To date you have not commenced the abandonment work.

You and Ersel Garrison, lessee and principal on the lessee's bond in the amount of \$5,000 with Hartford Accident & Indemnity Company, surety, are in default under the terms of the lease. If plugging operations on one or more of the wells have not been started before October 1, 1968, we shall take the necessary steps to do the abandonment work at Government expense. We will then call upon you and the surety on the lease bond for reimbursement for the actual cost of the work plus an additional 25 percent to compensate the Government for administrative costs in accordance with Title 30 CFR 221.54(a).

Sincerely yours,

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

cc:
Mr. Ersel Garrison
Cottonwood, Arizona 86326
Hartford Accident & Indemnity Company
c/o Mr. William F. Haug
111 West Monroe
Phoenix, Arizona 85003
Mr. John Bannister ✓
Arizona Oil & Gas Cons. Comm.
1624 West Adams
Phoenix, Arizona 85007
BLM, Phoenix, Arizona
Mr. McGrath, Farmington, N. Mex.



169
267
278

August 21, 1968

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Richard F. Harless
1000 Financial Center
3443 North Central Avenue
Phoenix, Arizona 85012

Dear Mr. Harless:

On July 19, 1967, the Oil and Gas Conservation Commission entered its final order directing you, the operator of record, to plug the following oil wells:

Harless - Federal #1
NW/4, NW/4, Sec. 4, T17N, R4E

Harless - Federal #27B
NW/4, NW/4, Sec. 4, T17N, R4E

Harless - Federal #36C
NE/4, NE/4, Sec. 3, T17N, R4E

Yavapai Oil Co. - Alsbury #18
NE/4, SW/4, Sec. 32, T18N, R4E

This order was entered after a finding of fact that these wells were in violation of Commission Rule 202 B, which provides:

"When drilling operations have been suspended for 60 days, the well shall be plugged and abandoned unless written permission for temporary abandonment shall be obtained from the commission."

169

Mr. Richard F. Harless
August 21, 1968
Page Two

As you are aware, the order of July 19, 1967, was preceded by other hearings before the Commission which resulted in the granting to you of numerous extensions of time within which to begin drilling operations again or else make appropriate arrangements to plug the wells. Since you accepted neither alternative, the Commission was forced to enter its final order.

The order of July 19, 1967, was appealed to the Superior Court of Maricopa County. The appeal was found to be without merit and on May 15, 1968, formal written judgment was entered denying all relief and dissolving the temporary restraining order which had suspended the Commission order pending appeal.

On July 15, 1968, more than 30 days ago, the time period allowed for further appeal expired. Therefore, this matter has reached a final determination.

Following the entry of Judgment by the Superior Court, demands were again made upon you to comply with the Commission order. No significant response followed and, therefore, on June 18, 1968, formal notice and demand was sent to the United States Fidelity and Guaranty Company and Hartford Accident and Indemnity Company, as sureties on your bonds which were given to insure compliance with lawful Commission orders pertaining to the plugging and abandonment of wells.

The bonds involved are as follows:

United States Fidelity and Guaranty Company
#22757-13-703-64
(May 1, 1964 - \$2,500)
#22755-13-963-64
(January 25, 1964 - \$2,500)
#22757-13-1651-63
(November 19, 1963 - \$2,500)

Hartford Accident & Indemnity Company
#3186294
(November 27, 1961 - \$2,500)

169

Mr. Richard F. Harless
August 21, 1968
Page Three

To date, the Commission order remains unsatisfied and the Commission has no reasonable expectation that you will obey it.

Therefore, this letter is written to make final demand upon you, as the operator of those wells listed in this letter, and upon your surety companies to commence actual plugging operations as prescribed by the Commission order not later than October 1, 1968.

Your failure to do so will result in immediate action to declare and enforce a forfeiture of the bonds put up to secure your performance. The Commission will see to the plugging of the wells and will hold you and your sureties responsible for all costs incurred therewith.

You have been extended every courtesy in this matter. Additional delay cannot and need not be tolerated. Of necessity, we are sending copies of this final notice to your bonding companies with the intent that it serve as notice to all involved that plugging operations must be commenced within the stated time or a forfeiture will be sought.

Sincerely,

GARY K. NELSON
The Attorney General

JOSEPH E. CLIFFORD III
Assistant Attorney General

JEC:ell

cc: United States Fidelity and Guaranty Company
Hartford Accident and Indemnity Company

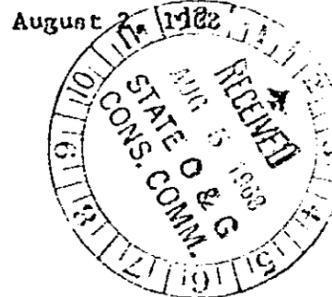
169



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1357
Roswell, New Mexico 88201

IN REPLY REFER TO



CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Hartford Accident & Indemnity Company
Hartford Plaza
Hartford, Connecticut 06100

Gentlemen:

You are the surety on a \$5,000 oil and gas lessee's bond for expired lease Arizona 022938 covering certain lands in secs. 4 and 5, T. 17 N., R. 4 E., G.&S.R.M., Yavapai County, Arizona, Ersel Garrison, lessee. The bond is dated March 22, 1962.

169
27A
267

Under a designation of operator from Garrison, Richard F. Harless, 1000 Financial Center, 3443 North Central, Phoenix, Arizona 85012, drilled or caused to be drilled well No. 1 (renumbered No. 9) to a depth of 1,760 feet; well No. 27 to a depth of 1,320 feet; and well No. 27-B to a depth of 1,958 feet on lands in sec. 4 covered by the lease.

On August 29, 1967, this office called on Harless to plug and abandon the wells. Copies of the demand were sent to Ersel Garrison, Cottonwood, Arizona, and to you. Harless took no action to abandon the wells, and on December 23, 1967, we again made demand on Harless and Garrison. No abandonment work was started. On June 20, 1968, representatives of this office, our Farmington District Office, and the Oil and Gas Conservation Commission of the State of Arizona met with Mr. Harless in Phoenix, at which time we told Harless that unless well plugging operations were started by July 20, we would call upon the surety under the lease bond to perform the plugging work. Plugging operations have not been commenced.

Ersel Garrison, principal on the lease bond, and his designated operator, Richard F. Harless, are in default under the terms of the lease and the Oil and Gas Operating Regulations Title 30 C.F.R. Part 221 applicable thereto, and have continued such default after written notice given at several intervals over the past year. In the circumstances, we are calling upon you as surety on the lease bond which covers the drilling and proper plugging and abandonment of the three wells to take the necessary action to secure their abandonment.

169

There is attached a list of minimum requirements for the plugging and abandonment of the wells. District Engineer P. T. McGrath of our Farmington Office, P. O. Box 959, Farmington, New Mexico, will be in direct charge of the plugging operations. You must communicate with him and receive his approval before starting the operations.

Sincerely yours,

(ORIG. SGD) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

cc:

Mr. Richard F. Harless
1000 Financial Center
3443 North Central
Phoenix, Arizona 85012

Mr. Ersel Garrison
Cottonwood, Arizona 86326

Mr. John Bannister ✓
Arizona Oil & Gas Cons. Comm.
1624 West Adams
Phoenix, Arizona 85007

Mr. McGrath, Farmington, New Mexico

Bureau of Land Management
3022 Federal Building
Phoenix, Arizona 85025

Minimum requirements for plugging and abandoning the wells are as follows:

Well No. 1 (9) - sec. 4, T. 17 N., R. 4 E., G.&S.R.M.

Run tubing with cement retainer to 1,550 feet. Squeeze 50 sacks cement. Shoot or cut 7-inch casing at 1,200 feet, plus or minus, and pull. Fill hole to surface with mud-laden fluid. Cap stub of 7-inch casing with 10 sacks cement. Place 15-foot cement plug at the surface and erect 4-inch marker 4 feet in height. Remove junk and level ground surface disturbed.

Well No. 27 - sec. 4, T. 17 N., R. 4 E., G.&S.R.M.

Run tubing to bottom of hole and pump in 100 sacks of cement. Fill hole to surface with mud-laden fluid. Place 15-foot cement plug at surface and erect marker as in well No. 1. Remove junk and level land surface disturbed.

Well No. 27-B - sec. 4, T. 17 N., R. 4 E., G.&S.R.M.

Run tubing to top of fish and pump in 30 sacks of cement. Fill hole with mud-laden fluid to surface. Shoot or cut 7-inch casing at free point and pull. Place 15-foot cement plug at surface and erect marker. Remove junk and level land surface disturbed.

169



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

IN REPLY REFER TO:

June 27, 1968

Mr. Richard F. Harless
1000 Financial Center
3443 North Central
Phoenix, Arizona 85012

Dear Mr. Harless:

At our meeting on June 20 in Mr. John Bannister's office in Phoenix, attended by you; John Bannister of the Arizona Oil and Gas Conservation Commission; a representative of the Arizona State Attorney General's Office; P. T. McGrath and John A. Anderson of the Geological Survey, the matters involved in the plugging and abandoning of certain wells drilled by you or in your behalf in Yavapai County, Arizona, were discussed.

The wells involved are Nos. 1, 27, and 27-B in sec. 4, T. 17 N., R. 4 E.; well No. 36-C in sec. 3, T. 17 N., R. 4 E.; and well No. 18 Alsbury Federal in sec. 32, T. 18 N., R. 4 E., on Federal oil and gas leases Arizona 022988, 023674, and 032274. You discussed the possibility of your obtaining a small rotary rig now in Cottonwood, Arizona, to do the abandonment work.

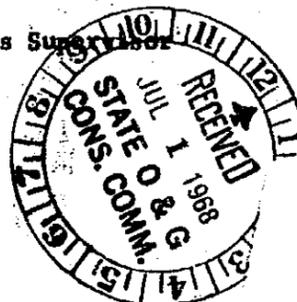
In August 1967, we made written demand on you to plug and abandon these wells and to date you have taken no action to do the required work. Unless you have commenced abandonment operations on one or more of the wells by July 20, we will call upon the sureties under the lease bonds to do the abandonment work.

Sincerely yours,

(ORIG. SGD.) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

cc:
Mr. John Bannister, Phoenix, Ariz. ✓
Mr. P. T. McGrath, Farmington, N. M.



UNITED STATES
DEPARTMENT OF THE INTERIOR



June 17, 1908

Mr. John W. ...
Washington, D.C.

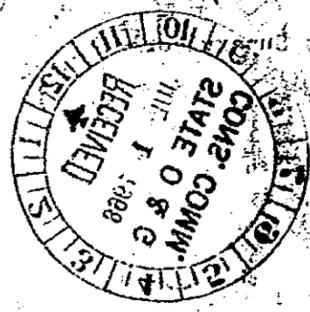
Dear Sir: ...
The enclosed ...
is for your ...

Very truly yours,
[Signature]

Enclosed ...
for your ...

Sincerely yours,

(ORIGINAL SENT BY AIR MAIL)



Mr. P. T. ...
Washington, D.C.

DEPARTMENT OF LAW
OFFICE OF THE
Attorney General
STATE CAPITOL
Phoenix, Arizona 85007

DARRELL F. SMITH
THE ATTORNEY GENERAL
WILLIAM E. EUBANK
CHIEF ASSISTANT ATTORNEY GENERAL

June 18, 1968

CERTIFIED MAIL -
RETURN RECEIPT REQUESTED

Hartford Accident & Indemnity Co.
Arizona Title Building
Phoenix, Arizona 85003

Gentlemen:

On May 15, 1968, the Superior Court for Maricopa County, Arizona, entered its judgment denying all relief to Richard F. Harless on his appeal from an order of the Oil & Gas Conservation Commission. This Court dissolved the temporary restraining order which had suspended previous attempts to secure enforcement of that order. A copy of the judgment is enclosed. Also enclosed is a copy of the discussed order of the Oil & Gas Conservation Commission, dated July 19, 1967.

Despite repeated demands from the Commission that Harless respond to this order by plugging certain wells and furnishing appropriate logs and drilling records, to date no compliance has occurred. The Commission has no reasonable expectation of compliance in the future.

Therefore, by this letter demand is made upon Hartford Accident & Indemnity Company upon its Bond No. 3186294 executed November 27, 1961 in the amount of \$2500, to comply at once with the order of the Oil & Gas Conservation Commission referred to above, or forfeit the full amount of the bond. Specifically, the surety is requested to plug the following oil well:

Harless - Federal #1
NW/4 NW/4, Sec. 4, T17N, R4E

in the manner specified by the Commission order and to furnish the appropriate drilling records and logs as provided for by A.R.S. § 27-516.

169

Hartford Accident & Indemnity Co.
June 18, 1968
Page Two

The Commission requires that it be given notice of your intent to plug at least twenty-four hours in advance of performance so that it may arrange for one of its representatives to be in attendance at the site for supervisory purposes.

Additional information concerning access to the well site as well as mandatory and suggested plugging procedures may be obtained by contacting Mr. John Bannister, Oil & Gas Conservation Commission office in Phoenix. You are urged to contact Mr. Bannister.

As the legal representative of the Commission this office should be contacted with regard to any other matters pertaining to the bond or the Commission order.

Very truly yours,

DARRELL F. SMITH
The Attorney General

JOSEPH E. CLIFFORD, III
Assistant Attorney General

JEC:hc
encl.

169

REC:hc
1/13/68

IN THE SUPERIOR COURT OF THE STATE OF ARIZONA

IN AND FOR THE COUNTY OF MARICOPA

1
2
3 RICHARD F. HARLESS,)
4)
5 Plaintiff,)
6 vs.)
7 THE OIL AND GAS CONSERVATION)
8 COMMISSION OF THE STATE OF)
9 ARIZONA, et al.,)
10 Defendants.)

NO. 204340

JUDGMENT

11 Defendants having filed their motion for summary judgment,
12 and plaintiff having responded thereto, the matter came on for
13 hearing on January 4, 1968, the plaintiff and defendants present
14 by counsel. After hearing oral argument, the court took the
15 matter under advisement, granting the parties additional time
16 within which to file supplementary memoranda of law. These
17 memoranda were filed and reviewed by the court, and there now
18 appearing to be no genuine issue as to any material fact and
19 there being no just reason for delay, defendants are entitled to
20 judgment as a matter of law;

22 NOW THEREFORE, IT IS ORDERED, ADJUDGED AND DECREED that all
23 relief sought in the complaint filed in the above numbered action
24 on September 18, 1967, be denied.

26 IT IS FURTHER ORDERED, ADJUDGED AND DECREED that the temporary
27 restraining order issued by the court on October 4, 1967, be
28 dissolved.

29 IT IS FURTHER ORDERED that judgment be entered at this time.

30 DONE in open court this _____ day of April, 1968.

31
32 _____
Judge of the Superior Court

169

1 Lodged with the court this
2 17 day of April, 1968.

3 /s/ JOSEPH E. CLIFFORD, III
4 Joseph E. Clifford, III

5
6 Copy of the foregoing mailed
7 this 17 day of April, 1968,
8 to:

9 Richard F. Harless
10 Suite 1900
11 3443 North Central Avenue
12 Phoenix, Arizona 85012

13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32

11 /s/ JOSEPH E. CLIFFORD, III

C 204340

4-22-68
Judge
Chatwin,
Div. 8,
V. Ehlquist,
Deputy Clerk.

RICHARD F. HARLESS

FILE R-68
DOCKET _____

Richard F. Harless

VS

THE OIL AND GAS CONSERVATION
COMMISSION OF ARIZONA, ET AL

APR

Joseph E. Clifford, I

Formal written Judgment denying all relief and dissolve
the Restraining Order issued on October 4, 1967 is lodged with
the Court this date.

ATTORNEY GENERAL
STATE OF ARIZONA

169



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico 88201

February 8, 1968

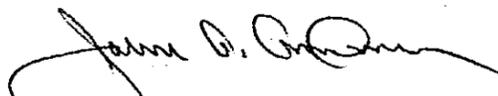
Mr. John Bannister
Arizona Oil and Gas
Conservation Commission
1624 West Adams
Phoenix, Arizona 85007

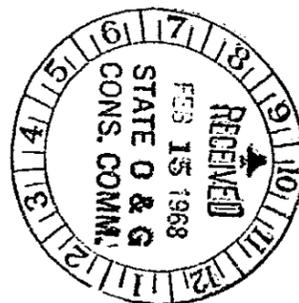
Dear Mr. Bannister:

Attached are copies of letters dated January 15 and January 17, 1968, from Richard F. Harless to this office and to our Farmington office regarding the abandonment of certain wells in Yavapai County, Arizona, on leases Arizona 02298, 023624, and 032274. Also attached is a copy of our Farmington office letter of January 19 to Harless, and a sketch of the well locations and surface features.

We shall advise you of any action taken by Harless.

Sincerely yours,


JOHN A. ANDERSON
Regional Oil and Gas Supervisor



P. O. Box 959
Farmington, New Mexico 87401

January 19, 1963

Mr. Richard F. Harless
Suite 1300 Financial Center
Central Ave. at Osborn Road
Phoenix, Arizona 85012

Dear Sir:

In reply to your letter of January 17, concerning the plugging of wells in Yavapai County, Arizona, do not commence work on this operation without first filing notices of intention to abandon these wells in the manner set forth in Mr. Anderson's letter of August 29, 1967.

After you receive your approved copies of these notices, please advise this office the date plugging operations will commence in order that a representative of our office may be present to witness this work.

Sincerely yours,

(Orig. Sgd.) P. T. McGRATH

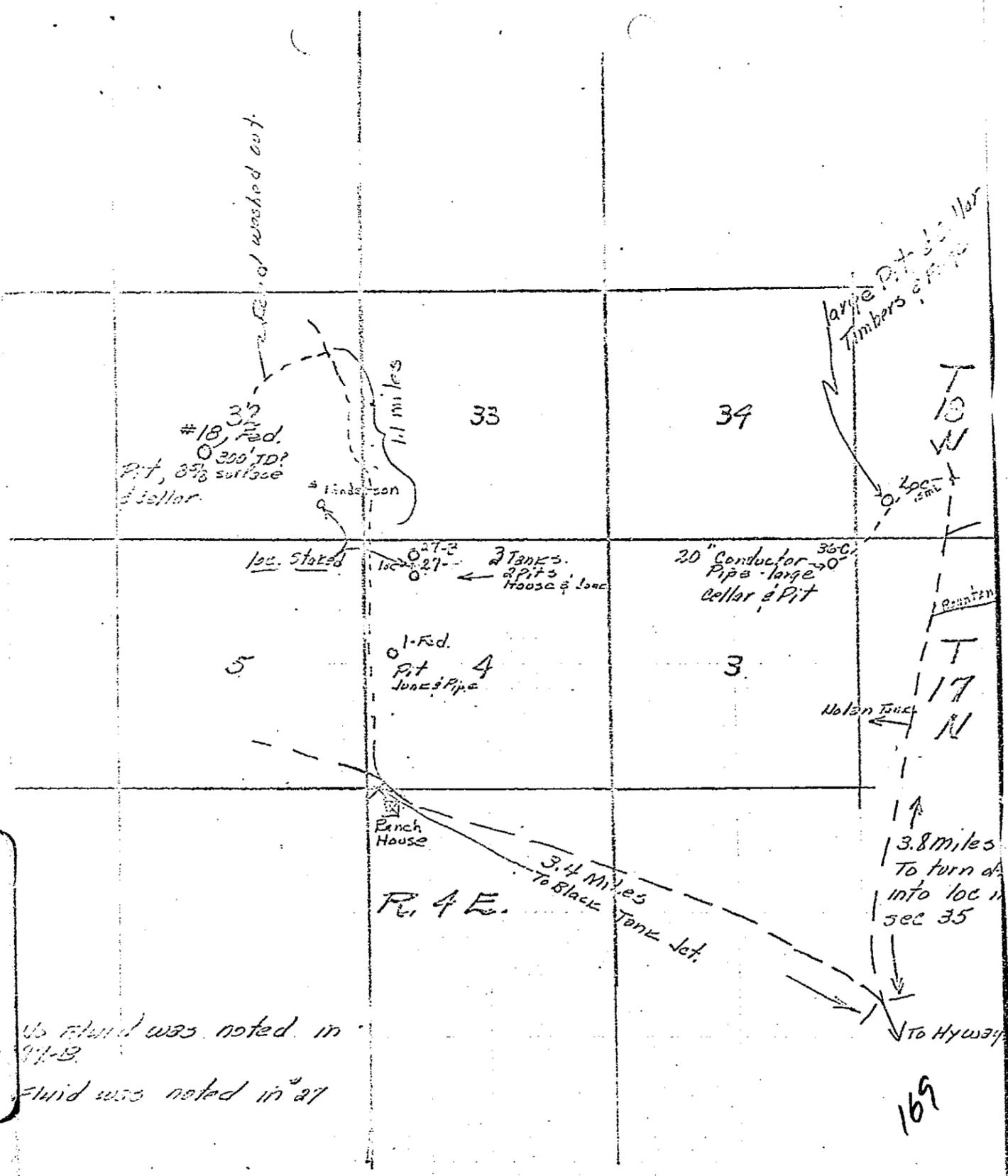
P. T. McGrath
District Engineer

cc:
Roswell

NOTED
JAN 21 1963
ANDERSON

RECEIVED
JAN 21 1963
U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

169



No fluid was noted in 27-28
 Fluid was noted in 27

Yavapai County

169

TELEPHONE
264-1631

RICHARD F. HARLESS
ATTORNEY AT LAW
SUITE 1000, FINANCIAL CENTER
CENTRAL AVENUE AT OSBORN ROAD
PHOENIX, ARIZONA 65012

January 15, 1968

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Department of the Interior
Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Dear Mr. Anderson:

I have your letter of December 28, 1967 with reference to the orders to block and abandon certain oil and gas wells located in Township 17 North and 18 North, Range 4 East, G & SRB & M.

I have contacted and have an agreement with Mr. Galen Anderson of Indianapolis, Indiana to have an additional well in the area, and he has agreed that at the time he moves his equipment into the area, he will plug and close the wells, pursuant to the orders.

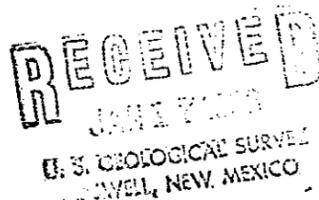
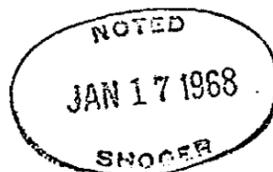
Because of the bad weather he has been unable to move his equipment up until this time. I am informed that he will be there within the next two weeks. I have informed the Arizona Attorney General of this fact and he seems to be satisfied.

As soon as the wells have been plugged, I will notify you.

Sincerely,

Richard F. Harless
RICHARD F. HARLESS

RFH:j



TELEPHONE
206-1024

RICHARD F. HANLESS
ATTORNEY AT LAW
SUITE 1000, FINANCIAL CENTER
CENTRAL AVENUE AT OSBORN ROAD
PHOENIX, ARIZONA 85012

January 17, 1963

Mr. John R. Ward
Act. District Engineer
United States Department of the Interior
Geological Survey
P. O. Box 959
Farmington, New Mexico 87401

Re: Reports on oil wells Harless No. 1, Alsbury
No. 18 and Harless No 27-B and Harless No 36-C

Dear Mr. Ward:

Please be advised that no work has been performed on the above listed wells for more than one year.

I have made arrangements with Mr. Galen Anderson of Indianapolis, who will drill a well on Section 4, Township 17 North, Range 4 East, G & SRB & M. Before he starts drilling, he will plug and abandon the above wells for me.

Weather permitting, he should be in the area within a month. As soon as the wells are plugged and abandoned, I will immediately report to you.

Yours very truly,

Richard F. Hanless
RICHARD F. HANLESS

RTH:j

169
RECEIVED
JAN 21 1963
U. S. GEOLOGICAL SURVEY



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico 88201

January 15, 1968

Mr. John Bannister
Arizona Oil and Gas
Conservation Commission
1624 West Adams
Phoenix, Arizona 85007

Dear Mr. Bannister:

By letters of December 28, 1967, this office called on Richard F. Harless to plug and abandon three wells in sec. 4, T. 17 N., R. 4 E., G.&S.R.M.; one well in sec. 3, T. 17 N., R. 4 E., G.&S.R.M.; and one well in sec. 32, T. 18 N., R. 4 E., G.&S.R.M., all in Yavapai County, Arizona. We advised Mr. Harless that unless the abandonment work were done promptly we would call on the sureties on the lease bonds for the wells in secs. 3 and 4 to do the abandonment work. The well in sec. 32 was drilled without our approval and no lease bond was filed.

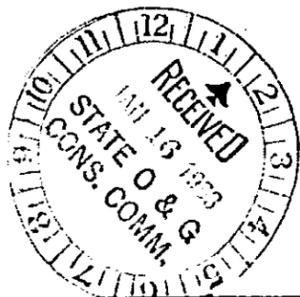
As of this date Mr. Harless has not commenced any of the abandonment work. If such work has not been commenced by February 1, 1968, we plan to call on the sureties on the lease bonds to abandon the wells.

The Bureau of Land Management in Phoenix, Arizona, has informally advised us that Mr. Harless has filed an application for an oil and gas lease on sec. 4, T. 17 N., R. 3 E. The lease will not be issued unless (1) the three wells in sec. 4 are properly plugged and abandoned; or (2) a \$10,000 surety bond with retroactive provisions covering the abandonment of the three wells is furnished by Mr. Harless.

There is some question as to whether the three wells in sec. 4 can be properly plugged and abandoned with the \$5,000 provided by the Federal lessee's bond. Perhaps we can cooperate in getting the work done under the Federal lessee's bond and the \$2,500 drilling bonds required by the Arizona Oil and Gas Conservation Commission. We shall keep you advised of our actions in this matter.

Sincerely yours,

JOHN A. ANDERSON
Regional Oil and Gas Supervisor



169



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

IN REPLY REFER TO:

December 28, 1967

Mr. Richard F. Harless
1000 Financial Center
3443 North Central
Phoenix, Arizona 85012

Dear Mr. Harless:

By letter of August 29, 1967, you were ordered to plug and abandon wells Nos. 1 (9), 27, and 27-B drilled by you in sec. 4, T. 17 N., R. 4 E., G.&S.R.M., Yavapai County, Arizona, on land included in lease Arizona 022988. Operations were conducted under a designation of operator to you from Ersel Garrison, lessee, and are covered by a \$5,000 lessee's bond with Garrison as principal and Hartford Accident & Indemnity Co., surety.

The lease, which covers sec. 4 and the E $\frac{1}{2}$ sec. 5, T. 17 N., R. 4 E., terminated October 31, 1967, for nonpayment of rental. It is required that you proceed without delay with the abandonment work prescribed in our letter of August 29. Your failure to plug and abandon the wells will result in a demand on the surety on the lease bond to do the necessary work.

Sincerely yours,

(ORIG. SGD.) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

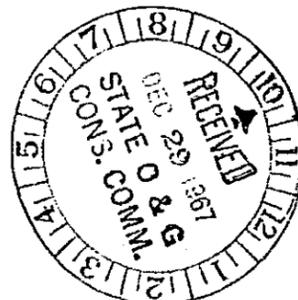
cc:
Mr. Ersel Garrison
Cottonwood, Arizona 86326

Hartford Accident & Indemnity Co.
Hartford, Connecticut 06100

Mr. John Bannister ✓
Arizona Oil & Gas Cons. Comm.
1624 West Adams
Phoenix, Arizona 85007

Mr. McGrath, Farmington, New Mexico

Bureau of Land Management
3022 Federal Building
Phoenix, Arizona 85025



169



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

December 28, 1967

IN REPLY REFER TO:

Mr. Richard F. Harless
1000 Financial Center
3443 North Central
Phoenix, Arizona 85012

Dear Mr. Harless:

Your letter of December 7 to Mr. P. T. McGrath, Farmington, New Mexico, advises that Galen W. Anderson of Indianapolis, Indiana, plans to drill a well in sec. 4, T. 17 N., R. 4 E., and one in sec. 32, T. 18 N., R. 4 E., G.&S.R.M., Yavapai County, Arizona.

Lease Arizona 029988 covering sec. 4 and the E $\frac{1}{2}$ sec. 5, T. 17 N., R. 4 E., expired October 31, 1967, and no drilling can be done on that land unless a new lease is issued and a \$10,000 lessee's bond is furnished. Lease Arizona 023673 covers the E $\frac{1}{2}$ sec. 32, T. 18 N., R. 4 E., Richard F. Harless, lessee. A \$10,000 lessee's bond would be required before we could approve a notice to drill.

By letters of this date, we are again calling on you to plug and abandon the wells in secs. 3 and 4, T. 17 N., R. 4 E., and the well in sec. 32, T. 18 N., R. 4 E. We expect you to take care of your obligations promptly in this matter, so that we will not be obliged to call on the sureties on the lease bonds.

Sincerely yours,

(ORIG. SGD) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

cc:
Mr. John Bannister ✓
Arizona Oil & Gas Cons. Comm.
1624 West Adams
Phoenix, Arizona 85007

Mr. McGrath, Farmington, N. Mex.

Bureau of Land Management
3022 Federal Building
Phoenix, Arizona 85025



4-954
(Dec. 1951)

\$5000 bond

Forest Supervisor

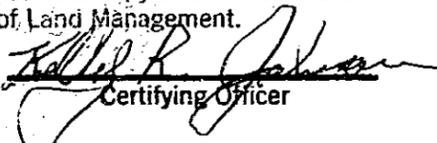
Oil and Gas, n.c.	(Kind of entry and acts) Coconino National Forest Flagstaff, Arizona	(Serial No.) 022988
(Name and address)		
T. L. Sexton P. O. Box 1106 Cottonwood, Arizona	Ersel Garrison Cottonwood, Arizona Box 97	Richard F. Harless -- Agent 1218 N. Central Ave. Phoenix, Arizona -
(Description of land)		
T. 17 N., R. 4 E., sec. 4, (all) Lots 1,2,3,4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$; sec. 5, (E $\frac{1}{2}$) Lots 1,2, S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$.		
Covers # 1 Fed - 169 # 27 " - 267 # 27 B - 278		954.67 acres
5-year extension 11-1-64 NOV 1 1959		
DATE	ACTION TAKEN	
Aug. 31, 1959	Application filed. Pd \$490 Rec 739217.	
SEP 1 1959	FS report requested	
Oct. 1, 1959	FS report received.	
OCT 7 1959	5-yr. lease issued effective NOV 1 1959	
OCT 1 2 1959	REFUNDED <u>62.50</u>	
MAY 21 1962	Assignment filed. to Ersel Garrison.	
MAY 29, 1962	Assignment from T. L. Sexton to Ersel Garrison apovd effective 6-1-62; \$5000 lease bond filed by Ersel Garrison.	
OCT 30 1962	RENTAL PAID FOR <u>4 1/2 4 1/2</u>	
Sept. 24, 1963	Richard F. Harless designated as agent for Ersel Garrison.	
Oct. 16, 1964	Notation of September 24, 1963 is erroneous. Copy of Designation of Operator received Sept. 24, 1963. (Richard F. Harless designated as operator by Ersel Garrison).	
OCT 22 1964	Application for extension filed.	
Nov. 4, 1964	5-year extension effective Nov. 1, 1964.	
NOV 1 1967	Lease term. Under Provisions of PL 555. Eff. NOV 1 1967	

169

I HEREBY CERTIFY that the reverse hereof is a complete and accurate copy of an official record of the Bureau of Land Management.

DEC - 4 1967

Date


Certifying Officer

Form 1274-2
(March 1965)
(formerly 4-954)

SERIAL REGISTER PAGE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Legal Reference	File Code	Serial Number
Oil and Gas, n.c. 2/25/20	12.3	A 1532
Name and Mailing Address		
Richard F. Harless 3443 N. Central Avenue Phoenix, Arizona 85012		
Description of Land		
T. 17 N., R. 4 E. Sec. 4: Lots 1,2,3,4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (all). Sec. 5: Lots 1,2, S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$. 954.67 Acres.		
DATE OF ACTION	ACTION TAKEN	
Nov. 28, 1967	No. 1 offer for Parcel No. 6 in simultaneous drawing.	

169

HEREBY CERTIFY that the reverse hereof is a complete and accurate copy of an official record of the Bureau of Land Management.

DEC - 4 1967

Date

Edgar R. Johnson
Certifying Officer



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico 88201

IN REPLY REFER TO:

August 29, 1967

CERTIFIED MAIL--RETURN RECEIPT REQUESTED

Mr. Richard F. Harless
1000 Financial Center
3643 North Central
Phoenix, Arizona 85012



Dear Mr. Harless:

Office records show that you have drilled certain wells for oil and gas on land included in lease Arizona 022988, Ersel Garrison of Cottonwood, Arizona, lessee, under a Designation of Operator dated March 23, 1962, from Garrison. The operations are covered by a Bond of Oil and Gas lessee, dated March 22, 1962, in the sum of \$5,000, Ersel Garrison, principal, and Hartford Accident & Indemnity Co., Surety. The wells are as follows:

Permit 169 Well No. 1 (renumbered No. 9), 1,995 feet from the North line and 950 feet from the West line of sec. 4, T. 17 N., R. 4 E., G.6S.R.M., Yavapai County, Arizona. Drilling commenced about March 1962, 10 3/4-inch casing cemented at 1,220 feet, 7-inch casing cemented at 1,612 feet. String of cable tools lost at 1,696 feet. Sidetracked fish with rotary tools and drilled to 1,762 feet. Lost second string of tools in redrilled hole. Oil show reported at 1,716 feet. Suspended operations about December 1962.

Hartford
3186294
Permit 267 Well No. 27, 660 feet from the North line and 900 feet from the West line of sec. 4, T. 17 N., R. 4 E., G.6S.R.M., Yavapai County, Arizona. Drilling commenced about February 1964, 10 3/4-inch casing cemented at 104 feet. Drilled to 1,320 feet, lost cable tool bit and stem in hole. Dropped fishing tool slip in hole. Operations suspended about May 1964. Operator reports well to be used for water.

Permit 278
US F&G
22757
13-703
64
Well No. 27-B, 580 feet from the North line and 320 feet from the West line of sec. 4, T. 17 N., R. 4 E., G.6S.R.M., Yavapai County, Arizona. Drilling commenced about June 1964. 10 3/4-inch casing cemented at 100+ feet. 7-inch casing cemented at 1,694 feet, 250 sacks. 5-inch liner cemented at 1,914 feet, top at 1,583 feet. Total depth 1,958 feet. Gamma ray-sonic and induction-electrical logs run to 1,906 feet. Liner perforated, 1,713-1,863 feet. Acidized perforations. Pumped water. Operations suspended about May 1965. Fish in hole - top 1,915 feet. Well apparently drilling in granite 1,880 feet to bottom.

169

Part 221.34 Title 30, Code of Federal Regulations, applicable to lease Arizona 022988 provides that "The lessee shall promptly plug and abandon or condition as a water well any well on the leased land that is not used or useful for the purposes of the lease."

You are hereby ordered to plug and abandon wells Nos. 1 (9), 27, and 27-D, the abandonment work to start within 60 days from the date of receipt of this letter. Notices of intention to abandon the wells, outlining the work to be done in the abandonments, must be filed with District Engineer P. T. McGrath, U. S. Geological Survey, Box 959, Farmington, New Mexico, and his approval must be obtained before beginning the work.

Attached is a list of minimum requirements for plugging and abandoning the wells assuming that no casing is pulled.

Sincerely yours,

(ORIG. SGD.) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

cc:
Mr. Ersel Garrison
Cottonwood, Arizona (Cert. Mail)

Hartford Accident & Indemnity Co.
Hartford, Connecticut (Cert. Mail)

Mr. John Bamister ✓
Arizona Oil & Gas Conservation Commission
1624 West Adams
Phoenix, Arizona 85007

Mr. McGrath, Farmington, New Mexico

Bureau of Land Management
3022 Federal Building
Phoenix, Arizona 85025

Minimum requirements for plugging and abandoning the wells are as follows:

Well No. 1 (9) - sec. 4, T. 17 N., R. 4 E., G.69.R.M.

169
Run tubing with cement retainer to 1,550 feet. Squeeze 50 sacks cement. Fill 7-inch casing 1,550 feet to surface with mud-laden fluid. Place 15 foot cement plug at the surface and erect 4-inch marker 4 feet in height. Remove junk and level ground surface disturbed.

Well No. 27 - sec. 4, T. 17 N., R. 4 E., G.69.R.M.

Run tubing to bottom of hole and pump in 100 sacks of cement. Fill hole to surface with mud-laden fluid. Place 15 foot cement plug at surface and erect marker as in well No. 1. Remove junk and level land surface disturbed.

Well No. 27-B - sec. 4, T. 17 N., R. 4 E., G.69.R.M.

278
Run tubing to top of fish and pump in 30 sacks of cement. Fill hole with mud-laden fluid to surface. Place 15 foot cement plug at surface and erect marker. Remove junk and level land surface disturbed.

8-16-67

John Anderson, U.S.G.S., Roswell, N.N.

Re: Harless #1 Federal (aka ~~xx~~ #9)
Permit 169

His records show 10-3/4" pipe at 1220, cemented.

With fish in hole must get fish out to cement; cement will not
get below.

Therefore recommends and/or suggests: fill with mud; surface plug.

Elev 4018 DF

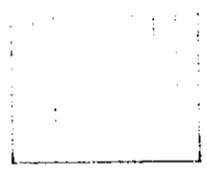
Handwritten notes: #1 Fed (#9)

Well # 169

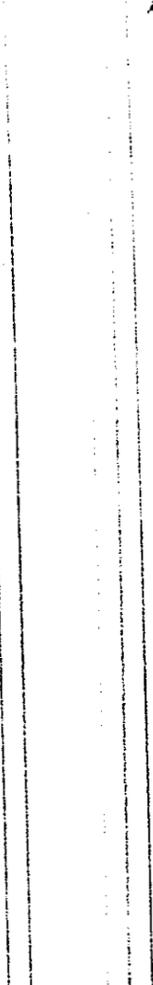
C/O Comm.

Contract

U.S.G.S.



14" csq @ 129'



10 3/4" csq 1244'



8 5/8" at 1645'

TD 1718

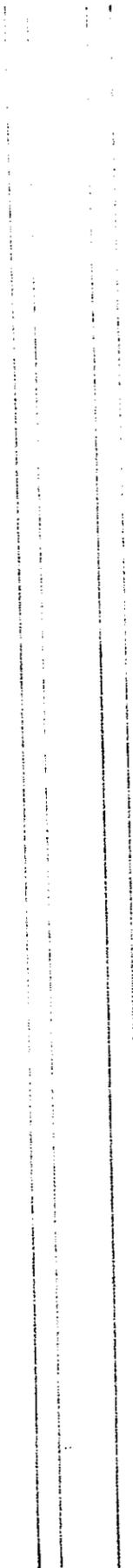
Miss 503
Dev 655
p/c 1203



10 3/4" csq 1220

1670

Recommendations:
fill w/ mud; surface plug with fish in hole, must get fish out to cement; cement will not get below.



Csq To 1590

TD 1762

169

BEFORE THE OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF ARIZONA

IN THE MATTER OF THE HEARING CALLED
BY THE OIL AND GAS CONSERVATION
COMMISSION OF THE STATE OF ARIZONA
ON ITS OWN MOTION FOR THE PURPOSE
OF CONSIDERING:

CASE NO. 21
ORDER NO. 22

WHY THE COTTONWOOD OIL CO. INC. #1
STATE WELL, THE RICHARD F. HARLESS
#1 FEDERAL WELL, THE YAVAPAI OIL
CORP. #18 ALSBURY FEDERAL WELL, THE
RICHARD F. HARLESS #27B FEDERAL
WELL, AND THE RICHARD F. HARLESS
#36C WELL, SHOULD NOT BE ORDERED
PLUGGED FOR VIOLATION OF THE DULY
ADOPTED RULES AND REGULATIONS OF
THE OIL AND GAS CONSERVATION COM-
MISSION.

ORDER OF THE COMMISSION

BY THE COMMISSION

This cause having come regularly on for hearing at 11:00 a.m.
on July 19, 1967, at Phoenix, Arizona, before the OIL AND GAS CON-
SERVATION COMMISSION of the STATE OF ARIZONA, hereinafter referred
to as the "COMMISSION".

Now, on this 19th day of July, 1967, the COMMISSION, a
quorum being present, having considered the testimony presented, and
being fully advised in the premises, finds as follows,

FINDINGS:

(1) THAT due public notice having been given as required
by law, the COMMISSION has jurisdiction of the cause and the subject
matter thereof.

169

(2) THAT as to each of the wells subject hereto the operator of record is in violation of Rule 202.B of the duly adopted Rules and Regulations of the COMMISSION.

(3) THAT it is in the best interests of the State of Arizona and of the health and welfare of the people of the State of Arizona that said wells be plugged and abandoned or converted to a water well as indicated in the order below, and that the permits for each well as issued by this COMMISSION should be terminated.

(4) THAT upon full and timely compliance with the provisions of this order and all other obligations to this COMMISSION the various bonds may be released in accordance with provisions of Rule 101.E.

(5) THAT the operator of each of the captioned wells be given sixty (60) days from receipt of this notice within which to bring himself into compliance with this order and all other Rules and Regulations.

(6) THAT the plea of Richard F. Harless as an individual, as President of Yavapai Oil Corp., and as President of Cottonwood Oil Company, Inc., is without merit and fails to excuse the violations of Rule 202.B.

IT IS THEREFORE ORDERED:

(a) THAT the request of Richard F. Harless as an individual, as President of Yavapai Oil Corp., and as President of Cottonwood Oil Company, Inc., for additional time in which to commence work on these wells is hereby denied.

165

Page 3
Case No. 21
Order No. 22

(b) THAT the Cottonwood Oil Co. Inc. #1 State well, located NW/4 NW/4 Section 20-Township 16 North-Range 4 East, Yavapai County, Arizona, Permit 96, has been accepted by Mr. Frank Gyberg, Cornville, Arizona, as a water well. This well need not be plugged.

All samples and a copy of any logs which may have been run together with a copy of the driller's log, shall be furnished to the COMMISSION within the time herein allowed.

Permit 96 is hereby terminated. Fireman's Fund Insurance Company bond M605 2443 in the amount of \$2,500.00 may be released upon the full and timely compliance with this order and the Rules and Regulations of this Commission and upon written application as provided in Rule 101.E.

(c) THAT the Richard F. Harless #1 Federal well, located SW/4 NW/4 Section 4-Township 17 North-Range 4 East, Yavapai County, Arizona, Permit 169, shall be plugged and abandoned in the following manner:

Cement plugs shall be set at the following intervals:
from total depth to 1700 feet;
from 1250 feet to 1200 feet;
from 750 feet to 700 feet;
from 550 feet to 500 feet;
from 250 feet to 200 feet;
from 15 feet to surface.

The intervals between the plugs shall be filled with heavy mud-laden fluid. A surface marker shall be set in accordance with Rule 104.A and Rule 202.A.7. Well site shall be leveled, the pit back filled, and all debris removed.

169

Page 4
Case No. 21
Order No. 22

Plugging Record (Form 10) and Well Completion Report (Form 4), as well as all samples and a copy of all logs which may have been run, together with a copy of the driller's log, shall be furnished to the COMMISSION within the time herein allowed.

Permit 169 is hereby terminated. Hartford Accident & Indemnity Company bond 3186294 in the amount of \$2,500.00 may be released upon the full and timely compliance with this order and the Rules and Regulations of this COMMISSION and upon written application as provided in Rule 101.E.

(d) That the Yavapai Oil Corp. #18 Alsbury Federal well, located NE/4 SW/4 Section 32-Township 18 North-Range 4 East, Yavapai County, Arizona, Permit 257, shall be plugged and abandoned in the following Manner: the entire hole from total depth to surface shall be set with cement. A surface marker shall be set in accordance with Rule 104.A and Rule 202.A.7. Well site shall be leveled, the pit back filled and all debris removed.

Plugging Record (Form 10) and Well Completion Report (Form 4), as well as all samples and a copy of all logs which may have been run, together with a copy of the driller's log, shall be furnished to the COMMISSION within the time herein allowed.

Permit 257 is hereby terminated. U.S. Fidelity & Guaranty Company bond 22757-13-1651-63 in the amount of \$2,500.00 may be released upon the full and timely compliance with this order and the Rules and Regulations of this COMMISSION and upon written application as provided in Rule 101.E.

169

Page 5
Case No. 21
Order No. 22

(e) THAT the Richard F. Harless #27B Federal well, located NW/4 NW/4 Section 4-Township 17 North-Range 4East, Yavapai County, Arizona, Permit 278, shall be plugged in the following manner:

cement plugs shall be set at the following intervals:
from total depth to 1700 feet;
from 1250 feet to 1200 feet;
from 750 feet to 700 feet;
from 550 feet to 500 feet;
from 250 feet to 200 feet;
from 15 feet to surface.

The intervals between the plugs shall be filled with heavy mud-laden fluid. A surface marker shall be set in accordance with Rule 104.A and Rule 202.A.7. Well site shall be leveled, the pit back filled, and all debris removed.

Plugging Record (Form 10) and Well Completion Report (Form 4), as well as all samples and a copy of all logs which may have been run, together with a copy of the driller's log, shall be furnished to the COMMISSION within the time herein allowed.

Permit 278 is hereby terminated. U.S. Fidelity & Guaranty Company bond 22757-13-703-64 in the amount of \$2,500.00 may be released upon the full and timely compliance with this order and the Rules and Regulations of this COMMISSION and upon written application as provided in Rule 101.E.

(f) THAT the Richard F. Harless #36C Federal well, located NE/4 NE/4 Section 3-Township 17 North-Range 4 East, Yavapai County,

169

Page 6
Case No. 21
Order No. 22

Arizona, Permit 285, shall be plugged in the following manner: the entire hole from total depth to surface shall be filled with cement. A surface marker shall be set in accordance with Rule 104.A and Rule 202.A.7. Well site shall be leveled, the pit back filled, and all debris removed.

Plugging Record (Form 10) and Well Completion Report (Form 4), as well as all samples and a copy of all logs which may have been run, together with a copy of the driller's log, shall be furnished to the COMMISSION within the time herein allowed.

Permit 285 is hereby terminated. U.S. Fidelity & Guaranty Company bond 22757-13-963-64 in the amount of \$2,500.00 may be released upon the full and timely compliance with this order and the Rules and Regulations of this COMMISSION and upon written application as provided in Rule 101.E.

(g) THAT prior to commencing plugging operations notice shall be given to the COMMISSION in ample time to enable the COMMISSION to have a representative present to witness these operations.

IT IS FURTHER ORDERED:

THAT full compliance with the conditions of this order and all other applicable Rules and Regulations of the COMMISSION shall be made within sixty (60) days of receipt of this order.

DONE at Phoenix, Arizona, on the day and year hereinabove designated.

(S E A L)

OIL AND GAS CONSERVATION COMMISSION
STATE OF ARIZONA

(Original signed)

By Lucien B. Owens, Vice Chairman

169

October 18, 1966

The Attorney General
159 The Capitol Building
Phoenix, Arizona 85007

Attention: Mr. Jordan Green

Re: Harless #1 Federal well
Hartford Accident & Indemnity Co. Bond 3186294
Our File 169

Gentlemen:

We hand you herewith a copy of a letter dated October 17, 1966 from Mr. William F. Haug concerning Hartford's stand on our plugging order.

Upon receipt of this letter I spoke with Mr. Haug and explained to him the rule under which this Commission ordered the plugging of the well, and in addition pointed out that we had a signed statement by Mr. Harless to the effect that no work had been done on this well for more than a year.

Mr. Haug requested that I write him concerning the reason for our plugging order and setting forth the statement by Mr. Harless. I feel that this would best be done by the Attorney General if he feels same is feasible. For your information I am enclosing carbon copy of the statement by Mr. Harless.

No work has been done on this well since the date of Mr. Harless's statement, as verified by continual on-site inspections by personnel from this office.

In discussing the situation with Mr. Haug he somewhat eased the tenor of his letter to the effect that Hartford, upon acceptance of our evidence and in cooperation with the other bonding companies, probably would take the position I explained to him, i.e., a time given by them to Harless to make

169

The Attorney General
October 18, 1966
Page 2

arrangements with the Oil and Gas Conservation Commission, and in lieu thereof then stepping in to perform as per the order. Hartford probably would issue a check to someone for doing the work, however, again insisting that the work be done upon order of the Commission rather than upon the order of Hartford.

He further requested that we furnish him with the name of a party to do this work. It is my suggestion that the name of Mr. Joe Barrett, 1121 Del Webb Building, 3800 N. Central, Phoenix, telephone 277-5779, be given to him. Mr. Barrett has in the past performed similar work for other bonding companies upon order of this Commission and has done this work most satisfactorily.

Very truly yours,

John Bannister
Executive Secretary
nr
eac

169

CHARLES L. STROUSS (1891-1958)

IRVING A. JENNINGS	RINEY B. SALMON
OZELL H. TRASK	J. A. RIGGINS, JR.
CLARENCE J. DUNCAN	REX H. MOORE
FRANK B. CAMPBELL, JR.	NICHOLAS UDALL
CHARLES L. STROUSS, JR.	WILLIAM T. BIRMINGHAM
EARL F. GLENN, JR.	WILLIAM F. HAUG
CHARLES R. ESSER	CHARLES R. HOOVER
JOHN S. HOBBS	JOHN R. CHRISTIAN
A. J. PFISTER	THOMAS J. TRIMBLE
ROBERT E. HURLEY	ROBERT L. JOHNSON
WILLIAM R. JONES, JR.	RINEY B. SALMON II
TIMOTHY W. BARTON	DAVID H. EATON
GARY G. KELTNER	CHARLES E. JONES
REX E. LEE	RICHARD L. LASSEN
JAY C. STUCKEY, JR.	LEE E. ESCH
T. PATRICK FLOOD	W. MICHAEL FLOOD
THOMAS C. KLEINSCHMIDT	

LAW OFFICES

JENNINGS, STROUSS, SALMON & TRASK

111 WEST MONROE
PHOENIX, ARIZONA 85003
TELEPHONE (602) 258-7011

WASHINGTON, D. C. OFFICE
THE MILLS BUILDING
1700 PENNSYLVANIA AVE. N.W.
WASHINGTON, D. C. 20006
TELEPHONE (202) 296-4325

WALLACE L. DUNCAN

October 17, 1966.

Mr. John Bannister
Executive Secretary
Oil and Gas Conservation
Commission
1624 West Adams
Phoenix, Arizona 85007

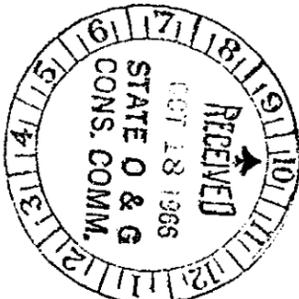
Re: Harless #1 Federal
NW-4-17N-4E
Yavapai County
Arizona Permit #169
Hartford Accident & Indemnity
Co. Bond #3186294

Dear Mr. Bannister:

This will confirm my telephone conversation with you today wherein we discussed the above captioned oil lease and the contents of your letter of September 24, 1966, addressed to, among others, Hartford Accident & Indemnity Co., whom I represent.

Hartford has contacted its principal regarding the capping of the subject well and the principal has advised us that he is not legally obligated to cap the well at this time and has indicated that legal action will be taken against Hartford if it undertook to do so.

Hartford's obligation under its bond is to respond in money damages only. It has no obligation to actually go out and cap the well. Because of the attitude of our principal, Hartford is powerless to proceed further in this matter.



169

Mr. John Bannister
October 17, 1966
Page Two

It is our suggestion that you take whatever legal action is necessary to effect the State of Arizona's rights, and to the extent that Hartford becomes liable under its bond it will respond in money damages to the penalty thereof. If you have any further questions concerning this matter, please do not hesitate to contact me.

Very truly yours,

JENNINGS, STROUSS, SALMON & TRASK

By *William F. Haug*
William F. Haug

WFG:rh
cc:(2) Mr. Ken Parker

165

September 26, 1966

Telcon Mr. Bannister from Okla. City

Nemo to: File 96
169
278
257
285

on Sat. Sept. 24, 1966

I personally inspected each of the five well sites involved in our orders to Mr. Harless and found that no attempt had been made to comply with the orders of this Commission.

The only rig on site was the Walker-Neer rig on the #247B Federal. The excessive rust noted on the equipment and on the wire line indicated that this rig had been sitting idle for quite some period of time.

In my opinion there has definitely been no work on any of the wells within the period required by our Rule 201.B.

mr

164



SAMUEL P. GODDARD
GOVERNOR
LYNN LOCKHART
CHAIRMAN
ORME LEWIS
VICE CHAIRMAN
HIRAM S. CORBETT
MEMBER
LUCIEN B. OWENS
MEMBER
GEORGE T. SILER
MEMBER

OFFICE OF
Oil and Gas Conservation Commission

STATE OF ARIZONA
ROOM 202
1624 WEST ADAMS
Phoenix, Arizona 85007
PHONE: 271-5151

JOHN BANNISTER
EXECUTIVE SECRETARY
J. R. SCURLOCK
PETROLEUM GEOLOGIST

CERTIFIED MAIL
No. *Delivered 9-26-66
Receipts in file 278

September 24, 1966

U.S. Fidelity and Guaranty Co.
3424 N. Central Avenue
Phoenix, Arizona
* No. 231520

Firemans Fund Insurance Co.
3800 N. Central Avenue
Phoenix, Arizona 85012
* No. 231529

Hartford Accident and Indemnity Co.
P.O. Box 2945
Phoenix, Arizona 85002
* No. 231518

Re: Yavapai Oil Corp. #18 Alsbury Federal well
NE SW 32-18N-4E, Yavapai County, Arizona, Permit 257
U.S. Fidelity & Guaranty Co. Bond 22757-13-1651-63

Harless #27B well
NW NW 4-17N-4E, Yavapai County, Arizona, Permit 278
U.S. Fidelity & Guaranty Co. Bond 22757-13-703-64

Harless #36C Federal well
NE NE 3-17N-4E, Yavapai County, Arizona, Permit 285
U.S. Fidelity & Guraranty Co. Bond 22757-13-963-64

Cottonwood Oil Co. #1 State well
NW NW 20-16N-4E, Yavapai County, Arizona, Permit 96
Fireman's Fund Insurance Company Bond M6052443

Harless #1 Federal well
SW NW 4-17N-4E, Yavapai County, Arizona, Permit 169
Hartford Accident & Indemnity Co. Bond 3186294

Gentlemen:

The principals on your captioned bonds have failed to comply with this Commission's order sent by letter on August 17, 1966. Copy is attached for your files.

Inasmuch as principals have failed to comply, you are hereby ordered to plug the captioned wells under your bonds. The plugging

169

U.S. Fidelity & Guaranty Co.
Firemans Fund Insurance Co.
Hartford Accident & Indemnity Co.
September 24, 1966
Page 2

of each of the wells involved is set out in detail on the attached letters.

The plugging of these wells must be accomplished within thirty days of receipt of this letter by you. Should this order be ignored, we of course have no alternative but to turn to the Attorney General for further action.

Inasmuch as these wells are located within close proximity of each other, it is suggested that in order to conserve costs a joint effort of the bonding companies be made and the cost perhaps prorated. If this method of compliance is used, one plugging team could accomplish the whole project at a greatly reduced cost.

Please be assured of the cooperation of this Commission in any way possible.

Very truly yours,

John Bannister
Executive Secretary
nr
encs

cc: Mr. Richard F. Harless, 1000 Financial Center, Phoenix, Arizona
Cottonwood Oil Co., Attention: Mr. Richard F. Harless
Yavapai Oil Corp., Attention: Mr. Richard F. Harless

J*
No. 231517

Attorney General, Attention: Mr. John McGowan

U.S. Geological Survey, P.O. Box 959, Farmington, New Mexico

State Land Department

cc: Dennis DeConcini, Governor's Office

169

September 22, 1966

Mr. Richard F. Harless
Attorney at Law
1000 Financial Center
3424 N. Central Avenue
Phoenix, Arizona 85012

Re: Cottonwood Oil #1 State
NW NW 20-16N-4E, Yavapai County
Permit 96

Harless #1 Federal
NW NW 4-17N-4E, Yavapai County
Permit 169

Yavapai Oil Corp. #18 Alsbury Federal well
NE SW 32-18N-4E, Yavapai County, Arizona
Permit 257

Harless #27B well
NW NW 4-17N-4E, Yavapai County,
Permit 278

Harless #36C Federal well
NE NE 3-17N-4E, Yavapai County
Permit 285

Dear Mr. Harless:

Your letter of September 21, 1966 concerning this Commission's plugging orders for captioned wells is hereby acknowledged.

As you were advised, on Monday September 19, 1966, this Commission met at its regular meeting on September 21, 1966. You failed to appear before this Commission at that time. Consequently I remain under their specific orders to proceed with the plugging of these wells and I will fulfill their orders.

169

Mr. Richard F. Harless
September 22, 1966
Page 2

As you were advised, should these orders not be timely complied with, I will have no alternative but to immediately request that the bonding companies bring these wells into compliance with our Rules and Regulations and orders.

Should you have any questions, would you please advise.

Very truly yours,

John Bannister
Executive Secretary
mr

cc: Attorney General, Attention: Mr. John McGowan
U.S. Geological Survey, P.O. Box 959, Farmington, N.M.
State Land Department
U.S. Fidelity & Guaranty Co., 3424 N. Central Avenue, Phoenix
Firemans Fund Insurance Co., 3800 N. Central Ave., Phoenix
Hartford Accident & Indemnity Co. P.O. Box 2945, Phoenix

bcc: Dennis Deconcini, Governor's Office

169

TELEPHONE
234-1831

RICHARD F. HARLESS
ATTORNEY AT LAW
SUITE 1000, FINANCIAL CENTER
CENTRAL AVENUE AT OSBORN ROAD
PHOENIX, ARIZONA 85012

September 21, 1966

Oil and Gas Conservation Commission
Room 202, 1624 West Adams
Phoenix, Arizona 85007

Attn: Mr. John Bannister
Executive Secretary

Re: Harless #1 Federal Well
NW NW 4-17N-4E Yavapai County
Permit 169

Cottonwood Oil #1 State
NWNW 20-16N-4E, Yavapai County
Permit 96

Yavapai Oil Corp. #18 Alsbury Well
NE SW 32-18N-4E, Yavapai County
Permit 257

Harless #27B Federal Well
NW NW 4-17N-4E, Yavapai County
Permit 278

Harless #36C Federal Well
NE NE 3-17N-4E, Yavapai County
Permit 285



Dear Mr. Bannister:

This is in response to your letters dated August 17, 1966 pertaining to the above entitled matters. Although I am the designated operator and am on the bonds for these particular wells, in each instance other parties have an interest, and I deemed it advisable to confer with all interested parties before taking final action pursuant to your order to have each well plugged and abandoned. I find that the other interested parties are making requests to have a hearing before the commission with reference to all of these items. Therefore, I

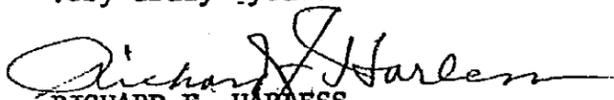
169

Oil and Gas Conservation Commission
September 21, 1966
Page 2

must give consideration to the desires and wishes of these interested parties and await the outcome of the hearing before taking final steps in these matters.

I understand you will receive within the next two days requests for hearings from various interested parties. Please advise me of the date of the hearings.

Very truly yours


RICHARD F. HARLESS
Attorney at Law

(See ARS 27-516(b) As amended
and ARS 27-517)

RFH:jt

cc: Hartford Accident & Indemnity Co.
Fireman's Fund Insurance Company
U.S. Fidelity and Guaranty Company
U.S. Geological Survey
Attn: Mr. Phil McGrath

169

ERSEL GARRISON

PHONE MEDFORD 4-2291

SALES  SERVICE

COTTONWOOD, ARIZONA

September 21, 1966

Oil and Gas Conservation Commission
State of Arizona
Room 202
1624 West Adams
Phoenix, Arizona 85007

ATTENTION: Mr. John Bannister
Executive Secretary

RE: Harless #27B Federal well
NW NW 4-17N-4E, Yavapai County, Arizona
Permit 278

Harless #1 Federal well
NW NW 4-17N-4E, Yavapai County, Arizona
Permit 169

Dear Mr. Bannister:

It has come to my attention that Orders to plug and abandon the above mentioned oil wells were made, and on the 17th day of August, 1966, notice was mailed to various persons. I did not receive any Notice.

I am the owner of Federal Oil and Gas Lease, Serial No. AR-022988, which covers the land on which said wells are located; and, I hereby respectfully request a hearing before the Commission on this matter before the Orders referred to are complied with.

Yours truly,



Ersel Garrison
P. O. Box 97
Cottonwood, Arizona 86326



169

September 22, 1966

Mr. Israel Garrison
P.O. Box 97
Cottonwood, Arizona 86326

Re: Harless #1 Federal well
NW NW 4-17N-4E, Yavapai County
Permit 169

Harless #27B Federal well
NW NW 4-17N-4E, Yavapai County
Permit 278

Dear Mr. Garrison:

Your letter of September 21, 1966 concerning captioned wells is acknowledged.

This Commission looks to its operator of record of the well in question for compliance with its Rules and Regulations. Inasmuch as you are the lease owner and not the operator of record the Commission's orders were addressed to its operator of record.

Please be advised that this Commission has ordered these wells plugged and abandoned for violation of our Rules and Regulations and I remain under these orders. Consequently, these wells must be plugged in accordance with our letters of August 17, 1966 or we shall be forced to go to the bonding companies to secure compliance.

Should you have any questions would you please advise.

Vary truly yours,

John Bannister
Executive Secretary
nr

cc: Attorney General, Attention: Mr. John McGowan
U.S. Geological Survey, P.O. Box 959, Farmington, N.M.
U.S. Fidelity & Guaranty Co., 3424 N. Central Ave., Phoenix
Hartford Accident & Indemnity Co., P.O. Box 2945, Phoenix

169

September 21, 1966

Memo to: File 96
169
278
257
285

This office received information that it was the intention of Mr. Harless to appear at our regular monthly meeting today to request a hearing as to the plugging orders.

Mr. Harless did not appear, nor are we able to determine that any steps have been taken by him to comply with our orders.

John Bannister
Executive Secretary
mr

169

September 19, 1966

Memo to: File 96
169
278
257
285

From: John Bannister, Executive Secretary

At approximately 10:30 a.m. this date, Mr. Richard F. Harless called in person at this office.

He requested additional time, advising that he desired to raise money to do further work on, or to twin, the Harless #1 (aka Harless #9) well. A part of this request was a stay concerning our plugging orders.

He was advised that no extension could be granted and that full compliance with the plugging orders must be accomplished by midnight, Friday, September 23, or that it then would be necessary to go to the bonding companies.

Mr. Harless was informed that this office could expect to receive copies of all logs run, as well as samples, to bring these wells into full compliance with all applicable statutes, Rules and Regulations.

Mr. Harless discussed at length his situation with Mr. Silas M. Newton and advised that he had severed relations with him approximately one year ago. However, due to certain contracts, Mr. Newton was still very much involved and that it was hoped that through the instrumentality of Mr. Ed Garrison, the lessee of record, that the lease containing the Harless #1 (aka Harless #9), the Harless #27 and #27B, that Mr. Newton might be removed from participation in this venture.

This office made it exceedingly clear to Mr. Harless that under no circumstance would the plugging orders be revoked; and it was further explained that correct administrative procedures were being used as to these orders and that a hearing to enforce was not called for under our Rules and Regulations or statutes.

Mr. Harless advised that he would move immediately to bring himself into compliance with our plugging orders.

169

INSTRUCTIONS TO DELIVERING EMPLOYEE	
<input type="checkbox"/> Deliver <i>ONLY</i> to addressee	<input type="checkbox"/> Show address where delivered
(Additional charges required for these services)	

RECEIPT	
Received the numbered article described on other side.	
SIGNATURE OR NAME OF ADDRESSEE (must always be filled in)	
<i>R F Harless</i>	
SIGNATURE OF ADDRESSEE'S AGENT, IF ANY	
<i>J Shredgill</i>	
DATE DELIVERED	SHOW WHERE DELIVERED (only if requested)

August 17, 1966

Mr. Richard F. Harless
 Attorney at Law
 1000 Financial Center
 3443 North Central Avenue
 Phoenix, Arizona 85012

Re: Harless #1 Federal well
 NW NW 4-17N-4E, Yavapai County, Arizona
 Permit 169

Dear Mr. Harless:

Captioned well is in violation of Rule 202.B. of this Commission's Rules and Regulations. Consequently this well is ordered plugged and abandoned.

This well must be plugged and abandoned in the following manner:

- Cement plugs shall be set at the following intervals:
- 1700 feet - Total depth
 - 1200 feet to 1250 feet
 - 700 feet to 750 feet
 - 500 feet to 550 feet
 - 200 feet to 250 feet

The interval between plugs shall be filled with heavy mud-laden fluid.

A 15 foot cement plug shall be set at the surface; in this surface plug the exact location of the well shall be marked by a piece of pipe not less than 4 inches in diameter, extending at least 4 feet above the general ground level. A permanent sign of durable construction shall be welded or otherwise permanently attached to the pipe and shall contain the following information: (1) The name of the well; (2) Location of the well by quarter-quarter section, township and range; (3) The State's drilling permit number.

169

CERTIFIED MAIL
No. 231511

August 17, 1966

Mr. Richard F. Harless
Attorney at Law
1000 Financial Center
3443 North Central Avenue
Phoenix, Arizona 85012

Re: Harless #1 Federal well
NW NW 4-17N-4E, Yavapai County, Arizona
Permit 169

Dear Mr. Harless:

Captioned well is in violation of Rule 202.B. of this Commission's Rules and Regulations. Consequently this well is ordered plugged and abandoned.

This well must be plugged and abandoned in the following manner:

Cement plugs shall be set at the following intervals:
1700 feet - Total depth
1200 feet to 1250 feet
700 feet to 750 feet
500 feet to 550 feet
200 feet to 250 feet

The interval between plugs shall be filled with heavy mud-laden fluid.

A 15 foot cement plug shall be set at the surface; in this surface plug the exact location of the well shall be marked by a piece of pipe not less than 4 inches in diameter, extending at least 4 feet above the general ground level. A permanent sign of durable construction shall be welded or otherwise permanently attached to the pipe and shall contain the following information: (1) The name of the well; (2) Location of the well by quarter-quarter section, township and range; (3) The State's drilling permit number.

169

INSTRUCTIONS TO DELIVERING EMPLOYEE
 Deliver **ONLY** to addressee Show address where delivered
(Additional charges required for these services)

RECEIPT

Received the numbered article described on other side.

SIGNATURE OR NAME OF ADDRESSEE (must always be filled in)

R F Harless

SIGNATURE OF ADDRESSEE'S AGENT, IF ANY

J. Hendgill

DATE DELIVERED

SHOW WHERE DELIVERED (only if requested)

POST OFFICE DEPARTMENT
OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE TO AVOID
PAYMENT OF POSTAGE \$300



INSTRUCTIONS: Fill in items below and complete instructions on other side, if applicable. Moisten gummed ends, attach and hold firmly to back of article. Print on front of article RETURN RECEIPT REQUESTED.

RETURN TO

REGISTERED NO.

NAME OF SENDER

CERTIFIED NO.

231511

INSURED NO.

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
STREET AND NO. OR P. O. BOX 24 WEST ADAMS - SUITE 20
TELEPHONE: 271-5161
PHOENIX, ARIZONA, 85007

CITY, STATE, AND ZIP CODE

POD Form 3811 Sep. 1963

Richard F. Harless
August 17, 1966
Page 2

This work must be completed within 30 days of receipt of this order of the Commission. Should this work not timely be completed we will have no choice but to go to the bonding company and order it to plug this well.

In addition, at the time the plugging is accomplished, copies of all logs taken, the driller's log, the Plugging Record (Form 10), and Well Completion Report (Form 4) shall be submitted to the Commission.

Should you have any questions concerning this order, please advise.

Very truly yours,

John Bannister
Executive Secretary

MF
enc: Form 10
Form 4

CC: Hartford Accident & Indemnity Co.
P.O. Box 2945
Phoenix, Arizona 85002

U.S. Geological Survey
P.O. Box 959
Farmington, New Mexico
Attention: Mr. Phil McGrath

Mr. Silas Newton
Sedona, Arizona

bcc: Mr. Dennis DeConcini, Governor's Office

169

May 18, 1966

Memo to Files: Cottonwood Oil #1 State
NW NW 20-16N-4E, Yavapai County
Permit 96

Harless #1 Federal
NW NW 4-17N-4E, Yavapai County
Permit 169

Yavapai Oil #18 Alsbury
NE SW 32-18N-4E, Yavapai County
Permit 257

Harless #27 Federal
NW NW 4-17N-4E - Yavapai County
Permit 267

Harless #27B Federal
NW NW 4-17N-4E, Yavapai County
Permit 278

Harless #36C Federal
NE NE 3-17N-4E, Yavapai County
Permit 285

On-site check reveals this area has no work in progress at this time.

The rig is still located on the #27B but has not been in use for some time. I was unable to locate either Mr. Silas Newton or Mr. Ozzie Young to determine what plans are in effect concerning this area.

John Bannister
Executive Secretary
nr

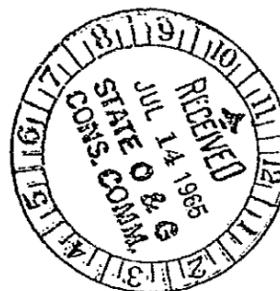
169

File # 96, 169, 257, 267, 285

RICHARD F. HARLESS
ATTORNEY AT LAW
1218 NORTH CENTRAL AVENUE
PHOENIX, ARIZONA 85004
258-8558

July 13, 1965

Oil and Gas Conservation Commission
Room 202, 1624 West Adams
Phoenix, Arizona



Attn: Mr. John Bannister
Executive Secretary

Dear Mr. Bannister:

In our discussions and your letters you have requested information with reference to the time of completion of certain wells now under the control of Yavapai Oil Corporation. Following is such information.

- # 96 1. Cottonwood No. 1, located on the NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 20, T16N, R4E, G&SRB&M, Yavapai County, Arizona. *Permit 96*

No drilling has been done on this well since 1960. A steel plate is welded on top of the well so no one can enter it. It is our intention to re-enter this well and complete it. Recently I talked with one of the Sutcliffe brothers, who has a reversionary right in the lease and informed him that it is our intention to re-enter the well within the next two or three months. I would like to have up to and including November 1, 1965 to carry out this intention.

- # 169 2. Harless No. 1, (aka Harless No. 9), located on the NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 4, T17N, R4E, G&SRB&M, Yavapai County, Arizona. *Permit 169*

There has been a discovery in this well. A tool stuck in the well has prevented us from producing the well. We have arranged for equipment to come into the area within the next sixty days which we feel will be adequate to reactivate this well. I shall keep you advised.

- # 267 3. Harless No. 27, located on the NW $\frac{1}{4}$ Sec. 4, T17N, R4E, G&SRB&M, Yavapai County, Arizona.

We have declared this well to be a water well and shall proceed to get clearance to accept this well from the Forest Service.

- # 285 4. Well No. 36C, NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 3, T17N, R4E, G&SRB&M, Yavapai County, Arizona.

As explained in my letter to you dated July 9, 1965, the lease on this well has been terminated. However, negotiations are now

Mr. John Bannister
July 13, 1965
Page 2

under way for the reacquisition of the area and we hope to reactivate this well on or before November 1, 1965.

#257 5. Alsbury Well, located on Sec. 32, T18N, R4E, G&SRB&M, Yavapai County, Arizona.

As I have explained to you in my letter of July 9th, unless Mr. Alsbury supplies an independent bond and makes plans for the activation of this well within the next sixty days we will apply to plug and abandon this well.

In spite of delays in our plans it now appears that something productive will be done within the next two or three months in further exploration on these wells, and I trust you will be patient awhile longer as we undertake this new program with the backing of substantial independent interests.

I shall report to you on matters from time to time and keep you informed.

Sincerely,

RICHARD F. HARLESS
Attorney at Law

RFH:jt

169

RICHARD F. HARLESS
ATTORNEY AT LAW
1218 NORTH CENTRAL AVENUE
PHOENIX, ARIZONA 85004
258-8558

File 96,169,257,267,
278,285

July 9, 1965

Oil and Gas Conservation Commission
Room 202, 1624 West Adams
Phoenix, Arizona

Attn: Mr. John Bannister
Executive Secretary

Re: Permits No. 285, 267, 257, 278,
169 and 96

Dear Mr. Bannister:

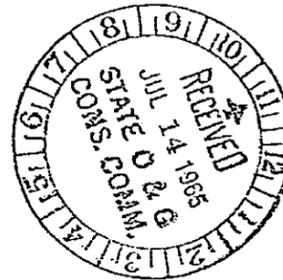
In response to your letters of June 3rd and 6th, 1965,
following is a report concerning the bonds and applicable
power of attorney concerning each of the above permits.

- ✓1. Permit No. 278, Well No. 27B, U.S. Fidelity & Guaranty
Company Bond No. 22757-13-703-64.
- ✓2. Permit No. 285, Well No. 36-C, U.S. Fidelity & Guaranty
Company Bond No. 22757-13-963-64.
- ✓3. Permit No. 267, Well No. 27, U.S. Fidelity & Guaranty
Company Bond No. 22757-13-347-64. (Erroneously called
Hartford Accident & Indemnity Bond). (Your letters of
June 3 and 6, 1965).

Copies of the above listed bonds along with the
Power-of-Attorney of Mr. Durand Eaton who executed the bonds
enclosed.

- ✓4. Permit No. 257, Alsbury, U.S. Fidelity & Guaranty Company
Bond No. 22757-13-1651-63.

Attached is a copy of this bond. Mr. Eaton's Power-
of-Attorney is also applicable to this bond. You will recall
that I advised you that after the filing of this bond Mr. Als-
bury had this lease transferred to his name and did not file
an operating agreement. I requested that he issue the bonds
in his name. He did file with the US Bureau of Land Management
a \$10,000 bond, and advised me that he would file a bond with
you in the amount of \$2,500. I have made numerous requests to



165

Mr. John Bannister
July 9, 1965
Page 2

Mr. Alsbury and his bonding company to file with you such a bond. Today I have again requested that this bond be filed in order to relieve my bond, and have advised Mr. Alsbury that unless this is done on or before September 1, 1965 I will apply to plug and abandon this well.

5. Permit No. (169) Harless Federal No. 1, Hartford Accident and Indemnity Company Bond No. N 3186294.
6. Permit No. 96, Cottonwood No. 1, Fireman's Fund Bond No. M-6052443.

Copies of the above listed bonds along with the Power-of-Attorney of the appropriate agent executing the bonds enclosed.

With reference to your letter of May 27th, wherein you requested information on several items, the following is supplied.

Permit No. 267, Harless No. 27. Application was made to convert this well into a water well which would release the bond in this instance. My records show that I forwarded to you a letter from the Forest Service giving permission to convert this well. However, I am informed that you do not have such a letter, therefore I have again made a request of the Forest Service for a permit to hold this well as a water well. Enclosed is a copy of a letter dated May 8, 1964, which states in substance that a well drilled for oil and gas may be converted to a water well when there is a shortage of water. There is a need for water in this area and inasmuch as the subject well has ample water it should not be plugged. As soon as the Forest Service accepts this well I will forward a copy of their acceptance to you. You will recall that Mr. Cecil Miller did file a letter of acceptance of the well, but in my letter of May 14, 1964, I requested that you hold Mr. Miller in abeyance because of his failure to also file a letter allowing me to re-enter the well at a later date to deepen the same.

Permit No. 285, Well No. 36C. Although this lease has been terminated since the subject well was started, I have negotiated with the party who acquired Section 3, T17N, R4E, G&SRB&M, which is the area involved, terms have been worked out and I am confident that the area will be acquired within thirty days. I will advise you of the progress on this matter on or before August 14, 1965. Upon the reacquisition of this area a new permit will be applied for, meanwhile our bond continues in force.

If I can be of further assistance, or if further information is necessary, please contact me.

Sincerely,

RICHARD F. HARLESS
Attorney at Law

RFH:jt

Enc.

165

May 27, 1965

Mr. Richard F. Harless
Attorney at Law
1218 N. Central Avenue
Phoenix, Arizona

Re: Cottonwood Oil #1 State well
Permit 96

Yavapai Oil Alsbury #18 well
Permit 257

Harless #27 Federal well
Permit 267

Harless #36C Federal
Permit 285

Dear Mr. Harless:

We are in receipt of your letter of May 21, 1965.

As to the Cottonwood #1 State well, you are aware that this well has only a steel plate welded on top of the pipe. This of course is not a protection for any water, etc., which may be in this hole.

You indicated in your letter that you feel the well should be completed but you do not indicate positive intention to do this.

Would you please advise us specifically if this is your intention, and if so, give us some indication as to a possible time.

Permit 257 was secured by the Yavapai Oil Corporation under your signature. This office of course must look to you, as permittee, for responsibility of this well. The bond of course is to Yavapai Oil Corporation and not to Mr. Alsbury.

165

Mr. Richard F. Harless

Page 2

May 27, 1965

Would you please advise this office, and in more detail, your intentions concerning this well.

As to the Harless #27 Federal, your letter indicates that this well has been accepted by the U.S. Forest Service as a water well. As we have previously advised, we must have a letter in our files from the U.S. Forest Service reflecting acceptance of this well as a water well. Our files do not contain such a letter. Will you please secure this as soon as possible.

Since this well has been completed, a copy of any logs, including your daily drilling log or other information secured by you, must be filed with this office.

As to the Harless #360 Federal, inasmuch as the original lease upon which this was commenced has expired, the permit involved must be terminated. If it is your desire to re-enter this hole, you must secure a new permit and furnish evidence from the bonding company that the bond now in force covers your operations on the new lease and on the new permit. Of course a completely new bond may be furnished.

In lieu of this, this office will have no choice but to enforce our order to plug this well.

We have no desire to work a hardship on you or your operations; but it is necessary and mandatory that our records clearly reflect all of the items which we have discussed in this letter.

Your earliest cooperation will be greatly appreciated.

Yours very truly,

John Bannister
Executive Secretary
nr

165

RICHARD F. HARLESS
ATTORNEY AT LAW
1218 NORTH CENTRAL AVENUE
PHOENIX, ARIZONA 85004
258-8558

May 21, 1965

Oil and Gas Conservation Commission
State Capitol Annex, Room 202
1624 West Adams
Phoenix, Arizona

Attn: Mr. John Bannister
Executive Secretary

Dear Mr. Bannister:

I have your letters of March 2 and April 29, 1965, with reference to the following oil and gas wells:

Harless #1 Federal well
NW/4NW/4 S4-T17N-R4E, Yavapai County
Permit 169

Harless #27B Federal
NW/4NW/4 S4-T17N-R4E, Yavapai County
Permit 278

Harless #36C Federal
NE/4NE/4 S3-T17N-R4E, Yavapai County
Permit 285

I am filing herewith Sundry Notices and Reports on the aforesaid wells. Although there has been a temporary cessation of activity on some of these wells, it is our plan and intention to complete all of them except Harless #27 Federal which was drilled under Permit 267. That well has been designated a water well and was released to and accepted by the U. S. Forest Service. The Cottonwood Oil Well #1 drilled under Permit 96 has been inactive for several years. I have maintained the bond on this well because I feel the well should be completed. Presently there is a steel plate welded on top of the pipe and a wire fence around the well. I would be glad to discuss this matter with you should you desire.

The Alsbury Well #18 drilled under Permit 257 is really on the lease belonging to and under the control of Mr. Alsbury of Los Angeles. I talked to him recently about plans for this well, and he indicated that he would go forward in the future.



Mr. John Bannister
Executive Secretary
Page Two
May 21, 1965

The Sundry Notices and Reports on the other wells mentioned in your letter are attached hereto. I have held up filing these notices because of the inactivity on the wells for several months. If it is your desire for me to file notices even though the activity has been dormant, I shall do so. Be assured that I will report to you any activity on any of the wells.

I trust that this is satisfactory to you.

Sincerely yours,


RICHARD F. HARLESS
Attorney at Law

RFH:mb

Enclosures



169



SAMUEL P. GODDARD
GOVERNOR
LYNN LOCKHART
CHAIRMAN
R. KEITH WALDEN
VICE CHAIRMAN
ORME LEWIS
MEMBER
LUCIEN B. OWENS
MEMBER

OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA
ROOM 202
1624 WEST ADAMS
Phoenix, Arizona 85007
PHONE: 271-5181

JOHN BANNISTER
EXECUTIVE SECRETARY
J. R. SCURLOCK
PETROLEUM GEOLOGIST

April 29, 1965

Mr. Richard F. Harless
Attorney at Law
1218 N. Central Avenue
Phoenix, Arizona

Re: Cottonwood Oil #1 State well
NW/4NW/4 S20-T16N-R4E, Yavapai County
Permit 96

Harless #1 Federal well
NW/4NW/4 S4-T17N-R4E, Yavapai County
Permit 169 ✓

Yavapai Oil Alsbury #18 well
NE/4SW/4 S32-T18N-R4E, Yavapai County
Permit 257

Harless #27 Federal
NW/4NW/4 S4-T17N-R4E, Yavapai County
Permit 267

Harless #27B Federal
NW/4NW/4 S4-T17N-R4E, Yavapai County
Permit 278

Harless #36C Federal
NE/4NE/4 S3-T17N-R4E, Yavapai County
Permit 285

Dear Dick:

Enclosed are the Sundry Notices and Reports on Wells forms which you should fill out, one on each of the subject wells.

Please give us as complete a report as possible, covering such data as spud date, acidizing, perforating, treatments, present depth, present status, etc.

As I say, we also need from you a written request to suspend

Mr. Richard F. Harless

Page 2

April 29, 1965

operations on Permits 169, 257, and 278 as well as a declaration of your future intentions in these holes.

According to correspondence in the file for Permit 285, you will need a new permit to again commence operations. We also note this hole was ordered plugged. However, since you have stated verbally that you have regained control of this lease, I think the thing for you to do is to advise the Commission of your intentions and request the Commission to set aside the plugging order.

Mr. Bannisster's letter of May 19, 1964 advised you that a written acceptance by the Forest Service of the well drilled under Permit 267 must be furnished this office. To date the Forest Service acceptance has not been received in this office. We again request that it be furnished as soon as possible.

The hole drilled under Permit 96 appears to have been abandoned since April of 1961. Will you please advise of the current status and intention on this well. If it has been plugged, we do need the plugging record, the well completion report, and copies of logs.

All of your requests to the Commission can be handled in one letter if you desire.

You are also probably aware that the Regulations require that you maintain a orderly set of ten-foot drilling samples for our purposes. And of course we would pick these up at the well sites.

Duplicate copies of all logs run are to be filed with the Commission as soon as possible.

The Form No. 25, Sundry Notices and Reports on Wells should be submitted monthly. Since the Commission desires that it be kept informed as to the progress and developments of all wells, it should be notified when a well is spudded, logged or tested, the results of the tests, if operations are being suspended for any reason, etc., whether or not any of these coincide with the monthly reporting. We are enclosing a supply of the form sufficient for your needs to accomplish this; should you exhaust the supply please let us know and we shall furnish you another supply.

If you have any questions, or if we can be of any service to you, please contact us.

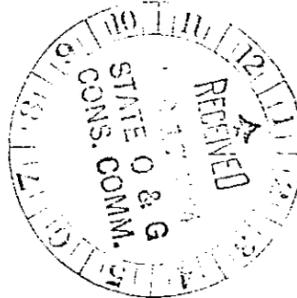
Yours very truly,

J.R. Scurlock
Petroleum Geologist

JRS
ENC

December 15, 1964

U.S. Dept of Interior
Geological Survey
P.O. Box 959
Farmington, New Mexico



Attn: Mr. P. T. McGrath
District Engineer

Re: Sec. 4, T17N, R4E, Yavapai County, Ariz.
Yavapai Oil Corporation

Dear Mr. McGrath:

This is a reply to your letter of December 3, 1964. It is noted that you make reference to the substance of Complaint No. 23555 filed in the Superior Court of Yavapai County, Arizona. I reiterate that the substance of that complaint is true. However, this information will clarify certain matters contained in your letter.

First, may I state that although there has been a discovery of oil on Section 4, T17N, R4E, Yavapai County, Arizona, we have not been able to commercially produce oil in this area. Referring to Harless Federal No. 9, you are advised we had a string of tools bottomed at 1696' and we could not recover these tools by cable tool fishing. We secured portable rotary equipment and whipstocked by the bottomed tools, and by means of a small crooked hole, drilled to and encountered a zone of oil at 1716'. We drilled to 1762' and there we acidized and treated the well chemically. I have previously advised you in person of the problems we encountered in this well. The water, basic silt conditions and the crooked hole prevented us from producing oil in commercial quality and quantity. The oil pumped from this well was contaminated with water, chemicals and basic silt in varying degrees. The produced oil was circulated with chemicals in order to dissolve and dislodge silt and other waste. We attempted to redrill the rotary hole and make it larger, and encountered another fishing job. A serious attempt was made to remove the fish, but rather than have extended expenses and delays we decided that we should make no further attempt or expense to complete

C
O
P
Y

169
267
285

P. T. McGrath, District Engineer
U. S. Dept of Interior
December 15, 1964
Page 2

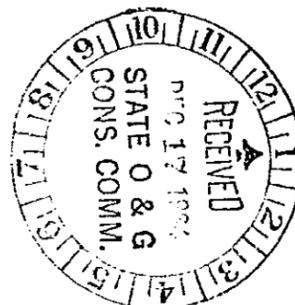
this test until we could install the proper rotary equipment and thereby recover the tools which were stuck in the hole. When this is done we will re-drill this hole to a depth of 1762', the present bottom, and place this well on production. In the meantime, until we can secure the proper equipment to complete the aforesaid well we decided that we should start a new well, which we did, and Well No. 27B is the ultimate result. There has been no activity on Harless No. 9 for almost a year.

Well No. 27B is now ready for acidizing and completion. You are acquainted with our logging operations, inasmuch as you were present. As you also know, we have run a liner, cemented and perforated it, and enclosed with this letter are the reports and notices of intention to acidize.

Our operations have been, and are, a "tight hole", and we will continue this policy until a well has been completed and shipments are started. We do not think it will be further necessary to our interests and protection to maintain the "tight hole" policy when production is started. We are a private organization and have not sought to publicize our operations. However, we cannot prevent people with ulterior motives from circulating both good and bad rumors. We seek only that we be permitted to pursue our objectives as we deem best, keeping in mind that we are to furnish your office with progress reports, which we will do. Heretofore some reports have been filed by field operations, however, I note pursuant to your letter and after reviewing the regulations that monthly reports must be filed. Hereafter our organization will be tightened and our reports will be routine. We are aware of the hazards of a wildcat operation far removed from the sources of supply. We are proceeding as cautiously as possible but because of our isolation, our expenses have been heavy and we have had to move slowly. If you need any information from time to time I shall accurately supply it.

I wish to repeat that the oil discovered and pumped from Harless Federal No. 9 was co-mingled with basic silt, water and chemicals. We have not produced and saved any commercial oil from that well, and the same situation prevails for

C
O
P
Y



P. T. McGrath, District Engineer
U.S. Dpt of Interior
December 15, 1964
Page 3

for Harless Federal No. 27B.

We enclose progress reports and sundry notice of intention to acidize. All these reports plus any verbal information I have given you are for your confidential files. I hope this clarified the information you requested and if I can supply any further information, please advise.

Very truly yours,


RICHARD F. HARLESS
Attorney at Law

RFH:jt

cc: Bureau of Land Management
Manager Land Office
3022 Federal Bldg
Phoenix, Arizona

Ariz. Oil & Gas Commission
Executive Secretary
Room 202, 1624 W. Adams
Phoenix, Arizona

District Manager
Oil and Gas Commission
P.O. Box 1397
Roswell, New Mexico



C
O
P
Y

5/6

P. O. Box 959
Farmington, New Mexico

December 3, 1964

REGISTERED MAIL
RETURN RECEIPT REQUESTED

Mr. Richard F. Nausless
1213 So. Central Ave.
Phoenix 6, Arizona

Dear Sir:

This is in reference to Complaint No. 23335 filed in the Superior Court of the State of Arizona in and for the County of Yavapai, by Yavapai Oil Corporation, et al, against Mike O'Donnell, et al. On page 3 of said complaint it is stated " . . . Yavapai Oil Corporation, plaintiff, and its predecessor in interest, did drill or cause to be drilled, a test well for oil and gas upon Section 4, T. 17 N., R. 4 E., Yavapai County, Arizona; said well did produce crude oil by repeated tests over a period of approximately two months . . . the fact that said well was a wildcat discovery and did produce crude oil in commercial quantities over such a period of time. . . " On page 3 it is stated " . . . Yavapai Oil Corporation had made an oil discovery in its test well, had crude oil in storage tanks from said well . . . "

According to Code of Federal Regulations - Title 30 - Mineral Resources - Oil and Gas Regulations, a copy of which has been previously furnished to you, you are in violation of articles 221.21(h), 221.36 and 221.60 of your wells No. 1 Federal and No. 27-3, Sec. 4, T. 17 N., R. 4 E., Yavapai County, Arizona. Particular stress is placed on articles 221.60 which states that form 9-329, Monthly Report of Operations must be filed in duplicate with the Supervisor on or before the 6th day of the succeeding month, this report shows the quantity of oil, gas and water produced during the month. On both of the above mentioned wells you have repeatedly performed work without informing this office by filing the necessary reports.

You are hereby notified that within 15 days upon receipt of this letter, you are to submit to this office a complete history of all work

performed on wells No. 1 Federal and No. 27-3, including the amount of oil produced and what disposition was made of this oil. If this information is not received by that time, whatever action deemed necessary under the terms of the lease will be taken.

Sincerely yours,

P. T. McSOUTH
District Engineer

cc:
Oil and Gas Supervisor, Roswell, New Mexico
Manager Land Office, MLM, Phoenix, Arizona
John Bonister, Ariz. Oil & Gas Commission

November 10, 1964

U.S. Geological Survey
P.O. Drawer 1857
Roswell, New Mexico
Attention: Mr. John A. Anderson

U.S. Geological Survey
P.O. Box 959
Farmington, New Mexico
Attention: Mr. Phil McGrath

Bureau of Land Management
3022 Federal Building
Phoenix, Arizona 85004
Attention: Mr. Roy T. Helmandollar

Re: Harless Federal #9 well
Federal Lease AR-022988
SW/4NW/4 Section 4, Twp 17N, R4E, Yavapai County, Arizona
Our file 169

Gentlemen:

I hand you herewith a copy of a lab report concerning an analysis made on a sample sent by this Commission. This sample was obtained from one of the workers on the Harless 27B well, and is reliably reported to be so-called "production" from the Harless #9. However, we cannot definitely say that this did come from the #9 well.

Mr. Brown of the Lab verbally reported that the sample contained large amounts of ring compounds definitely not characteristic of crude oil and also paraffin was almost totally lacking. The lab further informed us that this has all the characteristics of cycle oil. Mr. Brown expressed the opinion that perhaps the sample sent was perhaps cycle oil in which had been dropped some dye.

As you can see, the conclusion is the sample was definitely not a crude oil.

Yours very truly,

John Bannister
Executive Secretary

November 5, 1964

Memo to: Files
From: J.R. Scurlock, Geologist

Re: Harless Federal ~~27-5~~ well, File ~~278~~ 169

In a telephone conversation with Mr. Brown of Yapuncich, Sanderson & Brown Laboratory, Billings, Montana, it is revealed that the oil which was supposedly produced from the captioned well is definitely not crude oil.

The sample which we sent has distilling temperatures ranging from 460°F to 650°F, in contrast to crude distilling temperatures which range from 100°F to extremely high.

In addition the sample contains large amounts (90%) of so-called ring compounds which are definitely not characteristic of crude oils. Also the sample which we sent to them contained no paraffin, which is usually contained in crude oil.

The lab informs us that this oil shows many of the characteristics of what is known as cycle oil. This oil is usually used around a refinery. However the sample had a gravity which was a little higher than the gravity of cycle oil.

Mr. Brown expressed the opinion that the sample may be cycle oil into which had been dropped some dye. In any case, the sample of oil was definitely not crude oil.

169

RICHARD F. HARLESS
ATTORNEY AT LAW
1218 ~~XXX~~ NORTH CENTRAL AVENUE
PHOENIX, ARIZONA

ALPINE 2-1148

October 1, 1964

Oil and Gas Conservation Commission
1624 West Adams, Room 202
Phoenix, Arizona

Attn: Mr. John Bannister
Executive Secretary

Re: Permit No. 169, Harless Federal #1
Permit No. 278, Harless Federal #27B
Permit No. 257, Alsbury Federal #18

Dear Mr. Bannister:

Enclosed herein is Form No. 25, Sundry Notices and Reports
on Wells for each of the above listed permits and wells.
These reports are of course, confidential and should be
held accordingly.

Very truly yours,


RICHARD F. HARLESS
Attorney at Law

RFH:jt

Enc.

169



Faint, illegible text in the upper middle section of the page.

Faint, illegible text in the middle section of the page.

Faint, illegible text in the lower middle section of the page.

Faint, illegible text in the lower middle section of the page.

Faint, illegible text in the lower middle section of the page.

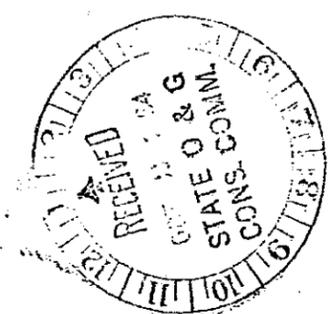
Faint, illegible text in the lower middle section of the page.

Faint, illegible text in the lower middle section of the page.

Faint, illegible text in the lower middle section of the page.

Faint, illegible text in the lower middle section of the page.

Faint, illegible text in the lower right section of the page.



September 30, 1964

Mr. Richard F. Harless
Attorney at Law
1218 North Central Avenue
Phoenix 4, Arizona

Re: Permit Numbers 169, 257, 278

Dear Mr. Harless:

On September 8 we wrote requesting the completion of Form 25, Sundry Notices and Reports on Wells, for each of the above wells.

Since these reports have not yet been received in this office, we are enclosing additional forms. Your early attention to this is appreciated.

Yours very truly,

John Bannister
Executive Secretary

BT

encl

169

XXXXXXXXXXXX
XXXX

XXXXXXXXXX
XXXXXXXXXX

September 8, 1964

Mr. Richard F. Harless
Attorney at Law
1218 North Central Avenue
Phoenix 4, Arizona

RE: Permits Numbers 169, 257, 278

Dear Mr. Harless:

Enclosed please find three of our Form #25, Sundry Notices
And Report On Wells. In order that we may bring the files
up to date on the three referenced wells will you at your
convenience fill in these forms and return them to this
office. Please note that the forms are stamped "Confiden-
tial" and will be handled by this office as that status.

If I may be of further assistance to you, will you please
advise.

Very truly yours,

John Hannister
Executive Secretary

JB/wec
cc/Files

P. O. Box 959
Farmington, New Mexico

May 21, 1964

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Richard Harless
1218 No. Central Ave.
Phoenix 4, Arizona

Re: Ar. 022988

Dear Mr. Harless:

According to records in this office you have started three wells on the above referenced Federal oil and gas lease. Each well was started in violation of the Code of Federal Regulations - Title 30 - Mineral Resources - Oil and Gas Operating Regulations, a copy of which has been previously furnished to you. The violation in each instance being that you had not received approval from this office to drill the wells prior to spudding them. The proper forms and bond had not been filed for approval before commencement of drilling operations and you have not kept us informed as to your operations on these wells as was requested.

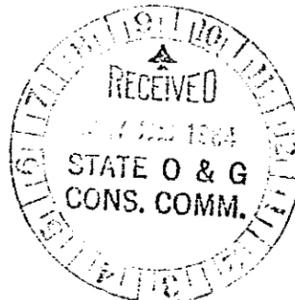
Your attention is invited specifically to article 221.21 paragraph (b) of the operating regulations and to section 7 of your oil and gas lease. If you persist in violating the operating regulations the Manager, Bureau of Land Management, Phoenix, Arizona will be requested to take whatever action he deems necessary or advisable. Such action could result in the cancellation of the lease.

Sincerely yours,

(Orig. Sgd.) P. T. McGRATH

P. T. McGrath
District Engineer

169 ✓
267
278



cc:
Oil and Gas Supervisor
Roswell, New Mexico

Mr. Roy T. Helmsdollar
Bureau of Land Management
3022 Federal Bldg.
230 No. First Ave.
Phoenix, Arizona

Mr. John Barnister
Arizona Oil & Gas Conservation Commission
1624 West Adams, Rm. 202
Phoenix, Arizona

UNITED STATES
DEPARTMENT OF THE INTERIOR

P. O. Box 259
Farmington, N. M.

OFFICIAL BUSINESS



May 6, 1964

TO WHOM IT MAY CONCERN:

I, William Cooper, a temporary employee of the Oil & Gas Conservation Commission accompanied Mr. John Bannister, the Executive Secretary of the commission on a field trip to the location of the Harless wells located in Yavapai County. These wells are located approximately 8 miles West of Sedona and approximately 17 miles East of Cottonwood, Arizona, in Section 4-17N-4E of Yavapai County.

Upon arriving at the location of these wells we were met by a Mr. L. C. Pope, an employee and pusher of the Ozzie Young Drilling Company of Farmington, New Mexico. At this time two employees of Mr. Young were engaged in bailing the well. Mr. Bannister informed Mr. Pope that the well that he was working was an illegal well and that all operations pertaining to this well must cease at once. Mr. Pope was very amiable and agreeable and quite surprised that he was working an illegal well. He informed Mr. Bannister that both he and Mr. Young had been assured by Mr. Harless that all of the rules and regulations of the commission had been complied with and that the necessary and proper papers had been filed with the commission. Mr. Bannister informed Mr. Pope that his information was incorrect and that as of 11:58 A.M. May 5, 1964, all operations on this well were to cease and under no circumstances was any drilling to be commenced until permission has been granted by Mr. Bannister or a duly authorized agent of the commission. Mr. Pope was in complete agreement and immediately ordered the two employees to put a cap on the well and cease any further operations. At this time I photographed the well known as #4 and the two other wells in the area. The illegal well (#4) had a Walker-Neer cable rig over the hole and the Federal #1 had a Walker-Neer rotary over the hole.

Page Two (continued)

At this time Mr. Pope suggested that Mr. Bannister and myself accompany him to Cottonwood to inform Mr. Young of the order that was posted and of the action taken because of the failure of Mr. Harless to conform to the rules and regulations of the commission. Mr. Bannister agreed to the proposed meeting.

Mr. Bannister, Mr. Young, Mr. Pope and myself met at the Cottonwood Cafe where-upon Mr. Bannister proceeded to inform Mr. Young of the action just taken and to impress upon Mr. Young that under no circumstances was Mr. Young to permit drilling of any kind until he had either verbal or mailed permission to do so. Mr. Young agreed to these instructions and gave his assurance as the drilling contractor that no further drilling would be done. Mr. Young further agreed that he would comply with the shut in order. At this time Mr. Young informed Mr. Bannister that the current depth of the hole was 802 feet and that the hole was being drilled crooked and to straighten out this matter it would be necessary to fill the hole with cement and let it harden for 24 hours. Mr. Bannister informed Mr. Young that he was aware of the economical and financial feasibility of performing this operation and that it was not the intention of the commission to discourage operators but to help and advise them in their operations. Mr. Bannister granted Mr. Young's request but emphasized once again that there was to be no further operation other than the cementing of the hole.

Mr. Young suggested that we meet with Mr. Harless and A Mr. Newton in Sedona and at that time Mr. Bannister could inform them, as the operators, of the action taken and of the remedial action to be taken before drilling of the hole could commence. Mr. Bannister agreed to this meeting.

We drove to Sedona for the proposed meeting and after a prolonged period of time we were joined by Mr. Young who informed Mr. Bannister that Mr. Harless was in Sedona and would join us shortly. Mr. Harless arrived.

Page Three (continued)

Mr. Bannister informed Mr. Harless of the proceedings up to this point and informed Mr. Harless that a shut in order had been posted at the site of the #4 Well. Mr. Bannister spelled out to Mr. Harless the requirements for re-opening this well and guided him step by step as to the procedure to follow to obtain a permit to drill this well. He further informed Mr. Harless that under no circumstances and not until all of the procedures and requirements had been satisfied would he issue Mr. Harless a permit to drill this well. At this point Mr. Harless seemed slightly perturbed at the spacing requirements and mildly suggested that a compromise or a solution could be worked out. Mr. Bannister emphatically informed Mr. Harless that there would be no compromise and that the only solution was that Mr. Harless would satisfy to the letter the requirements of the Oil and Gas Commission. Mr. Bannister further informed Mr. Harless that it was necessary that Mr. Harless obtain a letter of acceptance from the U.S. Forest Service or from a Mr. Miller, a local rancher, to accept his well #27 as a water well. Mr. Harless assured Mr. Bannister that he would obtain this letter of acceptance and that he, with his driller, Mr. Young, would meet with Mr. Bannister in the offices of the commission on Wednesday, May 6, 1964 with this letter and at that time would file the necessary papers to obtain a permit to drill the #4 well. Mr. Bannister agreed to this proposed meeting.

We returned to Phoenix at 9:00 P.M. May 5, 1964.

Signed

William E. Cooper
William E. Cooper

RICHARD F. HARLESS
ATTORNEY AT LAW
1218 NORTH CENTRAL AVENUE
PHOENIX 4, ARIZONA

ALPINE 2-1148

May 6, 1964

Mr. John Bannister,
Executive Secretary,
Oil and Gas Conservation Commission
State of Arizona
Room 202
1624 West Adams
Phoenix, Arizona 85007

Dear Mr. Bannister:

Please be advised that I, as the operator of Harless Federal No. 1 Well, do herewith dedicate or set aside the S/2 of the NW/4 of Section 4-T17N-R4E G&SRB&M as that portion of the lease which is in my name for the aforesaid well.

Sincerely,

Richard F. Harless
RICHARD F. HARLESS

RFH:m



RICHARD F. HARLESS
ATTORNEY AT LAW
518 NORTH CENTRAL AVENUE
PHOENIX 4, ARIZONA
AL-118 2-118

February 22, 1963

RECEIVED
MAR - 4 1963

Mr. Phil McGrath
United States Dept. of Interior
P.O. Box 959
Farmington, New Mexico

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

Dear Mr. McGrath:

Herewith enclosed are the accumulated Sundry Reports, for the Harless #17 Federal Well, located on Cottonwood Lease Ar. 022986, on the NW 1/4, Sec. 4, Twp. 18N., R. 4E, G&SB&M.

We have employed a surveyor, who will make the survey today, February 22, 1963. I will forward the survey to you as soon as I receive it. The final log and detailed casing and completion report will be sent to you when the well is completed, which I trust will be in the near future.

Will you please send more forms of the Sundry Notices and Reports on Wells for future use.

Very truly yours,

Richard F. Harless
RICHARD F. HARLESS

RFH:qs
enc.

NOTED
MAR 4 - 1963
HAWKICK

P. O. Box 959
Farmington, New Mexico

January 28, 1963

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Richard F. Harless
1218 N. Central Avenue
Phoenix 4, Arizona

Re: Well No. 1 Federal-Cottonwood
Lease Ariz. 022988

Dear Sir:

According to the last information we have received on your well via scout report, it is drilling at a total depth of 1718 feet in a whipstock hole. This office has received no reports on any of your operations since you were so instructed March 9, 1962. It is also necessary for you to obtain approval before abandoning, or whipstocking a hole.

By letter sent to you on May 28, 1962, you were requested to submit three copies of a well location plat signed by a registered surveyor. These plats have not been received in this office.

You are requested to file with this office within 30 days on form 9-331, reports on all operations conducted to date. Also, filed in triplicate, please submit an "Intention to Change Plans" giving the reason for setting a whipstock and your plans for accomplishing it.

Very truly yours,

P. T. McGrath
District Engineer

PTMcGrath:st

169

September 28, 1962

Mr. Frederick Brunner
100 South Ola Vista
San Clemente, California

Re: Richard Harless #1 Federal
Sec. 4, T.17N., R.4E.
Yavapai County, Arizona

Dear Sir:

This, I believe, is the well you're inquiring about. This well has a present total depth of 1,710 feet and is shut down. I do not know the operators plans as he is not required to report his progress to us.

Hoping this gives you sufficient information, I am.

Yours very truly,

JOHN K. PETTY
Petroleum Geologist

JK:Ad

FREDERICK BRUNNER
ATTORNEY AND COUNSELOR AT LAW
100 SOUTH OLA VISTA
SAN CLEMENTE, CALIFORNIA
HYACINTH 2-3278

September 20, 1962

Oil and Gas Conservation Commission
State of Arizona
3500 N. Central - Suite 221
Phoenix 12, Arizona

Gentlemen:

I would appreciate any information you may have or any reports available to the public on a well that is being drilled at Sedona. My information is that this well is south of Flagstaff and practically due west of Mormon Lake, located more or less in the southeast portion of Coconino County.

Yours very truly,

Frederick Brunner

FB:ch

Frederick Brunner

Mr. Frederick Brunner

Dear Sir:

RE. Richard F. Harless #1 Federal
Sec 4 - T 17N - R 4E
Yavapai Co., Ariz.

This, I believe, is the well you're inquiring about. This well has a present total depth of 1710 feet and is about down. I do not know operation plans as ~~we do not have information~~

169

he is not required to report his progress to us. ~~we do not have information~~ *John P. ...*

Form 8-2112
(Rev. Dec. 1957)

FARMINGTON OFFICE COPY
(Submit in triplicate to appropriate
Regional Oil and Gas or Mining Supervisor)

RECEIVED
MAY 21 1962

DESIGNATION OF OPERATOR

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Arizona
SERIAL No.: Arizona #022988

and hereby designates **RICHARD F. HARLESS**

NAME: RICHARD F. HARLESS
ADDRESS: 1218 North Central Avenue
Phoenix, Arizona

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Section 4 and the East Half of Section 5, Township 17 North,
Range 4 East, G & SR B & M.

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

Euel Garrison
(Signature of lessee)

Cottonwood, Arizona
(Address)

March 23 - 1962
(Date)

167

K. NORTON
ATTORNEY AT LAW
COTTONWOOD, ARIZONA

MEDFORD 4-5161

January 23, 1962

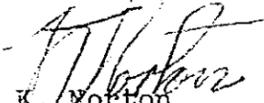
Oil and Gas Conservation Commission
3500 North Central Avenue
Phoenix, Arizona

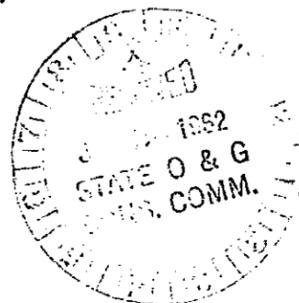
Gentlemen:

Re: Bond-Richard F. Harless, for well-Cottonwood, Arizona

Please find herewith Bond covering the above risk.

Yours truly,


K. Norton



KN:ljr
Enclosure

169

RICHARD F. HARLESS
ATTORNEY AT LAW
1218 NORTH CENTRAL AVENUE
PHOENIX 4, ARIZONA
ALPINE 2-1148

FL 21148

December 13, 1961

Arizona Oil & Gas Conservation Commission
3500 North Central Avenue
Phoenix, Arizona

Attn: Mr. Brooks Pierce

Re: Harless #1 Federal
Sec. 4, T-17-N, R-4-E
Yavapai County.

Dear Brooks:

Herewith is the Plat and the organization report regarding the above entitled well. The application for the bond has been filed with the Hartford Fire Insurance Company Group of Phoenix and you should receive the bond shortly.

Yours very truly,

Richard F. Harless
Richard F. Harless

RFH:CW
Enc.

169

December 7, 1961

Mr. Richard F. Harless
1218 North Central Avenue
Phoenix, Arizona

Re: Harless #1 Federal Sec. 4, T17N, R4#, Yavapai County

Dear Dick:

Enclosed is your copy of the approved Form OG 51, Notice of Intention to Drill New Well, on the above described test, along with your receipt for the \$25.00 permit fee.

If you will recall, you informed me that you would provide this office with the plat along with an Organization Report. In the event you are out of our Organization Report forms, we are enclosing several copies of same.

We are still waiting for the bond; however, we did receive a wire from The Hartford Accident and Indemnity Company confirming your coverage.

We would appreciate receiving the plat and the Organization Report by return mail, please, and we hope you have all the success in the world on this venture.

Sincerely,

Brooks Pierce
Petroleum Geologist

BP:hme
encs

November 30, 1961

Mr. R. Keith Walden
P. O. Box 1271
Tucson, Arizona

Re: Harless #1 Federal - Sec. 4, T17N, R4E, Yavapai Co.

Dear Keith:

Enclosed is the original and one copy of Form OB 51, Notice of Intention to Drill New Well on the above described test.

We granted Mr. Harless an emergency permit since his footage does not fall within the prescribed target area on our newly adopted rules, nor does it conform with the footage for the '51 rules. I told him over the telephone that in granting this emergency permit, we would have to have a notice and a hearing. We have a wire from the Hartford Accident and Indemnity Company confirming his bond. All other phases of the operation are in order and since he had the rig on the ground and was awaiting the approval of his request, we gave him permission to proceed. Will you please indicate your approval and forward to this office at your earliest convenience.

For your information, we had two individuals in the office just this morning that are preparing to drill in either Section 28 or 29, T19S, R18E, which is in the extreme S.E. portion of Pima County. A request for a permit in this area will be forthcoming very shortly.

Sincerely,

Brook Pierce
Petroleum Geologist

BP:hme
encs 2

WESTERN UNION
TELEGRAM

WESTERN UNION
TELEGRAM

WESTERN UNION
TELEGRAM

WUC027 RX PD DUPLICATE OF TELEGRAM TELEPHONED

COTTONWOOD ARIZ NOV 29 955A MST

OIL AND GAS CONSERVATION COMMISSION

SUITE 221 3500 NORTH CENTRAL PHOENIX ARIZ

HARTFORD ACCIDENT AND INDEMNITY COMPANY WILL ISSUE AND DELIVER BOND

ON OIL WELL DRILLING HARLESS DOME YAVAPAI COUNTY ARIZONA

K NORTON AGENT

1133A

169