

Release Date 8/13/69
CONFIDENTIAL

P-W

Eastern Petrol #1 Fed-Moqui Bardo
NWSW 10-14N-11E Coconino County 04

s1

COUNTY Coconino AREA 40 m/SW Winslow LEASE NO. FED A-970

WELL NAME Eastern Petroleum #1 Federal-Moqui Bardo

LOCATION NW SE SEC 10 TWP 14N RANGE 11E FOOTAGE 1980- FSL 660 FWL

ELEV 6904' GR 6906' KB SPUD DATE 8-1-68* STATUS TOTAL DEPTH 3691'
COMP. DATE 2-13-69

CONTRACTOR Malco Inc Kitchens

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY
<u>10 3/4</u>	<u>18'</u>	<u>20</u>	<u>NA</u>	<u>2465-3397'</u>
<u>7 5/8</u>	<u>1489'</u>	<u>70</u>		<u>DRILLED BY CABLE TOOL 3397-3391'</u>
<u>5 1/2</u>	<u>3397</u>	<u>none</u>		<u>PRODUCTIVE RESERVOIR</u>
				<u>INITIAL PRODUCTION</u>

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
<u>Kaibab</u>	<u>Surface</u>	<u>X</u>	<u>X</u>	
<u>Coconino</u>	<u>394'</u>			
<u>Supai</u>	<u>1092'</u>			
<u>Naco</u>	<u>2289'</u>			
<u>Molas</u>	<u>3252'</u>			
<u>Redwall</u>	<u>3259'</u>			
<u>Martin</u>	<u>3371'</u>			

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG <u>Am Strat</u>
<u>Induction-Gamma Ray, GRN</u>	<u>NA</u>	<u>NA</u>	<u>SAMPLE DESCRP.</u>
<u>Widco Schlumb.</u>			<u>SAMPLE NO. <u>1469</u></u>
			<u>CORE ANALYSIS</u>
			<u>DSTs</u>

REMARKS Coconino and Kaibab left open at request of USGS and Forest Service for use as a water well. Plugged to 1000' level from TD per program submitted. #PGA 4-27-69

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

WATER WELL ACCEPTED BY _____

BOND CO. U S Fidelity & Guaranty Co. BOND NO. 27716-13-3983-65
 BOND AMT. \$ 25,000 CANCELLED _____ DATE _____
 FILING RECEIPT 9548 LOC. PLAT X WELL BOOK X PLAT BOOK X ORGANIZATION REPORT 9-17-63
 API NO. 02-005-20002 DATE ISSUED 6-14-68 DEDICATION W/2 SW/4

PERMIT NUMBER 464

(over)

CONFIDENTIAL
Release Date 8-31-69

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: **Eastern Petroleum Company** Address: **P. O. Box 291, Garmi, Illinois 62821**

Federal, State or Indian Lease Number or name of lessor if fee lease: **Eastern Pet. Co.-Federal-Moqui Bardo** Well Number: **1** Field & Reservoir: **Wildcat**

Location: **1980 FSL; 660 FWL** County: **Coconino**

Sec. TWP-Range or Block & Survey: **NW SW Section 10-14N-10E**

Date spudded: **8-1-68** Date total depth reached: **2-13-69** Date completed, ready to produce: **2-13-69** Elevation (SEE EXPLANATION Gr.) **6904** feet Elevation of casing hd. flange: **6906** feet

Total depth: **3691** P.B.T.D. Single, dual or triple completion? If this is a dual or triple completion, furnish separate report for each completion.

Producing interval (s) for this completion: **None** Rotary tools used (interval): **2465-3397** Cable tools used (interval): **0-2546; 3397-3691**

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

Type of electrical or other logs run (check logs filed with the commission): **Widco-GR 0-1760; Schl.G-IND 3397-3686; GR-N 30-3691** 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
Surface	20"	10 3/4	32#	18'	20	None
	8 3/4"	7 5/8	26#	1489'	70	Part*
	6 3/4"	5 1/2	17#	3397'		All

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

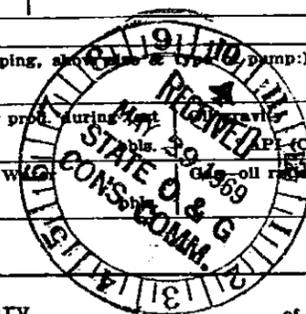
INITIAL PRODUCTION

Date of first production: **None** Producing method (indicate if flowing, gas lift or pumping—if pumping, show type of pump): _____

Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test gal.

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

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

May 27, 1969
Date

Signature: *J. Edwards*

*Propose to pull all 5 1/2" and as much of 7 5/8 as possible.

Permit No. 464

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Well Completion or Recompletion Report and Well Log
Form No. 4 File Copy **2**

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Kaibab ls	Surface	394'	Limestone white to gry. good porosity
Coconino ss	394'	1092'	Sandstone tan buff, f.g. water bearing
Supai fm	1092'	2289'	Siltstone, shales, sandstone & minor limestone beds
Naco fm	2289'	3252'	Siltstone, shales & limestone beds
Molas fm	3252'	3259'	Red Shale
Redwall ls	3259'	3371'	Limestone, white f.xln.
Martin	3371'	3691'	Limestone, sandstone, and minor pale red and green shales.

Ft. Apache @ 1723'

NOTE - The U. S. Geological Survey has asked that this be left for a water well for the Forest Service in the Coconino and Kaibab formations.

* 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.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved. Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO. A 970

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Moqui Barco-Federal

9. WELL NO. 1

10. FIELD AND POOL, OR WILDCAT Wildcat

11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA Sec. 10 T14N-R11E

12. COUNTY OR PARISH Coconino

13. STATE Arizona

1a. TYPE OF WELL: OIL WELL [] GAS WELL [] DRY [X] Other []

1b. TYPE OF COMPLETION: NEW WELL [] WORK OVER [] DEEP-EN [] PLUG BACK [] DIFF. RESVR. [] Other Dry and Abandoned

2. NAME OF OPERATOR Eastern Petroleum Company

3. ADDRESS OF OPERATOR P. O. Box 291, Carmi, Illinois 62821

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980 FSL; 660 FWL (NWSW) At top prod. interval reported below Same At total depth Same

14. PERMIT NO. Arizona #464

DATE ISSUED

15. DATE SPUNDED 8-1-1968

16. DATE T.D. REACHED 2-13-1969

17. DATE COMPL. (Ready to prod.) 2-13-1969

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6904 Grd.

19. ELEV. CASINGHEAD 6906

20. TOTAL DEPTH, MD & TVD 3691

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY 2465-3397

24. ROTARY TOOLS CARLS TOOLS 9-2465 3397-3691

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None Plugged and Abandoned

25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN Wildcat-GR.0-1760; Schl. G. Ind. 3397-3686; GR-N. 30-3691

27. WAS WELL CORED NO

Table with 6 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Rows include 10", 7 5/8", and 5 1/2" casing sizes.

Table with 6 columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Rows include 10", 7 5/8", and 5 1/2" casing sizes.

Table with 2 columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED. Includes section for ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Table with 6 columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL-BBL., GAS-MCF. Includes section for PRODUCTION.

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

35. LIST OF ATTACHMENTS *Note: Propose to pull all 5 1/2" and as much of 7 5/8" as possible.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: Robert E. Lauth, Geologist Agent DATE: Feb. 22, 1969

Handwritten note: 464 JB changed filling casing 2/28/69



INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 83, below regarding separate reports for separate completions.

If not filed prior to the time this summary report is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

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

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s), and name(s) (if any) for only the interval reported in item 83. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Subsidence Cement." Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FOUNDATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
FOUNDATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	DEPTH	TRUE VERT. DEPTH
Kaibab ls	Surface	394'	Limestone white to gray, good porosity	Kaibab	Surface	Same
Coconino ss	394	1092'	Sandstone tan buff, f.g. water bearing	Coconino	394	Same
Supai fm	1092	2289'	Siltstone, shales, sandstone and minor limestone beds.	Supai Ft. Apache	1092 1723	Same Same
Naco fm	2289	3252	Siltstone, shales and limestone beds.	Naco	2289	Same
Molas fm	3252	3259	Red shale.	Molas	3252	Same
Redwall ls	3259	3371	Limestone white f.xln.	Redwall	3259	Same
Martin	3371	TD	Limestone, sandstone, and minor pale red and green shales.	Martin	3371	Same

*Note: The U. S. Geological Survey has asked that this be left for a water well for the Forest Service in the Coconino and Kaibab fm.

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIP (TE*)
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-B1424.

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

1. OIL WELL GAS WELL OTHER **Dry Hole**

2. NAME OF OPERATOR **Eastern Petroleum Company**

3. ADDRESS OF OPERATOR **P. O. Box 291, Carmi, Illinois 62821**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1980 FSL, 660 FWL (NWSW)

14. PERMIT NO. **Arizona No. 464**

15. ELEVATIONS (Show whether DP, RT, GR, etc.)
6904 Grd

5. LEASE DESIGNATION AND SERIAL NO. **A970**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME **Moqui Barde-Federal**

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., OR BLM. AND SURVEY OR AREA
Wildcat
Sec 10 T14N R11E

12. COUNTY OR PARISH **Cocconino**

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.)

Well plugged as follows using the dump bailer method. Total cement used 190 sacks Regular Class A Cement. 3691 - 3200 - 50 sacks; 2325 - 2225 - 20 sacks; 1775 - 1675 - 20 sacks; over 7 5/8" stub at 1400" - 35 sacks; 1000 - 1150 - 65 sacks.

All the 5 1/2" casing was pulled namely 3397 feet. Also 1400 feet of 7 5/8" was pulled. Plugged April 27, 1969. A 4'-4" iron monument was welded to a 1/2" steel plate which in turn was tacked welded with sucker rods to the 10 1/2" surface casing. The Forest Service has requested that the well be left in this manner in order to be utilized as a future water well. Water level is at 400 feet. Pits were filled and location and roads cleaned up to the satisfaction of the Forest Service personnel who supervised the clean up operation. Fencing was left for the Forest Service personnel who desired it.



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

SIGNED RE Faith TITLE Agent for Operator DATE August 23, 1969

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

464

EASTERN #1 FEDERAL MOQUI BARDO

Drilling Report

<u>1968</u>		
Oct. 1	1386 - 1449	Mudstone & siltstone, red, brown
2	1449 - 1453	Limestone & calcite, firm, red, brown Run 7 5/8" to 1453'
3- 7		Waiting on 8" control head
8-11	1453 - 1486	Water broke in around casing
11-12		Pick up reamer & return
12-14		Underreamed to 1486'. Reset 7 5/8" csg. Drilled out, water broke in again
	1486 - 1550	Drilled 6 3/4 hole in red siltstone & mudstone
14-16	1550 - 1600	Can't find water shutoff - preparing to cement
17-23		Set & cement 7 5/8 at 1488 w/70 sax cement Left cement set 36 hrs., drilled out, water again, ran plug, squeezed w/70 sax Type II cement, pressured to 1250# - wait on cement
23-24		Wait on cement
25	1600 - 1620	Clean out & drill
26	1620 - 1675	Siltstone & minor limestone beds
27	1675 - 1742	Ft. Apache limestone member @ 1715'
28	1742 - 1790	Log hole 1760' to surface w/Widco Gamma Correlation Log
30	1790 - 1880	Limestone, siltstone, mudstone
31	1880 - 1950	Reddish brown siltstone
Nov. 1	1950 - 1975	Hard white to brown dolomite & anhydrite
1 -4	1975 - 2075	Firm red siltstone
5- 6	2075 - 2160	Red siltstone & limestone
7	2160 - 2225	Red silty sandstone
8	2225 - 2290	Red brown siltstone & sandstone

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Drilling Report
Page 2

Nov. 9	2290 - 2306	Hard red sharp sandstone
10-12	2306 - 2392	Hard red shale, rough drilling
13	2392 - 2417	Red shale, gummy & caving
14	2417 - 2437	Red sticky shale
15	2437 - 2465	Excessive water in hole & caving of shale Considerable amount of native barite Will convert rig to rotary
25		Rigging up completed - prepare to drill ahead
26	2465 - 2625	Siltstone & nodular limestone
27-29	2625 - 2840	Limestone
30	2840 - 2905	Shale
Dec. 1	2905 - 3002	6 mins. per ft.
2 - 3	3002 - 3110	6 mins. per ft.
4 - 6	3110 - 3203	Red shale, limestone, some chert
7	3203 - 3290	Shale
8	3290 - 3360	Lost circulation. Top Miss. by sample 3295'
9-10	3360 - 3397	Top Devonian by sample 3365' Too much lost circulation - changing over to cable tools - will run 5½" csg. to T.D.



464

SUNDY NOTICES AND REPORTS ON WELLS

1. Name of Operator Eastern Petroleum Company

2. OIL WELL GAS WELL OTHER (Specify) _____

3. Well Name Eastern Petroleum Company - #1 Federal Moqui Bardo

Location NW SW

Sec. 10 Twp. 14N Rgc. 11E County Coconino, Arizona.

4. Federal, State or Indian Lease Number, or lessor's name if fee lease A-970

5. Field or Pool Name Wildcat

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

NOTICE OF INTENTION TO:			SUBSEQUENT REPORT OF:		
TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
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 checked="" type="checkbox"/>
(OTHER) _____			(OTHER) _____	REPAIRING WELL	<input type="checkbox"/>
				ALTERING CASING	<input type="checkbox"/>
				ABANDONMENT	<input type="checkbox"/>

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

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

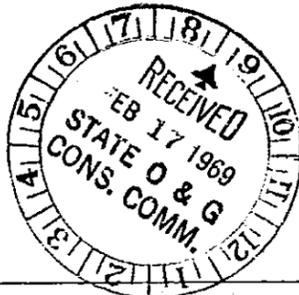
Jan. 21-29 - Shut down

Jan. 30-Feb. 3 - Drill to 3501' - vugular dolomitic limestone

Feb. 3-5 - Drilling @ 3540' - red shale & siltstone

Feb. 5-10 - Drilling @ 3605' - red & green calcareous shale sand 3580-90 fine grained. Making approximately 20' per day

Feb. 9-11 - Drilling @ 3653' - hard dense limestone. Had red & green shale to 3642'



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

Signed [Signature] Title Secretary Date Feb. 13, 1969

Permit No. 464

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Sundry Notices and Reports On Wells
File ~~25~~ Copies
Form No. 25 1

SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator Eastern Petroleum Company
 2. OIL WELL GAS WELL OTHER (Specify) _____
 3. Well Name Eastern Petroleum Co. #1 Federal Moqui Bardo
 Location NW SW
 Sec. 10 Twp. 14N Rge. 11E County Coconino, Arizona.
 4. Federal, State or Indian Lease Number, or lessor's name if fee lease A-970

5. Field or Pool Name Wildcat

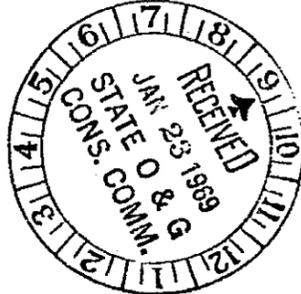
6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:			SUBSEQUENT REPORT OF:		
TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
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 checked="" type="checkbox"/>
(OTHER)	<input type="checkbox"/>		(OTHER)	REPAIRING WELL	<input type="checkbox"/>
				ALTERING CASING	<input type="checkbox"/>
				ABANDONMENT	<input type="checkbox"/>

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

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

94 December 10 - December 31, 1968 - Shut down
 *January 1 - Present - Shut down



*It is possible drilling has resumed. However, no field reports have been received.

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

Signed [Signature] Title Secretary Date 1-21-69

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

Permit No. 464

MEMO: FILE
FROM: J. SCURLOCK

1-17-69

RE: Eastern Petrol #1 Federal Moqui Bardo
T14N, R11E, G & SRM
Sec. 10: NW/4 SW/4
Coconino County, Arizona
Permit #464

Telephone from Brian Kerby this date. 5 $\frac{1}{2}$ inch set at 3400'. Rigging up cable tool rig. Have had a lot of trouble with rig breakdown, loss of circulation, and a broken drilling cable. One of the roughnecks wrecked a truck. Mr. Kitchens, the driller, has hurt his back and also it is reported that they let their coffee get cold. Crew is back on location now. They are prepared to resume operations.

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRICATE*
(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.)

5. LEASE DESIGNATION AND SERIAL NO. **A 970**

6. INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. NAME OR LEASE NAME **Moqui Berda Federal**

9. WELL NO. **1**

10. FIELD AND POOL OR WILDCAT **Wildcat**

11. SEC. T. R. ME OR B.L. AND SURVEY OR AREA **Sec. 10 T14N R11E**

12. COUNTY OR PARISH **Cocconino**

13. STATE **Arizona**

14. PERMIT NO. **Arizona #464**

15. ELEVATIONS (Show whether DF, RT, OR, etc.) **6904 Grd.**

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"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACURE TREAT	<input type="checkbox"/>	FRACURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
(Other)	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ABANDONMENT	<input type="checkbox"/>
ABANDON*	<input checked="" type="checkbox"/>		
CHANGE PLANS	<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.)

Propose to plug the well as follows using the dump bailer method. Total cement 160 sacks Regular Class A cement. 3691-3200-54 sacks; 2325-2225-21 sacks; 1775-1675-20 sacks; 1000-1150-65 sacks. It is the intent to pull all of the 5 1/2 casing which was set at 3397 feet. It is also the intent to pull as much of the 7 5/8" as possible. An adequate cement cap will be placed across the remaining 7 5/8" stub. A 4'-4" iron monument with legal description welded (beaded to it) will be erected. This will be tack welded to the 10% casing. United States Geological Survey and the Forest Service has requested this be left open in the Cocconino and Kaibab as a water well for the Forest Service. The above plugging program was verbally approved by Mr. R. J. McGrath on February 14, 1969. The State of Arizona-Oil and Gas Commission was informed of the above on said date.

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

SIGNED Robert E. Louth TITLE Geologist-Agent

(This space for Federal or State office use)

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



464

10
Eastern (Permit 464) - Fed, Moqui Dards
2-14-69 Telephone from Bob Daulton - JES

FORMATION TOPS:

Cocconino 395
Supai 1092
Fort Apache 1724 - 1784
Naco 2288
Molas 3253
Miss 3260
Devonian 3372
TD (Sch) 3691

PLUGGING PROGRAM: (HAD BEEN WORKED OUT WITH
PHIL McGRATH [USGS])

Cement
Plugs

[1675
1775

[2225
2325

[3200
3691

Gave Verbal ok to plug - JES

464

X-Clark
A-Lambert

August 28, 1969

Memo to File #464
Eastern Petroleum #1 Fed. Moqui Bardo
T14N, R11E, G & SRM
Sec. 10: NW/4 SW/4
Coconino County

Memo from J. Lambert

Correspondence and sundry report received this date was in variance with other statements made by other people. Talked to the Blue Ridge Station, U. S. Forest. Gus McCutcheon, an employee of the Station said that he would check the well site within the ensuing two weeks and would report the condition that they found. The monkey really is on their back as this is Forest lands and they will ride herd on this particular well until it is right.

Mr. Reynolds is Ranger in charge at Blue Ridge Station. Blue Ridge Station is reached by dialing our Capitol operator "0" and asking for Mobil JL5-2259.

464

WELL SITE CHECK

By JRB
Date 12-18-68

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

REMARKS, PHOTO, MAP

Visited location. Crews have gone home to Farmington for Christmas Holidays. Back after Christmas — (according to landlady at Pine Laundry & TRAILER where crew has been staying.)



WELL NAME

Eastern Pet #1 Fed Moqui
Barolo

Permit No. 464

Confidential: Yes No

WELL SITE CHECK

17
Drilling @ Pine
LAUNDRY
Kitchens

By [Signature]
Date 11-15-68

Contractor _____

Person(s) Contacted M. Kitchens

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 _____

Crews _____

Formation _____

Lithology _____

REMARKS, PHOTO, MAP

9⁴ Drilling @ 2450. Have set
7 5/8 csg @ 1592 w/ 300 SX.

WELL NAME 464

Permit No. _____
Confidential: Yes No

21

10-4-68

Telephone Tom Conley (Durango)

SHUT DOWN @ 1453.

Crew is taking breather for few days... Will return to location approx. 10-7-68. Have set $7\frac{5}{8}$ csg w/ 100 sy. --
(at 1453' ???)

DRILLING REPORT
R. E. LAUTH

GEOLOGICAL CONSULTANT

P. O. BOX 776 • 309 CENTURY BLDG. • DURANGO, COLORADO • PHONE 247-0025

Eastern Petroleum Company
No. 1 Moqui Berdo
N45W 10 - 14 N - 11 E
Coconino County, Arizona
Elevation 6904 Ground
October 7, 1968

- 9-29-68 1248' - 1324', sandstone, very fine grained, red, minor limestone streaks.
9-30-68 1324' - 1370', sandstone, fine grained, red.
1370' - 1386', mudstone and siltstone, red, brown.
10-1-68 1386' - 1449', mudstone and siltstone, red, brown.
10-2-68 1449' - 1453', limestone and calcite, firm, red, brown.
Run 7 5/8" casing to 1453'.
Waiting on 8" control head.

NOTE: The first prospective horizon - Ft. Apache ls
discovered about 1650'

R. E. Lauth

To - ARIZONA OIL & GAS CONS. COMM.



464

March 11, 1969

Samples from the Eastern Petroleum Company
#1 Moqui Bards-Federal
Sec. 10-14N-11E
Coconino Co. Arizona

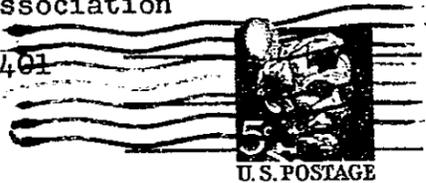
have been delivered to this office.

*Mrs. Jo Ratchiff
mly.*

*Recd
3-12-69*

464

Four Corners Sample Cut Association
P.O. Box # 80
Farmington, New Mexico 87401



State of Arizona
Oil & Gas Conservation Commission
Attn: Jim Scurlock
1624 West Adams
Phoenix, Arizona 85007



DRILLING REPORT
R. E. LAUTH

GEOLOGICAL CONSULTANT

P. O. BOX 776 • 209 CENTURY BLDG. • DURANGO, COLORADO • PHONE 247-0025

Eastern Petroleum Company

No. 1 Moqui Berdo

N4SW 10 - 14 N - 11 E

Coconino County, Arizona

Elevation 6904 Ground

October 7, 1968

- 9-29-68 1248' - 1324', sandstone, very fine grained, red, minor limestone streaks.
9-30-68 1324' - 1370', sandstone, fine grained, red.
1370' - 1386', mudstone and siltstone, red, brown.
10-1-68 1386' - 1449', mudstone and siltstone, red, brown.
10-2-68 1449' - 1453', limestone and calcite, fine, red, brown.
Run 7 5/8" casing to 1453'.
Waiting on 8" control head.

NOTE: The first prospective horizon - Ft. Apache is
disrupted about 1650'

R. E. Lauth

To - ARIZONA OIL & GAS CONS. COMM.



464

DIRECTOR
R. E. LAUTH
GEOLOGICAL CONSULTANT

P. O. BOX 776 • 309 CENTURY BLDG • DURANGO, COLORADO • PHONE 241-0100

Eastern Petroleum Company

XX

No. 1 Moqui / Berdo

NW 10 - 14 N - 11 E

Coconino County, Arizona

Elevation 6904 Ground

September 30, 1968

- 9-23-68 635' - 710', sandstone, white to brown, fine grained
9-24-68 710' - 822', sandstone, white to brown, fine to medium grained
9-25-68 822' - 978', sandstone, buff, fine grained, 300' water in hole
9-26-68 978' - 1083', sandstone, buff, fine grained
1083' - 1111', sandstone, siltstone, red
1083', top of Supai formation
9-27-68 1111' - 1164', sand and siltstone, red, very fine grained
9-28-68 1164' - 1248', sand and siltstone, red, very fine grained

464



DRILLING REPORT
R. E. LOUTH

GEOLOGICAL CONSULTANT

P. O. BOX 776 • 809 CENTURY BLDG. • DURANGO, COLORADO • PHONE 247-0025

Eastern Petroleum Company
No. 1 Maqui Berdo
NMSM 10 - 14N - 11E
Cocconino County, Arizona
Elevation - 6904 Ground
September 18, 1968

9-17-68 235 to 265 feet, limestone,
XXXXX fire, brown, cavernous.
Redrilled hole to straighten.
Present depth at 2 P.M. -
265 feet.

9-12-68 Shut down.

9-13-68 42 to 50 feet. Hard cherty limestone.
Brown to gray.

9-14-68 50 to 65 feet. Hard cherty limestone.
Brown to gray. 65 to 95 feet. Hard
limestone. Brown to red.

9-15-68 95 to 130 feet. Firm limestone. Brown
to red. 130 to 140 feet. Firm lime-
stone, brown. 140 to 162 feet. Lime-
stone, cherty, sandy, white.

9-16-68 162 to 200 feet. Limestone, sandy,
white, cavernous. 200 to 210 feet.
limestone, sandy, white, cavernous.
Plug back to 200'. Redrilled hole to
straighten. 210 to 225 feet, limestone,
cherty, coarsely xln., brown. 225 to
235 feet, limestone, finely xln., brown.



464

DRILLING REPORT

R. E. LAUTH

GEOLOGICAL ENGINEER

P. O. BOX 776 • 309 CENTURY BLDG • DURANGO COLORADO PHONE 24 1002

Eastern Petroleum Company

No. 1 Moqui / Berdo

NW1/4 10 - 14 N - 11 E

Coconino County, Arizona

Elevation 6904 Ground

September 30, 1968

- 9-23-68 635' - 710', sandstone, white to brown, fine grained
9-24-68 710' - 822', sandstone, white to brown, fine to medium grained
9-25-68 822' - 978', sandstone, buff, fine grained, 300' water in hole
9-26-68 978' - 1083', sandstone, buff, fine grained
1083' - 1111', sandstone, siltstone, red
1083', top of Supai formation
9-27-68 1111' - 1164', sand and siltstone, red, very fine grained
9-28-68 1164' - 1248', sand and siltstone, red, very fine grained

464



WELL SITE CHECK

By JRS
Date 9.27.68

Contractor M. KITCHENS

Person(s) Contacted MALCOLM KITCHENS

Spud date _____

Type Rig CABLE TOOL Rotary Cable _____

Present Operations DRILLING @ 1290
IN SUPAI

Samples BEING picked up and taken to
DURANGO

Pipe Set 10 3/4" @ 18' w/ 20 5x

Drilling with Air _____
Mud _____

Water Zones NONE

Size Hole 10"

Lost Circ. Zones _____

Size Drill Pipe _____

Formation Tops _____

Type Bit CABLE TOOL

Cores, Logs, DST _____

No. Bit _____ Drilling Rate 70-80' per day

Two Crews staying on Location.
Crews Running 12 hr Towers.

Formation SUPAI

Lithology _____

REMARKS, PHOTO, MAP

Elevation 6906 DF

plan to set intermediate csq @ approx 1500'.

Geologist Bob Lauth - will come down in few days.

Expect # Apache approx 1640-1690.

Drilling going ok... Making good hole - 70-80' per day.

#

WELL NAME Eastern Pet #1 Fed Moqui Bardo

Permit No. 464
Confidential: Yes No

18

WELL SITE CHECK

By JRS
Date 10-17-68

Contractor M. Kitchens Person(s) Contacted M. Kitchens

Spud date _____

Type Rig _____ Rotary Cable Present Operations _____

Samples _____

Pipe _____ Drilling with Air _____ Mud _____

Water Zones _____ Size Hole 10"

Lost Circ. Zones _____ Size Drill Pipe _____

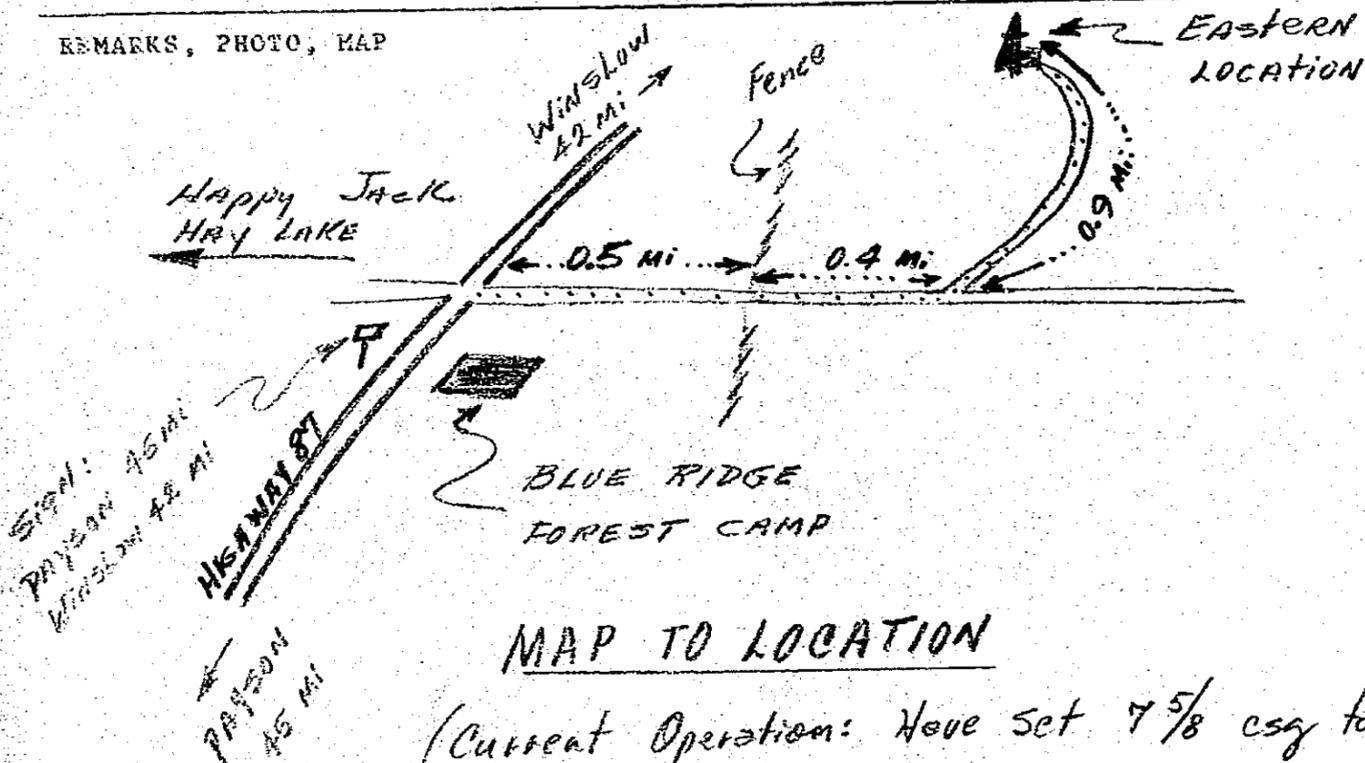
Formation Tops _____ Type Bit CABLE TOOL

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

Crews _____ Formation SUPAI

Lithology _____

REMARKS, PHOTO, MAP



MAP TO LOCATION

(Current Operation: Have set 7 5/8 csg to 1453. Currently prep. to cement csg.)

WELL NAME Eastern #1 Fed Mogi BARDO

Permit No. 464
Confidential: Yes No

DRILLING REPORT

R. E. LAUTER

GEOLOGICAL CONSULTANT

P. O. BOX 776 • 200 CENTURY BLDG. • DURANGO, COLORADO • PHONE 342-0024

Eastern Petroleum Company

No. 1 Moqui Barga

NMS 10 - 14N - 11E

Cocconino County, Arizona

Elevation - 6904 Ground

9-17-68

235 to 265 feet, limestone

fine, brown, cavernous

Redrilled hole to straighten

Present depth at 12 P.M.

265 feet.

September 18, 1968

9-12-68 Shut down

9-13-68 142 to 150 feet, hard cherty limestone

fine brown to gray

9-14-68 150 to 165 feet, hard cherty limestone

brown to gray, 165 to 180 feet, hard

limestone, brown to red

9-15-68 95 to 130 feet, fine limestone, brown

to red, 130 to 140 feet, fine lime

stone, brown, 140 to 162 feet, lime

stone, cherty, sandy, white

9-16-68 162 to 200 feet, limestone, white

limestone, white, cavernous, 200 to 210 feet

limestone, white, cavernous

Plug back to 200 feet. Redrilled hole to

straighten, 210 to 225 feet, limestone

cherty, coarsely xln., brown, 225 to

235 feet, limestone, finely xln., brown



464

WELL SITE CHECK

Contractor J. Falcon Kitchens Person(s) Contacted _____
 Spud date _____
 Type Rig 36-1 Cable Tools Rotary Cable
 Samples _____
 Pipe _____
 Water Zones _____
 Lost Circ. Zones _____
 Formation Tops _____
 Cores, Logs, BST _____
 Crows _____

By [Signature]
 Date 9-10-68

Present Operations Prep to drill out from surface CSG w/ 10" bit
 Drilling with Air _____ Mud _____
 Size Hole 10"
 Size Drill Pipe _____
 Type Bit _____
 No. Bit #1 Drilling Rate _____
 Formation _____
 Lithology _____

REMARKS, PHOTO, MAP



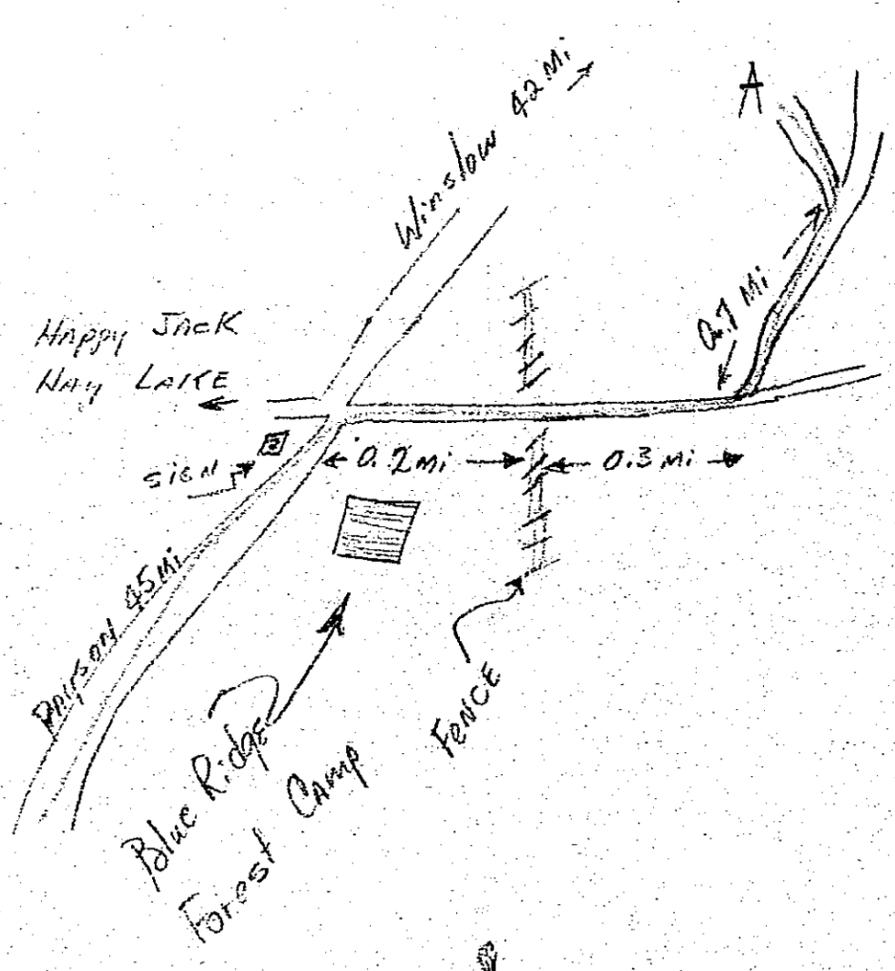
Photo shows
 crew preparing
 Bit #1 (10") prep
 to drill out from
 surface CSG, which
 was 10 3/4" CSG set
 @ 18' w/ 20 SX.

(SEE MAP ON BACK)

WELL NAME EASTERN #1 Fed Moqui Bardo

Permit No. 464
 Confidential: Yes No

sign



Happy Jack
NAY LAKE

Winslow 42 mi

0.7 mi
A

45 mi
Blue Ridge
Forest Camp

FENCE

sign

0.2 mi

0.3 mi

SUNDY NOTICES AND REPORTS ON WELLS

1. Name of Operator Eastern Petroleum Company
 2. OIL WELL GAS WELL OTHER (Specify) _____
 3. Well Name Eastern Petroleum Company #1 Federal Moqui Bardo
 Location NW SW
 Sec. 10 Twp. 14N Rge. 11E County Coconino Arizona.
 4. Federal, State or Indian Lease Number, or lessor's name if fee lease A-970
 5. Field or Pool Name Wildcat

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	MONTHLY PROGRESS <input checked="" 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) _____	ABANDONMENT <input type="checkbox"/>

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

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

Spudded with cable tools August 1, 1968
 Set 8' 13" surface casing
 Drilled to depth of 22' - shut down August 4, 1968.
 Rig too small for the job.
 Move in Malcolm Kitchens rig, commencing August 23, 1968.



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

Signed [Signature] Title Secretary Date Aug. 22, 1968

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

Permit No. 464

WELL SITE CHECK

By Jed
Date 8-13-68

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

REMARKS, PHOTO, MAP

Eastern Rig (Spudder)
on location. Was
subsequently moved.
Rig too small.



WELL NAME EASTERN #1 Fed Mogui Bardo

Permit No. 464
Confidential: Yes No

APPLICATION FOR PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER

APPLICATION TO DRILL DEEPEN PLUG BACK RE-ENTER OLD WELL

NAME OF COMPANY OR OPERATOR

DATE

Eastern Petroleum Company

June 12, 1968

Address

City
Carmi

State
Illinois

P. O. Box 291

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease (Number or name of lessor, if fee lease)	Well number	Elevation (ground)
Federal A-970	1	6904

Well location and acreage dedicated to the well (give footage from section lines)	Section—township—range or block & survey
1980' N of SL and 660' E of WL	10-14N-11E

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

Distance, in miles, and direction from nearest town or post office
40 miles SW of Winslow on Hwy. #65

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

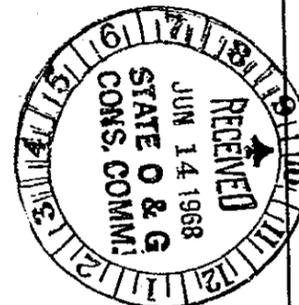
Proposed depth:	Rotary or cable tools	Approx. date work will start
4000'	Rotary	6-20-68

Number of acres in lease:	Number of wells on lease, including this well, completed in or drilling to this reservoir:
1914.19	One

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

Status and amount of bond	Organization Report	Filing Fee of \$25.00
\$25,000.00 Blanket	On file On file Or attached On file	Attached

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



*Fill in Proposed Casing Program on reverse side

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

Signature

June 12, 1968

Date

Permit Number: 464

Approval Date: June 14, 1968

Approved By: John J. Annister

Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.
See Instruction on Reverse Side of Form

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Application to Drill, Deepen or Plug Back and Flat
File Two Copies

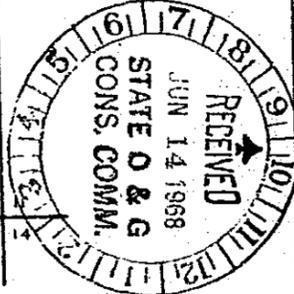
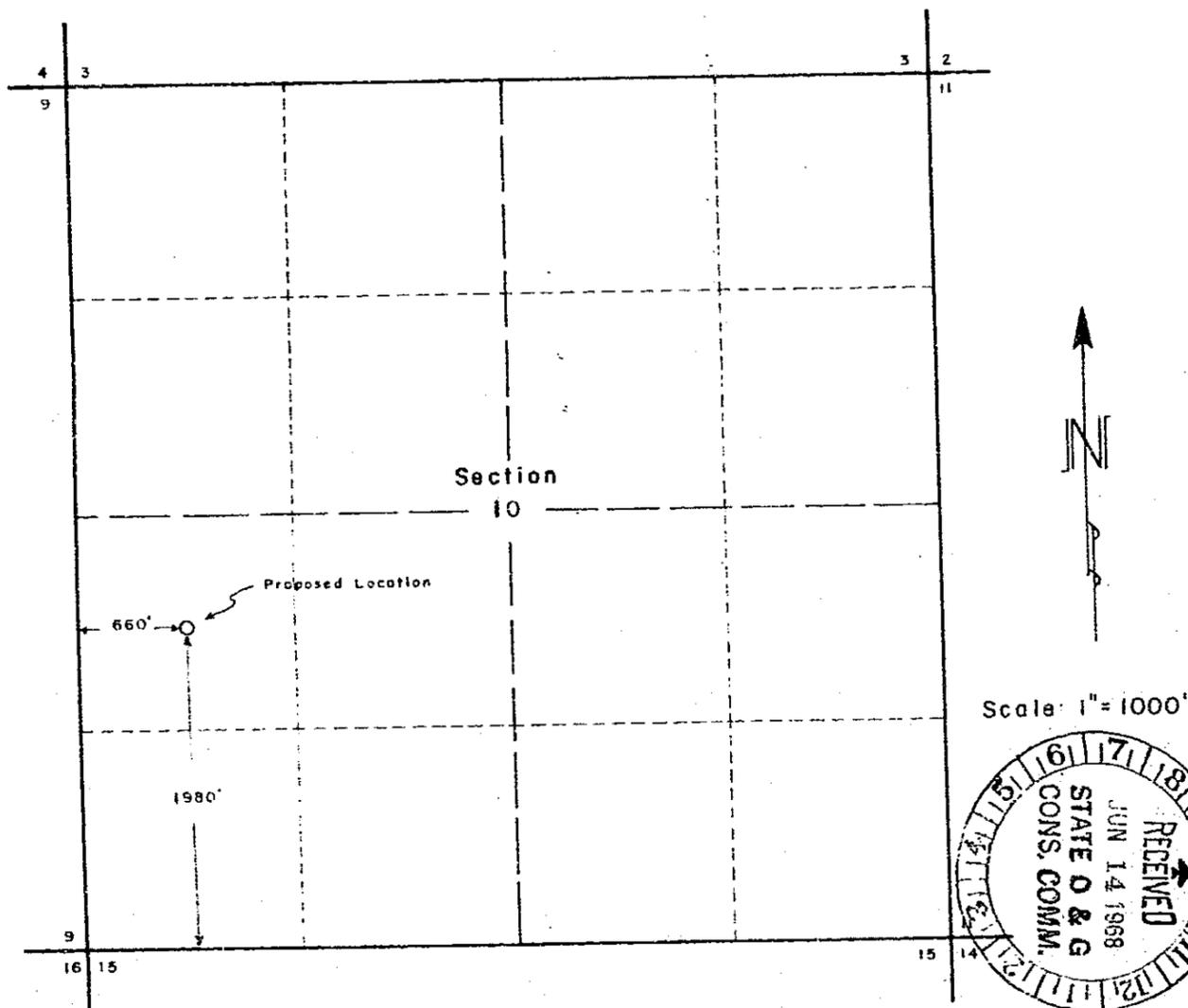
Form No. 3

- Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
- 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.
- All distances shown on the plat must be from the outer boundaries of the Section.
- Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES NO
- 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 _____
- If the answer to question four is "no," list all the owners and their respective interests below:

Owner	Land Description
	<p style="text-align: center;">CERTIFICATION</p> <p>I hereby certify that the information above is true and complete to the best of my knowledge and belief.</p> <p>Name _____</p> <p>Position _____</p> <p>Company _____</p> <p>Date _____</p> <p>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.</p> <p>Date Surveyed _____</p> <p>Registered Professional Engineer and/or Land Surveyor _____</p> <p>Certificate No. _____</p>

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
10 3/4"	32.75		0	40	40	10
7"	17			1100	1100	25
4 1/2"	9.5			4000	4000	100



WELL LOCATION: Eastern Petroleum Co. No. 1 Moqui Bardo

Located 1980 feet North of the South line and 660 feet East of the West line of Section 10,
 Township 14 North, Range 11 East of the Gila and Salt River Meridian
 Coconino County, Arizona.
 Existing ground elevation determined at 6904 feet based on U. S. G. S. datum.

I hereby certify the above plat represents a survey made under my supervision and that it is accurate to the best of my knowledge and belief.

Frederick H. Reed

FREDERICK H. REED
 Registered Land Surveyor
 Ariz. No. 5313



Eastern Petroleum Co.
 Carmi, Illinois

WELL LOCATION PLAT
 Sec. 10, T. 14 N., R. 11 E.
 Coconino County, Arizona

CLARK-REED & ASSOC
 Durango, Colorado

DATE April 22, 1968
 FILE NO. 68019

464



PERMIT TO DRILL

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

To: EASTERN PETROLEUM COMPANY
(OPERATOR)

to drill a well to be known as
EASTERN PETROLEUM #1 Federal Moqui Bardo
(WELL NAME)

located 1980' FSL and 660' FHL (NW/4 SW/4)

Section 10 Township 14N Range 11E, Cocconino County, Arizona.

The W/2 SW/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 14th day of June, 19 68.

OIL AND GAS CONSERVATION COMMISSION
By John W. Bannister
EXECUTIVE SECRETARY

PERMIT **Nº 464**
RECEIPT NO. **9548**
API No. **02-005-20002**

State of Arizona
Oil & Gas Conservation Commission
Permit to Drill
FORM NO. 27

SAMPLES REQUIRED. D-1-68 and 1tr attached.

RECORD OF OGCC MATERIAL TAKEN FROM OFFICE TO BE RETURNED

15 boxes of samples to be shipped Fed-Ex
as follows:

Description of Material:

Western Dts, S/N 603: ① 0-1064, ② 1064-2865, ③ 2865-4159, ④ 4159-4662

Western Oil & Minerals, S/N 608: ① 3-1250, ② 1250-2050, ③ 2050-2455

Picket #1 Padte Canyon, S/N 1271: ① 150-2000, ② 2000-3595

Skelly #1 Fed-A, S/N 1388: ① 0-1400, ② 1400-2700, ③ 2700-4030

464 Eastern #1 Fed Mogui Bardo, S/N 1469 ① 215-170, ② 1710-2600, ③ 2600-3250

I, (print) _____, representing _____

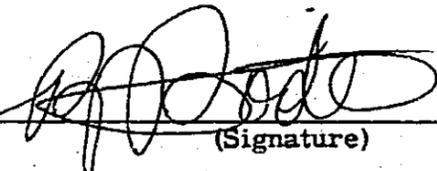
_____, whose address is _____

_____, and whose phone number is _____

to be shipped via Fed Ex
(am in receipt) of the above described material this _____ day of _____

19 __, and will return same to the OGCC office on the _____ day of _____

19 __. *Sample Policy attached.*


(Signature)

Authorized by:

SL Rainey

FedEx. USA Airbill

Tracking Number **2825311683**

268245 **Sender's Copy**
00014/00090

1 From (please print)
Date 8/13/97 Sender's FedEx Account Number 1070-0064-0

Sender's Name STEVEN L RAUZI Phone (520) 770-3500
Dept./Floor/Suite/Room _____

Company ARIZONA GEOLOGICAL SURVEY

Address 416 W CONGRESS

City TUCSON State AZ Zip 85701

2 Your Internal Billing Reference Information
(Optional) (First 24 characters will appear on invoice)

3 To (please print)
Recipient's Name ROBERT S FOOTE Phone 972 214 1986-5422
Dept./Floor/Suite/Room _____

Company GEOSCIENCE & TECHNOLOGY INC

Address 1328 ETAIN
(To "HOLD" at FedEx location, print FedEx address here) (We Cannot Deliver to P.O. Boxes or P.O. Zip Codes)

City IRVING State TX Zip 75060

For HOLD at FedEx Location check here
 Hold Weekday (Not available with FedEx First Overnight or FedEx Standard Overnight)
 Hold Saturday (Not available at all locations)

For Saturday Delivery check here
 Extra Charge. Not available at all locations.
 Not available with FedEx First Overnight or FedEx Standard Overnight.

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Questions?
Call 1-800-Go-FedEx (1-800-463-3339)

The World On Time.

4a Express Package Service Packages under 150 lbs. Delivery commitment may be later in some areas.
 FedEx Priority Overnight (Next business morning) FedEx Standard Overnight (Next business afternoon) FedEx 2Day* (Second business day)

NEW FedEx First Overnight (Earliest next business morning delivery to select locations) (Higher rates apply) *FedEx Letter Rate not available Minimum charge One pound FedEx 2Day rate.

4b Express Freight Service Packages over 150 lbs. Delivery commitment may be later in some areas.
 FedEx Overnight Freight (Next business day service for any distance) FedEx 2Day Freight (Second business day service for any distance) FedEx Express Saver Freight (Up to 3 business day service limited upon distance)
(Call for delivery schedule. See back for detailed descriptions of freight products.)

5 Packaging FedEx Letter FedEx Pak FedEx Box FedEx Tube Other Pkg.
Declared value limit \$500.

6 Special Handling
Does this shipment contain dangerous goods? Yes No Yes per restricted Shippers Declaration Yes No Shipper's Declaration not required
 Dry Ice Dry Ice, 8, UN 1845 in 1g 304 CA Cargo Aircraft Only
(Dangerous Goods Shipper's Declaration not required)

7 Payment
BRI No: Sender Recipient Third Party Credit Card Cash/Check
(Enter FedEx account no. or Credit Card no. below)

FedEx Account No. _____ Exp. Date _____
Credit Card No. _____

Total Packages	Total Weight	Total Declared Value*	Total Charges
1	7.0 lbs	\$.00	

*When declaring a value higher than \$100 per shipment, you pay an additional charge. See SERVICE CONDITIONS, DECLARED VALUE AND LIMIT OF LIABILITY section for further information.

8 Release Signature Sign to authorize delivery without obtaining signature.

Your signature authorizes Federal Express to deliver this shipment without obtaining a signature and agrees to indemnify and hold harmless Federal Express from any resulting claims.

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FORM 4000
Rev. Date 6/96
PAGE #1-7/95
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OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA

415 NORTH 7TH AVE. 500 N. CENTRAL, SUITE 106
PHOENIX, ARIZONA 85013 PHOENIX, ARIZONA 85020
PHONE: (602) 271-5161

September 3, 1975

Dr. C. F. Swain
Crest Oil Company
P. O. Box 57
Alton, Illinois 62002

RE: Crest-Ariz Helium #8X S. F. Crest-Ariz Helium #1 S. F.
SE/4, NW/4 SE/4, SE/4
Sec 25-T20N-R27E Sec 25-T20N-R27E
Apache Co., Ariz. Apache Co., Ariz.
Permit No. 473 Permit No. 471

Dear Dr. Swain

We have your letter of August 14, 1975 requesting release of the bond covering the above referenced wells.

The Crest 8X is eligible for release at the present time. The Crest #1 has been properly plugged, however the regulated dry hole marker has not been installed on this well the last time I checked.

I requested Mr. Fullop in April 1975 and again in June 1975 to have regulation dry hole markers placed on the wells that were recently plugged in this area. As of this date, he has completely ignored this request. Copies of the letters to Mr. Fullop are enclosed.

As quickly as these wells are in compliance with our rules and regulations, we will authorize release of the bond covering these wells.

Very truly yours,

W. E. Allen, Director
Enforcement Section

WEA/sl

Encls.

464



OFFICE OF
Oil and Gas Conservation Commission

STATE OF ARIZONA
XXXXXXXXXXXXXXXXXXXX 8686 N. Central, Suite 106
PHOENIX, ARIZONA 85013 Phoenix, Arizona 85020
PHONE: (602) 271-5161

76
~~May 28~~
June 28

April 28, 1975

Mr. Henry Fullop
Eastern Petroleum Company
P. O. Box 291
Carmi, Illinois 62821

Re: Wells recently plugged by order of Commission

Dear Mr. Fullop:

We recently spot-checked a few of the wells that have been recently plugged to determine if the dry hole markers had been installed. On the six wells we checked, dry hole markers were on location. They were not permanently installed and neither did they have the required information. The only information on these markers were the section number, township and range, and in a few instances the permit number. As you know, the regulation marker is required to have the name of the operator, the state permit number, the well location by quarter/quarter, the numerical designation of the well and the type of lease. Copies of this rule are enclosed.

It will be appreciated if you have the correct dry hole marker permanently installed as quickly as possible.

Very truly yours,

W. E. Allen, Director
Enforcement Section

WEA/rlb

Encs.

cc Jess Edwards

June 25, 1975

Mr. Henry Fullop
Eastern Petroleum Company
P. O. Box 291
Carmi, Illinois 62821

RE: Dry Hole Markers on Plugged
Wells in Navajo Springs area

Dear Mr. Fullop:

On April 28, 1975, I advised you that the majority of wells that you recently caused to be plugged do not have correct dry hole markers. A recent check confirmed that proper dry hole markers had still not erected.

Please advise this Commission when we can reasonably expect you to have proper identification placed on these plugged wells.

Very truly yours,

W. E. Allen, Director
Enforcement Section

WEA/sl

cc - Gen Edwards



OFFICE OF
Oil and Gas Conservation Commission

STATE OF ARIZONA
4515 NORTH 7TH AVE.
PHOENIX, ARIZONA 85013
PHONE: (602) 271-5161

August 21, 1974

Dr. Burr Silver
Department of Geology
Arizona State University
Tempe, Arizona 85281

Dear Dr. Silver:

Enclosed are the following logs which were requested by your department this date:

Eastern Petroleum Moqui Bardo #1, Permit #464, Gamma Ray-Neutron ✓
Monsanto Chemical Cabin Wash #1, Permit #71, Gamma Ray-Neutron
Willard Pease Federal #1, Permit #475, Gamma Ray-Neutron
Sidney Steinberg Flowalt-Babbitt-Fee #1, Permit #376, Dual
Induction-Laterolog
James R. Pickett Pardre Canyon State #1, Permit #240, Induction-
Electrical Log
Roy Owen Company Diablo Amarillo 12-1, Permit #186, Induction-
Electrical Log

Please return the above listed logs at your earliest convenience.

If we can be of any further assistance, please advise.

Very truly yours,

W. E. Allen, Director
Enforcement Section

Mrs. Rhema Brandt
Secretary to W. E. Allen

/rlb

Enc.

464

*Log returned
9-3-74*

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE

Blue Ridge Ranger Station
Happy Jack, Arizona 85024

2820
September 16, 1969



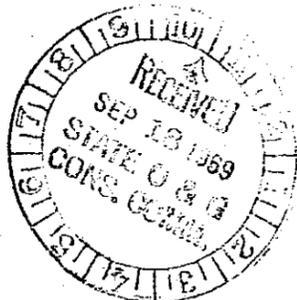
Oil and Gas Conservation Commission
Room 202
1624 W. Adams
Phoenix, Arizona 85007

Gentlemen:

In response to your phone call, this letter will confirm that all terms of the Special Use Permit to Eastern Petroleum Company on June 12, 1968 (known as No. 1 Federal Moqui Bardo) have been met.

Sincerely,

Reg Reynolds
REG REYNOLDS
District Ranger



464

206 CENTURY BLDG.

OFFICE 247-0025
RESIDENCE 247-3190

ROBERT E. LAUTH
GEOLOGICAL CONSULTANT
P. O. BOX 776
DURANGO, COLORADO
81301

August 25, 1969

Mr. Phil T. McGrath
U. S. Geological Survey
P. O. Box 959
Petroleum Plaza Building
Farmington, New Mexico 87401

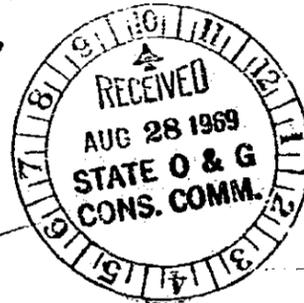
Dear Phil:

Enclosed please find original and three copies of the Subsequent Sundry Notice on the plugging of Eastern Petroleum Company No. 1 Moqui Bardo well located in Section 10, Township 14 North, Range 11 East, Coconino County, Arizona.

I believe Mr. Jess Edwards of Eastern Petroleum has informed you previously by letter that the work has been performed and location cleaned up. *See att. dated 5/7/69*

Very truly yours,

RER
Robert E. Lauth



sl

cc: Eastern Petroleum Company
P. O. Box 291
Carmi, Illinois 62821

(2 copies) ✓

Sun Oil Company
P. O. Box 1861
Midland, Texas 79701
Attention: Mr. George Zimmerman

(1 copy)

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

(2 copies) ✓

464

X-Lambert
X-Chrono

May 23, 1969

Mr. J. N. Edwards
Eastern Petroleum Company
P. O. Box 291
Carmi, Illinois 62821

Re: Eastern Petrol #1 Fed Moqui Bardo
T14N, R11E, G & SRM
Sec. 10: NW/4 SW/4
Coconino County
Permit #464

Dear Mr. Edwards:

We received the corrected report concerning April production from the Santa Fe #13 Well. Thank you for your courtesy in correcting this immediately.

We enclose for your use a copy of a Well Completion Report on a USGS Form that you furnished us in February of this year. We are asking that you complete our Form #4 and return it at once. It is ridiculous that this office has had to ask the Attorney General to intercede on our behalf to get this one small item accomplished. This is not a petulant request. We enclose an annotated copy of a form we regularly supply operators at the time that a well is permitted. You will see there that it is a requirement that this Form #4 be executed. Please comply with our urgent request.

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf
Enc.

464

X-Cheno
X-Lambert

May 12, 1969

Mr. J. N. Edwards
Eastern Petroleum Company
P. O. Box 291
Carmi, Illinois 62821

Re: Eastern Petrol #1 Fed Moqui Bardo
T14N, R11E, G & SRM
Sec. 10: NW/4 SW/4
Coconino County
Permit #464

Dear Mr. Edwards:

We received the Widco Gamma Ray Log you sent in response to the letter the Attorney General mailed you. Should you authorize the expense, we will send this log out for duplication and have the log and the bill mailed to you. It is the duty of Eastern Petroleum to furnish this Commission with a log. We are sympathetic with your duplicating problems that you elicited in the town of Carmi, Illinois.

We enclose our Form #4. This Form must be completed on both sides and returned to this Commission at once. The fact that the well is dry and abandoned means that you do not intend further drilling activities; and, the information should be completed on that Form #4. Take note that the formations should be called on the reverse side. This Form must be over the signature of an officer of the company or the geologist on the well.

It has disturbed this office that we had to request the Attorney General to intercede in our behalf. What can this office do to

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Page 2
Mr. J. N. Edwards
May 12, 1969

convey the information that we are a service office representing the citizens of Arizona who are due the information we request you to supply. You do know that this information will be held in confidential until August 13, 1969, as you requested.

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf

Enc.



EASTERN PETROLEUM CO.
EASTERN DRILLING, INC.

TELEPHONE 38-24104 • P. O. BOX 291 • CARMEL, ILLINOIS

May 7, 1969

Oil & Gas Conservation Comm.
1624 West Adams, Room 202
Phoenix, Arizona 85007

Re: EPCO #1 Federal Moqui-Bardo
Section 10-14N-11E
Coconino County, Arizona

Gentlemen:

I have enclosed our only copy of the Widco Gamma Ray Log run in this well.

4[✓] We have no duplicating facilities here in town; therefore, will you kindly run off a copy and return this original.

Bad weather did not allow the location to be cleaned up and I understand the Forest Service will use this as a water well. Hence, no final report has been filed other than it is D & A.

Yours very truly,

EASTERN PETROLEUM COMPANY


J. N. Edwards

JNE:sjn

Encl.



464



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

GARY K. NELSON
THE ATTORNEY GENERAL
WILLIAM E. EUBANK
CHIEF ASSISTANT ATTORNEY GENERAL

May 1, 1969

Mr. J. N. Edwards
Eastern Petroleum Company
Post Office Box 291
Carmi, Illinois 62821

Re: Eastern Petrol #1 Fed Moqui Bardo,
T14N, R11E, G & SRM, Sec. 10: NW/4 SW/4,
Coconino County, Arizona, Permit #464

Dear Mr. Edwards:

This office is in receipt of a letter that you received from the Oil and Gas Commission of Arizona, bearing date of April 15, 1969. The Oil and Gas Commission asked that you furnish them a Completion Form, Form #4, and the Widco Gamma Ray Log on or before May 1, 1969.

Before further action is contemplated, would you please comply with the request forthwith.

Sincerely,

GARY K. NELSON
The Attorney General

JOHN M. MCGOWAN, II
Special Assistant Attorney General

JMM:ell

cc: Mr. James A. Lambert
Mr. Robert E. Lauth



COPY

464

X - Lambert
X - Chrono

April 15, 1969

Mr. J. N. Edwards
Eastern Petroleum Company
P. O. Box 291
Carmi, Illinois 62821

Re: Eastern Petrol #1 Fed Moqui Bardo
T14N, R11E, G & SRM
Sec. 10: NW/4 SW/4
Coconino County, Arizona
Permit #464

Dear Mr. Edwards:

This is to advise you that you are illegal in your operations. Rule 119 of the published Rules and Regulations requires that a Completion Form, our Form #4, shall be filed with the Commission within 60 days after the completion of a well. You have been advised on at least two separate occasions that this Completion Form and a copy of the Widco Gamma Ray Log should be delivered to this Commission.

We will have no alternative but to request action by the Attorney General should you fail to deliver this completed Form #4 and a copy of the Widco Gamma Ray Log on or before May 1, 1969. The Commission feels that written notice of an excess of thirty days is more than reasonable in this case. Please bring your operations into compliance with the Regulations published by the State of Arizona.

Yours truly,

James A. Lambert
Administrative Assistant
JAL:jf
Enc.

cc: Mr. Robert E. Lauth, Geologist-Agent, Durango, Colorado
cc: The Attorney General

464

X-Chano
X-Lambert

April 8, 1969

Mr. J. N. Edwards
Eastern Petroleum Company
P. O. Box 291
Carmi, Illinois 62821

Re: Eastern Petrol #1 Fed Moqui Bardo
T14N, R11E, G & SRM
Sec. 10: NW/4 SW/4
Coconino County, Arizona
Permit #464

Dear Mr. Edwards:

Please refer to our letter dated March 25 wherein we requested a copy of the Widco Gamma Ray Log. We have not received this copy to date. It is incumbent upon you to furnish this Commission with that log on or before the 14th of April. Please furnish our Form #4 completed. This is a requirement of the Rules and Regulations of the Commission.

Gentlemen, please understand that I am an employee of this Commission charged with notifying you should you not have fulfilled the requirements of the Commission. This request is a courteous entreaty to come into the boundaries of the regulations you agreed to operate under at the time that you applied for your permit to drill.

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf

cc. Mr. Robert Lauth, Durango, Colo.

464

X-Chesno Log
X-Lambert Log

March 25, 1969

Mr. J. N. Edwards
Eastern Petroleum Company
P. O. Box 291
Carmi, Illinois 62821

Re: Eastern Petrol #1 Fed Moqui Bardo
T14N, R11E, G & SRM
Sec. 10: NW/4 SW/4
Coconino County, Arizona
Permit #464

Dear Mr. Edwards:

Our Form #4 should be completed as pertains to the captioned well. We note by copy of your report to U.S.G.S. dated February 22, that the Forest Service is taking over the well in order to use the water produced from the Coconino and Kaibab formations.

We have not received a copy of the Woodco Gamma Ray Log. Please see that this Commission is furnished a copy.

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf

Enc.

cc: Mr. Bob Lauth, Durango, Colorado

209 CENTURY BLDG.

OFFICE 247-0025
RESIDENCE 247-3190

ROBERT E. LAUTH
GEOLOGICAL CONSULTANT
P. O. BOX 776
DURANGO, COLORADO

February 24, 1969

Mr. Phil T. McGrath
U. S. Geological Survey
P. O. Box 959
Petroleum Plaza Building
Farmington, New Mexico 87401

Dear Phil:

92
Enclosed, please find original and three copies of Well Completion form and Sundry Notice form regarding the Eastern Petroleum Company No. 1 Moqui Bardo Well located in Section 10 T14N-R11E Coconino County, Arizona.

The subsequent report of plugging will be filed when the work is performed and location is cleaned up. At present the road leading into location is pretty muddy.

Very truly yours,



Robert E. Lauth

bd

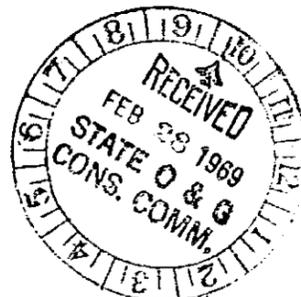
Enclosures 4

cc: Eastern Petroleum Company
P. O. Box 291
Carmi, Illinois 62821

Sun Oil Company
P. O. Box 1861
Midland, Texas 79701

Attention: Mr. George Zimmerman

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



464

February 13, 1969

Mr. J. N. Edwards
Eastern Petroleum Company
P. O. Box 291
Carmi, Illinois 62821

Re: Eastern Petrol #1 Fed Moqui Bardo
T14N, R11E, G & SRM
Sec. 10: NW/4 SW/4
Coconino County, Arizona
Permit #464

Dear Mr. Edwards:

Please furnish form #25 detailing all operations on the captioned well for the month of January, 1969. A letter of request was sent to you on February 6, 1969.

This Commission must be furnished a report of activities subsequent to January 1, 1969. You submitted a report dated the 21st of January, 1969, that the well was shut down, with a modificatory note that "it is possible drilling has resumed--however, no field reports have been submitted".

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf

February 6, 1969

Mr. J. N. Edwards
Eastern Petroleum Company
P. O. Box 291
Carmi, Illinois

Re: Eastern Petrol #1 Fed Moqui Bardo
T14N, R11E, G & SEM
Sec. 10: NW/4 SW/4
Coconino County, Arizona
Permit #464

Dear Mr. Edwards:

Please furnish our Form #25 detailing activities on the captioned well during the month of January, 1969. We are sure that your office has received field reports by this time.

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf

Enc.



EASTERN PETROLEUM CO.
EASTERN DRILLING, INC.

TELEPHONE 38-24104 • P. O. BOX 281 • CARMIL, ILLINOIS

January 21, 1969

Mr. James A. Lambert
Oil & Gas Conservation Comm.
1624 West Adams, Room 202
Phoenix, Arizona 85007

Dear Mr. Lambert:

This will reply to your letters of January 13, 14 and 16.

1/13 - Form 25 for Eastern Pet. Co. #1 Federal Moqui Bardo enclosed.

1/14 - Re: #2 Reese, #1 and #2 NMA. If your geologist did not pick up samples either at the well sites or at Tonto Motel, Holbrook and the motel at Navajo, then none are available for distribution as we do not have any on hand. Drill stem test recovered water only.

In reply to your January 16 letter I always appreciate lectures of substance. We shall do better in the future.

Yours very truly,

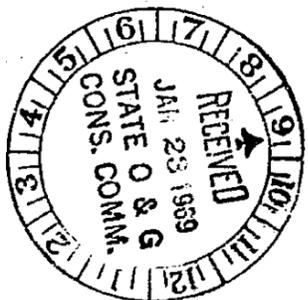
EASTERN PETROLEUM COMPANY

J. N. Edwards
J. N. Edwards

JN:sjn

Encl.

464



348
365
373

January 13, 1969

Mr. J. N. Edwards
Eastern Petroleum Company
P. O. Box 291
Carmi, Illinois

Re: Eastern Petrol #1 Federal Moqui Bardo
T14N, R11E, G & SRM
Sec. 10: NW/4 SW/4
Coconino County, Arizona
Permit #464

Dear Mr. Edwards:

Your letter dated December 17 furnishing information pertaining to the captioned well to December 10 is the last information we have received from you. The regulations of the Commission require that this office be kept informed as to the operations on this well. We are also to be informed when there are no activities. Please refer to our letter dated December 20 where we requested you to furnish a completed Form #25. We request a Form #25 detailing activities from December 10 through December 31 and another report covering activities from January 1 to date. We expect immediate compliance.

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf
cc: Mr. Robert Lauth

464

December 20, 1968

Mr. J. N. Edwards
Eastern Petroleum Company
P. O. Box 291
Carmi, Illinois

Re: Eastern Petrol #1 Federal Moqui Bardo
T14N, R11E, G & SRM
Sec. 10: NE/4 SW/4
Coconino County, Arizona
Permit #464

Dear Mr. Edwards:

Please furnish this office information concerning activities on the captioned well from December 10 to date. We have enclosed our Form #25 for your convenience.

Our Mr. Scurlock visited the well site on 12-18-68 and has informed us that the crew is on vacation for the Christmas holidays. When operations resume on the well, please submit a weekly report detailing all activities.

Yours truly,

James A. Lambert
Administrative Assistant

jf
Enc.
cc: Mr. Robert Lauth

464



EASTERN PETROLEUM CO.
EASTERN DRILLING, INC.

TELEPHONE 38-24104 • P. O. BOX 291 • CARMEL, ILLINOIS

December 17, 1968

46
Mr. John Bannister
Oil & Gas Conservation Comm.
1624 West Adams, Room 202
Phoenix, Arizona 85007

Re: Moqui Bardo #1

Dear Mr. Bannister:

I enclose drilling summary from October 1 through December 10.

By copy of this letter I am informing Lauth and Cunningham of the Commission's requirement to be notified in time for your representative to be present when logging or testing.

Yours very truly,

EASTERN PETROLEUM COMPANY

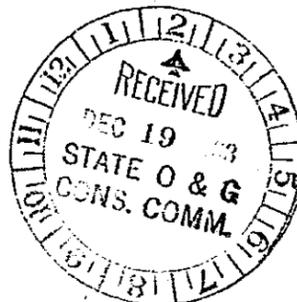

J. N. Edwards

JNE:sjn

Encl.

cc: Mr. Robert E. Lauth
P. O. Box 776
Durango, Colorado 81301

Mr. John Cunningham
P. O. Box 357
Farmington, New Mexico 87401



464

December 12, 1968

Mr. Jesse Edwards
Eastern Petroleum Company
P.O. Box 291
Carmi, Illinois 62861

Re: Eastern #1 Federal Moqui Bardo
NW SW 10-14N-11E, Coconino County, Arizona
Permit 464

Dear Mr. Edwards:

As we have advised you repeatedly, the operator of any well in Arizona must keep this Commission currently informed as to the progress of the well. We have also suggested to you that a convenient method to keep us informed would be to forward at regular intervals copies of your daily drilling or activity reports.

You also have been advised that copies of all reports filed with U.S. Geological Survey should be forwarded to this Commission. If these are timely and reflect accurately your operations, they too would satisfy the requirement of keeping this office currently informed. To date we have not received any copies of these reports.

You have not informed us of your operations for the months of October and November, 1968. Therefore, forward immediately to this office a copy of your daily drilling reports for this period and to date, or in the alternative, a complete summary of your operations for this period.

Your immediate cooperation is urged to bring your operations into compliance with the rules and regulations.

Too, when you plan to log or test the well, this Commission should be notified in sufficient time prior to commencing these operations so that we may have a representative present. Results of these operations should be reported within 10 days.

The file on captioned well is retained in a confidential status and of course any information will not be released by us until six months from date of completion.

Very truly yours,

John Bannister
Executive Secretary
mr/r

October 18, 1968

Mr. Henry Fullop
Eastern Petroleum Company
P. O. Box 291
Carmi, Illinois 62861

Re: Eastern Petrol #1 Federal Moqui Bardo
T14N, R11E, G & SRM
Sec. 10: NW/4 SW/4
Coconino County, Arizona
Permit #464

Dear Mr. Fullop:

This Commission acknowledges receipt of your letter dated October 10, received October 14, requesting captioned well be considered "tight". All information submitted will be confidential until such time as your office authorizes release from this status.

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf

*If well goes T A be sure to
send D-1-67*

Police

*Confidential information from
Wells in Temp Aband Status (see 11/13/68)*

464



JACK WILLIAMS
GOVERNOR
LYNN LOCKHART
CHAIRMAN
LUCIEN B. OWENS
VICE CHAIRMAN
HIRAM S. CORBETT
MEMBER
GEORGE T. SILER
MEMBER
KENNETH G. BENTSON
MEMBER

Oil and Gas Conservation Commission

OFFICE OF
STATE OF ARIZONA
ROOM 202
1824 WEST ADAMS
Phoenix, Arizona 85007
PHONE: 271-5161

JOHN BANNISTER
EXECUTIVE SECRETARY
J. R. SCURLOCK
PETROLEUM GEOLOGIST

D-1-⁶⁷~~66~~
June 21, 1967

POLICY
CONFIDENTIAL INFORMATION FROM
WELLS IN TEMPORARY ABANDONED STATUS
(See Rule 202.B)

The Commission in its regular meeting of June 21, 1967 has established the following policy as to the confidential status of a well which has been temporarily abandoned:

(A) That as of June 21, 1967 all information on a well thereafter classified as temporarily abandoned shall become public information six months from the date on which it is so classified. All information, logs, samples and other reports ordered by the Commission shall be timely submitted as if the well had been completed on the date of its temporary abandonment.

(B) Wells classified as temporarily abandoned prior to June 21, 1967 will be given the period from July 1, 1967 until December 31, 1967 as the period during which information will be held confidential. Time of filing reports, logs, samples, etc., will run as of that date.

If you have any questions regarding this directive please contact this office.



EASTERN PETROLEUM CO.
EASTERN DRILLING, INC.

TELEPHONE 38-24104 • P. O. BOX 281 • CARMEL, ILLINOIS

October 10, 1968

Mr. John Bannister
Oil & Gas Conservation Comm.
1624 West Adams, Suite 202
Phoenix, Arizona 85007

Re: Moqui Bardo #1
Coconino County, Arizona

Dear Mr. Bannister:

We have filed drilling reports to date with you. ~~As provided by regulations we ask and insist that all information concerning this well be held "tight".~~ Will you so inform Mr. Lambert, Administrative Assistant.

Yours very truly,

EASTERN PETROLEUM COMPANY

Henry Fullop
Henry Fullop

HF:sjn

cc: Mr. Ray E. Bray
Sun Oil Company
P. O. Box 1861
Midland, Texas 79701

Mr. Robert E. Lauth
P. O. Box 776
Durango, Colorado 81301



464

October 4, 1968

Mr. J. N. Edwards
Eastern Petroleum Company
P. O. Box 291
Carmi, Illinois 62861

Re: Eastern Petrol #1 Federal Moqui Bardo
T14N, R11E, G & SRM
Sec. 10: NW/4 SW/4
Coconino County, Arizona
Permit #464

Dear Mr. Edwards:

Please keep this Commission informed as to the current status of the captioned well. A copy of your Daily Drilling Report submitted weekly will suffice.

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf

cc: Mr. Bob Lauth, Geologist

Refer to 9/28/68 recd on 10/7/68

September 4, 1968

Mr. J. N. Edwards
Eastern Petroleum Company
P. O. Box 291
Carmi, Illinois 62861

Re: Eastern Petrol #1 Federal Moqui Bardo
T14N, R11E, G & SRM
Sec. 10: NW/4 SW/4
Coconino County, Arizona
Permit #464

Dear Mr. Edwards:

You are to keep this Commission informed as to the current status of this well. Please furnish this information. A copy of your daily drilling report will suffice.

Yours truly,

James A. Lambert
Administrative Assistant

JAL:jf

Report to 9/18/68 rec'd 9/23/68

August 20, 1968

Eastern Petroleum Company
P. O. Box 291
Carmi, Illinois 62861

Attention: Mr. J. N. Edwards, Secretary

Re: Eastern Petrol #1 Federal Moqui Bardo
NW SW 10-14N-11E, Coconino County
Permit #464

Gentlemen:

A copy of the General Policies Statement which was attached to your Permit To Drill is attached to this letter.

It is our understanding that captioned well has been spudded. To date, we have heard nothing from you concerning this. Therefore, forward immediately a ~~sundry report~~ reflecting all operations to date. You are to keep this commission currently informed as to the current status of this well. As pointed out previously, some companies have found it more convenient to forward every few days copies of their daily drill reports. 8/22/68

Very truly yours,

John Bannister
Executive Secretary

jf
Enc.



EASTERN PETROLEUM CO.
EASTERN DRILLING, INC.

TELEPHONE 38-24104 · P. O. BOX 281 · CARM, ILLINOIS

July 2, 1968

JNE

Oil & Gas Conservation Comm.
1624 West Adams, Room 202
Phoenix, Arizona 85007

Re: Eastern #1 Federal Moqui Bardo
NW SW 10-14N-11E, Coconino Co.
Permit 464

Gentlemen:

Subject well is located on Federal Lease No. A-970.

Thank you for calling this to our attention.

Yours very truly,

EASTERN PETROLEUM COMPANY

J. N. Edwards
J. N. Edwards

JNE:sjn



June 17, 1968

Eastern Petroleum Company
P.O. Box 291
Carmi, Illinois 62861

Attention: Mr. J.N. Edwards, Secretary

Re: Eastern #1 Federal Moqui Bardo
NW SW 10-14N-11E, Coconino County
Permit 464

Gentlemen:

Application to drill captioned well did not show the lease number.
Will you please furnish this at your earliest convenience.

We are enclosing a supply of the current forms for Application to
Drill. Will you please destroy any stock that you have on hand
of the obsolete forms.

Many companies have found it most convenient to forward on frequent
intervals copies of their daily drilling log to keep the Commis-
sion currently informed.

Very truly yours,

John Bannister
Executive Secretary
mr

enc: Form 3 (supply)
Permit to Drill with attachments