

~~CONFIDENTIAL~~

P-W

Richard F. Harless
NW/4-NW/4, Sec 4-Twp 17N-R4E
Yavapai, County

s1

COUNTY Yavapai AREA Sedona LEASE NO. AR 022988

WELL NAME Richard F. Harless #27 ~~Harless~~ Federal

LOCATION NW/NW SEC 4 TWP 17N RANGE 4E FOOTAGE 660 FNL 900 FWL

ELEV 4412 GR KB SPUD DATE 2-10-64 STATUS 4-1-64 TOTAL DEPTH 1320

CONTRACTOR 442564 Log Bectler 7/2 COMP. DATE Plugged 10-22-68

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY	<u>X</u>
<u>10 3/4</u>	<u>104</u>	<u>100 sx</u>	<u>NA</u>	DRILLED BY CABLE TOOL	
				PRODUCTIVE RESERVOIR	
				INITIAL PRODUCTION	<u>P&A</u>

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
<u>Drilling logs lost by Newton - no tops information</u>				

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG
<u>lost by Newton</u>			SAMPLE DESCRP. _____
			SAMPLE NO. _____
			CORE ANALYSIS _____
			DSTs _____

REMARKS _____ APP. TO PLUG _____

PLUGGING REP. X

COMP. REPORT X

WATER WELL ACCEPTED BY Coconino Cattle Company

BOND CO. Hartford Accident & Indemnity Co. BOND NO. 22757-13-347-64

BOND AMT. \$ 2,500 CANCELLED 11-9-68 DATE _____ ORGANIZATION REPORT 6-25-64

FILING RECEIPT 9366 LOC. PLAT X WELL BOOK X PLAT BOOK X

API NO. _____ DATE ISSUED 2-10-64 DEDICATION N/2 NW4

PERMIT NUMBER 267

710 Logs.

4

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 **27** Field & Reservoir **Un-named**

Location **NW 1/4 NW 1/4** County **Yavapai**

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

Date spudded **11/19/64 (approx)** Date total depth reached _____ Date completed, ready to produce **dry** Elevation (DF, RKB, RT or Gr.) **4412** feet Elevation of casing hd. flange **4412** feet

Total depth **1320'** P.B.T.D. **R** 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, intermediate, 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	Am't. & 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)

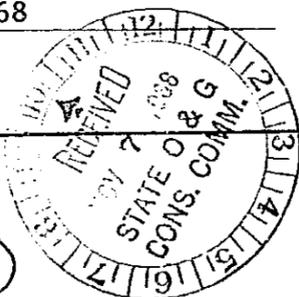
Tubing pressure	Casing pressure	Cal'd rate of Production per 24 hrs.	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio

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 Co.**... (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.

November 6, 1968
Date

Richard F. Harless
Signature



Permit No. Ariz. **#267**

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:

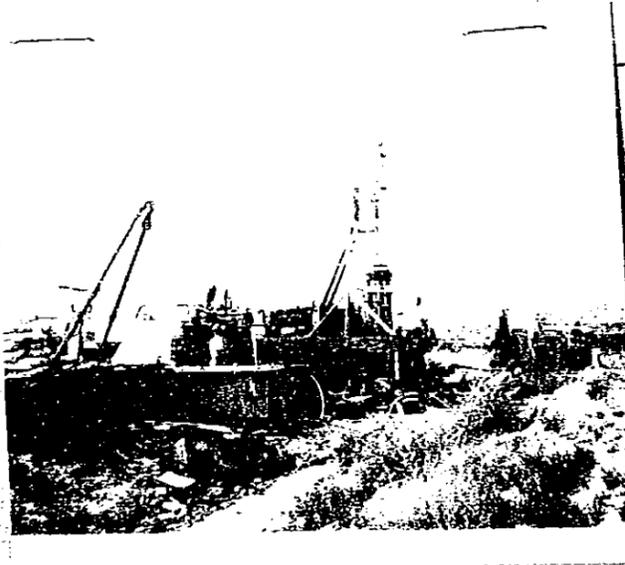
Attach drillers log or other acceptable log of well.

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.

These 5 Harless wells plugged by E. Garrison of Cottonwood. GARRISON'S rig shown on #27.

WELL SITE CHECK

By JRS
Date 11-13-68



Person(s) Contacted _____

Present Operations _____

Drilling with Air _____
Mud _____

Size Hole _____

Size Drill Pipe _____

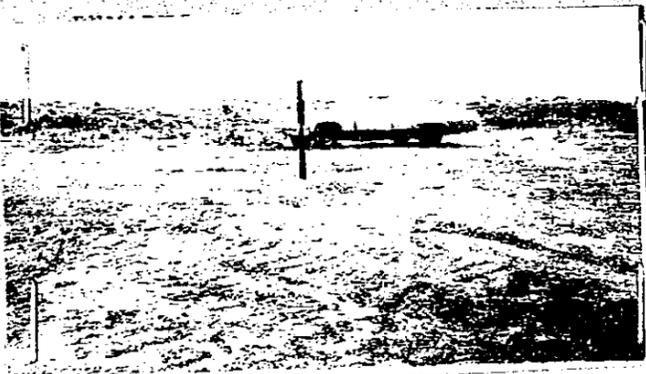
Type Bit _____

No. Bit _____ Drilling Rate _____

Formation _____

Lithology _____

Crews _____



Harless 27-A
NW NW Sec 4 - T17N - R4E
AR 022988
YAVAPAI CO, ARIZ.

(info on cap of marker pipe; cap spot) welded.

MR. GARRISON
will TAKE CARE
of this. Notified
11-18-68 JRS

Final inspection: P&H
marker (no permit No.)
Location clean
all OK JRS

11-19-68
permit No. has now been
stamped (permanently) on
cap. ALL OK JRS

WELL NAME Harless #27 Fed.

Permit No. 267
Confidential: Yes No

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 slop 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.

Form 5-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate
(Other instructions on re-
verse side)

Form approved
Budget Bureau No. 42-R1424

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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Junked hole (oil test)	5. LEASE DESIGNATION AND SERIAL NO. ARIZONA 022988
2. NAME OF OPERATOR Richard F. Harless	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1000 Financial Center, 3443 No. Central, Phoenix, Arizona	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface H 66/N & 900/W, sec. 4, T. 17 N., R. 4 E., G&SRM	8. FARM OR LEASE NAME Federal
14. PERMIT NO. Ariz. #267	9. WELL NO. 27
15. ELEVATIONS (Show whether DP, RT, GR, etc.)	10. FIELD AND POOL, OR WILDCAT Wildcat
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 4-T17N-PAE, G&SRM
	12. COUNTY OR PARISH 13. STATE

10. 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"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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.)*

Hole plugged and abandoned as follows:

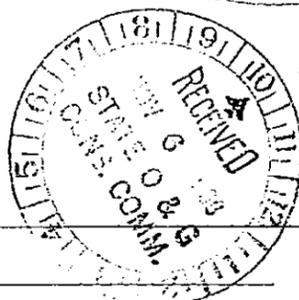
1. Ran tubing to top of fish about 1320', circulated 70 sacks cement above fish.
2. Circulated mud to surface casing.
3. Bridged off inner surface casing w/cement and cable.
4. Erected dry hole marker & cut surface pipe off at ground level and welded to surface.

Witnessed by M. Seelinger, USGS, and inspected cleanup 10-22-68.

RECEIVED

NOV 4 1968

U.S. GEOLOGICAL SURVEY



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

SIGNED Ersel Garrison TITLE _____

DATE 11/1/68

(This space for Federal or State office use)

APPROVED

OCT 22 1968

P. T. McGRATH
DISTRICT ENGINEER

*See Instructions on Reverse Side

267

WELL SITE CHECK

By [Signature]
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 Date _____

_____ Formation _____

Crews _____ Lithology _____

REMARKS, PHOTO, MAP

Visited location. Junk!!
Need to clean up location
and fill pit.

Harless #27 Fed

Permit 267

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 **1218 N. Central Ave.**

Lease Name **Harless Federal** Well Number **27** Field & Reservoir **Wildcat**

Location **Section 4, T17N, R4E, SRB&M, Yavapai County** Sec.--TWP-Range or Block & Survey

County **Yavapai** Permit number **none** Date Issued **2-12-64** Previous permit number **none** Date Issued

Date spudded **2-10-64** Date total depth reached **12943-944** Date completed, ready to produce **4-1-64** Elevation (DP, RKB, RT or Gr.) **4415** feet Elevation of casing hd. flange feet

Total depth **1294** P.B.T.D. **---** Single, dual or triple completion? **---** If this is a dual or triple completion, furnish separate report for each completion.

Producing interval (s) for this completion **---** Rotary tools used (interval) **---** Cable tools used (interval) **to T.D**

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

Type of electrical or other logs run (check logs filed with the commission) **NONE** Date filed **---**

CASING RECORD

Casing (report all strings set in well--conductor, surface, intermediate, producing, etc.)						
Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth, set	Sacks cement	Amt. pulled
	12"	10314	36	104	100	-0-

TUBING RECORD

LINER RECORD

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

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Am't. & kind of material used	Depth Interval

INITIAL PRODUCTION

Date of first production **Dry Hole** 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	Gas prod. during test	Water prod. during test	Oil gravity
			bbls.	MCF	bbls.	* API (Corr)

Tubing pressure	Casing pressure	Cal'd rate of Pro-duction per 24 hrs.	Oil	Gas	Water	Gas-oil ratio
			bbls.	MCF	bbls.	

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 **individual** ~~owner~~

~~owner~~ and that I am authorized ~~to make this report~~ 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.

Landowner's acceptance of well is being forwarded.

May 6, 1964

Richard F. Harless

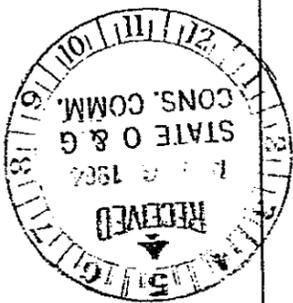
Date Signature

CONFIDENTIAL

STATE OF ARIZONA OIL & GAS
CONSERVATION COMMISSION
Well Completion or Recompletion Report and Well Log
Form No. P-7 File two copies

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
			<i>See Daily Drilling Report</i>



* 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. P-7

Oil & Gas Conservation Commission:
To the ~~State Land Commission~~

This is to advise you that I accept the abandoned wildcat well,
known as the Harless No. 27, located on the
NW $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 4, Township 17N,
($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$)
Range 4E, as a water well to be used for domestic purposes.
Further, that I accept full responsibility for the proper maintenance
of the well in compliance with the provisions of Arizona Revised
Statutes Title 27, Chapter Four, Articles 1 and 2.

Boonville, California
by Robert W. Muller, V.P.
(Signature)

516 Title & Trust Bldg.
(Street)

Phoenix, Arizona
(City) (State)

Date: May 5, 1964

(This form is to be filed in duplicate.)

267

Form 9-331a
(Feb. 1951)

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

(SUBMIT IN TRIPLICATE)

Land Office AR-102927

Lease No. _____

Unit _____

X			

APPROVED
MAY 21 1964

P. T. McGRATH
DISTRICT ENGINEER

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	MAY 21 1964
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.....	U. S. GEOLOGICAL SURVEY
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.....		
Notice of conversion to water well.....		X

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

May 6, 1964

Well No. 27 is located 660 ft. from [N] line and 900 ft. from [XX] line of sec. 4

NW 1/4 Sec. 4 17N 4E G&SRB&M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Yavapai Arizona
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4020 ft. 4415'

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 was drilled to a depth of 1,320 feet, where a drill stem crystallized and broke in two, leaving the bit and a portion of the stem in the hole. In "fishing" an overgrab slip was dropped in the hole which makes it impossible to continue fishing until rotary equipment is available. We wish to use this well for water purposes until rotary equipment will be available for further fishing. At a later date we would like to drill this well to about 1000 feet for a test of lower possible pays.

RECEIVED
MAY 28 1964

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 conducted in Mexico.

Company Richard F. Harless, an individual
Address 1218 N. Central Ave.
Phoenix, Arizona

By Richard F. Harless

Title _____

267

Daily Drilling Report

CONTRACTOR: *Ogden Young Drilling Co.* DATE: *Sept 16, 1924*
 COMPANY: *Newton Oil Co.* WELL NO.: *19A* RIG NO.: *2*
 DISTRICT: *Wildcat* COUNTY: *Yavapai* STATE: *Ariz.* D. P. STRING NO.: SIZE: *10"*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
270	256	Limestone "Clear"				DM	
256	261	Clay & Limestone				EM	
261	270	Limestone				H	
SLOPE TEST						ACCIDENT:— (Give Name)	
@						Ft.	
Deg. Of							
						DRLE	<i>Ed Shopton 12</i>
							<i>Jack Cavena 12</i>

BIT AND CORNHREAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size	<i>10"</i>	Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *1:00 AM Reaming bit back to bottom 12:45 AM on bottom 6:45 AM Dressing bit 9:30 AM running on wellhead & light plant Range 11:00 AM Reaming bit for Dressing 12:30 PM*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
<i>finished Drilling bit</i>							
SLOPE TEST						ACCIDENT:— (Give Name)	
@						Ft.	
Deg. Of							
						DRLE	

BIT AND CORNHREAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *1 P.M. Drilling on bottom. Bull wheel clutch running not adjust same. Put new motor on force blowers 5:30 PM change bits and dress same 8:30 PM change bits 9:00 PM*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
270	291	Sandy shale				DM	
291	301	Shale				EM	
301	307	Sand				H	
SLOPE TEST						ACCIDENT:— (Give Name)	
@						Ft.	
Deg. Of							
						DRLE	<i>Shopton 12 hrs</i>
							<i>Maynard 12 hrs</i>

BIT AND CORNHREAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

THIS FORM DEVELOPED AND DESIGNED BY THE AMERICAN ASSOCIATION OF OIL WELL DRILLING CONTRACTORS.

APPROVED

CONFIDENTIAL

Tool Pusher

Daily Drilling Report

CONTRACT

DATE

Young Drilling Co. Sept. 15, 1964

COMPANY

Beaton Oil Co.

LEASE

WELL NO.

RIG NO.

D. P. STRING NO.

SIZE

DISTRICT

COUNTY

STATE

Wildcat

Navajo

Ariz.

19A

2

10"

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.	
155	158	<i>Quartz</i>				DM		
158	166	<i>Limestone "Hard"</i>				EM		
166	168	<i>Limestone "soft"</i>				H		
168	175	<i>Limestone</i>				H	<i>Ed Shoptaw 1 1/2</i>	
SLOPE TEST: @ Pt. ACCIDENT: (Give Name)								
Deg. Off							DELR	<i>Jack Craven 1 1/2</i>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size	<i>4 1/2"</i>	Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run	<i>4 1/2</i>	MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *Tools remaining at shift change. 1:45 AM working on pipe down 11" diameter 11" collar from 11" depth. The pipe was 7:30 AM adj. bit on pipe on 11" depth.*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
SLOPE TEST: @ Pt. ACCIDENT: (Give Name)							
Deg. Off							DELR

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *12 Pm. Shutting up. Survival off. Fish out tools and back on bottom 10:30 Pm. Re set socket.*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
175	220	<i>Sandy lime</i>				DM	<i>12 hr</i>
SLOPE TEST: @ Pt. ACCIDENT: (Give Name)							
Deg. Off							DELR

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

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Tool Pusher

Daily Drilling Report

CONTRACT: _____ DATE: Sept 14, 1964
 COMPANY: _____ LEASE: Young Field WELL NO.: 9-A RIG NO.: 2
 DISTRICT: _____ COUNTY: Wade STATE: W. Va. D. P. STRING NO.: _____ SIZE: 16"

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
141						DM	
						EM	
						H	
						H	12
						DRLR	12

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: Returned to location with two 10" pipe sections back 3:45 AM. Pump and mud circulation started. Pump pressure 100 psi. Mud weight 11.5 lb/gal.

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
						DM	
						EM	
						H	
						H	
						DRLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: Waiting on speeding up the 1:30 AM. Requiring help 1' off bottom 2:15 drilling on bottom. Change bits at 4:15 P.

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
141	142	Granite				DM	12 hrs
142	148	Sandy Broken				EM	12 hrs
148	155	Granite				H	
						H	
						DRLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: Making stover blocks and ram pipe of brass 1 bit.

Daily Drilling Report

COMPANY *Penton Oil Co.* COUNTY *Yavapai* STATE *Ariz.* DATE *March 9, 1964*
 DISTRICT *Wildcat* LEASE *Ozgen Young Daily Co.* WELL NO. *9A* RIG NO. *2*
 D. P. STRING NO. _____ SIZE *10"*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
<i>1282</i>	<i>1284</i>					DM	
						EM	
						H	
SLOPE TEST		ACCIDENT:— (Give Name)				H	<i>Ed Hopton 12</i>
@	Ft.						
Deg. Off						DRLR	<i>Jack Cravens 12</i>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size	<i>10"</i>	Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *11:00 AM Putting cut side out bit 2nd bit in log. 1' long bit*
11:00 AM Putting cut side out bit 2nd bit in log. 1' long bit
11:00 AM Putting cut side out bit 2nd bit in log. 1' long bit

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
<i>8:00 AM</i>	<i>On</i>	<i>1st bit in log</i>				DM	
<i>11</i>						EM	
						H	
SLOPE TEST		ACCIDENT:— (Give Name)				H	
@	Ft.						
Deg. Off						DRLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *12:00 PM Drilling on bottom 40' in final dressing bit.*
10:20 PM Drilling on bottom 40' in final dressing bit.
10:20 PM Drilling on bottom 40' in final dressing bit.

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
<i>1284</i>	<i>1294</i>	<i>Hard & sharp turn</i>				DM	
						EM	
						H	
SLOPE TEST		ACCIDENT:— (Give Name)				H	
@	Ft.						
Deg. Off						DRLR	<i>Wagner 12</i> <i>Hughes 12</i>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

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Daily Drilling Report

CONTRACT *Ozzy Young Drilling Co* **DATE** *March 8, 1964*
COMPANY *Newton Oil Co* **LEASE** _____ **WELL NO.** _____ **RIG NO.** _____
DISTRICT *Wildcat* **COUNTY** *Yavapai* **STATE** *Ariz* **D. P. STRING NO.** _____ **SIZE** *10*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
1274	1276					DM	
1276	1277					EM	
	1277	<i>Hard</i>				H	
SLOPE TEST		ACCIDENT: (Give Name)				H	<i>Ed Rhoten 13</i>
@	Ft.						
	Deg. Off					DRLR	<i>Jack Levens 13</i>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size	<i>10"</i>	Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *12:00 AM pulling out 10' on bottom 9:15' bit out making 10' bit out of hole and set then set new bit out 10' and 6" bit in hole*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
		<i>Hard Very Sharp Sandy lime</i>				DM	
SLOPE TEST		ACCIDENT: (Give Name)				H	
@	Ft.					H	<i>Magnard 12 hrs</i>
	Deg. Off					DRLR	<i>Hughes 12 hrs</i>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *12:00 PM Dressing 10' bit One finish 4:20 Putting bits bits on 10' bit 8:45 PM finishing dressing bit #2 8:45 PM started on hole fresh bit cleaning sand 15' from bottom 11:30 Putting*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
1277	1282	<i>Hard Very sharp sandy lime</i>				H	
SLOPE TEST		ACCIDENT: (Give Name)				H	<i>8:45 PM Turn fire shut of forge</i>
@	Ft.						
	Deg. Off					DRLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

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Daily Drilling Report

CONTRACT <i>Ogden Energy Drilling Co.</i>		DATE <i>March 7, 1964</i>
COMPANY <i>Newton Oil Co.</i>	LEASE	WELL NO. <i>9A</i>
DISTRICT <i>Wildcat</i>	COUNTY <i>Yavapai</i>	RIG NO. <i>2</i>
	STATE <i>Ariz</i>	D. P. STRING NO.
		SIZE <i>10</i>

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
1208	1216	<i>...</i>				DM	
11	1237	<i>...</i>				EM	
						H	
SLOPE TEST		ACCIDENT:— (Give Name)				H	<i>Ed. Hightower</i> 12
@	Ft.						
	Deg. Off					DRLR	<i>Jack Coover</i> 14

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *12:00 am ... 7:45 am ...*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
<i>Regular</i>	<i>12:00 am</i>	<i>Regular</i>				<i>DM</i>	
						<i>EM</i>	
						<i>H</i>	
SLOPE TEST		ACCIDENT:— (Give Name)				<i>H</i>	
@	Ft.						
	Deg. Off					DRLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
1237	1272	<i>Sandy bone</i>				DM	
						EM	
						H	
SLOPE TEST		ACCIDENT:— (Give Name)				H	
@	Ft.						
	Deg. Off	<i>127</i>				DRLR	<i>14 hrs</i>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *12 Pm. on bottom drilling*

Daily Drilling Report

CONTRACT: *Ozga Young Drilling Co.* DATE: *March 6, 1964*
 COMPANY: *Hunter Oil Co.* WELL NO.: *9A* RIG NO.: *2*
 DISTRICT: *Wildcat* COUNTY: *Yavapai* STATE: *Ariz.* D. P. STRING NO.: SIZE: *10"*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
1142	1147	Hard Lime				DM	
1147	1154	Hard Lime & Lime Water				EM	
1154	1173	Hard Lime				H	
SLOPE TEST		ACCIDENT: (Give Name)				H	<i>Ed. Sobotan</i> 12
@	Ft.						
Deg. Off						DRLR	<i>Jack Craven</i> 12

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size	<i>10"</i>	Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *1200 AM on bottom 3" in Hole casing was 7' 1/2 ft
 11:45 AM on bottom 3" in Hole casing was 7' 1/2 ft
 had pulled hole with 2" pipe. Cleaned Rig*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
1173	1208	Hard Lime				DM	
SLOPE TEST		ACCIDENT: (Give Name)				H	
@	Ft.						
Deg. Off						DRLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *Please note - Sand 1208 - may run to 1319 - sum*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
1173	1208	Lime (1208 change)				DM	
SLOPE TEST		ACCIDENT: (Give Name)				H	
@	Ft.	<i>Break up</i>					
Deg. Off		<i>1200 string on line</i>				DRLR	<i>Ward 12 hrs Hedges 12 hrs</i>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *12 PM Drilling on bottom 11:50 AM change into Per-set socket
 3:00 PM starting fresh bit 4 PM are bottom drilling (11:30 snow)*

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Daily Drilling Report

CONTRACT: *Ozpin Young Dalg Co.*
 LEASE: *33*
 DATE: *Feb 25, 1941*
 COMPANY: *Western Oil Co.*
 WELL NO.: *9A* RIG NO.: *2*
 DISTRICT: *Wildcat* COUNTY: *Maricopa* STATE: *Ariz.*
 D. P. STRING NO.: _____ SIZE: *10"*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
<i>1102</i>	<i>1113</i>	<i>Hard lime</i>				DM	
<i>1113</i>	<i>1127</i>	<i>Hard lime "H. P."</i>				EM	
						H	
						H	<i>Ed. Hoptaw 13</i>
						DRLR	<i>Jack Craven 13</i>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *11:00 AM on bottom 15' in hole on day house pulled
 and pulled it up for 11:00 AM hole collapsed
 11:15 AM hole up*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
<i>1127</i>	<i>1142</i>	<i>Hard lime</i>				DM	
						EM	
						H	
						H	<i>Waynard 14</i>
						DRLR	<i>Hughes 12</i>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *12 AM. Spudger on bottom 8: PM Trip to put
 shock in spudger beam. Would not fit
 10:45 PM on Bottom drilling started dog house*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
		<i>Grease up working on crane pole.</i>				EM	
						H	
						H	
						DRLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

Daily Drilling Report

CONTRACT *Ozzie Young Drilling Co.* DATE *March 4, 1964*

COMPANY *Newton Drilling Co.* WELL NO. *9A* RIG NO. *2*
 DISTRICT *Wildcat* COUNTY *Yavapai* STATE *Arizona* D.P. STRING NO. *10* SIZE *11"*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
1052	1087	<i>Pink Lime</i>				DM	
						EM	
						H	
SLOPE TEST		ACCIDENT: (Give Name)				H	<i>Ed Stewart 12</i>
@	Ft.					DRLR	<i>Jack Cravens 12</i>
	Deg. Off						

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D.P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D.P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *1200 AM on Bottom Hole Casing 1" Hole 1' below surface when bit
 changed bit 7" on bit on top of casing & then
 changed bit on bottom hole*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
						DM	
						EM	
						H	
SLOPE TEST		ACCIDENT: (Give Name)				H	
@	Ft.					DRLR	
	Deg. Off						

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D.P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D.P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *12 PM Drilling on bottom 4:00 PM Changing drill-
 ing lines 10:05 PM on bottom drilling*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
1087	1100	<i>Pink Lime</i>				DM	
						EM	
						H	
SLOPE TEST		ACCIDENT: (Give Name)				H	
@	Ft.	<i>Re-set socket</i>				DRLR	<i>Maynard 12 hrs</i>
	Deg. Off	<i>1100 string on line</i>					<i>Hughes 12 hrs</i>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D.P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D.P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

Daily Drilling Report

CONTRACT *Ozzye Young Drilling Co.* DATE *March 3, 1964*
 COMPANY *Greator Oil Co.* LEASE *9A* WELL NO. *9A* RIG NO. *2*
 DISTRICT *Wildcat* COUNTY *Yunupai* STATE *Ariz.* D. P. STRING NO. SIZE *10"*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
1027						DM	
						EM	
						H	
SLOPE TEST		ACCIDENT:— (Give Name)				H	<i>Ed. stop tan 12</i>
@	Ft.						
Deg. Off						DRLR	<i>Jack Cravens 12</i>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *12:00 am took 30 ft from bottom hole casing back from 748 to 959 9" am cleaned out and bailed on hole all night losing hole all time. Hole now cased back to 980 ft.*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
1008						DM	
						EM	
						H	
SLOPE TEST		ACCIDENT:— (Give Name)				H	
@	Ft.						
Deg. Off						DRLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *2 Pm cleaning out 15' off of bottom 4445 on bottom into making new hole. Note hole - Hole is still casing.*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
1027	1035	<i>lime sandy (it may carry water)</i>				DM	
1035	1052	<i>lime hard</i>				EM	
						H	
SLOPE TEST		ACCIDENT:— (Give Name)				H	
@	Ft.						
Deg. Off						DRLR	<i>Macnard 12 hrs Huljus 12 hrs</i>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

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Daily Drilling Report

CONTRACT: *Ozge Young Drilling Co.* DATE: *March 2, 1964*
 COMPANY: *Newton Oil Co.* LEASE: *Ozge Young Drilling Co.* WELL NO.: *9A* RIG NO.: *2*
 DISTRICT: *Wildcat* COUNTY: *Garza* STATE: *Ohio* D.P. STRING NO.: D.P. SIZE: *10"*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
982	987	Lime				DM	
987	990					EM	
990	1004	Water sand				H	
SLOPE TEST		ACCIDENT: (Give Name)				H	<i>Ed Skiptaw 1.2</i>
@	Ft.					DRLR	<i>Jack Craven 1.2</i>
Deg. Off							

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *12:00 AM on bottom 3" on hole casing same as last time*
11:10 to 10:45 to make a trip on the 7" casing at
9:55 changed to well in hole 30' in 7" casing

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
1000	1000	on sand line				DM	
SLOPE TEST		ACCIDENT: (Give Name)				H	
@	Ft.					DRLR	
Deg. Off							

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *12 Pm on bottom and drilling 2 Pm came out of casing) Bailed*
to bottom 1024' 3" of casing in. Casing cut same and made
3" of hole casing showing one up the hole 10' came out

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
1017	1027	sandy lime				DM	
SLOPE TEST		ACCIDENT: (Give Name)				H	
@	Ft.					DRLR	
Deg. Off							

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *11:45 started off of bottom and work*

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Daily Drilling Report

CONTRACT

Ozge Young Drilling Co.

DATE

March 1, 1964

COMPANY

Newton Oil Co.

LEASE

WELL NO.

9A

RIG NO.

2

DISTRICT

Wildcat

COUNTY

Yavapai

STATE

Ariz.

D. P. STRING NO.

SIZE

10"

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.		NAME	HRS.
919	942	Lime					DM	
							EM	
							H	
SLOPE TEST		ACCIDENT:— (Give Name)					H	Ed. Skipton 12 hrs
@	Ft.							
Deg. Off							DRLR	Jack Craven 12 hrs

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size	10"	Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: 11:00 AM on bottom 7:00 AM kept pipe set. Change bits
 hunting for bottom. 9:42' 954' shale
 959' 970'

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.		NAME	HRS.
942	948	Lime					DM	
948	959	(954) shale					EM	
959	970						H	
SLOPE TEST		ACCIDENT:— (Give Name)					H	Maynard 12 hrs
@	Ft.							
Deg. Off		975' string on sand line					DRLR	Hughes 12 hrs

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: 12 PM on bottom and drilling 3:30 mess saddle bit.

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.		NAME	HRS.
							DM	
							EM	
							H	
SLOPE TEST		ACCIDENT:— (Give Name)					H	
@	Ft.							
Deg. Off							DRLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

Daily Drilling Report

CONTRACT *Ozzy Young Drilling Co* DATE *Feb. 27, 1944*
 COMPANY *Newton Oil Co.* LEASE *9A* WELL NO. *9A* RIG NO. *2*
 DISTRICT *Wildcat* COUNTY *Yavapai* STATE *Ariz.* D. P. STRING NO. *10"* SIZE *10"*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
870	878	<i>Line & July shale</i>				DM	
878	885	<i>Hard line</i>				EM	
						H	
SLOPE TEST		ACCIDENT:— (Give Name)				H	<i>Ed. Slighter 12</i>
@	Ft.						
Deg. Off						DRLR	<i>Jack Crowder 12</i>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size	<i>1 1/2</i>	Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *12:00 AM on bottom 12:30 bit in hole 2 readings reached at 7:45 AM*
7:00 AM starting inside of foot haul. 9:00 AM. With haul and checked
was back enough to haul in. 9:00 AM haul on bit line

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
895	898	<i>Line</i>				DM	
898	910	<i>Line & Brown Htd</i>				EM	<i>905</i>
910	919	<i>Line</i>				H	<i>160</i>
SLOPE TEST		ACCIDENT:— (Give Name)				H	
@	Ft.						
Deg. Off						DRLR	<i>Walt Hard 12 hrs</i> <i>Walt Hard 12 hrs</i>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *12 P.M. Working on bottom*
9:25 string is on

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
		<i>Best Note</i>				DM	
		<i>Water Level is 745' from top of hole</i>				H	
SLOPE TEST		ACCIDENT:— (Give Name)				H	
@	Ft.						
Deg. Off						DRLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

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Daily Drilling Report

CONTRACT
Ozzie Young Drilling Co.
 LEASE

DATE
Feb. 28, 1964

COMPANY
Horton Oil Co.

WELL NO.
9A

RIG NO.
2

DISTRICT
Wildcat

COUNTY
Texas

STATE
Ariz

D. P. STRING NO.

SIZE
10"

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
800	833	Brown Lime				DM	
						EM	
						H	
SLOPE TEST		ACCIDENT: (Give Name)				H	<i>Ed Shopton 12</i>
@	Ft.						
Deg. Off						DRLR	<i>Jack Craven 12</i>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size	<i>10'</i>	Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *12:00 AM on bottom of hole 800 to 819.00 ft. 50% bit at 9:00 AM small gas bit with bit 820-827 825' on sand line*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
833	842	Brown Lime				DM	
842	850	Brown Shale				EM	
850	867	Lime				H	
SLOPE TEST		ACCIDENT: (Give Name)				H	
@	Ft.						
Deg. Off						DRLR	<i>Magwood 12 hrs Hughes 12 hrs</i>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *9:45 Bailing water. Run bailer 10 time and could not find it 1050' on bottom drilling (change bits) 875' string on sand line.*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
						DM	
						EM	
						H	
SLOPE TEST		ACCIDENT: (Give Name)				H	
@	Ft.						
Deg. Off						DRLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

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Daily Drilling Report

DATE *Feb - 27, 1964*
 COMPANY *Ozzye Young Drilling Co.*
 WELL NO. *9A* RIG NO. *2*
 DISTRICT *Wildcat* COUNTY *Yavapai* STATE *Ariz.*
 D. P. STRING NO. SIZE *10"*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
765	766	<i>Hard sand with clay</i>				DM	
766	768	<i>Red shale sand + lime</i>				EM	
768	770					H	
SLOPE TEST		ACCIDENT: (Give Name)				H	<i>12</i>
@	Ft.						
Deg. Off						DRLR	<i>12</i>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size	<i>10"</i>	Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *11:00 AM on bottom 1:00 AM drilled 10' of hole 7:30 AM line broke at top of hole 70 ft from top 3:30 AM about 1/2 cut 3:30 AM hole off 3:45 AM making string 4:30 string*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
						DM	
						EM	
						H	
SLOPE TEST		ACCIDENT: (Give Name)				H	
@	Ft.						
Deg. Off						DRLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.	<i>975</i>	Weight		Drilling		Size D. P.	
Size	<i>10"</i>	Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *9:00 AM on bottom 10' of hole 10:00 AM line broke at top of hole 70 ft from top 10:30 AM about 1/2 cut 10:30 AM hole off 10:45 AM making string 11:30 string*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
770	776	<i>Lime (Butter Milk Lime)</i>				DM	
776	785	<i>Red shale sand + lime</i>				EM	
785	793	<i>Sand</i>				H	
SLOPE TEST		ACCIDENT: (Give Name)				H	
@	Ft.						
Deg. Off						DRLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *12:00 PM cut off about 400' of drilling reset socket 4:30 PM use bottom drilling*

Daily Drilling Report

COMPANY: *Newton Oil Co* LEASE: *Ozzie Young Drilling Co.* DATE: *Feb. 26, 1944*
 DISTRICT: *Wildcat* COUNTY: *Yavapai* STATE: *Ariz.* WELL NO.: *9A* RIG NO.: *2*
 D.P. STRING NO.: SIZE: *10"*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
<i>728</i>	<i>745</i>	<i>Hard Sand</i>				DM	
						EM	
						H	
SLOPE TEST		ACCIDENT:— (Give Name)				H	<i>Ed Shoptaw 12</i>
@	Ft.						
	Deg. Off					DRLR	<i>Jack Craven 14</i>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D.P.	
Size	<i>10"</i>	Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D.P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *12:00 AM fork on bottom drilling 8:00 AM changed to other Regular 1 7/8" AM Regular bit on large 10" bit in rig still showing wear 11:30 AM all work on bottom bit changed to 2*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
<i>2</i>	<i>but</i>	<i>on bit</i>				DM	
						EM	
						H	
SLOPE TEST		ACCIDENT:— (Give Name)				H	
@	Ft.						
	Deg. Off					DRLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D.P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D.P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *12 PM Drilling on bottom 4:50 PM change bits 5:30 PM drilling on bottom*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
<i>445</i>	<i>765</i>	<i>Hard shale & sandstone</i>				DM	
		<i>Pink sand & clay</i>				EM	
						H	
SLOPE TEST		ACCIDENT:— (Give Name)				H	
@	Ft.						
	Deg. Off					DRLR	<i>Maynard 12 hrs</i> <i>Shoptaw 12 hrs</i>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D.P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D.P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

Daily Drilling Report DATE Feb 25, 1964

COMPANY Newton Oil Co. LEASE Ozzie Young Property WELL NO. 9A RIG NO. 2

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
675	678	sandy shale + lime				DM	
678	684	red shale "pink"				EM	
684	698	sandy shale + lime				H	
SLOPE TEST		ACCIDENT: (Give Name)				H	<u>Ed. Shipton 12</u>
@	Ft.						
Deg. Off						DRLR	<u>Jack Crane 12</u>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D.P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D.P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: 1200 AM Running bit to bottom 1 bit in force 1:50 AM on bottom 5:45 AM Pull the bit at 11:00 AM and checked at 6:00 AM when it came out 8" 1" yellow and still at the bottom

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
10:30 AM						DM	
						EM	
						H	
SLOPE TEST		ACCIDENT: (Give Name)				H	
@	Ft.						
Deg. Off						DRLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D.P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D.P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: 12 PM drilling on bottom 4:50 PM string light wire 6:15 drilling on bottom

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
698	705	sandy shale + lime				DM	
705	715	Red Shale (Soft)				EM	
715	728	sandy shale + lime (pink/red)				H	
SLOPE TEST		ACCIDENT: (Give Name)				H	
@	Ft.						
Deg. Off		<u>725 string on sand line</u>				DRLR	<u>Ward 12 hrs Hughes 12 hrs</u>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D.P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D.P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

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Daily Drilling Report

DATE Feb 23, 1964

COMPANY Newton Oil Co. LEASE Harold
 DISTRICT Wildcat COUNTY Yuma STATE Ariz. D. P. STRING NO. SIZE 10.11

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
668		Sandy shale & lime				DM	
673	675	Sandy shale & lime				H	
SLOPE TEST		ACCIDENT: (Give Name)				H	Ed Shorten 12
@	Ft.					DRLR	Jack Craven 3

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size	10	Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: 12:00 AM load on bottom 1 bit on top 100 RPM out of gauge
 12:30 AM 2nd star bit in hole 4:30 made
 up bit started drilling, 6:00 estimated 2nd heating on bit, 8:00

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
						DM	
						EM	
						H	
SLOPE TEST		ACCIDENT: (Give Name)				H	
@	Ft.					DRLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: 12 PM down dressing bits, 1 star 5 heat 1-Paddle 3 heat
 1 star 3 heats including temper heat 10:50 PM Ream-
 ing and starting fresh bit. Not on bottom

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
						DM	
						EM	
						H	
SLOPE TEST		ACCIDENT: (Give Name)				H	
@	Ft.					DRLR	Maynard 12 hr Hughes 12 hr

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

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Tool Pusher

TOTAL		
1000	1000	PL
2000	2000	PL
3000	3000	PL
4000	4000	PL
5000	5000	PL
6000	6000	PL
7000	7000	PL
8000	8000	PL
9000	9000	PL
10000	10000	PL



Daily Drilling Report

CO. *Edzie Young & Sons* DATE *Feb. 21, 1964*

COMPANY *Newton Oil Co.* WELL NO. *7A* RIG NO. *2*
 LEASE
 DISTRICT *Wildcat* COUNTY *Yavapai* STATE *Ariz.* D. P. STRING NO. SIZE *10"*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
<i>575</i>	<i>622</i>	<i>Red Sand</i>				<i>DM</i>	
						<i>EM</i>	
						<i>H</i>	

SLOPE TEST @ *10* Ft. ACCIDENT: (Give Name) *Ed. Shoptaw* 13
 Deg. Off *13* DRLR *Jack Cravens* 13

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size	<i>10"</i>	Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *8:00 AM changed to 5 1/2" bit 9:30 AM mud logging*
but no mud water pump 10" line broke 170 ft and
took 3 1/2 hours to change on 3 1/2"

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
						<i>DM</i>	
						<i>H</i>	
						<i>H</i>	

SLOPE TEST @ *10* Ft. ACCIDENT: (Give Name) *Ed. Shoptaw* 13
 Deg. Off *13* DRLR *Jack Cravens* 13
It is up about 3' I think
we should put on flange box
and drive it back

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *12 PM Working on rope socket 2 PM string up fishing tools and*
fishing for drilling tools. A rope sawer and kelly stem about box. Day-
long fishing and drilling tools. String up new drilling
tools. 11 PM on bottom drilling bit 6:22'

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
						<i>DM</i>	
						<i>H</i>	
						<i>H</i>	

SLOPE TEST @ *10* Ft. ACCIDENT: (Give Name) *Ed. Shoptaw* 13
 Deg. Off *13* DRLR *Jack Cravens* 13
Re-set socket.
6:25 string on sand line
Manward 12 hrs
Highes 12 hrs

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

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Tool Fisher

Daily Drilling Report

CO. *Ariz* DATE *Feb. 21, 1964*

COMPANY *Newton Oil Co* LEASE *Ozzie Young Prop Co.* WELL NO. *9A* RIG NO. *2*
 DISTRICT *Wildcat* COUNTY *Yavapai* STATE *Ariz* D. P. STRING NO. *104'* SIZE *10'*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
502	532	<i>Sandy limestone</i>				DM	
532	547	<i>Hard limestone "blue"</i>				EM	
						H	
SLOPE TEST		ACCIDENT:— (Give Name)				H	<i>Ed Shopton 15 1/2</i>
@	Ft.						
Deg. Off						DRLR	<i>Jack Cross 16 1/2</i>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size	<i>10"</i>	Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *17:00 AM tools on bottom 17' 50" working slow bit for bearing
 5 AM changed to regular bit 4 cutting on star bit
 Reamed new bit to bottom 20' 11" 62% Return at 7:00 AM*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
<i>8 AM</i>		<i>Waiting 2nd Star for Dressing</i>				<i>AK³⁰ shut down to</i>	
		<i>Service Rig + bit is 15' on working on bit</i>				<i>bit went in hole and</i>	
		<i>not fish found on it until 4:30 PM</i>				H	
SLOPE TEST		ACCIDENT:— (Give Name)				H	
@	Ft.						
Deg. Off						DRLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
547	573	<i>Pretty Pink Lime</i>				DM	
						EM	
						H	
SLOPE TEST		ACCIDENT:— (Give Name)				H	
@	Ft.						
Deg. Off		<i>575 SOL</i>				DRLR	<i>Maynard 12 hrs Hughes 12 hrs</i>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

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Tool Pusher

Daily Drilling Report

COMPANY: *Newton Oil Co.* DATE: *Feb. 20, 1964*
 DISTRICT: *Wildcat* COUNTY: *Yavapai* STATE: *Ariz.* WELL NO.: *9A* RIG NO.: *2*
 LEASE: *Young Dalg. Co.* D. P. STRING NO.: *10"* SIZE: *10"*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
423	475	<i>hardy shale + lime</i>				DM	
						EM	
						H	
SLOPE TEST		ACCIDENT: (Give Name)				H	<i>Ed Shopton 12</i>
@	Ft.						
Deg. Off						DRLR	<i>Jack Craven 12</i>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size	<i>10"</i>	Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *12:00 AM tools on bottom 9:00 AM changed bit and pump pressure
 9:45 AM new bit set to be prepared to bottom 3:30 AM Rebuilt
 line loss for surge 9:30 AM Heating bit for dressing 11:00 AM*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
		<i>Chnged to Star bit. Bit to surge</i>				DM	<i>drilling down (gearing)</i>
		<i>until 1:00 PM bit still stuck in</i>				EM	<i>line - 127 ft</i>
		<i>430 ft</i>				H	
SLOPE TEST		ACCIDENT: (Give Name)				H	
@	Ft.						
Deg. Off						DRLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *12 PM Reaming hole 3 trying to start tools on bottom
 5:45 PM Drilling on bottom, loss hole*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
		<i>Running star bit</i>				DM	
						EM	
						H	
SLOPE TEST		ACCIDENT: (Give Name)				H	
@	Ft.						
Deg. Off						DRLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

Daily Drilling Report

DATE *Feb 19, 1964*
 COMPANY *Ozzie Young Drilling Co.*
 LEASE

WELL NO. *9A* RIG NO. *2*
 D.P. STRING NO. *10* SIZE *11*

DISTRICT *Wildcat* COUNTY *Yavapai* STATE *Ariz.*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
<i>394'</i>						DM	
						EM	
						H	
SLOPE TEST		ACCIDENT: (Give Name)				H	<i>Ed. Loptew 7 1/2</i>
@	Ft.						
Deg. Off						DRLR	<i>Jack Cavens 12</i>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *Rig Down for Repair 12:15 PM. Waiting Star bit for Drilling. Waiting for the mud pump to be fixed. The mud pump is broken. The mud pump is broken.*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
<i>394</i>	<i>413</i>	<i>Red shale</i>				DM	
<i>413</i>	<i>423</i>	<i>Sandy shale and lime</i>				EM	
						H	
SLOPE TEST		ACCIDENT: (Give Name)				H	
@	Ft.						
Deg. Off						DRLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *Backlog hole and mud pump on track. #10 Walker. Meas. arrive 1 PM. bit 9 AM (working on spending team) finish on #1 8 PM. 8:30 AM bottom and drilling.*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
						DM	<i>12 hrs</i>
						EM	<i>12 hrs</i>
						H	
SLOPE TEST		ACCIDENT: (Give Name)				H	
@	Ft.	<i>425 string in sand</i>					
Deg. Off		<i>line</i>				DRLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

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Tool Pusher

Daily Drilling Report

CONTRACTOR: Jiggs Young Drilling Co. DATE: Feb 18, 1964
 COMPANY: Newton Oil Co. WELL NO.: 9A RIO NO.: 2
 LEASE: _____ D. P. STRING NO.: _____ SIZE: 10"
 DISTRICT: Wildcat COUNTY: Yavapai STATE: Ariz.

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
252	361	Hard Limestone				DM	
361	372	Limestone "red"				EM	
372	394	Hard Limestone				H	
SLOPE TEST		ACCIDENT: (Give Name)				H	Ed. Skipton 12
@	Ft.					DELR	Jack Craver 12

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size	10"	Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: 12:00 AM First Run on bottom 3:00 AM change bit "D.V. Hutton" failed to run a pump at 4:00 AM Pump stopped. Bit worn. Corrosion caused bit to be stuck. Bit changed to 10" bit.

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
10"		Guide bar on shoulder. 11:00 AM closed and set. 11:05 AM breaking into shut rag down to 10:05 PM.				H	
SLOPE TEST		ACCIDENT: (Give Name)				H	
@	Ft.					DELR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: 12:00 PM shut down broken spidering beams Dress 1 - star bit. Took 3 hours - Re-set socket 2 hours trying to get back started.

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
						DM	Hughes 12 hrs
						EM	Magwood 12 hrs
SLOPE TEST		ACCIDENT: (Give Name)				H	
@	Ft.					DELR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: _____

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Tool Pusher

Daily Drilling Report

CONTRACT *Dziegie Young Drilling Co.* DATE *Feb. 17, 1944*
 COMPANY *Winton Oil Co.* LEASE *Winton* WELL NO. *9A* RIG NO. *2*
 DISTRICT *Winton* COUNTY *Yavapai* STATE *Ariz.* D. P. STRING NO. *10"* SIZE *10"*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
307	338	Limestone "Hard"				DM	
						EM	
						H	

SLOPE TEST @ *17 1/2* Ft. ACCIDENT:— (Give Name) *Ed. Shepton*
 Deg. Of *17 1/2* DLRLB *Jack Cravens*

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size	<i>10"</i>	Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *12:00 AM* *Arise in hole running 190 AM* *Drilling bit*
4:00 AM *W. Loss-C.C. 745 AM* *Drilling bit*
Drilling bit 10:00 AM *Leaving Rig 12:00 PM* *3:00 PM* *Riding 362*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
338	352	Hard Limestone				DM	<i>Hughes 12 hrs 12 hrs</i>
						EM	<i>Maynard 12 hrs</i>
						H	

SLOPE TEST @ *17 1/2* Ft. ACCIDENT:— (Give Name)
 Deg. Of DLRLB

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: *3 PM* *Working on hoisting clutch. Put new spoke on shaft of*
clutch. Clutch cross member on spindle down. M. Padlock spoke
in on sand line. Hole 12' short. Lost same

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
						H	
						H	

SLOPE TEST @ *17 1/2* Ft. ACCIDENT:— (Give Name) *350' string on sand line*
 Deg. Of DLRLB

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

Daily Drilling Report

CONTRACT: _____ DATE: Feb 13, 1964
 COMPANY: _____ LEASE: _____ WELL NO.: _____ RIG NO.: _____
 DISTRICT: _____ COUNTY: _____ STATE: _____ D. P. STRING NO.: _____ SIZE: _____

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
117	141	Hard Granite				DM	
						EM	
						H	
SLOPE TEST		ACCIDENT:— (Give Name)				H	Ed Shopton - 12
@	Pt.					DELR	Jack Crawford 12
Deg. Off							

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size	10	Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: 1:28 PM - 1 1/2" shank bit
 4 1/2" shank bit
 1 1/2" shank bit

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
						DM	9:49 AM
						EM	
						H	
SLOPE TEST		ACCIDENT:— (Give Name)				H	9:49 AM
@	Pt.					DELR	
Deg. Off							

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
197						DM	Hughes 12 hrs
						EM	Maynard 1 hrs
						H	
SLOPE TEST		ACCIDENT:— (Give Name)				H	
@	Pt.					DELR	
Deg. Off		Reset socket					

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: 12 PM - Went over on old hole eye
 used water, put on and
 stop on top of fish

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Tool Pusher

Daily Drilling Report

CONTRACT

DATE

Feb. 12, 1964

COMPANY

LEASE

WELL NO.

RIG NO.

DISTRICT

COUNTY

STATE

D. P. STRING NO.

SIZE

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.		NAME	HRS.
113	117	Hard Granite					DM	
117	118						EM	
							H	
SLOPE TEST		ACCIDENT:— (Give Name)					H	Ed Skipton 10
@	Ft.							
Deg. Off							DRLR	Jack Craven 10

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

*Recessed 2 bits changed with bit
1 hr. worked on with magnetic drill, making
two holes, worked on Hard Top Granite*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.		NAME	HRS.
128	137	Granite					DM	12 hrs
							EM	12 hrs
							H	
SLOPE TEST		ACCIDENT:— (Give Name)					H	
@	Ft.							
Deg. Off							DRLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

*Building tray and down two bits
Bits are working*

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.		NAME	HRS.
							DM	
							EM	
							H	
SLOPE TEST		ACCIDENT:— (Give Name)					H	
@	Ft.							
Deg. Off							DELE	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

THIS FORM DEVELOPED AND DESIGNED BY THE AMERICAN ASSOCIATION OF OIL WELL DRILLING CONTRACTORS.

APPROVED

CONFIDENTIAL

Tool Pusher

Daily Drilling Report

CONTRACT

DATE 7/11/11 1947

COMPANY

LEASE

WELL NO. 9A

RIG NO.

DISTRICT

COUNTY

STATE

D. P. STRING NO.

SIZE

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
97	98	Granite				DM Jack	8
						EM E.L. SHOPTAW	8
						H.S. 526-44-9694	
						NO. Dep. - 2	
SLOPE TEST		ACCIDENT: (Give Name)					
@	Ft.						
Deg. Off							

BIT AND CORNHREAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
98	113	Granite				DM Hughes 10 bit	
						EM	
						H Maynard 10	
						H	
SLOPE TEST		ACCIDENT: (Give Name)					
@	Ft.						
Deg. Off							

BIT AND CORNHREAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS: Dress me bit

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
		267				DM P. W. H. Hines	10
						EM Ed. Maynard	12
						H	
						H	
SLOPE TEST		ACCIDENT: (Give Name)					
@	Ft.						
Deg. Off							

BIT AND CORNHREAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

THIS FORM DEVELOPED AND DESIGNED BY THE AMERICAN ASSOCIATION OF OIL WELL DRILLING CONTRACTORS.

APPROVED

CONFIDENTIAL

Tool Pusher

Daily Drilling Report

CONTRACT

DATE

2-10-62

COMPANY

LEASE

Horless #9A

WELL NO.

9A

RIG NO.

DISTRICT

COUNTY

STATE

D.P. STRING

SIZE

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
						DM	
						EM	
						H	
						H	
SLOPE TEST		ACCIDENT:-- (Give Name)					
@	Ft.						
	Deg. Off						

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
12	6	Shale + Gravel				DM	
						EM	
						H	
						H	
SLOPE TEST		ACCIDENT:-- (Give Name)					
@	Ft.						
	Deg. Off						

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

FROM	TO	FORMATION	Rotary Speed	Weight on Bit	Pump Pres.	NAME	HRS.
						DM	
						EM	
						H	
						H	
SLOPE TEST		ACCIDENT:-- (Give Name)					
@	Ft.						
	Deg. Off						

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
Run No.		Weight		Drilling		Size D. P.	
Size		Visc.		Coring		Size Coll.	
Make		Wtr. Loss-C.C.		Other		Jts. D. P.	Ft.
Serial No.		Filter Cake		Repairs		Kelly Down	Ft.
Depth In		Ph.		Trip		Collars	Ft.
Hours Run		MTL. ADDED (REMARKS)				Total	Ft.

REMARKS:

THIS FORM DEVELOPED AND DESIGNED BY THE AMERICAN ASSOCIATION OF OIL WELL DRILLING CONTRACTORS.

APPROVED

Tool Pusher

CONFIDENTIAL

267

Form 9-331a
(Feb. 1951)

X		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Land Office Arizona

Lease No. AR-022988

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	RECEIVED MAR 11 1964 U. S. GEOLOGICAL SURVEY WASHINGTON, D. C.
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 2, 1964

Well No. 27 is located 660 ft. from N line and 900 ft. from W line of sec. 4

T17N R4E G&SRB&M
(3^d Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Yavapai County Arizona
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4020 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)

Surface casing set 104' - 10-3/4" OD casing, with 50 sacks cement. Drilling in lime below 128', this lime section is locally called Verde Lake Limestone.

RECEIVED
MAR 13 1964

U. S. GEOLOGICAL SURVEY
KOSWELL, NEW MEXICO

I understand that this plan of work must receive approval in writing by the Geological Survey before operation.
Company Richard F. Harless, an individual

Address 1218 N. Central Ave.

Phoenix, Arizona

By Richard F. Harless

Title _____

267

Form 9-331a
(Feb. 1951)

COPY TO ROSWELL

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

Land Office Arizona
Ariz.022988
Lease No. _____

APPROVED
FEB 17 1964
RICHARD B. KRAHL
ACTING DISTRICT ENGINEER

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Unit _____
FEB 17 1964

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)

Approved subject to running and cementing surface casing at 100' and production casing if completed as a producer.

February 12, 1964

Well No. Harless 27 is located 660 ft. from N line and 900 ft. from W line of sec. 4

NW1/4 Sec. 4 17N 4E GSRB&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 4020 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 3000' unless commercial oil or gas, or an impenetrable substance is found at a lesser depth. We expect to spud in the well as a 12 inch hole and reduce it when it becomes necessary to shut off any water which may be found as the well is drilled.

RECEIVED
MAR 13 1964
S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

OPERATIONS BY:
 RECORD LESSEE
 O. OF G. ON FILE
 O. OF G. ATTACHED
 BOND COVERAGE:
 \$5,000 ATTACHED
 \$5,000 ON FILE
 LESSEE'S BOND NOT COMMENCED.
 OPERATOR'S BOND - WIP

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

Company Richard F. Harless, an individual.

Address 1218 N. Central Avenue,
Phoenix, Arizona

By Richard F. Harless

Title _____

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR **Richard F. Harless,** DATE **February 10, 1964**
1218 N. Central Ave., Phoenix, Arizona

Address **1218 N. Central Ave.,** City **Phoenix** State **Arizona**

DESCRIPTION OF WELL AND LEASE

Name of lease **Harless Federal** Well number **27** Elevation (ground) **3,900**

Well location (give footage from section lines) **660' from N line and 900' from W line of Sec. 4, T17N, R4E, Yavapai Co.** Section—township—range or block & survey

Field & reservoir (If wildcat, so state) **Wildcat** County **Yavapai County**

Distance, in miles, and direction from nearest town or post office **Approximately 12 miles West of Sedona, Arizona**

Nearest distance from proposed location to property or lease line: **660** feet Distance from proposed location to nearest drilling, completed or applied—for well on the same lease: **1350** feet

Proposed depth: **3,000 ft** Rotary or cable tools **Rotary Cable** Approx. date work will start **Immediately**

Number of acres in lease: **960** Number of wells on lease, including this well, completed in or drilling to this reservoir: **none**

If lease, purchased with one or more wells drilled, from whom purchased: Name Address

Status of bond **Applied for**

Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone)

* Fill in Proposed Casing Program on other side

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Individual ~~owner~~

and that I am authorized ~~to make this report~~ 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 **Feb. 10, 1964**

Signature **Richard F. Harless**

Permit Number: **267**

Approval Date: **Feb 12 1964**

Approved By: **Richard F. Harless**

Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

See Instruction on Reverse Side of Form

Form No. P-1

File two copies

Effective Feb. 28, 1962.

STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION

Application to Drill, Deepen or Plug Back

INSTRUCTIONS
READ CAREFULLY AND COMPLY FULLY

For the purpose of this determination attach hereto a neat, accurate plat, map or sketch of this lease, section, block or lot locating thereon the proposed site for this location. Plat shall be drawn to a scale which will permit the facile observation of all pertinent data. Show distances of the proposed well from the two nearest lease and section lines, and from the nearest wells on the same lease completed in or drilling to the same reservoir. If the location requested is not in conformance with the applicable well-spacing rules, show all off-setting wells to the proposed well, and the names and addresses of all adjoining lease or property owners.

In event plat is filed for the purpose of designating the drilling and producing unit, or proration unit, on which the proposed well is to be drilled, the boundaries of such unit shall be shown, also the boundaries of all other such units attributed to other wells on the same lease completed in or drilling to the same reservoir. The acreage contained within each unit shall also be shown.

Do not confuse survey lines with lease lines. The sketch or plat should show your entire lease if possible. If it is not practical to show the entire lease and the plat shows only a section, block or lot out of your lease, you should clearly show that same is only a part of the lease.

Designate scale to which plat or sketch is drawn. Also designate northerly direction on the sketch or plat.

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
12" 10"			0 100'	100' Bottom		With proper cementation

91

STONE 32 33

N 89° 52' W (RECORD) 2640.0

5 4

563.90' 1200'

ROAD

LOT 4

No 278 (660' N, 990' W)
27B
Well 2.7
No 267
(740' N, 990' W)

1328.7

SOUTH

DRIFT FENCE

ROD

S 89° 42' E

NOTE: Complete Plat in File No. 169

CONFIDENTIAL



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	LEE E. ESCH
RICHARD L. LASSEN	JAY C. STUCKEY, JR.
T. PATRICK FLOOD	W. MICHAEL FLOOD
THOMAS C. KLEINSCHMIDT	JON L. KYL
I. DOUGLAS DUNIPACE	RONALD H. MOORE
HAMILTON E. WRAE III	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 HILLS BUILDING
1700 PENNSYLVANIA AVE. N.W.
WASHINGTON, D. C. 20006
TELEPHONE (202) 296-4325

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

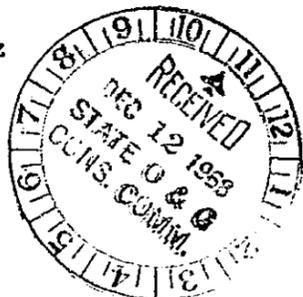
JENNINGS, STROUSS, SALMON & TRASK

By

William F. Haug
William F. Haug

WFH:cZ

169
267



of 11/19/68
JF

UNITED STATES FIDELITY AND GUARANTY COMPANY
 BALTIMORE 3, MARYLAND
 (A Stock Insurance Company)

NOTICE OF NEW BOND CHARGE

Permit # 267

BOND NUMBER	Agent Code - Line No. - Serial No. - Year 22757-13-347-64	BOND FORM OR CHARACTER Stat.																									
TO: Agent	KEN CLARKE & ASSOC. INC. 207 Luhrs Central Building Phoenix, Arizona	INSURED (AR Fidelity Except 07 Individual) or Principal and Address HARLES, RICHARD F. 1218 North Central Phoenix, Arizona																									
FROM: Branch Office	Phoenix	CITY, ZIP AND POSITION (BUILDER - LEASE OF ESTATE)																									
PREMIUM DATE	2-28-64 2-28-65	State of Arizona Oil & Gas Conv. Comm.																									
CONTRACT	<table border="1"> <thead> <tr> <th>Line</th> <th>AMOUNT</th> <th>PREMIUM</th> <th>Class</th> <th>CM.</th> </tr> </thead> <tbody> <tr> <td>13</td> <td>\$ 2,500.</td> <td>25.00</td> <td>02 83</td> <td>189 30</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Line	AMOUNT	PREMIUM	Class	CM.	13	\$ 2,500.	25.00	02 83	189 30																
Line	AMOUNT	PREMIUM	Class	CM.																							
13	\$ 2,500.	25.00	02 83	189 30																							
RENEWAL PROCEDURE	11	Nature of Contract & Location, Co-Principal, Official Title Oil and Gas Lease Bond																									
Indemnitor or Collateral		Date 3-5-64 WSP:sh																									
Court & State																											

*Central Bonds 2-D or Bond... Details show full face... and state real purposes. Premiums appear in spaces to right of amount.
 **Indicate 3-D...
 Remarks

CANCELLED
 DATE *11-19-68*

267

November 19, 1988

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

Re: Harless #27 Federal
NW NW 4-T17N-R4E
Yavapai County, Arizona
Permit #267

Hartford Accident & Indemnity Company
Bond #22757-13-347-64

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

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

RFH/dw
Encl.



267

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 #36-C
Permit #285

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 (1931-1930)

IRVING A. JENNINGS	RINLEY B. SALMON
GLENN H. TRASK	J. A. RIGGINS, JR.
CLARENCE J. DUNCAN	REX H. MOORE
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W. MICHAEL FLOOD	THOMAS C. KLEINSCHMIDT
JON L. KYL	L. DOUGLAS DUNIPACE
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GARY L. STUART	M. 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 HILLS 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:

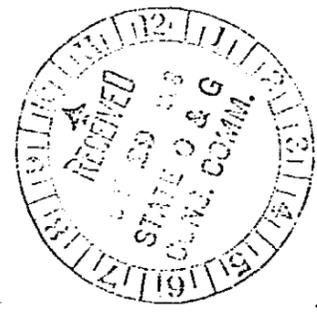
Enclosed please find copy of a letter which I received from James Scurlock. Please note his request regarding completion reports and copies of all electric logs, sample logs and driller's logs. Please see that the documents requested by Mr. Scurlock are supplied to him at your earliest convenience.

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
SW/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.



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.

267



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Drawer 1357
Roswell, New Mexico 38201

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:

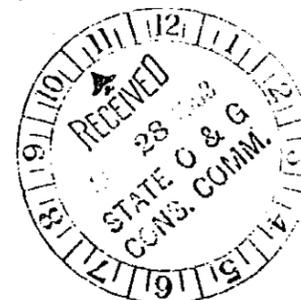
By letters of August 29, 1967; December 28, 1967; and June 27, 1968, we called upon you to plug and abandon wells Nos. 1, 27, and 27-B in sec. 4, T. 17 N., R. 4 E., Yavapai County, Arizona, on land included in expired oil and gas lease Arizona 022933, which were drilled by you or in your behalf under 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. AMBERSON
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
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278

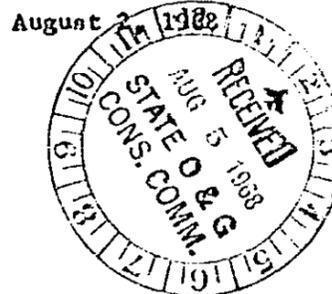
267



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
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
278
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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.

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.

REC:hc
1/19/68

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

267

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 1300
11 3443 North Central Avenue
12 Phoenix, Arizona 85012

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11 /s/ JOSEPH E. CLIFFORD, III

C 204340

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

RICHARD F. HARLESS

VS

THE OIL AND GAS CONSERVATION
COMMISSION OF ARIZONA, ET AL

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

FILE R-68
DOCKET _____

Richard F. Harless

APR 22 1968

Joseph E. Clifford, J

ATTORNEY GENERAL
STATE OF ARIZONA

267



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



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 $\frac{1}{2}$ NE $\frac{1}{4}$, 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 12 1959	REFUNDED <u>\$2.50</u>	
MAY 21 1962	Assignment filed. to Ersel Garrison.	
May 29, 1962	Assignment from T. L. Sexton to Ersel Garrison approved effective 6-1-62; \$5000 lease bond filed by Ersel Garrison.	
OCT 30 1962	RENTAL PAID FOR <u>4 1/2 yr.</u>	
Sept. 24, 1963 Oct. 16, 1964	Richard F. Harless designated as agent for Ersel Garrison. 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	

267

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.	

267





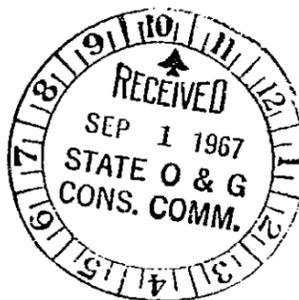
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico 88201

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. & S. 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.

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. & S. 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 Well No. 27-B, 580 feet from the North line and 820 feet from the West line of sec. 4, T. 17 N., R. 4 E., G. & S. 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 1,588 feet. Total depth 1,958 feet. Gamma ray-scenic and induction-electrical logs run to 1,906 feet. Liner perforated, 1,713-1,869 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.

267

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-B, 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 Hamister ✓
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.H.

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.H.

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.H.

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.

August 16, 1967

John Anderson, U.S.G.S., Roswell, New Mexico

Re: Harless #27 Federal
Permit 267

His records show TD 1320', 10-3/4" casing cemented at 104'

He does not consider this as a water well. Must have agreement from U.S. Forest Service since this is on their land; they in turn can release to grazing owner. Grazing owner cannot accept the responsibility without permission from Forest Service, in other words.

267

USGS

Shelton # 27

Summit # 267

10 3/4" casing at
- 104' w/50 ft

10 3/4" casing at
104'

fish in hole.

TD
1320

TD
1294

*Does not consider
this a water well.*

*Occochee Cattle Co.
signed for water well
[Cecil Mullen]*

267

May 18, 1966

Name 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 149

Yavapai Oil #18 Alsbury
NE SW 32-18N-4E, Yavapai County
Permit 157

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. Ossie Young to determine what plans are in effect concerning this area.

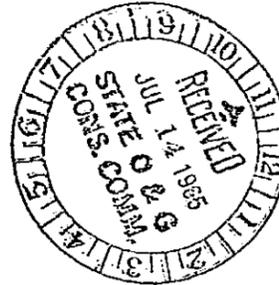
John Bannister
Executive Secretary
NR

267

File # 96, 169, 257, 267, 285

RICHARD F. HARLESS
ATTORNEY AT LAW
1215 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

267

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.

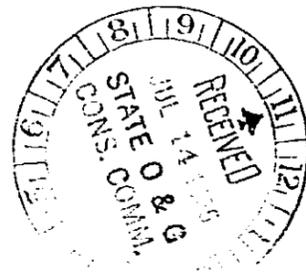
Sincerely,

RICHARD F. HARLESS
Attorney at Law

RFH:jt

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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.

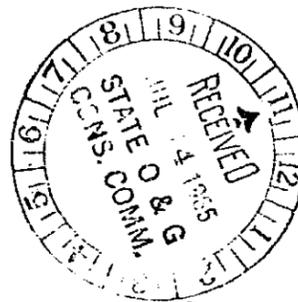
4. Permit No. 257, Alsbury, U.S. Fidelity & Guaranty Company Bond No. 22757-13-1651-63.

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. Alsbury 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

COPY

267

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&SR&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.

C
O
P
Y

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

Sincerely,

RICHARD F. HARLESS
Attorney at Law

RFH:jc

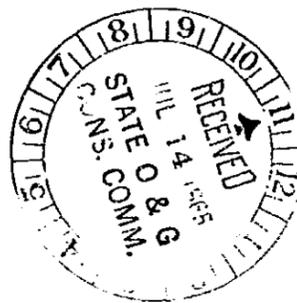
Enc.

267

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
Coconino National Forest
Sedona, Arizona
May 8, 1964

IN REPLY REFER TO
2820

Newton Oil Co.
c/o Silas M. Newton
Star Route
Sedona, Arizona



Dear Mr. Newton:

Your request to maintain a water well for drilling purposes alongside the well being drilled for oil exploration seems to be a reasonable one to me.

Our permit allows you the permission to maintain a well-site at this location. As I mentioned to you, the number of holes on the site would be governed by B.L.M. and the State of Arizona law.

Yours sincerely,

JAMES L. PERRY
District Ranger

267



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 265

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.

267

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 #300 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 you 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

267

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:

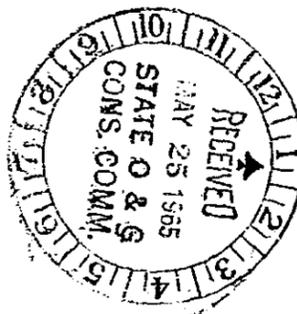
Harless #1 Federal well
NW/4NW/4 S4-T17N-R4E, Yavapai County
Permit 169

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.

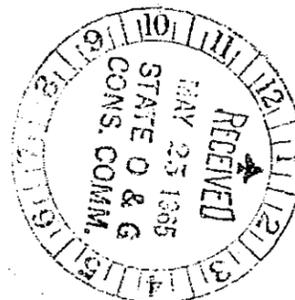
I trust that this is satisfactory to you.

Sincerely yours,

RICHARD F. HARLESS
Attorney at Law

RFH:mb

Enclosures





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

267

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

jr
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. 23535 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

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 knew, 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 so-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

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

for Marless Federal No. 27B.

We enclose progress reports and sundry notices 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. MARLESS
Attorney at Law

RFM:jc

cc: Bureau of Land Management
Manager Land Office
3023 Federal Bldg
Phoenix, Arizona

Ariz. Oil & Gas Commission
Executive Secretary
Room 202, 1634 N. Adams
Phoenix, Arizona

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



XXXXXXXXXXXXX
XXXXX

June 23, 1964

Mr. Jim Perry
U. S. Forest Service
Sedona, Arizona

Re: Richard F. Harless - Harless Federal No. 27
Section 4 - T17N - R4E, Yavapai County
660' from North Line, 900' from West Line
Our File No. 267

Dear Mr. Perry:

As agreed during our conversation June 19th,
enclosed are the Drilling Reports on captioned
well. You will notice they are marked "Confidential";
therefore I am sure you will use discretion in the
handling of these papers.

We will appreciate your returning these papers at
your earliest convenience after you have examined
them.

Very truly yours,

John Bannister
Executive Secretary

JB/mkc
Encl. 29

267
CONFIDENTIAL

To J.B.

Date 6/19/64 Time 10:30

WHILE YOU WERE OUT

M Jim Perry

of U.S. Forest Service

Phone Adona 382-7056

Area Code Number Extension

TELEPHONED	PLEASE CALL <input checked="" type="checkbox"/>
CALLED TO SEE YOU	WILL CALL AGAIN
WANTS TO SEE YOU	URGENT
RETURNED YOUR CALL	

Message Re Starless Hill

Operator

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
Coconino National Forest
Sedona, Arizona
June 24, 1964

IN REPLY REFER TO
2820

Re: your file #267

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

Attention Mr. John Bannister

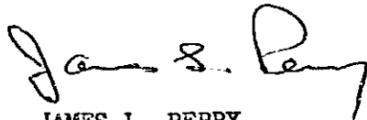
Dear Mr. Bannister:

I am returning the reports that you sent me and appreciate
having seen them.

Thanks also for your advice the other day.

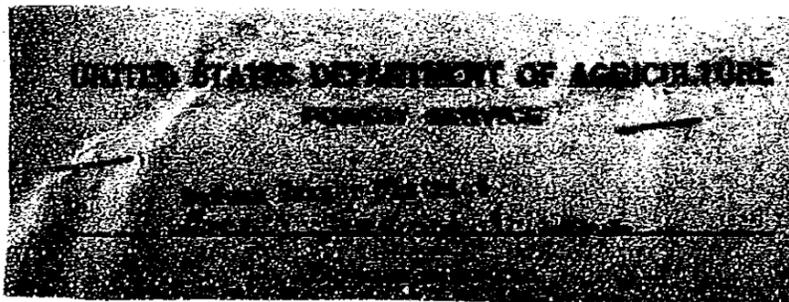
I am submitting the forms to our council for review.

Yours sincerely,



JAMES L. PERRY
District Ranger

enclosure



P. O. Box 959
Farmington, New Mexico

May 21, 1964

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Richard Harless
1818 No. Central Ave.
Phoenix 4, Arizona

Re: Ar. 082908

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,

F. T. McGrath
District Engineer

Oil and Gas Supervisor
Roswell, New Mexico

Mr. Roy T. Mahanellier
Bureau of Land Management
1022 Federal Bldg.
230 So. First Ave.
Phoenix, Arizona

Mr. John Baudister
Arizona Oil & Gas Conservation Commission
14th West Adams, Rm. 202
Phoenix, Arizona

May 19, 1964

Mr. Richard F. Harless
1218 North Central Avenue
Phoenix, Arizona 85004

Re: Harless Federal No. 27 Well
NW/4 NW/4, Section 4 - T17N - R4E, Yavapai County

Our File No. 267

Dear Mr. Harless:

I very much appreciate your letter of May 14, 1964,
concerning the captioned well.

Please be advised that this office does need a letter
from the Forest Service to the effect that they will
accept this well as a water well and accept responsibility
for said well. Therefore, I am enclosing two copies of
the letter which should be filled out, signed by the
Forest Service and returned at your earliest convenience.
This is the same letter which Mr. Cecil Miller executed
while in my office, and I am retaining Mr. Miller's
letter until such time as the letter from the Forest
Service is in the file.

If we may be of any further help, will you please advise.

Yours very truly,

John Bannister
Executive Secretary

JB:mkc
Encl.

267

Cocconino National Forest
Sedona, Arizona
May 8, 1964

2820

Newton Oil Co.
c/o Silas M. Newton
Star Route
Sedona, Arizona

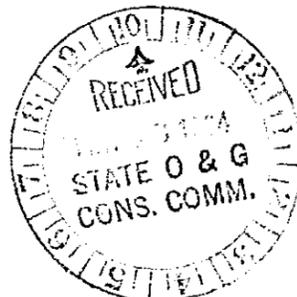
Dear Mr. Newton:

Your request to maintain a water well for drilling purposes alongside the well being drilled for oil exploration seems to be a reasonable one to me.

Our permit allows you the permission to maintain a well-site at this location. As I mentioned to you, the number of holes on the site would be governed by B.L.M. and the State of Arizona law.

Yours sincerely,

James L. Perry
JAMES L. PERRY
District Ranger



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

May 14, 1964

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

Attn: Mr. John Bannister
Executive Secretary

Re: Harless Federal No. 27 Well
NW $\frac{1}{2}$ NW $\frac{1}{2}$, Sec.4, T17N,R4E, Yavapai County

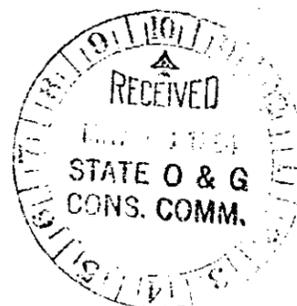
Dear Mr. Bannister:

With reference to the above entitled well, please be advised that I approached Mr. Cecil Miller, the owner of the grazing permit on the area surrounding the Harless Federal No. 27 well, and it was my understanding that he would be willing to accept this as a water well and would return the well to me should we wish to reapply to have this well deepened as an oil and gas well. I left the papers with Mr. Miller's attorney, including a form of letter for Mr. Miller to sign which would have granted me the right to re-enter the well. I have been informed that Mr. Miller delivered to your office the acceptance of the well, but failed to deliver the letter which would have permitted me to re-enter the well. Thereafter I talked with Mr. Miller and he was somewhat indefinite as to his intentions, therefore in order to protect us I asked Mr. Newton to discuss this well with the District Manager of the Forest Service, whose office is in Sedona. Enclosed is a copy of a letter directed to Mr. Newton with reference to water wells. I am informed that the Forest Service will authorize us to hold this aforesaid well as a water well.

In order to clear up this matter so there would be no misunderstanding, what would you want me to obtain from the Forest Service for your files.

Sincerely,


RICHARD F. HARLESS
Attorney at Law



RFH:jt
Enc.

287

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:

This letter is in response to your letter of April 4, 1964,
and a further clarification of matters pertaining to the Harless
Federal No. 27 Well.

Herewith I am submitting another letter, which dedicates the
S/2 of NW/4 of Section 4, T17N, R4E for Harless Federal No. 1.

I am also supplying herewith a plat of the area, which shows the
locations of Harless Federal No. 1, Harless Federal No. 27 and Harless
Federal No. 27B.

I am also submitting herewith a daily drilling report on Harless
Federal No. 27.

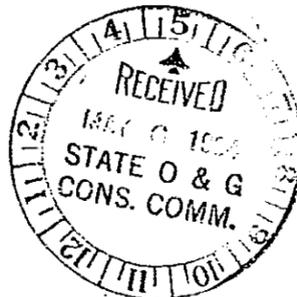
You are respectfully requested to hold this information confidential
for six months from this date, after which time I will again corres-
pond with you with reference to these reports.

Sincerely yours,

Richard F. Harless
RICHARD F. HARLESS

RFH:m
Encls.

267
CONFIDENTIAL



MEMO FOR THE FILE

May 6, 1964

FROM: John Bannister, Executive Secretary

Re: File No. 267
Harless Federal No. 27

On May 5, 1964, this well was reported at a total depth of 1042 feet with junk in the hole and with a water formation located at 866 feet filling the hole to 745 feet from the surface.

It is the intention of the operator to turn this well over to the landowner as a water well and to abandon further operations. Undoubtedly water from this well will be used for future drilling operations in this area.

John Bannister

JB:mkc

JB

CONFIDENTIAL

267

MEMO FOR THE FILE

May 6, 1984

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:akc

CONFIDENTIAL

May 6, 1964

TO THE COMMISSIONERS

Re: Richard F. Harless Federal No. 4 Well *Changed to Federal 27B*
580 feet from North Line, 900 feet from West Line
Section 4 - T17N - R4E, Yavapai County, Arizona

Gentlemen:

Please be advised that on May 5, 1964, at approximately 11:30 a.m. I ordered the captioned well be shut in. A notice to this effect was posted by me in the doghouse and all operations upon this well ceased.

On Tuesday, April 28th, this well was reported to us as drilling, and no permit had been issued by this office for same. We located Mr. Richard F. Harless and requested his appearance in this office. On Wednesday, April 29th, Mr. Harless came in ostensibly to secure a permit for the drilling of this new well. At that time he reported that surface casing had been set to 104 feet and cemented to the top and the cement had been allowed to dry for 36 hours; and that at the time of our conversation this well was shut in. Mr. Harless was advised that he had no permit for this well; and that in view of the fact that the Harless Federal No. 27 located some 80 feet to the south of the captioned well and in the same quarter/quarter was still in the process of being drilled, this office could not issue a permit for the No. 4 Well. Mr. Harless promised to have an application for a permit in the following day (i.e., April 30, 1964) and to conduct no operations on the No 4 Well until such time as he had cleared with this Commission, and further to close out the No. 27. That same week on Thursday, April 30th, we wrote him a letter reiterating our conversation and again pointing out that no action should be taken on the No. 4 Well.

Mr. Harless failed to take any action, and reports were received by this office on Monday, May 4th, that the Harless No. 4 was drilling. Consequently, I and Bill Cooper, a temporary employee of this office, went to the Harless wells Tuesday morning and found that the No. 4 Well was drilling and was then at a total depth of 802 feet. The Harless No. 27 Well, some 80 feet to the south, had a cap lying over the hole, but not welded on. After ascertaining these facts, I ordered the cessation of all operations; however inasmuch as they were preparing to put cement in the well in order to straighten out the hole, I felt it wise to allow this operation to continue in order

TO THE COMMISSIONERS

May 6, 1954
Page Two

to minimize any economic loss due to this shut down order. Consequently, I did allow 50 sacks of cement to be put into this well. However, the possible economic damage to the operator in this particular case cannot be of consequence to this office inasmuch as the drilling of this well is in direct violation of A.R.S. 27-513 which specifically forbids the drilling of any well without a permit from this office. In addition, this well constitutes a direct violation of the Commission's regulations No. 101, No. 102, No. 105A, No. 105C, etc.

When Mr. Cooper and I arrived at this well we found that Mr. L. C. Pope, the pusher, and two of his crew were present and working upon this well. Mr. Cooper, at my instructions, secured a series of photographs evidencing the facts reported herein. Mr. Pope and his crew were extremely courteous to Mr. Cooper and me. At the request of Mr. Pope, we went in to the town of Cottonwood where we located Mr. Ozzie Young, the drilling contractor on this well. After I had explained the situation with which we were confronted to Mr. Young, he requested that we give him time to contact Mr. Richard Harless and Mr. Silas Newton in Sedona. Consequently, a conference was arranged between Mr. Young, Mr. Harless, Mr. Cooper and myself in the town of Sedona. As a result of this conference, it is the intention of Mr. Harless to abandon the Harless Federal No. 27 Well and turn it over to the landowner as a water well. He intends to use water from this well for future drilling operations within the area.

It was pointed out to Mr. Harless that no further operations other than the cementing of the well were under any circumstances to be conducted until such time as the Harless Federal No. 27 was completely abandoned as a drilling oil well and until such time as the Harless Federal No. 4 had been issued a permit by this office. Mr. Harless and Mr. Young said they would come to this office on Wednesday, May 6th, with the necessary papers and instruments to completely close out the Harless Federal No. 27 Well. This office now has an application for a permit on the Harless No. 4 Well together with a bond; however no filing fee has been forwarded nor has at this time the Harless Federal No. 27 been closed out. Consequently, as of this writing, we are unable to issue permit for the Harless Federal No. 4 Well and the well is to remain shut in until such time as there has been full compliance with the statutes and our rules and regulations.

Should you have any questions concerning this action, will you please advise.

Yours very truly,

John Bannister
Executive Secretary

TO THE COMMISSIONERS

May 6, 1964
Page Three

Commissioners:

Mr. Lynn Lockhart, Chairman
528 West Orchid Lane
Phoenix, Arizona 85021

Mr. R. Keith Walden, Vice Chairman
P. O. Box 1271
Tucson, Arizona 85702

Charles Kalil, M.D., Member
200 East Monterey Way, Suite 6
Phoenix, Arizona

Mr. Orms Lewis, Member
Lewis Roca Scoville Beauchamp & Linton
Ninth Floor, Title & Trust Building
Phoenix, Arizona

Mr. L. B. Owens, Member
P. O. Box 368
Holbrook, Arizona 86025

Cc: The Honorable Paul Fannin
Governor of the State of Arizona
State House
Phoenix, Arizona 85007

Cc: Mr. Edward I. Kennedy, Assistant Attorney General
Office of The Attorney General
159 Capitol Building
Phoenix, Arizona 85007

Cc: File No. 267
File No. 278

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.

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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.

267 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.

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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

April 30, 1964

CERTIFIED MAIL RETURN RECEIPT REQUESTED

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

Re: The Harless Federal No. 27 Well
NW/4 NW/4 Section 4 - T17N - R4E, Yavapai County

Dear Mr. Harless:

In verification and clarification of our conversation of April 29, 1964; it is the understanding of the Oil and Gas Conservation Commission that you intend to abandon the captioned well as an oil and gas well and will turn same over to the landowner to be used as a water well.

In contemplation of the abandoning of this location, you are preparing to drill another well in the NW/4 NW/4 Section 4 - T17N - R4E which will be some eighty feet north of the site of the Harless Federal No. 27. The securing of a permit for this new location will of course pend the phasing out of the Harless Federal No. 27 and of course a proper application, bond and filing fee for the new location. The Harless Federal No. 27 must be completely abandoned as an exploratory well; and in order to do this, this office will need a statement from the landowner to the effect that he is taking over the hole as a water well and that you and the Commission are relieved of any further responsibilities thereto. In addition to this, we'll need the attached forms, Well Completion or Recompletion Report and Well Log, filled out and returned at your earliest convenience. This, of course, will apply to the Harless Federal No. 27. Any logs which may have been run on this well should be filed with this office within sixty days after the abandonment of said well. Inasmuch as the well in question will not be plugged, no application to plug or plugging report will be needed. Upon securing the Well Completion Report and the letter from the landowner, and upon written request from you or your surety, the bond covering the Harless Federal No. 27 may then be released.

Mr. Richard F. Harless

April 30, 1964
Page Two

Under no circumstances is your new well to be commenced until such time as a proper permit has been issued by this office and the Harless Federal No. 27 properly phased out. As you are aware, the eighty acres dedicated to the Harless Federal No. 27 being the N/2 of the NW/4 Section 4 cannot be dedicated to another wildcat well as long as this office considers the Harless Federal No. 27 as a drilling well.

I very much appreciate having met you yesterday and I am looking forward to continued association with you, and I wish you the best of luck in your venture.

Yours very truly,

John Bannister,
Executive Secretary

JB:mkc
Encl.

XXXXXXXXXX
XXXXXXXXXX

February 11, 1964

Mr. R. Keith Walden, Chairman
Oil and Gas Conservation Commission
P. O. Box 1271
Tucson, Arizona

Re: Harless Federal No. 27
Section 4 - T17N - R4E, Yavapai County

Dear Mr. Walden:

Attached find Richard Harless' Application for
Permit to Drill another well.

He has a new cable tool rig on location now and
is ready to start drilling.

Very truly yours,

John K. Petty
Acting Executive Secretary

JKP:mkc
Encl.

*Permit to Mr. Harless 2/21
Receipt mailed 2/21*