

P-W

HARRIS #1 FEDERAL ~~502~~ 502
NW NE Sec. 29-38N-7W MOHAVE COUNT

COUNTY Mohave AREA 21 mi N/Tuweep LEASE NO. USA A-3758-A

WELL NAME *Janey G.* Harris #1 Federal

LOCATION NW NE SEC 29 TWP 38N RANGE 7W FOOTAGE 352' FNL 2274.50 FEL

ELEV 5200' GR KB SPUD DATE 7-5-69 STATUS 7-29-70 TOTAL DEPTH 1115'

CONTRACTOR Ed Burdge and Glade Stubbs, Box 33, Virgin, Utah 87779

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY
14"	65'	50 sx		
				DRILLED BY CABLE TOOL <u>x</u>
				PRODUCTIVE RESERVOIR <u> </u>
				INITIAL PRODUCTION <u> </u>

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
Kaibab	448			
Toroweap	585			
Coconino	1080			
Hermit	1110			

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG
None			SAMPLE DESCRP. <u> </u>
			SAMPLE NO. <u> </u>
			CORE ANALYSIS <u> </u>
			DSTs <u> </u>

REMARKS Temporarily abandoned at depth of 1010'

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

WATER WELL ACCEPTED BY

BOND CO. Travelers Indemnity Company BOND NO. 1577056

BOND AMT. \$ 5,000 CANCELLED 8-6-70 DATE 6-20-69

FILING RECEIPT 9584 LOC. PLAT x WELL BOOK x PLAT BOOK x

API NO. 02-015-20001 DATE ISSUED 6-20-69 DEDICATION W/2 NE/4

PERMIT NUMBER 502

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 <i>JAMES J. Harris</i>		Address <i>P.O. Box 33 Virgin Utah</i>	
Federal, State or Indian Lease Number or name of lessor if fee lease <i>Federal A 3758 A</i>		Well Number <i>NOI</i>	Field & Reservoir <i>WILCOAT</i>
Location <i>NW 1/4 NE 1/4</i>		County <i>Mohave</i>	
Sec. TWP-Range or Block & Survey <i>Sec 29-738N-R7W 352 FT FNL 2273 FT FEL</i>			
Date spudded <i>7-5-69</i>	Date total depth reached <i>12-31-69</i>	Date completed, ready to produce	Elevation (DF, RKB, RT or Gr.) <i>5200</i> feet
Total depth <i>1115 ft</i>	P.B.T.D. <i>1115 ft</i>	Single, dual or triple completion?	Elevation of casing hd. flange feet
Producing interval (s) for this completion <i>NONE</i>		Rotary tools used (Interval) <i>NO</i>	Cable tools used (Interval) <i>All Cable</i>
Was this well directionally drilled? <i>NO</i>	Was directional survey made? <i>NO</i>	Was copy of directional survey filed? <i>NO</i>	Date filed <i>July 29, 1970</i>
Type of electrical or other logs run (check logs filed with the commission) <i>NONE</i>			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
<i>Surface</i>	<i>16"</i>	<i>14"</i>		<i>65'</i>	<i>50 sacks</i>	<i>NONE</i>

TUBING RECORD

LINER RECORD

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

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

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

INITIAL PRODUCTION

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)

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 *Responsible* of the *Operator* (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Date *7-30-70* Signature *Glenn Stephens*

Permit No. *502*

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*
LOWER RED MOEN KOPF	0	312'	
TIMPO WAP	312	448'	
Upper Kombak	448	585	
TORROW WAP	585	1080	
COCOTIINO	1080	1110	
HUMM & RED shale	1110	DRILLED T.G. Bottom 1115' (D)	

* 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 9-331
(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 type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. A 3758-A
2. NAME OF OPERATOR James J. Harris		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 33, Virgin, Utah		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 352/N & 2273/E		8. FARM OR LEASE NAME Federal
14. PERMIT NO. Arizona 502	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5200' surface	9. WELL NO. 1
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SUEVEY OR AREA 29-38N-7W
		12. COUNTY OR PARISH Holmes
		13. STATE Arizona

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

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

(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.)*

50 ft. cement plug - put in bottom of hole 1015 to 1115'.
 Material we drilled from hole was loaded back 900 to 1015'.
 50 ft. cement plug put in 800 to 900'.
 Material we drilled from hole was loaded back 500 to 800'.
 50 ft. cement plug put in 400 to 500'.
 Material we drilled from hole was loaded back 20 to 400'.
 20 ft. surface cement plug at top 0 to 20'.
 Regulation marker was set at top.
 Location was then cleaned & leveled.

RECEIVED
 JUL 29 1970
 U. S. GEOLOGICAL SURVEY
 FARMINGTON N. M.

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

SIGNED James J. Harris TITLE Owner DATE 7-29-70

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

9

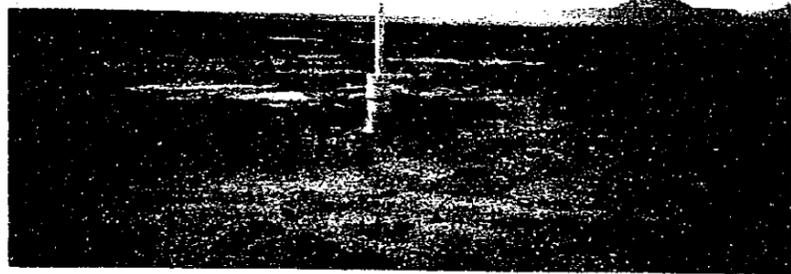
*See Instructions on Reverse Side

September 10, 1970

Memo from W. E. Allen

Memo to Harris #1 Federal 3758A
NW/4 NE/4 Sec. 29-T38N-R7W
Mohave County
Our File #502

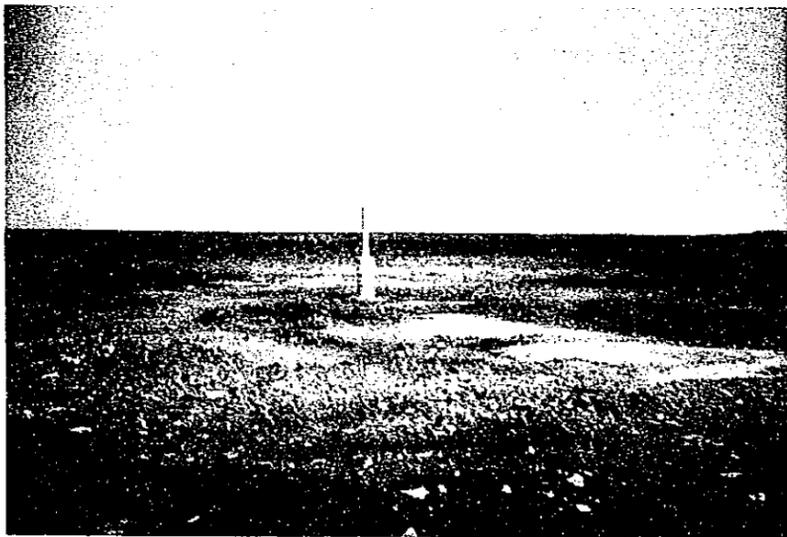
John Bannister and I checked on the Harris location. Everything appeared to be in order. The dry hole marker was in place, the location cleaned and leveled, and from all indications the well was properly plugged.



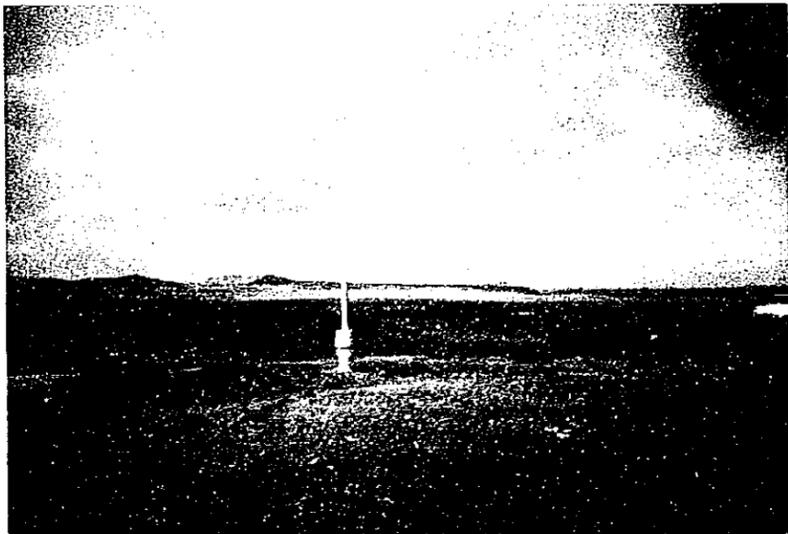
Harris No. 1.



Harris No. 1.



Harris No. 1



Harris No. 2

1

July 15, 1970

Memo from W. E. Allen

Memo to Harris #1 Federal 3758A
NW NE 29-38N-7W
Mohave County
Our File #502

Talked with Glade Stubbs. He informed me that the above well had been plugged. He wasn't sure of the date of plugging. He was reminded that he had received a certified letter requesting this office be informed prior to plugging the well. He completely ignored receiving the letter (the return receipt showed he received the letter July 9, 1970). Stubbs said that they put a 100' plug in the bottom of the hole and another 100' plug across the Kaibab formation. There was also a 20' plug in the top. He didn't set the marker. He was going to do that on the 16th of July. He failed to have an explanation of how the marker was to be secured since there was concrete at the surface.

He was informed that they might be required to open the hole in order to satisfy the Commission that the plugging had been carried out according to our instructions unless he could substantiate his ~~SS~~ claim of properly plugging the hole. Stubbs said that he would be in Phoenix within 10 days and would bring proof that the hole had been properly plugged.

Kanab Utah
July 10, 1970

TO WHOM IT MAY CONCERN:

This is to certify that I, Finley Mc Donald of Kanab, Utah did plug one oil well in Mohave County, Arizona, designated as Harris Federal No. 1, located in the NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Sec. 29, Tw 38N, R7W, in accordance with Request to Plug and Abandon Well filed by James J. Harris with the Department of Interior on June 30, 1970.

The well was loaded with mud and cement plugs were placed in accordance with the following schedule:

1130 ft. to 1030 ft.	50 sacks of cement
900 ft. to 800 ft.	50 sacks of cement
500 ft. to 400 ft.	50 sacks of cement
20 ft to surface	20 sacks of cement

In addition to the above a five inch pipe was placed four feet above the casing and legend was welded on surface of pipe as prescribed.

Respectfully,


Finley Mc Donald

Witnessed:

Cloyd Swapp -
Soil Consv. Com
St. George

July 7, 1970

Memo from W. E. Allen

Memo to Harris #1 Federal 3758A
NW/4 NE/4 Sec. 29-T38N-R7W
Mohave County
Our File #502

Mr. Harris returned my call at approximately 3 o'clock this afternoon. He stated that he had not as of this time received our letter of July 3, 1970, requesting him to submit Form 9, Application to Abandon and Plug.

I gave him verbally the plugging instructions for this well and requested that he call me at least 24 hours prior to commencing plugging operations, that it was mandatory that a member of this Commission should be on location and witness plugging operations.

Mr. Harris intimated that the well may be already plugged. However, he said that he would contact Glade Stubbs tonight and ascertain the condition of the well and advise me by Friday, July 10.

PO - 10 (1-66)

STORES ORDER

Harris #1 well DATE *July 3-1970*

QUAN.	ITEM	UNIT PRICE	COST
170	<i>Sealer cement Hel. to well Harris #1</i>		

ACCOUNT NUMBER

Robert

ORDERED BY

APPROVED BY

315 00

RHODE BROS., PHILA., PA. 19143 340493-U

13

Form 9-331
(May 1963)

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse 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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. A 3758-A
2. NAME OF OPERATOR James J. Harris	6. IF INDIAN ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 33, Virgin, Utah	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 352/N & 2273/E	8. FARM OR LEASE NAME Federal
14. PERMIT NO. 502	9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5200'	10. FIELD AND POOL, OR WILDCAT Wildcat
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 29-38N-2W
	12. COUNTY OR PARISH Mohave
	13. STATE Ariz.

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

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

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

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.)*

Request to plug and abandon well in the following manner: Load hole with mud and place the following cement plugs: 1130' to 1030', 900' to 800', 500' to 400', and a 20' surface plug in the top of the 14" surface casing. Cement a regulation marker in the top of the surface casing, clean up and level the location. Each 100' plug will contain 50 sacks of regular cement and the surface plug will contain 20 sacks of regular cement.

APPR

JUL 6 1970
P. T. McGRATH
DISTRICT ENGINEER

P. S. McCall

RECEIVED

JUL 9 1970

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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

SIGNATURE *James J. Harris* TITLE **Operator** DATE **6-29-70**

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

14

*See Instructions on Reverse Side

June 26, 1970

Memo to Harris #1 Federal 3758A
NW/4 NE/4 Sec. 29-T38N-R7W
Mohave County
Our File #502

Memo from John Bannister

Mr. James Harris called today and indicated that they are intending to plug and abandon the captioned well. He said Mr. Stubbs will contact Mr. Scurlock right away to work out a plugging program.

He gave his current address as:
9457 Las Vegas Boulevard South
Apartment 42 - Building 6
Las Vegas, Nevada 89109

His permanent post office box is:
P. O. Box 14262
Las Vegas, Nevada 89114

His telephone number is 736-0914

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SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator James J. Harris
 2. OIL WELL GAS WELL OTHER (Specify) _____
 3. Well Name Federal #1
 Location _____
 Sec. 29 Twp. T 38 N Rge. R 7W County Mohave Arizona.
 4. Federal, State or Indian Lease Number, or lessor's name if fee lease State Arizona Permit No. 502
Federal Lease # A 3758A
 5. Field or Pool Name _____

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

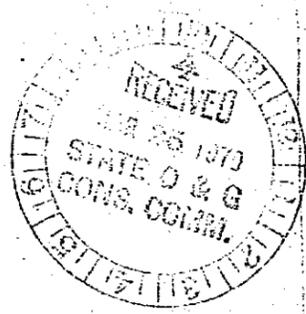
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	MONTHLY PROGRESS <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	DIRECTIONAL DRILL <input type="checkbox"/>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

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

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

Request to move rotary rig on location for purpose of deepening hole to 3000' on or about June 1, 1970.

We will submit another application at that time, also any progress in the interim will be reported promptly to your office.



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

Signed James J. Harris Title Operator Date 3-23-70

Permit No. 502

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

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator James J. Harris
 2. OIL WELL GAS WELL OTHER (Specify) _____
 3. Well Name Federal #1
 Location _____
 Sec. 29 Twp. T 38 N Rge. R 7W County Mohave Arizona.
 4. Federal, State or Indian Lease Number, or lessor's name if fee lease State Arizona Permit No. 502
Federal Lease # A 3758A
 5. Field or Pool Name _____

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

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

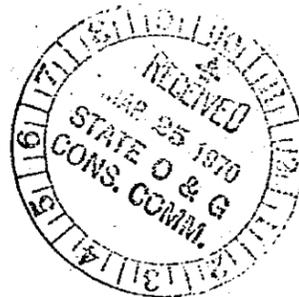
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Request temporary abandonment as of December 31, 1969.

OK
 OIL & GAS CONSERVATION COMMISSION
 STATE OF ARIZONA
 1624 WEST ADAMS - SUITE 202
 TELEPHONE: 271-5161
 PHOENIX, ARIZONA, 85007

JH
 3-27-70



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

Signed James J. Harris Title Operator Date 3-23-70

Permit No. 502

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

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator James J. Harris (Continued)
 2. OIL WELL GAS WELL OTHER (Specify) _____
 3. Well Name _____
 Location _____
 Sec. 29 Twp. T 38 N Rge. R 7 W County Mohave Arizona.
 4. Federal, State or Indian Lease Number, or lessor's name if fee lease _____
 5. Field or Pool Name _____

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

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

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

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

Continued from page 1

610' to 750' good fluorescent oil show in upper Toroweap.
 750' to 840' small layers of solomite and grey & brown chert.
 840' to 868' good oil show. Limestone cuts and fluoresces good. This was out best show. Tests show very little porosity.

1080' topped coconino sandstone.
 Cemented tight with calcareous.
 1080' to 1110' coconino sandstone.
 1107' small fluorescent oil show.
 1110' topped hermit shale of the Quentoweap formation - red shales.
 1115' bottom hole. 5' into hermit red shales.
 1115' bottomed in 10" hole.

No water encountered.

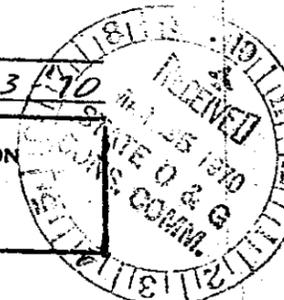
Very little gas encountered, some smell when passing through oil show zones, but no pressure at all.

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

Signed James J. Harris Title Operator Date 3-23-70

Permit No. 502

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



SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator James J. Harris
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 Sec. 29 Twp. T 38 N Rge. R 7W County Mohave Arizona.
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Federal Lease # A 3758A
 5. Field or Pool Name _____

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

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

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

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Drilled 16" hole in lower red of the Moenkopi 65'.
 0' to 65' sand red shale.
 Set 14" casing at 65' to surface, cemented in with cement slurry from 65' to surface, 50 sacks.

Drilled 13½" hole to 350'. Hole reduced at 350' to 10" diameter.
 65' to 312' lower red beds of the Moenkopi. Sandy red shale.
 Small fluorescent oil show from 290' to 300'.

312' topped Timpoweap formation of the lower Moenkopi.
 312' to 448' Timpoweap.
 Shale silt stone, sandstone, black & brown chert, some dolomite, and anhydrite
 fluorescent oil shows at 380' to 385'.

Topped Kiabab formation at 448' upper Kiabab of the permian system 448' to 585'.
 20% black & brown chert. Dolomite limestones and limestones in small to medium
 laminated layers - extra hard.

Topped Toroweap formation at 585'.
 585' to 1080' Toroweap formation. Dolomite limestones, 15% to 25% black &
 brown chert, some anhydrites, gypsum, red silt stones and hard sandstone in
 last 150' of Toroweap.

(CONTINUED ON PAGE 2)

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

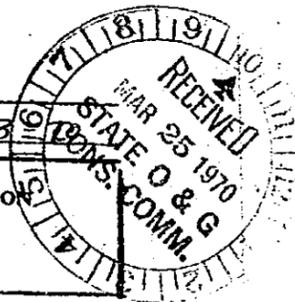
Signed _____

Title operator

Date 3-23-70

Permit No. 502.

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



#502

Glade Stubbs called 1:20 pm.
Promised to have reports in
during week of 3-23 - 3-27.

Current TD 1115' in Hermit shale.

Stubbs said they have spent
\$30,000 to date - primarily in
going thru Coconino.

Plan to bring in rotary rig
within 60 to 90 days.

JLB
3-20-70

March 4, 1970

Memo from J. Scurlock

Memo to Harris #1 Federal 3758A
T38N, R7W, G & SRM
Sec. 29: NW/4 NE/4
Mohave County
Our File #502

Telephone conversation today with Mr. Harris. He said that he would give us a resume' of the operations and explain why the rig has been removed. He will probably request that the well be placed on a status of temporary abandonment. He said that they would have a letter in by next week.

December 4, 1969

Memo from J. Bannister

Memo to Harris #1 Federal 3758A
T38N, R7W
Sec. 29: NW/4 NE/4
Mohave County
Permit #502

Mr. Glade Stubbs telephoned this date and advised that at end of drilling day total depth was 960'. Still drilling in the Toroweap formation. He advised oil show from 840 to 868'. Advised that oil apparent on the bit; however, could not bring it in. Reports weather freezing at night and at the end of each day water is left in the hole so that the morning run can be commenced. Crew of two working eleven hours per day.

23

502

X-Chiano

November 12, 1969

Memo to Harris #1 Federal 3758A File
T38N, R7W, G & SRM
Sec. 29: NW/4 NE/4
Mohave County
Permit #502

Mr. Glade Stubbs telephoned this date. He reports that they are at a depth of 750' in the Toroweap formation. They are working every day but drilling is slow. They have had a couple of good florescent shows.

They plan to shut down drilling operations for about ten days during the Thanksgiving Holidays and Mr. Stubbs reported that he may visit this office sometime during this period.

Mr. Stubbs also stated that he is planning to send in some written reports to this office in the near future.

jd

24
502

X - chrono

October 20, 1969

Memo to Harris #1 Federal 3758A
T38N, R7W, G & SRM
Sec. 29: NW/4 NE/4
Mohave County
Permit #502

Memo from John Bannister

Mr. Stubbs telephoned this date advising that he was drilling on October 17th at 500' still in the Kaibab Limestone. Contemplates finishing today's drilling at 505'. Reports drilling extremely slow and hard. Stubbs also reports that he ~~is~~ drilling continuously for the past three weeks. *→ has been*

26

9-26-69

Telephone Call from Mr. Hubbs: ^{Ph: Hurricane, UTAH =} 801-635-2532

Have been shut down for some time at depth of 350 ft. Have now started up again: presently drilling at 380' in Timpowasp Formation. (rock is chert - drilling 4-5' per day. Have to re-shape cable-tool bit about 3 times per day.)

Drilling 10" hole at 380'

Ø 425

@ 10-10-69

WELL SITE CHECK

Contractor BURDGE & Stubbs Person(s) Contacted _____
 Spud date _____
 Type Rig _____ Rotary Cable ✓ Present Operations _____
 Samples _____
 Pipe _____ Drilling with Air _____ Mud _____
 Water Zones _____ Size Hole _____
 Lost Circ. Zones _____ Size Drill Pipe _____
 Formation Tops _____ Type Bit _____
 Cores, Logs, DST _____ No. Bit _____ Drilling Rate _____
 _____ Formation _____
 Crews _____ Lithology _____

By JES
 Date 9-4-69

REMARKS, PHOTO, MAP

Visited Location.. No one at RIG.. Called
 MR. Stubbs (Dixie Hotel; Hurricane, Utah)---
 He was in Denver --- Expected back in 2-3
 days.

(Mud in bailer dry indicating no drilling
 for week or more.)

WELL NAME HARRIS #1 FED 3758A

Permit No. 502
 Confidential: Yes No

X. Chlono
X. Lambert

August 26, 1969

Memo to Harris #1 Federal 2758A
T38N, R7W, G & SRM
Sec. 29: NW/4 NE/4
Mohave County
Permit #502

Memo from J. Lambert

Glade Stubbs called this date at 4:40 p.m.
He is drilling at 285' in chert, a straight
hole, no deviations. Rig was down seven
days, 'crown ship broke'. He is still drill-
ing in Timpoweap. Has recovered some fos-
silized carbon but it has shown no sign of
floreescence.

FL

29

502

X-CHAND
X-Lambert

August 22, 1969

Memo to Harris #1 Federal 3758A
T38N, R7W
Sec. 29: NW/4 NE/4
Mohave County
Permit #502

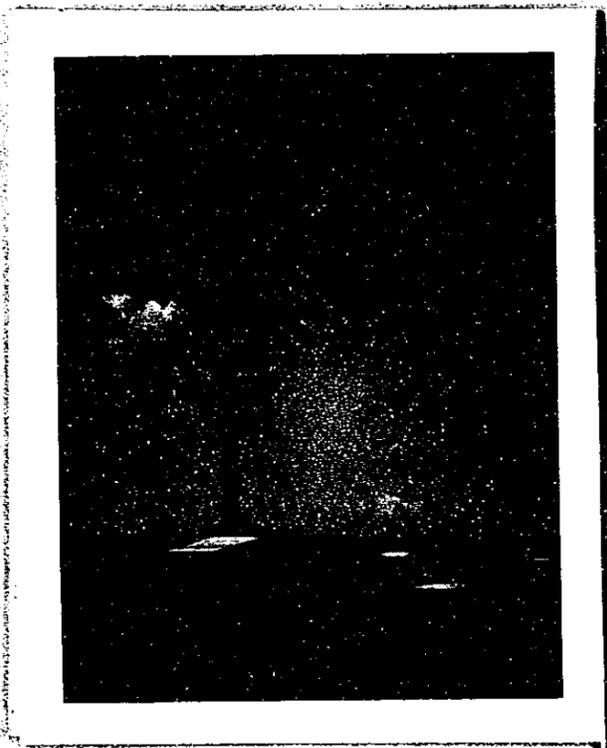
Memo from J. Lambert

Talked to James Harris this date 2:20 Phoenix time. He was astonished that we had not received any information from Stubbs concerning the well. He expects to see Stubbs tonight, Saturday, or Sunday and will see that reports are airmailed by Sunday night at the latest so that we should have them by Tuesday the 26th. He has our form 25 and will supply them for Stubbs' use.

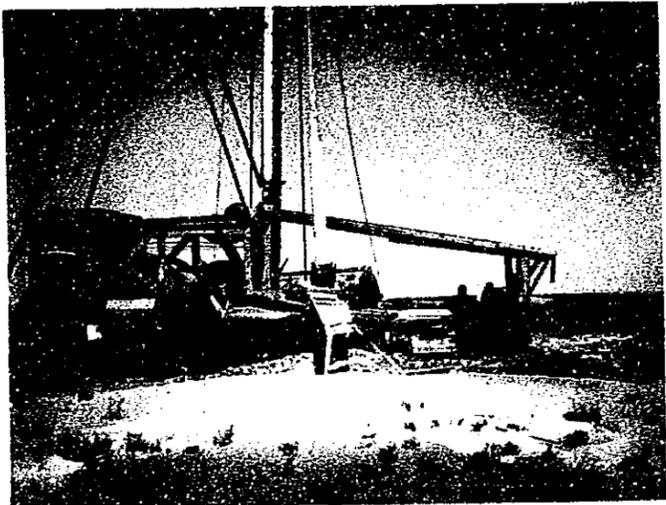
JK

26

502



8-4-69



31

HARRIS #1
FEDERAL 3758A
PERMIT #502

August 4, 1969

Memo: File 502
Harris #1 Federal

From: John Bannister

Drove to well where I contacted Mr. Glade Stubbs. Mr. Stubbs is a "driller" out of Las Vegas, Nevada and informed me that Mr. Harris runs a perfume packaging business in Las Vegas and that Mr. Harris is the prime financial backer of the well.

Mr. Stubbs advised that complete reports bringing the Commission up to date had been mailed to the Commission and should be in the office at this time. He advised that the rig was moved onto location July 1st and that actual spudding commenced on July 5th at approximately 8:00 p.m.

of
As/today this well was drilling at 182' in the Toroweap formation. The surface and spud was in Moenkopi. Mr. Stubbs feels that they are drilling on an anticline which closes within a relatively short distance of the location and that this closure will form a barrier between their location and the canyon.

Stubbs and two helpers are working one 12-hour tower per day. Stubbs headquarters is in Hurricane, Utah at the Hotel Dixie. The two helpers are working out of ~~King~~ Kanab. He further advised that he secures his water from Colorado City (approximately 25 miles from the location) at a cost of \$2 per load, with his own truck.

Mr. Stubbs advised that 65' surface casing had been set; that approximately 25' from the surface a small wet area had been encountered but no water entered the hole. While I was present the hole was bailed and approximately 40 gal. of fluid recovered. Some dead oil flowed onto the bit and a little non-flammable gas bubbles appeared. Samples have been gathered and carefully marked (see picture).

Mr. Stubbs is using a Bucyrus 42L cable tool rig.

I went over the Commission's rules and regulations with Mr. Stubbs and pointed out such measures as we could take in the event of failure to make the necessary reports and comply with the Commission's regulations. In addition, I advised him as to disposition of the Commission's samples. Mr. Stubbs acknowledged possession of our rules and regulations as well as our directions as to disposition of samples, etc.

Page 2
Memo: File 502
8-4-69

Directions to well:

- From Highway 389 go to the Cane Beds cut-off.
- Turn south on dirt road.
- Stay on the main dirt road to the south for 28.8 miles.
- Turn east 0.2 miles to the well.

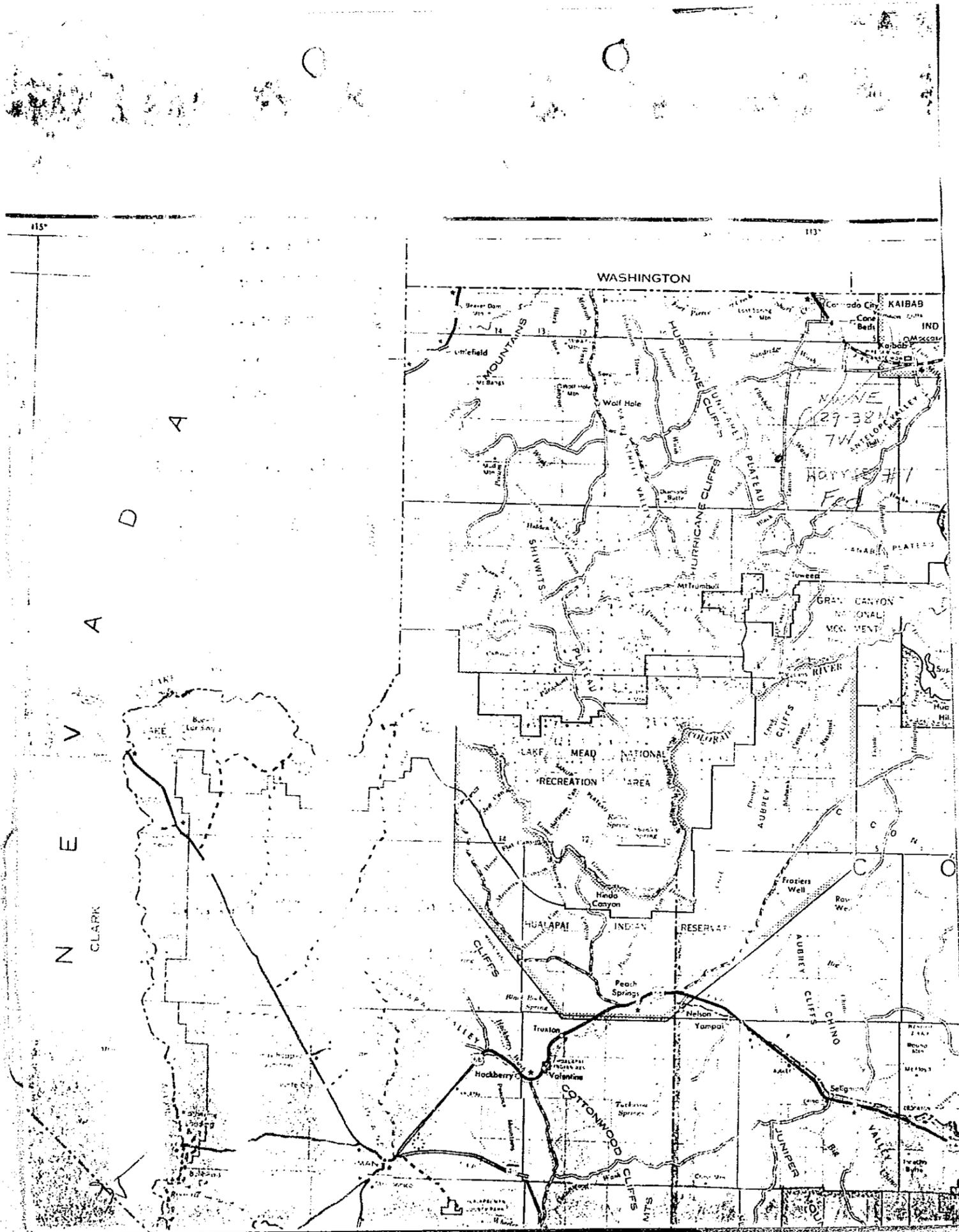
Detailed instructions: All distances will be cumulative from the Highway

From Highway 389 at the Cane Beds cut-off turn ^{West} south.
One mile from the highway will be a dirt road entering from the ^{North} west.
Continue ^{West} south. *(Road soon curves to the south)*
At 2.5 miles you will encounter a cattle guard with road intersecting from the southwest. Stay left (south).
At 2.7 miles you will pass a ranch on the east side of the road.
At 6.7 miles you will pass another cattle guard.
At 11.1 miles you will come to a road intersecting from the west. Go straight (south). At this intersection will be seen three large wooden direction signs.
At 15.7 miles you will pass another cattle guard.
At 19.2 miles you will be in Clay Hole Wash. Note that this would be very dangerous if raining or in flood condition. There are two large windmills a little to the southwest of the center of the wash.
There will also be a road from the northeast coming in on the north side of the wash.
At 21.7 miles you will encounter another cattle guard.
At 22.8 miles will be the turnoff to the well. This is a road made solely by passage of equipment to and from the location. Location is 0.2 miles to the east.

Note: I cannot reconcile the State Highway map with these directions. Apparently there is a continuation of the road south from the Cane Beds cut-off.

By following these directions you can arrive at the well without incident.

(Note = CANE BEDS CUT OFF IS due West of Cane Beds.)



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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. A-3758-A
2. NAME OF OPERATOR JAMES J. HARRIS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR POST OFFICE BOX 33 VIRGIN, UTAH		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 SEC. 29, T 38 N, R 7 W.		8. FARM OR LEASE NAME FEDERAL
14. PERMIT NO. STATE OF ARIZONA PERMIT NO. 502 FEDERAL A-3758-A		9. WELL NO. NO. 1
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5200		10. FIELD AND POOL, OR WILDCAT WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 29, T 38 N, R 7 W.
		12. COUNTY OR PARISH MOHAVE
		13. STATE ARIZONA

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

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

16 INCH HOLE TO 65 FT.

14 INCH 1/4 WALL THICKNESS CASING SET AT 65 FT.

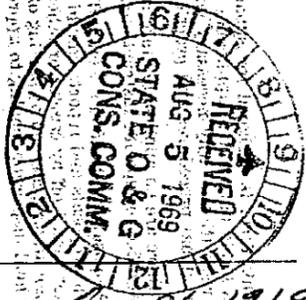
CEMENTED TO SURFACE WITH 50 SACKS PURE CEMENT.

13 INCH HOLE BEYOND 65 FT. PLAN TO KEEP THE HOLE THIS SIZE AT LEAST 750 FT.

AUGUST 2, 1969: DEPTH AT THIS DATE ¹⁷⁶ 176 FT.

DRILLING IN THE TIMPOWEAP. WE ARE TAKING SAMPLES EVERY 5 FT. OR LESS.

8/6 182'



JAMES J. HARRIS

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

SIGNED *James J. Harris* TITLE *Resident Operator* DATE *Aug 2, 1969*

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

33

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate*
(Other instructions on reverse 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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. A-3758-A
2. NAME OF OPERATOR JAMES J. HARRIS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR POST OFFICE BOX 33 VIRGIN, UTAH.	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 SEC. 29- T 38 N- R 7 W.	8. FARM OR LEASE NAME FEDERAL
14. PERMIT NO. STATE OF ARIZONA PERMIT NO. 502 FEDERAL A-3758-A	9. WELL NO. NO. 1
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5200	10. FIELD AND POOL, OR WILDCAT WILDCAT
	11. SEC., T., R., E., OR R.L.K. AND SURVEY OR AREA SEC. 29, T 38 N, R 7 W.
	12. COUNTY OR PARISH MOHAVE
	13. STATE ARIZONA

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

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

MOVE IN DATE JULY 1, 1969.

SPUD DATE JULY 5, 1969.

TYPE OF RIG: CABLE TOOL

STARTER HOLE 16 INCH

STARTED BELOW VIRGIN LIME STONE, IN LOWER RED OF THE MOENKOPI.



JAMES J. HARRIS

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

SIGNED: Blade Thibbs TITLE: President OP. DATE: Aug 2, 1969

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

38

X-Chrono
X-Lambert

July 31, 1969

Memo To Harris #1 Federal 3758A
T38N, R7W, G & SRM
Sec. 29: NW/4 NE/4
Mohave County
Permit #502

From J. A. Lambert

Talked with Mr. James Harris this date at 9:30 a.m. He made no explanation as to why he did not call this office. He was unable to give me directions as to how to get to the well site from the Dixie Hotel in Hurricane, Utah. He was unable to give me the spud date of the well. He said that Stubbs had mailed reports to this office. He said that he would personally see that Stubbs calls this office by Friday, July 1, 1969 and reports the situation.

I went into the song and dance about Harris' legal liability. I mentioned that it was within the authority of the Commission to shut down operation on the well if their operations continued to be in flagrant disregard to the rules and regulations of the Commission. I indicated to him that this office had tried to be cooperative; and, he called to my attention that Stubbs had commented on the courtesy and help this office had given him when he visited. He made no explanation as to Stubbs recalcitrant attitude.

36

502

X-Chrono
X-Lambert

July 18, 1969

Memo to File #502
T38N, R7W, G & SRM
Sec. 29: NW/4 NE/4
Mohave County
Harris #1 Federal 3758A

From J. A. Lambert

Talked with Mr. James Harris this date. He is to see Glade Stubbs in the morning prior to 6:00 a.m. at the Dixie Hotel in Hurricane, Utah, and will accompany Stubbs to the well site. He should be able to give us directions as to how to get to the well site after this trip, at the present time he does not know. Mr. Harris is employed at a ~~XXXXX~~ casino in Las Vegas. He does shift work.

I impressed upon him that he, as operator of the well, was legally responsible for the action or inaction of Glade Stubbs. I told him that our geologist would be visiting the well site soon and instructed him to contact the geologist at home should any drilling procedures or plugging procedures need be authorized. I reiterated to Mr. Harris that Stubbs failure to notify this office of spud date and drilling activities is in violation of regulations and that he, Harris, was responsible for Stubbs' actions. We will expect to hear from him on or before Monday, July 21.

94

38

502

X-Lambert
X-cheono

July 16, 1969

Memo to File #502
T38N, R7W, G&SRM
Sec. 29: NW/4 NE/4
Mohave County
Harris #1 Federal 3758A

From J. A. Lambert

Talked with Mr. James Harris this date. He stated that Glade Stubbs was unable to get the registered land surveyor on the property prior to Monday, July 14. The plat will be submitted immediately. He promises full information as to all well activities to date.

Mr. Harris is to talk to Mr. Stubbs tonight. He will tell Mr. Stubbs to furnish full well information to date with immediate mailing - he is not to wait for such time as the plat is available.

The well has been spudded, Harris did not "know" the date. They are at 60' depth, he "thought".

X-Chloro
X-Lambert

July 11, 1969

Memo to File #502
T38N, R7W, G & SRM
Sec. 29: NW/4 NE/4
Mohave County
Harris #1 Federal 3758A

From J. A. Lambert

Talked with Mr. James Harris this date. He stated that Glade Stubbs was unable to get the registered land surveyor on the property prior to Sunday, July 13. The plat will be submitted immediately. He promises full information as to all well activities to date at that same mailing. I mentioned to Mr. Harris that the Commission had the ability to access penalties for recalcitrant actions of operators.

5020

X-Chrono
X-Lambert

July 7, 1969

Memo to File #502
T38N, R7W, G & SRM
Sec. 29: NW/4 NE/4
Mohave County
Permit #502

Memo from J. A. Lambert

Talked with Mr. James Harris this date. He promises to contact Glade Stubbs today and see that the survey plat signed by the registered land surveyor is furnished this office. I mentioned that we had not received any well information and he told me that he would request Stubbs to give us spud date and any other pertinent drilling information.

4h

41

502

APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL

RE-ENTER OLD WELL

James J. Harris
NAME OF COMPANY OR OPERATOR

3863 Pima Lane, Las Vegas, Nevada
Address City State

Ed Burdge and Glade Stubbs
Drilling Contractor
Box 33, Virgin, Utah 87779
Address

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of lessor USA A-3758-A	Well number 1	Elevation (ground) 5200
Nearest distance from proposed location to property or lease line: 352 feet	Distance from proposed location to nearest drilling completed or applied—for well on the same lease: feet	
Number of acres in lease: 640	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
Well location (give footage from section lines) 352' FNL - 2273' FEL	Section—township—range or block and survey Sec. 29-T38N-R7W	Dedication (Comply with Rule 105) W/2 NE
Field and reservoir (if wildcat, so state) Wildcat	County Mohave	
Distance, in miles, and direction from nearest town or post office: 21 miles north of Tuweep		
Proposed depth: 3000'	Rotary or cable tools cable	Approx. date work will start 7-1-69
Bond Status on file	Organization Report	Filing Fee of \$25.00
Amount \$5,000	On file Or attached <input checked="" type="checkbox"/>	Attached cash

Remarks:

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the _____ of the _____ (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.

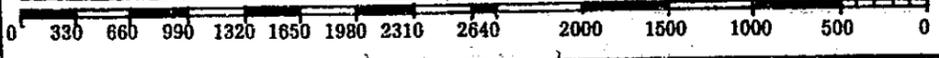
James J. Harris
Signature
June 16, 1969
Date

Permit Number: **502**
Approval Date: **6-20-69**
Approved By: *John Rannister*
Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Application to Drill or Re-enter
File Two Copies
Form No. 3

1. Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
2. A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
3. All distances shown on the plat must be from the outer boundaries of the Section.
4. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES NO
5. If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES _____ NO _____. If answer is "yes," Type of Consolidation _____
6. If the answer to question four is "no," list all the owners and their respective interests below:

Owner	Land Description
CERTIFICATION	
I hereby certify that the information above is true and complete to the best of my knowledge and belief.	
Name _____	
Position _____	
Company _____	
Date _____	
I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.	
Date Surveyed _____	
Registered Professional Engineer and/or Land Surveyor _____	
Certificate No. _____	



PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement



PERMIT TO DRILL

This constitutes the permission and authority from the
OIL AND GAS CONSERVATION COMMISSION,
STATE OF ARIZONA,

To: James J. Harris
(OPERATOR)

to drill a well to be known as

Harris #1 Federal 3521
(WELL NAME)

located 3521 FNL - 2273' FNL

Section 29 Township 38N Range 7W, Mohave County, Arizona.

The 1/2 NE/4 of said
Section, Township and Range is dedicated to this well.

Said well is to be drilled substantially as outlined in the attached Application and must be drilled
in full compliance with all applicable laws, statutes, rules and regulations of the State of Arizona.

Issued this 20th day of June, 1960.

OIL AND GAS CONSERVATION COMMISSION

By John Bannister
EXECUTIVE SECRETARY

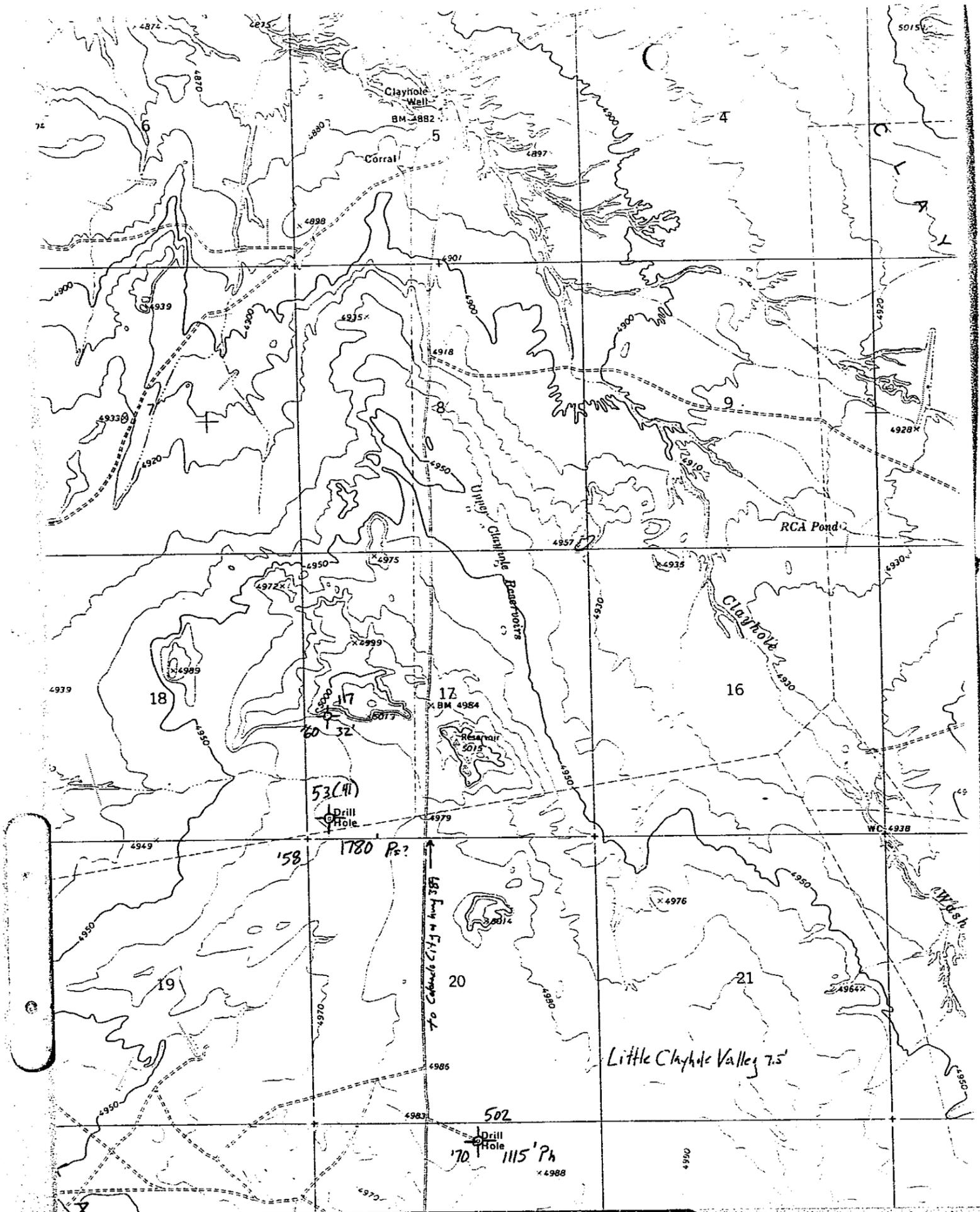
PERMIT N^o 502

RECEIPT NO. 9584
API NO. 02-015-20001

State of Arizona
Oil & Gas Conservation Commission
Permit to Drill

FORM NO. 27

SAMPLES ARE REQUIRED



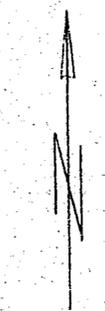


Section Line
519 520 N 89° 57' W 2641.32
530 529 Section Line (40.02 Chs)
520 521
529 528
N 89° 57' W 2641.32 (40.02 Chs)
520 521
529 528
T38N, R7W
65ER MERIDIAN

South
352.00
WELL
LOCATION

NW 1/4, NE 1/4

NE 1/4



SCALE 1" = 500'

Well location is located N 89° 57' W 2274.56 feet along the Section Line and South 352.00 feet from the Northeast Corner of Section 20, Township 28 North, Range 7 West, 65E and 65W River Meridian.

Wile Y. Day
Fish and Game Surveyor
License No. 2432
Bismarck, ND

PLAT
showing
WELL LOCATION IN NW 1/4 NE 1/4, Sec. 20, T28N, R7W, 65E & 65W RIVER MERIDIAN
MOHAVE COUNTY, ARIZONA
Prepared For: James ...
Prepared By: ...
July 5, 1969

41 FEDERAL
#1 NE Sec. 29-38N-7W MOHAVE COU

FORM 4-511A
(JUNE 1957)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Land Office
3022 Federal Building, Phoenix, Ariz. 85025
DECISION

June 16, 1969

A-3758

(Serial Number)

A-3758-A

(Serial Number Assignment)

6-16-69

(Date Assignment Filed)

10-yr lse. effective 6-1-69
Asgmt effective 7-1-69

Assignor: Glade Stubbs

Assignee: James J. Harris

OIL AND GAS LEASE PARTIAL ASSIGNMENT APPROVED

The above-captioned partial assignment of oil and gas lease is hereby approved, effective on the first day of the lease month following the date of its filing.

Acceptable evidence of the qualifications and holdings of the assignee under the Mineral Leasing Act, as amended, has been filed. The showing as to overriding royalties and payments out of production conforms to the regulations. The partial assignment, the approved counterpart of which is herewith transmitted to the assignee, is identified by the above serial number.

Description of land assigned:¹ T. 38 N., R. 7 W., GSR Mer., Arizona
Sec. 29, All
640 acres

There is no bond involved.

Description of land remaining in original lease:¹
T. 38 N., R. 7 W., GSR Mer., Arizona
Sec. 28, All
Sec. 31, NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$
Sec. 32, N $\frac{1}{2}$, N $\frac{1}{2}$ S $\frac{1}{2}$
Sec. 33, NW $\frac{1}{4}$, NW $\frac{1}{4}$ NW $\frac{1}{4}$
1,520 acres

Orig. Assignee
cy Assignor
USGS(2)

/s/ Hall F. Subie

(Signature)

Attachment

Chief, Branch of Minerals
(Title)

¹Use attached sheet if necessary.

Form 3120-13
(September 1964)
(formerly 4-1175)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ASSIGNMENT AFFECTING RECORD TITLE
TO OIL AND GAS LEASE*

Serial Number	A 3758
TO BE FILLED IN BY LAND OFFICE	
Effective Date of Base Lease	June 1, 1967
New Serial Number	A-3758-A

The undersigned, as owner of record title of the above-designated oil and gas lease, hereby transfers and assigns to

Name: JAMES J HARRIS
Street: 3863 PIMA LANE
City: LAS VEGAS
State: NEVADA
Zip Code:

the record title interest in and to such lease as specified below.

1. Describe the lands affected by this assignment (by legal subdivision, if surveyed)

SECTION 27-A11-640 ACRES
TOWNSHIP 35N RANGE 7E 6+500
MER

2. What interest was held by the assignor in above-described lands prior to this assignment? 1/4

3. What percentage of the assignor's interest is being conveyed to assignee? 100 percent

4a. What overriding royalty or production payments is the assignor reserving herein? (See Item 4 of the Instructions specify percentage) NONE

b. What overriding royalties or production payments, if any, were previously reserved? (percentage only) NONE

It is agreed that the obligation to pay any overriding royalties or payments out of production of oil created herein which, when added to overriding royalties or payments out of production previously created and to the royalty payable to the United States, aggregate in excess of 17 1/2 percent, shall be suspended when the average production of oil per well per day averaged on the monthly basis is 15 barrels or less.

IT IS HEREBY CERTIFIED, That the statements made herein are true, complete, and correct to the best of my knowledge and belief and are made in good faith.

Executed this 16th day of June, 1967

Glade Holler
(Assignor's Signature)

Post Office Box 33
(Assignor's Address)
Virgin West 84779

Title 18 U.S.C., Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

THE UNITED STATES OF AMERICA

Assignment approved as to the lands described below:

Lands described in Item 1 above.

Assignment approved effective July 1, 1969

Date approved June 16, 1969

By /s/ Hall F. Susie
(Authorized Officer)

*Lease extended under 43 CFR 3128.5 to and including

Chief, Branch of Minerals
(Title)

NOTE: This form may be reproduced provided that the copies are exact reproductions on one sheet of both sides of this official form in accordance with the provisions of 43 CFR 3128.2.

REQUEST FOR APPROVAL OF ASSIGNMENT
Assignee hereby requests approval of assignment.

1. Is the assignee over 21 years of age and a citizen of the United States? Yes No
- b. Is the assignee a corporation or other legal entity? Yes No (If "yes," specify kind)
- c. If a corporation, attach qualifications or if already on file, give serial number of case file.
2. Is the assignee the sole party in interest in this assignment? Yes No (If "no," information as to interests of other parties in the assignment must be furnished as prescribed in Item 3 of the Instructions)
3. Is the filing fee of \$10 attached? Yes No

ASSIGNEE CERTIFIES That assignee's interests, direct and indirect, do not exceed 200,000 acres in oil and gas options or 246,080 chargeable acres in options and leases in the same State; or 300,000 chargeable acres in leases and options in each leasing district in Alaska.

Assignee agrees to be bound by the terms and provisions of the lease described herein, provided the assignment is approved by the Authorized Officer of the Bureau of Land Management.

IT IS HEREBY CERTIFIED That the statements made herein are true, complete, and correct to the best of the undersigned's knowledge and belief and are made in good faith.

Executed this 15th day of June, 1969


(Assignee's Signature)

3863 Paria Lane San Jose, Costa Rica
(Address)

INSTRUCTIONS

- Use of form.** This form is to be used only for assignment of record title interests in oil and gas leases. It is not to be used for assignments of working or royalty interest, operating agreements, or subleases. The assignment, if approved, will take effect as of the first day of the lease month following the date of filing in the proper Land Office of three (3) original executed counterparts thereof, together with any required bond and proof of the qualification of the assignee to take and hold the interest assigned. Assignments must be filed within ninety (90) days from date of final execution and each must be accompanied by a filing fee of \$10. Any assignment not accompanied by the required fee will not be accepted for filing. An assignment of record title may cover lands in only one lease. Where more than one assignment is made out of a lease, a separate instrument of transfer must be filed for each assignment.
- Qualifications of assignee.** Assignee must indicate whether or not he is over the age of 21 and a citizen of the United States. If assignee is an unincorporated association (including a partnership), the assignment must be accompanied by a statement giving the same showing as to citizenship and holdings of its members as required of an individual. If assignee is a corporation, it must submit a statement containing the following information: (a) the State in which it is incorporated; (b) that it is authorized to hold oil and gas leases; (c) that the officer executing the assignment is authorized to act on behalf of the corporation in such matters; and (d) the percentage of the voting stock and of all of the stock owned by aliens or those having addresses outside the United States. If 10 percent or more of the stock of any class is owned or controlled by or on behalf of any one stockholder, a separate showing of his citizenship and holdings must be furnished. Where evidence of the corporation's citizenship and stock ownership has previously been furnished, reference by serial number to the record in which it has been filed, together with a statement as to any amendments, will be sufficient. With respect to qualifications of the assignee, there must be full compliance with the regulations 43 CFR 3123.2.
- Statement of interests.** Assignee must indicate whether or not he is the sole party in interest in the assignment. If not the sole party in interest, the assignee must submit at the time the assignment is filed a signed statement setting forth the names of the other interested parties. If there are other parties interested in the assignment, a separate statement must be signed by each and the assignee setting forth the nature and extent of the interest of each, the nature of the agreement between them, if oral; and a copy of the agreement, if written. All interested parties must furnish evidence of their qualifications to hold such lease interests. Such separate statement and written agreement, if any, must be filed not later than fifteen (15) days after the filing of the assignment.
- Overriding royalties or payments out of production.** Any overriding royalties or payments out of production created by the assignment but not set out therein must be described in an accompanying statement. If payments out of production are reserved by the assignor, outline in detail the amount, method of payment, and other pertinent terms.
- Effect of assignment.** Upon approval of the assignment, the assignee becomes the lessee of the Government as to the assigned interest and will be responsible for compliance with all the lease terms and conditions, including timely payment of annual rentals and maintenance of bond, if required. The approval of an assignment of part of the leased lands creates separate leases out of the assigned portion and the retained portion, but there is no change in either the anniversary date or the term of such leases except as provided under the regulations 43 CFR 3123.5. Oil and gas leases are governed by the regulations 43 CFR 3100 and 3123, of which sections 3123.1-6 relate to assignments of such leases or interests therein.
- A copy of the executed lease out of which this assignment is made should be made available to the assignee by the assignor.

Form 3106-1
(June 1968)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

BOND OF OIL AND GAS LESSEE

Act of February 25, 1920 (41 Stat. 437), as amended;
Act of August 7, 1947 (61 Stat. 913), as amended

Tract Number

1577055

Land Office and Serial Number

A-9758-1

KNOW ALL MEN BY THESE PRESENTS, That we, **JAMES J. HARRIS**

, as principal,

and **THE TRAVELERS INDEMNITY COMPANY**, as surety, are held and firmly bound unto the United States of America in the sum of **Ten Thousand and 00/100** dollars (\$ **10,000.00**) lawful money of the United States, for the use and benefit of (1) the United States; and (2) any entryman, patentee, or surface owner of any portion of the lands covered by the lease bearing the above serial number who is entitled by law to compensation in connection with a reservation of the oil and gas deposits to the United States, for which payment, well and truly to be made, we, by these present bind ourselves, and each of us, and each of our heirs, executors, administrators, successors, and assigns, jointly and severally, upon the following conditions, viz:

The conditions of this obligation are such that, whereas the said principal has been granted the lease above referred to, upon the lands described therein and upon conditions therein expressed; and

WHEREAS, the surety waives any right to notice of, and agrees that this bond shall remain in full force and effect, notwithstanding:

1. Any assignment or assignments of an undivided interest in any part or all of the lands in the lease, in which event the assignee or assignees shall be considered to be coprincipal or copincipals on this bond as fully and to the same extent as though his or their duly authenticated signatures appeared thereon.

2. Any assignment of some of the lands described in the lease, the bond to remain in full force and effect only as to the lands retained in the lease.

3. Any extension of the lease term, any modification of the lease, or obligations thereunder, whether

made or effected by commitment of the lease to any unit, cooperative, communitization or storage agreement, or development contract, suspension of operations or production, waiver, suspension or change in rental, minimum royalty and royalties, compensatory royalty payments, or otherwise.

NOW, THEREFORE, if the said principal, his heirs, executors, administrators, successors, or assigns shall fully comply with all of the terms and conditions of said lease or any extension thereof authorized by law, use all reasonable precautions to prevent damage to the land, leave the premises in a safe condition upon the termination of said lease, and compensate the entryman, patentee, or surface owner, if any, for damages to the land as required by law, then this obligation shall be null and void; otherwise to remain in full force and effect.

Signed on this **12** day of **June**, 19 **69**, in the presence of:

NAMES AND ADDRESSES OF WITNESSES

(Signature)

(Address)

Martha Lauer
(Signature)

*823 So. 6th St.
Las Vegas, Nevada*
(Address)

(Signature)

(Address)

J. Ross Kimball
(Signature)

(Address)

JAMES J. HARRIS
BY: *J. J. Harris* [L.S.]
(Signature of Principal)

(Business Address)

THE TRAVELERS INDEMNITY COMPANY
BY: *Bert J. Leavitt* [L.S.]
(Signature of Surety)
Bert J. Leavitt, Attorney-in-Fact

**P. O. Box 15350
Las Vegas, Nevada 89114**
(Business Address)

By: *Richard D. Davis*
Agcy. Rep. Agents

(Address of Surety's Agent)

The Travelers Indemnity Company
Hartford, Connecticut

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS:

That THE TRAVELERS INDEMNITY COMPANY, a corporation of the State of Connecticut, does hereby make, constitute and appoint

_____ Dixie Leavitt, Bert Leavitt, both of Las Vegas, Nevada, EACH _____

its true and lawful Attorney(s)-in-Fact, with full power and authority, for and on behalf of the Company as surety, to execute and deliver and affix the seal of the Company thereto, if a seal is required, bonds, undertakings, recognizances, consents of surety or other written obligations in the nature thereof, as follows:

_____ Any and all bonds, undertakings, recognizances, consents of surety or other written obligations in the nature thereof _____

and to bind THE TRAVELERS INDEMNITY COMPANY thereby, and all of the acts of said Attorney(s)-in-Fact, pursuant to these presents, are hereby ratified and confirmed.

This appointment is made under and by authority of the following by-laws of the Company which by-laws are now in full force and effect:

ARTICLE IV, SECTION 11. The Chairman of the Board, the President, the Chairman of the Finance Committee, the Chairman of the Insurance Executive Committee, any Vice President, any Second Vice President, any Secretary or any Department Secretary may appoint attorneys-in-fact or agents with power and authority, as defined or limited in their respective powers of attorney, for and on behalf of the Company to execute and deliver, and affix the seal of the Company thereto, bonds, undertakings, recognizances, consents of surety or other written obligations in the nature thereof and any of said officers may remove any such attorney-in-fact or agent and revoke the power and authority given to him.

ARTICLE IV, SECTION 13. Any bond, undertaking, recognizance, consent of surety or written obligation in the nature thereof shall be valid and binding upon the Company when signed by the Chairman of the Board, the President, the Chairman of the Finance Committee, the Chairman of the Insurance Executive Committee, any Vice President or any Second Vice President and duly attested and sealed, if a seal is required, by any Secretary or any Department Secretary or any Assistant Secretary or when signed by the Chairman of the Board, the President, the Chairman of the Finance Committee, the Chairman of the Insurance Executive Committee, any Vice President or any Second Vice President and countersigned and sealed, if a seal is required, by a duly authorized attorney-in-fact or agent; and any such bond, undertaking, recognizance, consent of surety or written obligation in the nature thereof shall be valid and binding upon the Company when duly executed and sealed, if a seal is required, by one or more attorneys-in-fact or agents pursuant to and within the limits of the authority granted by his or their power or powers of attorney.

This power of attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Directors of THE TRAVELERS INDEMNITY COMPANY at a meeting duly called and held on the 30th day of November, 1959:

VOTED: That the signature of any officer authorized by the By-Laws and the Company seal may be affixed by facsimile to any power of attorney or special power of attorney or certification of either given for the execution of any bond, undertaking, recognizance or other written obligation in the nature thereof; such signature and seal, when so used being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

_____ This power of attorney revokes that dated April 1, 1963 on behalf of Dixie Leavitt, Joyce Leavitt, Bert Leavitt, Gordon B. Caldwell _____

IN WITNESS WHEREOF, THE TRAVELERS INDEMNITY COMPANY has caused these presents to be signed by its proper officer and its corporate seal to be hereunto affixed this 11th day of January 1968.

THE TRAVELERS INDEMNITY COMPANY

By

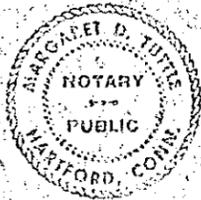
G. Roger Wheeler

Secretary, Fidelity and Surety



State of Connecticut, County of Hartford—ss:

On this 11th day of January in the year 1968 before me personally came G. Roger Wheeler to me known, who, being by me duly sworn, did depose and say: that he resides in the State of Connecticut; that he is Secretary (Fidelity and Surety) of THE TRAVELERS INDEMNITY COMPANY, the corporation described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by authority of his office under the by-laws of said corporation, and that he signed his name thereto by like authority.



Margaret D. Tuttle

Notary Public

My commission expires April 1, 1969.



UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
Arizona Strip District
196 E. Tabernacle, P. O. Box 250
St. George, Utah 84770

IN REPLY REFER TO:

3000

WA

8-5-70

Arizona Oil & Gas Commission
Room 200
Capitol Annex Bldg.
1624 W. Adams
Phoenix, Arizona 85007

Attn: W. E. Allen

Dear Mr. Allen:

Relative to your telephone discussion this date with Mr. Cloyd Swapp of our office we have the following information to offer regarding the Glade Stubbs well in Sec. 29, T. 38 N., R. 7 W. of Mohave Co., Arizona:

Several visits to the drill site location were made by Mr. Swapp during the term of drilling. The last of these visits was made when total depth was just over 800 feet. No water had been encountered to this depth. Reports from others indicate that none was encountered to the total depth.

Sincerely,

Roe S. Buhanan

Roe S. Buhanan
Acting District Manager



502

August 6, 1970

Travelers Indemnity Company
P. O. Box 15350
Las Vegas, Nevada 89114

Attention: Mr. Bert J. Leavitt

Re: Harris #1 Federal 3756A
NW/4 NE/4 Sec. 29-T38N-R7W
Mohave County
Our File #502

Travelers Indemnity Bond No. 1577056

Gentlemen:

Records of this office indicate that on 8-6-70 Mr. James J. Harris fulfilled his obligations to the State of Arizona as to the requirements pertaining to the captioned well. We authorize termination of the subject bond effective this date.

Yours truly,

W. E. Allen
Director of Enforcement Section

WEA:jd
cc: Mr. James J. Harris
Mr. Glade Stubbs

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS

Bond Serial No. 1577056

That we: JAMES J. HARRIS

of the County of Clark in the State of Nevada

as principal, and THE TRAVELERS INDEMNITY COMPANY

of HARTFORD, CONNECTICUT

AUTHORIZED TO DO BUSINESS WITHIN the State of Arizona.

as surety, are held and firmly bound unto the State of Arizona and the Oil and Gas Conservation Commission, hereinafter referred to as the "Commission", in the penal sum of Five Thousand and 00/100 (\$5,000.00) lawful money of the United States, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents.

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

NW/4 NE/4 Sec. 29, T38N, R7W Mohave County

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

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

Whenever the principal shall be, and declared by the Oil and Gas Conservation Commission in violation of the Laws of this State and the rules, regulations and orders of the Commission, the surety shall promptly:

- 1. Remedy the violation by its own efforts, or
2. Obtain a bid or bids for submission to the Commission to remedy the violation, and upon determination by the Commission and the Surety of the lowest responsible bidder, arrange for a contract between such bidder and the Commission, and make available as work progresses sufficient funds to pay the cost of remedying the violation; but not exceeding, including other costs and damages for which the surety may be liable hereunder, the amount set forth in the first paragraph hereof.

Liability under this bond may not be terminated without written permission of this Commission.

WITNESS our hands and seals, this 12th day of June, 19 69

JAMES J. HARRIS

BY: James Harris Principal

WITNESS our hands and seals this 12th day of June, 19 69

THE TRAVELERS INDEMNITY COMPANY

BY: Bert J. Leavitt, Attorney-in-Fact

Surety, Resident Arizona Agent
If issued in a state other than Arizona)

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

Approved Date: 6-20-69
STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
By: John Linnister

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Bond
File Two Copies
Form No. 2

Permit No. 502

The Travelers Indemnity Company

Hartford, Connecticut

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS:

That THE TRAVELERS INDEMNITY COMPANY, a corporation of the State of Connecticut, does hereby make, constitute and appoint

_____ Dixie Leavitt, Bert Leavitt, both of Las Vegas, Nevada, EACH _____

its true and lawful Attorney(s)-in-Fact, with full power and authority, for and on behalf of the Company as surety, to execute and deliver and affix the seal of the Company thereto, if a seal is required, bonds, undertakings, recognizances, consents of surety or other written obligations in the nature thereof, as follows:

_____ Any and all bonds, undertakings, recognizances, consents of surety or other written obligations in the nature thereof _____

and to bind THE TRAVELERS INDEMNITY COMPANY thereby, and all of the acts of said Attorney(s)-in-Fact, pursuant to these presents, are hereby ratified and confirmed.

This appointment is made under and by authority of the following by-laws of the Company which by-laws are now in full force and effect:

ARTICLE IV, SECTION 11. The Chairman of the Board, the President, the Chairman of the Finance Committee, the Chairman of the Insurance Executive Committee, any Vice President, any Second Vice President, any Secretary or any Department Secretary may appoint attorneys-in-fact or agents with power and authority, as defined or limited in their respective powers of attorney, for and on behalf of the Company to execute and deliver, and affix the seal of the Company thereto, bonds, undertakings, recognizances, consents of surety or other written obligations in the nature thereof and any of said officers may remove any such attorney-in-fact or agent and revoke the power and authority given to him.

ARTICLE IV, SECTION 13. Any bond, undertaking, recognizance, consent of surety or written obligation in the nature thereof shall be valid and binding upon the Company when signed by the Chairman of the Board, the President, the Chairman of the Finance Committee, the Chairman of the Insurance Executive Committee, any Vice President or any Second Vice President and duly attested and sealed, if a seal is required, by any Secretary or any Department Secretary or any Assistant Secretary or when signed by the Chairman of the Board, the President, the Chairman of the Finance Committee, the Chairman of the Insurance Executive Committee, any Vice President or any Second Vice President and countersigned and sealed, if a seal is required, by a duly authorized attorney-in-fact or agent; and any such bond, undertaking, recognizance, consent of surety or written obligation in the nature thereof shall be valid and binding upon the Company when duly executed and sealed, if a seal is required, by one or more attorneys-in-fact or agents pursuant to and within the limits of the authority granted by his or their power or powers of attorney.

This power of attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Directors of THE TRAVELERS INDEMNITY COMPANY at a meeting duly called and held on the 30th day of November, 1959:

VOTED: That the signature of any officer authorized by the By-Laws and the Company seal may be affixed by facsimile to any power of attorney or special power of attorney or certification of either given for the execution of any bond, undertaking, recognizance or other written obligation in the nature thereof; such signature and seal, when so used being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

_____ This power of attorney revokes that dated April 1, 1963 on behalf of Dixie Leavitt, Joyce Leavitt, Bert Leavitt, Gordon B. Caldwell _____

IN WITNESS WHEREOF, THE TRAVELERS INDEMNITY COMPANY has caused these presents to be signed by its proper officer and its corporate seal to be hereunto affixed this 11th day of January 19 68 .



THE TRAVELERS INDEMNITY COMPANY

By

G. Roger Wheeler

Secretary, Fidelity and Surety

State of Connecticut, County of Hartford—ss:

On this 11th day of January in the year 1968 before me personally came G. Roger Wheeler to me known, who, being by me duly sworn, did depose and say: that he resides in the State of Connecticut; that he is Secretary (Fidelity and Surety) of THE TRAVELERS INDEMNITY COMPANY, the corporation described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by authority of his office under the by-laws of said corporation, and that he signed his name thereto by like authority.



Margaret D. Tuttle

502 Notary Public

My commission expires April 1, 1969

CERTIFICATION

I, Wm A. Shrake, Assistant Secretary (Fidelity and Surety) of THE TRAVELERS INDEMNITY COMPANY certify that the foregoing power of attorney, the above quoted Sections 11. and 13. of Article-IV of the By-Laws and the Resolution of the Board of Directors of November 30, 1959 have not been abridged or revoked and are now in full force and effect.

Signed and Sealed at Hartford, Connecticut, this 12 day of June 1969



Wm A. Shrake
Assistant Secretary, Fidelity and Surety

B-1869 (BACK)

July 28, 1970

Travelers Indemnity Company
P. O. Box 15350
Las Vegas, Nevada 89114

Attention: Mr. Bert J. Leavitt

Re: Harris #1 Federal 3758A
NW/4 NE/4 Sec. 29-T38N-R7W
Mohave County
Our File #502

Travelers Indemnity Bond No. 1577056

Gentlemen:

Enclosed is a copy of a letter sent by certified mail to Mr. James J. Harris with a copy to Mr. Glade Stubbs, his representative. I believe this letter is self-explanatory.

The Oil and Gas Commission has industriously tried by every conceivable means to secure the cooperation of Mr. Harris and Mr. Stubbs in following the rules and regulations as established by the Oil and Gas Commission of the State of Arizona. They have shown an almost complete disregard to our requests.

It isn't the intention of this Commission to work a hardship on any company or individual operating within the State. Neither do we have any desire to request the surety company to complete the performance of the covered operator; however, flagrant disregard of the rules and regulations cannot be tolerated.

Page 2
July 28, 1970
Travelers Indemnity Company

Any assistance that you may give to encourage Mr. Harris to comply with these rules will be appreciated. If you need additional information, just let me know.

Very truly yours,

W. E. Allen
Director, Enforcement Section

WEA:jd
Enc.

July 28, 1970

Mr. James J. Harris
9437 Las Vegas Boulevard South
Apartment 43 - Building 6
Las Vegas, Nevada 89109

CERTIFIED MAIL

Re: Harris #1 Federal 3750A
NW/4 NE/4 Sec. 29-T38N-R7E
Mohave County
Our File #502

Dear Mr. Harris:

The night of July 17, 1970, I talked via telephone with Mr. Glade Stubbs. Mr. Stubbs informed me that the subject well had been plugged. This operation was apparently carried out in direct violation of Rule 201, Section B, of the rules and regulations of the Oil and Gas Commission of the State of Arizona.

You were notified by letter dated July 3, 1970, copy to Mr. Stubbs, that before plugging the subject well you were required to submit Form 9, Application to Plug and Abandon, properly completed and signed. The letter also requested that this office be notified at least twenty-four hours prior to commencing plugging operations in order that we could have a representative witness the plugging of this well. See Rule 201, Section B, for this authority. None of the above have been complied with.

In my conversation with Mr. Stubbs he was informed that it would be necessary to furnish proof acceptable to

Page 2
July 28, 1970
Mr. James J. Harris

the Commission that the well had been properly plugged. If acceptable proof of the plugging wasn't submitted, the Commission would require re-entry in the well and the well then plugged and abandoned according to Rule 202 of the official rules and regulations.

I was assured by Mr. Stubbs that he would be in Phoenix within ten days with the necessary information to satisfy the Commission as to the proper plugging of the well. He also promised to bring in the required samples. As of this writing, Mr. Stubbs or yourself have failed to contact this office.

Unless this Commission is furnished all the information we require by August 15, 1970, we will take whatever measures that may be necessary to insure that this well has been properly plugged. This can include demanding that your bonding company be required to properly complete the well.

Very truly yours,

W. E. Allen
Director, Enforcement Section

WEA:jd
cc: Mr. Glade Stubbs
cc: Travelers Indemnity Company

OFFICE DEPARTMENT
RECEIVED BUSINESS

STATE OF ARIZONA
1969 WEST ALYMPI, SUITE 100
PHOENIX, ARIZONA, 85004

SEARCHED INDEXED
SERIALIZED FILED

SEP 1 1970

CLERK OF SUPERIOR COURT

OIL AND GAS CONSERVATION COMMISSION
STATE OF ARIZONA
1624 WEST ADAMS • ROOM 202
PHOENIX, ARIZONA 85007



REASON FOR RETURN TO WRITER
Unclaimed Refused
Addressee unknown
Insufficient Address
No such street number
No such office in state
Not returnable in this envelope

MR. JAMES J. HARRIS
P. O. BOX 14262
LAS VEGAS, NEVADA 89114

RM
JUL 7 1970

CERTIFIED MAIL
No. 231757

INSTRUCTIONS TO DELIVERING EMPLOYEE

Show to whom, date, and address where delivered Deliver ONLY to addressee
(Additional charges required for these services)

RECEIPT

Received the numbered article described below.

REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO. 231757	SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
INSURED NO.	
DATE DELIVERED	SHOW WHERE DELIVERED (only if requested)



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

July 3, 1970

CERTIFIED MAIL

Mr. James J. Harris
9457 Las Vegas Boulevard South
Apartment 42 - Building 6
Las Vegas, Nevada 89109

Re: Harris #1 Federal 3758A
NW/4 NE/4 Sec. 29-T38N-R7W
Mohave County
Our File #502

Dear Mr. Harris:

We received your request to plug the above well July 2, 1970. Before we can grant you permission to plug the subject well, we must have our Form 9, Application to Plug and Abandon, properly completed and signed. This form must be approved by the Commission prior to your commencing plugging operations.

Following the plugging of your well, you must also furnish this office a properly completed and executed copy of Form 4, Well Completion or Recompletion Report and Well Log; also, Form 10, Plugging Record.

It will be necessary for you to set a 50' cement plug in the bottom of the hole, heavy mud from the top of the cement plug to 20', and cement from 20' to surface. Refer to Rule 202, Plugging Methods and Procedures, Item 7 under Section A, Page 19 of Rules and Regulations, for information on the required well marker. Please notify this office at least 24 hours before commencing plugging operations as we will have a representative on location to witness the plugging of your well.

Page 2
James J. Harris
July 3, 1970

The above procedures must be complied with before you can be released from your bond.

Incidentally, I tried unsuccessfully to reach you and Mr. Stubbs by telephone this morning.

We are sending a copy of this letter to your permanent address. The required forms are enclosed for your convenience. Should you have any questions regarding this matter please call me.

Very truly yours,



W. E. Allen
Director of Enforcement Section

WEA:jd
Enc.

cc: Mr. Glade Stubbs, Box 33, Virgin, Utah 87779
cc: Mr. James J. Harris, permanent P. O. Box 14262, Las Vegas, Nevada 89114

P. S. If you will have a complete set of samples properly packaged and labeled, we will pick them up when we come up to witness the plugging operations.



OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA
ROOM 202
1824 WEST ADAMS
Phoenix, Arizona 85007
PHONE: 271-5161

Copy

July 3, 1970

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9457 Las Vegas Boulevard South
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INSTRUCTIONS TO DELIVERING EMPLOYEE	
<input checked="" type="checkbox"/> Show to whom, date, and address where delivered	<input type="checkbox"/> Deliver ONLY to addressee
<i>(Additional charges required for these services)</i>	
RECEIPT	
Received the numbered article described below.	
REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE <i>(Must always be filled in)</i>
CERTIFIED NO. 231756	<i>Shade Stultz</i> SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
INSURED NO.	
DATE DELIVERED	SHOW WHERE DELIVERED <i>(only if requested)</i>
7-9-70	Virgin Utah 84779
<small>658-10-7150-10 GPO</small>	

INSTRUCTIONS TO DELIVERING EMPLOYEE	
<input checked="" type="checkbox"/> Show to whom, date, and address where delivered	<input type="checkbox"/> Deliver ONLY to addressee
<i>(Additional charges required for these services)</i>	
RECEIPT	
Received the numbered article described below.	
REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE <i>(Must always be filled in)</i>
CERTIFIED NO. 231758	<i>James J. Harris</i> SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
INSURED NO.	<i>La Verne Harris</i>
DATE DELIVERED	SHOW WHERE DELIVERED <i>(only if requested)</i>
7/7/70 A90	
<small>658-10-7150-10 GPO</small>	

June 8, 1970

Mr. James J. Harris
3863 Pima Lane
Las Vegas, Nevada 89109

Re: Harris #1 Federal 3758A
NW/4 NE/4 Sec. 29-T38N-R7W
Mohave County, Arizona
Our File #502

Dear Mr. Harris:

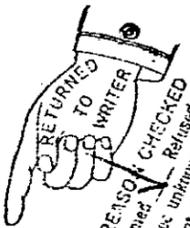
The captioned well was granted temporary abandoned status on March 27, 1970. This status expired on June 1, 1970. Pursuant to the State of Arizona Oil & Gas Conservation Commission's Rule 202.B, operations have been suspended for over sixty days. Please advise this office immediately of any plans you may have for this well. If we do not hear from you by the end of June, we will order the subject well to be plugged. Your immediate cooperation will be appreciated.

Sincerely,

John Bannister
Executive Secretary

jd
cc: Mr. Glade Stubbs

OIL AND GAS CONSERVATION COMMISSION
STATE OF ARIZONA
1824 WEST ADAMS • ROOM 202
PHOENIX, ARIZONA 85007

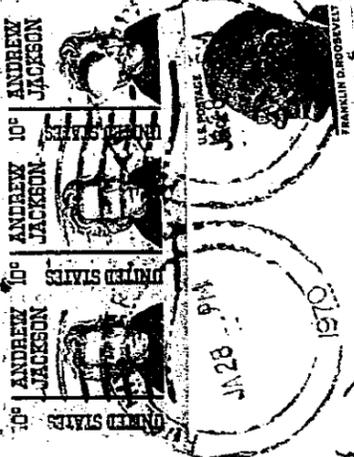


REASON CHECKED
Undelivered _____
Addressed unknown _____
Insufficient Address _____
No such city, st. number _____
No such office in state _____
Do not re-mail in this envelope _____

CERTIFIED
No. 231740
MAIL

MR. JAMES J. HARRIS
3863 PIMA LANE
LAS VEGAS, NEVADA 89109

LAGAS, NV 18
PM
19 FEB
1970



412
9437 L.V. Blvd S
9109

lv
963
688
3/1/77

not 2-15-70



OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA
ROOM 202
1824 WEST ADAMS
Phoenix, Arizona 85007
PHONE: 271-5161

January 28, 1970

Mr. James J. Harris
3863 Pima Lane
Las Vegas, Nevada 89109

Certified Mail
No. 231740

Re: Harris #1 Federal 3758A
NW/4 NE/4 Sec. 29-38N-7W
Mohave County
Our File #502

Dear Mr. Harris:

As you are aware you are responsible to the Oil & Gas Conservation Commission for the conduct of operations on this well including compliance with our rules and regulations. While we are aware that Mr. Glade Stubbs is assuming most of the responsibility, nevertheless, this Commission must and does look to you for performance.

As of this date we have had no word from either you or Mr. Stubbs concerning operations since the fourth day of December, 1969. A written report should be filed with this Commission monthly advising us in detail as to the current status of your operations. We have in the past accepted a telephone call from Mr. Stubbs, however, even this communication has broken down. We are attaching for your convenience our form #25, Sundry Report, which we request that you fill out immediately and return to this office. Complete details of the well to date should be included.

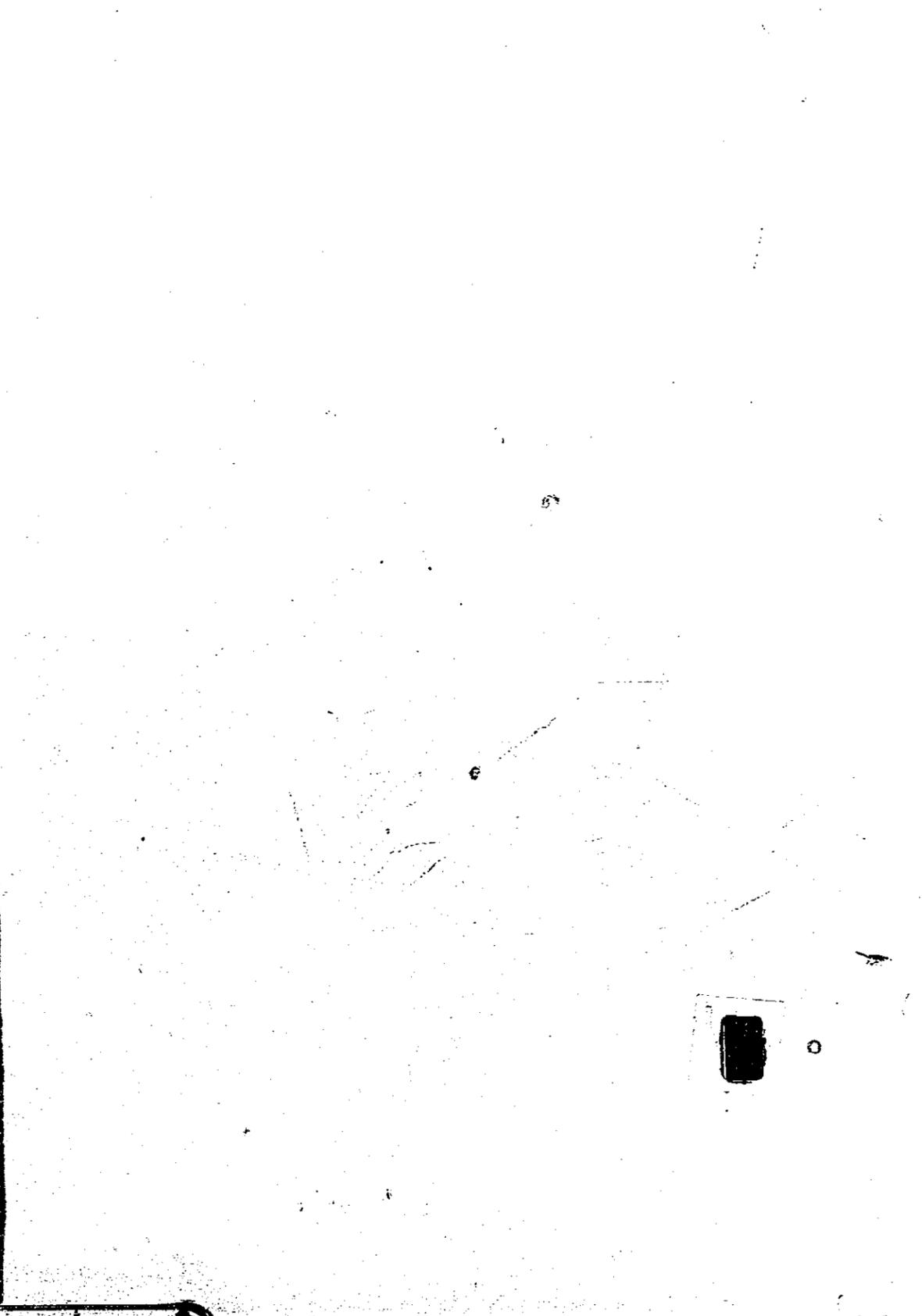
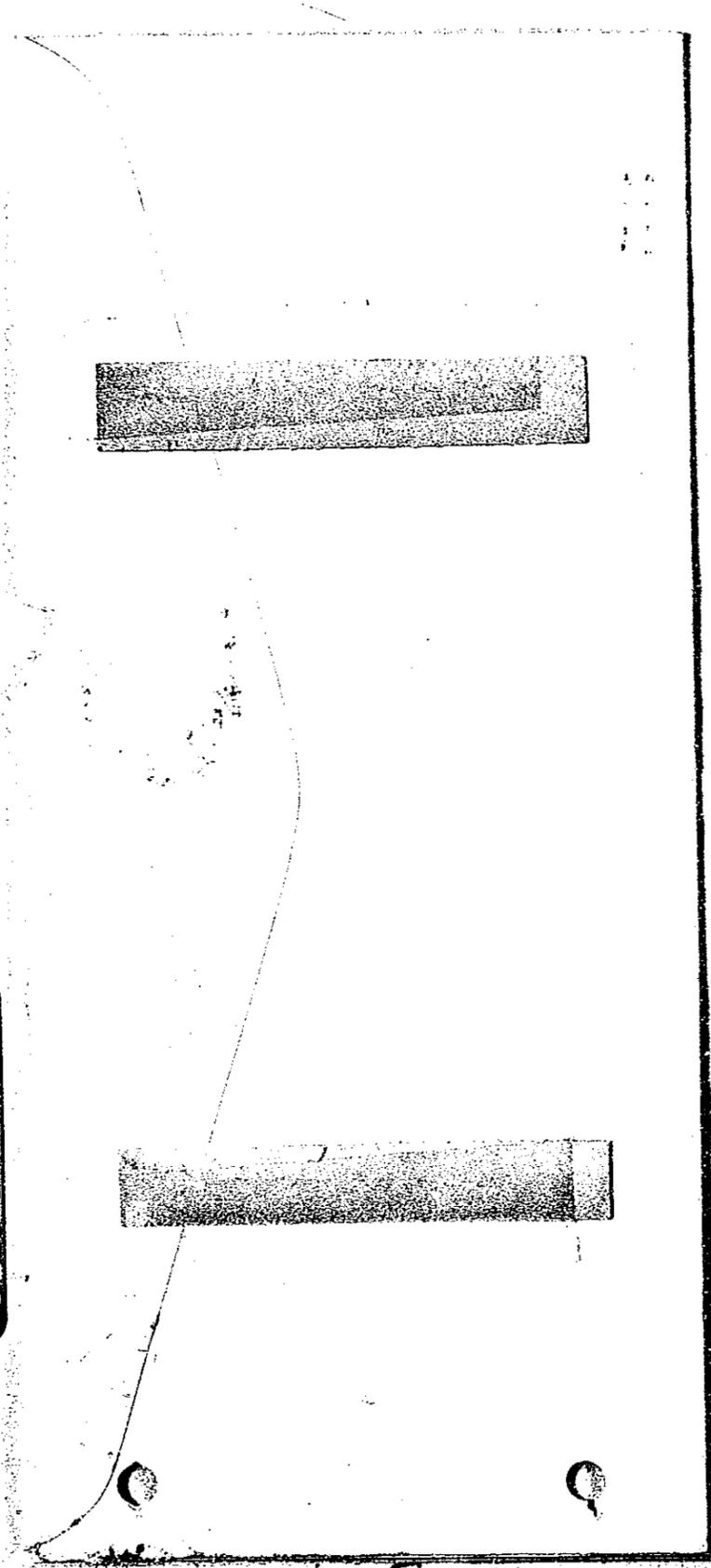
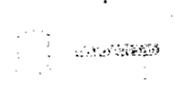
Should you have any questions will you please contact this office.

Sincerely,

John Bannister
John Bannister
Executive Secretary

JB:jd
Enc.

cc: Mr. Glade Stubbs, Certified Mail No. 231739



X-Chrono
X-Lambert

August 14, 1969

Mr. Glade Stubbs
Box 33
Virgin, Utah 87779

Re: Harris #1 Federal 3758A
T38N, R7W, G & SRM
Sec. 29: NW/4 NE/4
Mohave County
Permit #502

Dear Mr. Stubbs:

A Commission representative visited you recently. According to the report in the file Mr. Bannister went over the Commission's Rules and Regulations with you. Please advise this Commission the present status of this well. Your report dated August 2 is the only report in the file over your signature. It is incumbent upon you to keep this office advised of the progress of your drilling and the status of the well.

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf

cc: Mr. James Harris

502

January 28, 1970

Mr. James J. Harris
3863 Pima Lane
Las Vegas, Nevada 89109

Certified Mail
No. 231740

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NW/4 NE/4 Sec. 29-38N-7W
Mohave County
Our File #502

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Should you have any questions will you please contact this office.

Sincerely,

John Bannister
Executive Secretary

JB:jd
Enc.

cc: Mr. Glade Stubbs, Certified Mail No. 231739

X-Charno
X-Lambert

June 27, 1969

Mr. Glade Stubbs
Box 33
Virgin, Utah 87779

INSTRUCTIONS TO DELIVERING EMPLOYEE	
<input type="checkbox"/> Deliver ONLY to addressee	<input type="checkbox"/> Show address where delivered
<i>(Additional charges required for these services)</i>	
RECEIPT	
Received the numbered article described on other side.	
SIGNATURE OR NAME OF ADDRESSEE (must always be filled in)	
<i>Glade Stubbs</i>	
SIGNATURE OF ADDRESSEE'S AGENT, IF ANY	
DATE DELIVERED	SHOW WHERE DELIVERED (only if requested)

CS-16-71548-3-F GPO

Re: Harris #1 Federal 3758A
T38N, R7W, G & SRM
Sec. 29: NW/4 NE/4
Mohave County
Permit #502

Dear Mr. Stubbs:

This is to remind you that we require a survey plat signed by your registered land surveyor bearing his registration number. It is not necessary that the surveyor be registered in the State of Arizona; but, we should be advised where he is registered.

Section 27-527 of our Rules and Regulations defines the penalties assessable for infraction of rules.

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf

502

X-Chrono
X-Lambert

June 20, 1969

Mr. Glade Stubbs
Box 33
Virgin, Utah 87779

Re: Harris #1 Federal 3758A
T38N, R7W, G & SRM
Sec. 29: NW/4 NE/4
Mohave County
Permit #502

Dear Mr. Stubbs:

As you requested we are enclosing the original copy of our Permit To Drill No. 502 along with miscellaneous instruction sheets pertaining to the well samples and reports required by this office.

The approved Application for Permit to Drill and bond, and also a copy of the original Permit To Drill were mailed this date to Mr. James J. Harris.

Yours truly,

James A. Lambert
Administrative Assistant

jf

Enc.

X-CHRONO
X-LAMBERT

June 20, 1969

Mr. James J. Harris
3863 Pima Lane
Las Vegas, Nevada 89109

Re: Harris #1 Federal 3758A
T38N, R7W, G & SRM
Sec. 29: NW/4 NE/4
Mohave County
Permit #502

Dear Mr. Harris:

Enclosed is the Application for Permit to Drill which has been approved, a copy of the bond which has been approved, and a photocopy of the original Permit To Drill No. 502.

Miscellaneous instruction sheets pertaining to the well samples and reports required by this office are enclosed in a letter this date to Mr. Stubbs, along with the original Permit To Drill which he requested be mailed to him in Virgin, Utah.

Yours truly,

James A. Lambert
Administrative Assistant

jj

Enc.

502

X-Chrono
X-Lambert

June 20, 1969

Mr. James J. Harris
3863 Pima Lane
Las Vegas, Nevada 89109

Re: Harris #1 Federal 3758A
T38N, R7W, G & SRM
Sec. 29: NW/4 NE/4
Mohave County
Permit #502

Dear Mr. Harris:

Enclosed is the Application for Permit to Drill which has been approved, a copy of the bond which has been approved, and a photocopy of the original Permit To Drill No. 502.

Miscellaneous instruction sheets pertaining to the well samples and reports required by this office are enclosed in a letter this date to Mr. Stubbs, along with the original Permit To Drill which he requested be mailed to him in Virgin, Utah.

Yours truly,

James A. Lambert
Administrative Assistant

jj

Enc.

502

X-Chlono
K-Lambert

June 17, 1969

Mr. Glade Stubbs
Box 33
Virgin, Utah 87779

Re: Harris #1 Federal 3758A
T35N, R7W, G & SRM
Sec. 29: NW/4 NE/4
Mohave County

Dear Mr. Stubbs:

This is to remind you that we require a survey plat signed by your registered land surveyor bearing his registration number. It is not necessary that the surveyor be registered in the State of Arizona; but, we should be advised where he is registered.

It was pleasant visiting with you yesterday afternoon and we hope that your return trip to Virgin was pleasant.

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf

cc: Mr. James J. Harris, 3863 Pima Lane, Las Vegas, Nevada