

Eastern Petroleum #2 Reese 348  
SW NE 1-19N-26E Apache County

P-W

COUNTY Apache AREA 3' S of Navajo LEASE NO. Apache - Reese Fee

WELL NAME EASTERN PETROLEUM #2 REESE

LOCATION SW NE SEC 1 TWP 19N RANGE 26E FOOTAGE 1642' FNL & 1638 FEL  
 ELEV 5722 GR KB SPUD DATE 1-26-66 STATUS Helium \*Plg TOTAL DEPTH 1067'  
 COMP. DATE 3-8-66

CONTRACTOR \_\_\_\_\_ *\*completed but no prod. record*

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY
7"	35'	8 SKS	NA	<input checked="" type="checkbox"/>
2 7/8"	1053'	100 SKS		

DRILLED BY CABLE TOOL \_\_\_\_\_  
 PRODUCTIVE RESERVOIR \_\_\_\_\_  
 INITIAL PRODUCTION 250-300 MCF

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
				On February 7, 1966 Eastern Petroleum began a water well for the Reese Ranch as per prior agreement. After reaching TD for the water well Eastern decided to test the Coconino. Consequently Eastern telephoned this office on 3-17-66 requesting permission to take this well down to the Coconino. Inasmuch as blanket bond was on file with this Commission, and inasmuch as the necessary filing fee and application was to be mailed immediately, verbal permission to take this well down was granted. Application and filing fee was executed on 3-17-66.

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG
E Log & Perforating Depth Central/Schlumber	1012-1016'	1012-1016'	SAMPLE DESCRP. _____ SAMPLE NO. _____ CORE ANALYSIS _____ DSTs _____

REMARKS SHUT IN HELIUM WELL

APP. TO PLUG   
 PLUGGING REP.   
 COMP. REPORT

WATER WELL ACCEPTED BY \_\_\_\_\_

BOND CO. U. S. Fidelity & Guaranty BOND NO. 27716-13-3983-65  
 BOND AMT. \$ 25,000 CANCELLED 6-26-76 DATE \_\_\_\_\_  
 FILING RECEIPT 9446 LOC. PLAT x ORGANIZATION REPORT 9-17-63  
 API NO. 02-001-05312 DATE ISSUED 3-25-66 WELL BOOK \_\_\_\_\_ PLAT BOOK \_\_\_\_\_  
 DEDICATION All Sec 1

PERMIT NUMBER 348

## 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 <b>Eastern Petroleum Company</b>		Address <b>Box 291, Carmi, Illinois</b>	
Federal, State or Indian Lease Number or name of lessor if fee lease <b>Eastern-Reese Fee</b>		Well Number <b>2</b>	Field & Reservoir <b>Coconino</b>
Location <b>1642' S of NL: 1638' W of EL</b>		County <b>Apache</b>	
Sec. TWP-Range or Block & Survey <b>1-19N-26E</b>			

Date spudded <b>1-26-66</b>	Date total depth reached <b>3-7-66</b>	Date completed, ready to produce <b>3-8-66</b>	Elevation (DF, RKB, RT or Gr.) feet <b>NA</b>	Elevation of casing hd. flange feet <b>NA</b>
Total depth <b>1067</b>	P.B.T.D. <b>1053</b>	Single, dual or triple completion? <b>Single</b>	If this is a dual or triple completion, furnish separate report for each completion.	
Producing interval (s) for this completion <b>1012-1016</b>		Rotary tools used (interval) <b>Rotary</b>	Cable tools used (interval) <b>-</b>	
Was this well directionally drilled? <b>No</b>	Was directional survey made?	Was copy of directional survey filed?	Date filed	
Type of electrical or other logs run (check logs filed with the commission) <b>Schlumber electric &amp; perforation</b>			Date filed <b>With this report</b>	

### 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	8 5/8"	7"		35'	8	-0-
Production	4 3/4"	2 7/8"		1053'	100	-0-

### 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		Am't. & kind of material used		Depth Interval	
2	1/2"	1012-1016		-		-	
Total of 8 shots							

### INITIAL PRODUCTION

Date of first production		Producing method (indicate if flowing, gas lift or pumping—If pumping, show size & type of pump:) <b>Flowing - Helium content 8.6% ✓</b>				
Date of test <b>3-8-66</b>	Hrs. tested <b>5</b>	Choke size	Oil prod. during test bbls.	Gas prod. during test EST Daily MCF <b>250-300</b>	Water prod. during test bbls.	Oil gravity ° API (Corr)
Tubing pressure	Casing pressure	Cal'ed rate of Production per 24 hrs.	Oil bbls.	Gas EST MCF <b>250-300</b>	Water bbls.	Gas-oil ratio
Disposition of gas (state whether vented, used for fuel or sold): <b>Shut in.</b>						

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.

Date March 31, 1966

Signature [Signature]



Permit No. 348

STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION  
Well Completion or Recompletion Report and Well Log

Form No. 4

File One Copy

**PLUGGING RECORD**

Operator <b>Eastern Petroleum Company</b>		Address <b>Box 291, Carmi, Illinois 62821</b>			
Federal, State, or Indian Lease Number, or lessor's name if fee lease. <b>Eastern-Reese Fee</b>		Well No. <b>2</b>	Field & Reservoir <b>Navajo Springs Coconino Sand Unit</b>		
Location of Well <b>1642' SNL; 1638' WEL</b>		Sec-Twp-Rge or Block & Survey <b>1-19N-26E</b>	County <b>Apache</b>		
Application to drill this well was filed in name of <b>Eastern Petroleum Company</b>	Has this well ever produced oil or gas <b>No</b>	Character of well at completion (initial production): Oil (bbls/day) <b>-</b> Gas (MCF/day) <b>250</b> Dry? <b>-</b>			
Date plugged: <b>10/12/77</b>	Total depth <b>1053</b>	Amount well producing when plugged: Oil (bbls/day) <b>-</b> Gas (MCF/day) <b>TSTM</b> Water (bbls/day) <b>-</b>			
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of plugging	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement		
<b>Coconino</b>	<b>Water</b>	<b>1012-1016</b>	<b>Top to Bottom</b> <b>7 bbls cement slurry</b>		
<b>CASING RECORD</b>					
Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped, etc.)	Packers and shoes
<b>2-7/8"</b>	<b>1053</b>	<b>None</b>	<b>1053</b>	<b>-</b>	<b>-</b>
<b>7"</b>	<b>35</b>	<b>None</b>	<b>35</b>	<b>-</b>	
Was well filled with mud-laden fluid, according to regulations?			Indicate deepest formation containing fresh water.		
<b>NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE</b>					
Name	Address		Direction from this well:		
<b>J.J. Reese</b>	<b>Navajo, Arizona</b>		<b>Surface Owner</b>		
In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required.					
Use reverse side for additional detail.					
CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the <u>Secretary</u> of the <u>Eastern Petroleum Company</u> (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	Signature				
<b>11/1/77</b>	<i>[Signature]</i>				
Permit No. <b>348</b>			STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION Plugging Record File One Copy		
			Form No. 10		

**COPY**

APPLICATION TO ABANDON AND PLUG

FIELD Coconino  
OPERATOR Eastern Petroleum Company ADDRESS Box 291, Carmi, Illinois 62821  
Federal, State, or Indian Lease Number \_\_\_\_\_  
or Lessor's Name if Fee Lease J. J. Reese Fee WELL NO. 2  
LOCATION 1642' SNI; 1638' WEL; Section 1-19N-26E, Apache County  
TYPE OF WELL Gas/Helium TOTAL DEPTH 1053  
(Oil, Gas or Dry Hole)  
ALLOWABLE (If Assigned) \_\_\_\_\_  
LAST PRODUCTION TEST OIL \_\_\_\_\_ (Bbls.) WATER \_\_\_\_\_ (Bbls.)  
GAS 250 MCFPD (MCF) DATE OF TEST 3-8-66  
PRODUCING HORIZON Coconino PRODUCING FROM 1012 TO 1016

1. COMPLETE CASING RECORD.

7" casing @ 35' w/8 sks  
2 7/8" casing @ 1053' w/100 sks.

2. FULL DETAILS OF PROPOSED PLAN OF WORK.

Plug well w/cement top to bottom

DATE COMMENCING OPERATIONS 10-12-77  
NAME OF PERSON DOING WORK Petroleum Consultants ADDRESS Denver, Colorado  
Signature \_\_\_\_\_  
Secretary  
Title \_\_\_\_\_  
Box 291, Carmi, Illinois 62821  
Address \_\_\_\_\_  
November 1, 1977  
Date \_\_\_\_\_

Date Approved \_\_\_\_\_  
STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION  
By: \_\_\_\_\_

STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION  
Application to Abandon and Plug  
File Two Copies  
Form No. 9

COPY

NAVAJO SPRINGS AREA WELLS EASTERN PETROLEUM COMPANY - OPERATOR

PERMIT NUMBER	WELL NAME	LOCATION	TOTAL DEPTH	FORMATION	INTERVAL PERFORATED	COMPLETION DATE	INITIAL POTENTIAL MCFD	12-31-73 CUMULATIVE PROD. (MCF)	DATE OF LAST PROD.	PROD. CSG. DEPTH & SIZE	HOLE SIZE	NO. CEMENT SACKS USED	ESTIMATED TOP OF CEMENT	OPERATORS EST. OF CSG. RECOVERABLE	REMARKS
✓ 110	Crest Santa Fe #2	NE/SW 33-20N-27E	1140	Coconino	1062-72	6-24-60	12.75								
✓ 184	Eastern Santa Fe #13	NE/SW 31-20N-27E	980	Coconino	Open Hole	6-25-62	6290	1,400,623		2 7/8" @ 1107	4 3/4"	50			
✓ 204	Crest Santa Fe #7	SE/NE 6-19N-27E	1060	Coconino	1042-52	9-11-62	185			4 1/2" @ 967	6 1/4"	50			Navajo Springs
✓ 206	Eastern Santa Fe #14	SE/NW 5-19N-27E	1100	Coconino	1026-56	10-16-62	300	47,594	Oct. 1973	2 7/8" @ 1060	4 3/4"	25			
✓ 234*	Ancón Santa Fe Fee #21	SE/NW 31-20N-28E	1361	Shinarump	1173-94+	9-13-63	3.0	22,005	Sept. 1972	2 7/8" @ 1330	4 3/4"	85	730	1400	East Navajo
✓ 236	Santa Fe Fee #17	SW/NW 4-19N-27E	1057	Coconino	1037-57	6-17-63	250	56,948	Dec. 1973	4 1/2" @ 1057	6 1/4"	65			East Navajo
✓ 235	Kerr-McGee Barfoot #1	NE/SW 32-20N-27E	1057	Coconino	986-1008	7-30-63	1160	125,355		4 1/2" @ 1076	6 3/4"	140			
✓ 235	Santa Fe Fee #31	NW/SE 29-20N-27E	1049	Coconino	992-1006	10-25-63	590			2 7/8" @ 1049	4 3/4"	90			
✓ 235	Santa Fe Fee #32	NE/SW 25-20N-27E	1133	Coconino	1096-1100	11-24-63	95			2 7/8" @ 1133	6 1/4"	75			
✓ 235	Santa Fe Fee #35	NE/SW 27-20N-27E	1072	Coconino	Open Hole	9-11-64	1379			2 7/8" @ 1133	6 1/4"	75			
✓ 248	Reece #2 Fee	SW/NE 1-19N-26E	1067	Coconino	1012-16	3-02-66	250-200 Est.			2 7/8" @ 1053	4 3/4"	100			
✓ 271	Crest Santa Fe #1	SE/SE 25-20N-27E	1225	Shinarump	1046-1110	11-20-67	51	44,481	Dec. 1973	4 1/2" @ 1171	6 1/4"	70			
✓ 286*	Santa Fe Fee #24	SE/NW 24-20N-27E	1340	Shinarump	1145-73	9-30-71	Negligible			2 7/8" @ 1303	4 3/4"	220	Enough cement to circulate	1290	East Navajo
537*	Santa Fe Fee #21-1A	NW/NW 31-20N-28E	1232	Coconino	Open Hole	9-15-70	470	5,200	Oct. 1972	4 1/2" @ 1215	4 1/4"	100	623	1675	East Navajo
560*	Kiya Santa Fe Fee #1	NE/SW 13-20N-27E	1230	Shinarump	1046-56	12-06-71	No Gas Reported			4 1/2" @ 1175	6 1/4"	100	420	1620	East Navajo
569*	Santa Fe #6X-1	SE/NW 25-20N-27E	1261	Shinarump	1126-60	1-06-72	No Gas Reported			4 1/2" @ 1265	6 1/4"	100	730	1620	East Navajo
568*	Santa Fe Fee Sanders #2	NE/SW 15-21N-27E	516	Coconino	406-420	4-20-72	TSM			4 1/2" @ 516	6 1/4"	100	115	1675	East Navajo
576*	Szar State #1	NW/NW 36-20N-27E	1215	Shinarump	1154-62	4-25-72	Well on Vacuum During Test			4 1/2" @ 1215	6 1/4"	100	65	1675	East Navajo
554*	Santa Fe Fee Dreck #1	SE/SW 25-20N-27E	1266	Shinarump		6-21-72	Not Tested			4 1/2" @ 1266	6 1/4"	100	65	1675	East Navajo
562*	Indian Allotted Merde #1	SW/SW 30-20N-25E	1200	Shinarump	1062-93	5-17-72	186	991	Oct. 1972	4 1/2" @ 1200	6 1/4"	100	65	1675	East Navajo
596*	Indian Allotted Merde #2	SW/SE 30-20N-25E	13-3	Shinarump						4 1/2" @ 1200	6 1/4"	100	Bottom 726'	None	East Navajo
599*	Kiya Santa Fe Fee #2	NE/SW 24-20N-25E	1230	Coconino	1155-1215	11-12-72	TSM			2 7/8" @ 1197	4 3/4"	No Report		1675	East Navajo
600*	Santa Fe Fee Beacon #1	NW/SE 29-20N-29E	1265	Coconino	No Perfs. Reported	2-25-72	No Test Reported			4 1/2" @ 1265	6 1/4"	40	577	1675	East Navajo
601*	Santa Fe Fee #1-11	NE/SE 11-20N-28E	1075	Coconino	Open Hole	11-10-72	TSM			4 1/2" @ 1055	6 1/4"	67	710	1605	East Navajo

\* Applications to Plus have been approved.

Cement bond log indicates bottom of cement at 726'

From Application to Plus

NAVAJO SPRINGS AREA WELLS EASTERN PETROLEUM COMPANY - OPERATOR

TOTAL DEPTH	FORMATION	INTERVAL PERFORATED	COMPLETION DATE	INITIAL POTENTIAL MCFD	12-31-73 CUMULATIVE PROD. (MCF)	DATE OF LAST PROD.	PROD. CSG. DEPTH & SIZE	HOLE SIZE	NO. CEMENT SACKS USED	ESTIMATED TOP OF CEMENT	OPERATORS EST. OF CSG. RECOVERABLE	REMARKS
1140 PBT'D 1105	Coconino	1062-72	6-24-60	12.75	Never Prod.		2 7/8" @ 1107	4 3/4"	50			
980	Coconino	Open Hole	6-25-62	6290	1,400,623		4 1/2" @ 967	6 1/4"	50			Navajo Springs Unit
1060	Coconino	1042-52	9-11-62	185	Never Prod.		2 7/8" @ 1060	4 3/4"	28			
1100 1361	Coconino	1026-56	10-16-62	300	47,594	Oct. 1973	4 1/2" @ 1100	6 3/4"	100			
PBT'D 1330	Shinarump	1173-94+	9-13-63	3.0	22,005	Sept. 1972	2 7/8" @ 1330	4 3/4"	85	730	1300	East Navajo Springs Shinarump Pool
1057	Coconino	1037-57	6-17-63	250	56,948	Dec. 1973	4 1/2" @ 1057	6 1/4"	65			
1087	Coconino	996-1008	7-30-63	1160	225,555		4 1/2" @ 1076	6 3/4"	140			Navajo Springs Unit (Remedial work on this well between comp. date & test date (work not reported.
1049	Coconino	992-1006	10-25-63	590	Never Prod.		2 7/8" @ 1049	4 3/4"	90			
1133	Coconino	1090-1100	11-24-63	9-	Never Prod.		2 7/8" @ 1133	6 1/4"	75			
1072	Coconino	Open Hole	7-11-64	1370	27,421	Oct. 1973	4 1/2" @ 1062	6 1/4"	65			
1067	Coconino	1012-16	8-0-66	250-300 Est.	Never Prod.		2 7/8" @ 1053	4 3/4"	100			
1225 PBT'D 1140	Shinarump	1046-1110	11-20-66	01	24,481	Dec. 1973	4 1/2" @ 1171	6 1/4"	70			Originally completed in Coconino East Navajo Springs Shinarump Pool
1340 PBT'D 1173	Shinarump	1145-73	9-30-71	Negligible	Never Prod.		2 7/8" @ 1303	4 3/4"	220	Enough cement to circulate	1290	
1232	Coconino	Open Hole	9-15-70	470	5,299	Oct. 1972	4 1/2" @ 1218	6 1/4"	100	631	1072	
1230 PBT'D 1150	Shinarump	1040-56	12-09-71	No Gas Reported	Never Prod.		4 1/2" @ 1175	6 1/4"	100	650	1025	
1261 PBT'D 1174	Shinarump	1126-60	1-06-72	No Gas Reported	Never Prod.		4 1/2" @ 1265	6 1/4"	100	720	1122	
516	Coconino	406-420	4-20-72	TSM	Never Prod.		4 1/2" @ 516	6 1/4"	75	116	410	
1215	Shinarump	1154-62	4-25-72	Well On Vacuum During Test	Never Prod.		4 1/2" @ 1215	6 1/4"	100	65	1075	East Navajo Springs Shinarump Pool This well erroneously reported plugged.
1266	Shinarump		6-21-72	Not Tested	Never Prod.		7" @ 255	5 3/4"	65	Circulated Surface	None	
1200	Shinarump	1062-93	8-17-72	186	591	Oct. 1972	4 1/2" @ 1200	6 1/4"	100	Bottom 726**	1060	Hole in case @ 726' This well flowing water between csg. & tbs.
13-3 PBT'D 1215	Shinarump	Completion Report Never Submitted			Never Prod.		2 7/8" @ 1197***	4 3/4"	No Report		1125	
1230	Coconino	1155-1215	11-12-72	TSM	Never Prod.		4 1/2" @ 1215	6 1/4"	60	877	1072	
1265	Coconino	No Perfs. Reported	2-25-72	No Test Reported	Never Prod.		4 1/2" @ 1265	6 1/4"	55	815	1125	
1075	Coconino	Open Hole	11-10-72	TSM	Never Prod.		4 1/2" @ 1055	6 1/4"	65	710	1005	



Apache County  
 #3 Reese  
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ENGINEERING REPORT

of

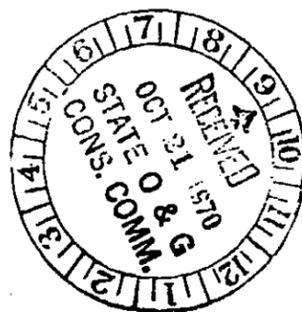
Well Tests and Gas Flow Calculations  
Shut-in Gas Wells, Navajo Springs Area  
Apache County, Arizona

For

Western Helium Corporation

by

John W. Heller



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**JOHN M. HELLER**

REGISTERED ENGINEER

P. O. Box 1507  
1727 Forest Ave  
DURANGO, COLORADO  
81301

September 22, 1970

Phone 247-3846  
AREA CODE (303)

Western Helium Corporation  
P. O. Box 1358  
Scottsdale, Arizona 85252

Gentlemen:

Submitted herewith is an engineering report of well tests and flow rate calculations on shut-in gas wells in the Navajo Springs Unit area.

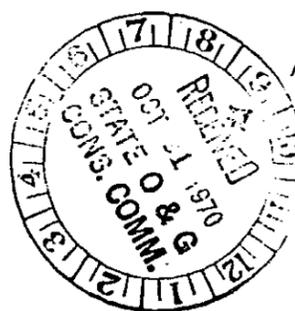
This report is made at the request of Mr. R. E. Lauth. I wish to express my appreciation to him and also Mr. Henry Fullop of Eastern Petroleum Corporation for their cooperation in obtaining the field information and the accommodations they furnished while obtaining the field information.

I believe the data shown herein is sufficient for your needs. Do not hesitate to contact me if there are any questions about this report.

Very truly yours,

*John M. Heller*  
John M. Heller

Copies to:  
Mr. Henry Fullop  
Mr. R. E. Lauth



PURPOSE

To determine the productive capacity of shut-in gas wells in the Navajo Springs Unit and surrounding area, Apache County, Arizona.

To project flow rates at field gathering line pressures of 10, 20, 30, and 40 psig.

SUMMARY

Five wells, Santa Fe Nos. 14, 17, and 21-2; Reese No. 2; and Crest No. 7, were tested. These tests and calculated data indicate the wells are capable of producing at this time. A test was attempted on Santa Fe No. 35 but results are not valid because of fluid entry into the well bore during the flow periods. This well does have the capacity to produce some gas at limited rates before remedial work is necessary.

Calculated delivery rates at various back pressures are summarized by individual wells:

Lease and Well Number	Producing Zone	Delivery Rates @ - MCFD			
		10 psig.	20 psig.	30 psig.	40 psig.
Santa Fe No. 14	Cocconino	935	940	945	725
Santa Fe No. 17	"	350	340	300	260
Santa Fe No. 21-2	Shinarump	525	510	500	490
Reese No. 2	Cocconino	730	690	645	560
Crest No. 7	"	130	175	120	140
Total Volume - MCFD		2770	2655	2450	2165

Santa Fe No. 35 could possibly produce at a rate of 100 MCFD without much difficulty.

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PROGRAM and PROCEDURE

Information and data required to make the flow rate projections were obtained by individual well tests. Gas flow measurements were taken through a 2" Critical Flow Prover and a 2" Orifice Cell Tester at critical flow. Pressures were obtained by dead weight and test gauges to the nearest one pound increment. Assumptions were made on the gravity of the gas and the barometric pressure.

Calculations were made to a base pressure of 14.65 psia. The back pressure curves are drawn on values of  $P_w$  and  $P_{wf}$  surface shut-in and working pressures, corrected for flow friction where it was significant.

The four point tests were satisfactorily completed and the shape of the back pressure curve on these wells was applied to the other wells where one point tests were taken.

The projected delivery rates shown in this report were based on analyzing the back pressure curves, calculating the flow friction and adjusting the flow volume.

DISCUSSION

Santa Fe wells No. 14, 17, and 21-2; Reese No. 2; and Crest No. 7, were favorably tested. Reese No. 2 did show a slight amount of moisture at the end of the test period but does not appear to affect the delivery potential at this time. Santa Fe No. 14 test is not considered valid because of the fluid entry into the well bore during the test period. This well can be produced to some extent and could show a sizable cumulative production before it becomes necessary to recondition. It is suggested that this well be produced at a rate of about 100 MCF per day initially and checked closely for the fluid build up in the well bore, unloading by blowing full open to the atmosphere for only short periods of time when necessary.

Other wells in the Navajo Springs Unit were checked but flow tests were not taken. They would not test in a satisfactory manner. Details of these wells are shown on page number 14 of this report.

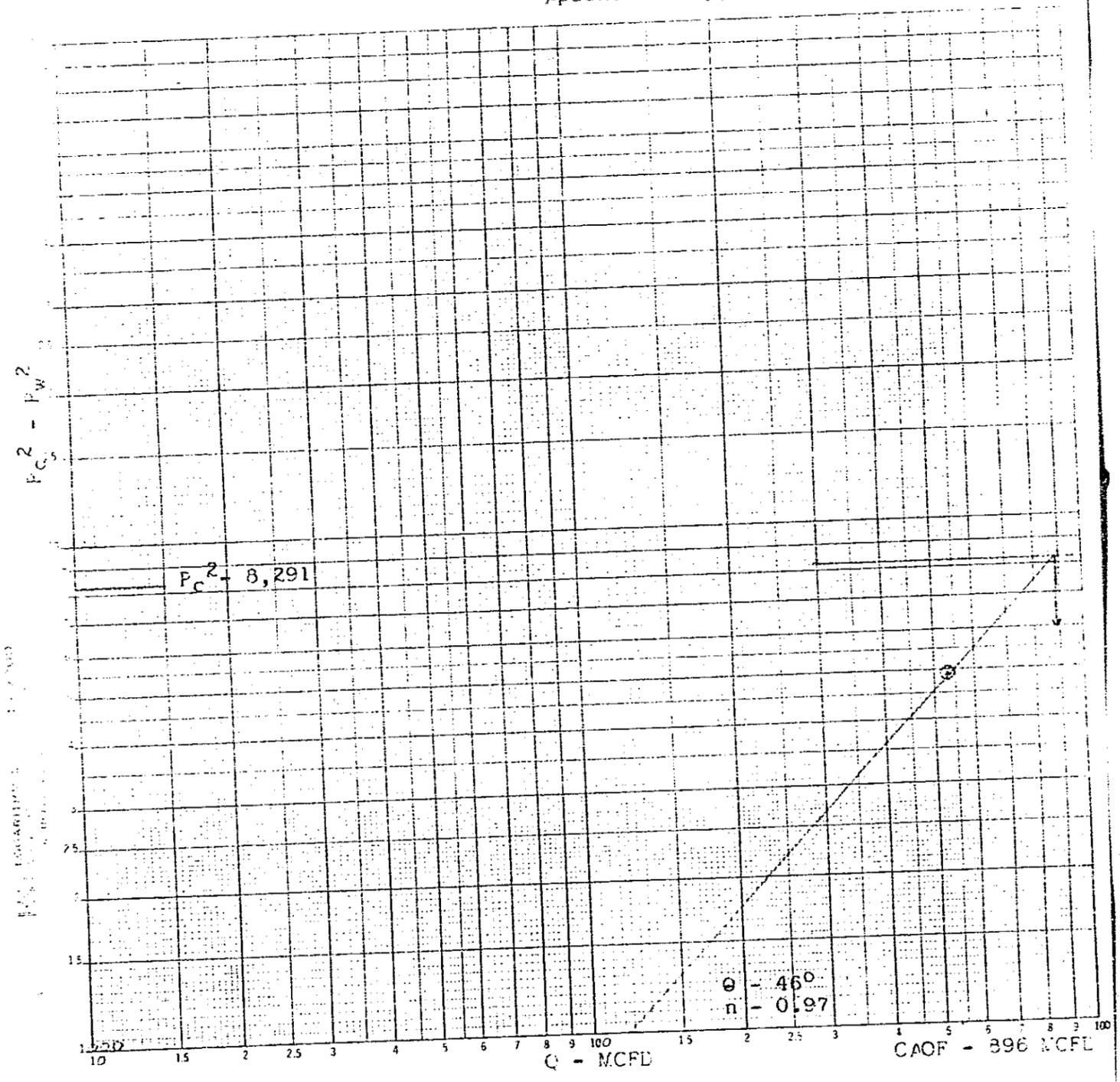
The total GOR of the five wells considered productive at this time is 3,173 MCF. It would be prudent to start initial deliveries at approximately 25% of the GOR or about 794 MCF. This does not include the 100 MCF that may be produced from Santa Fe No. 14. That individual wells be checked closely for performance and the producing rates adjusted accordingly.

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EASTERN PETROLEUM COMPANY  
Reese No. 2 Well  
NE/4 Sec. 1-19N-26E  
Apache County, Arizona



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5

**APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK**

APPLICATION TO DRILL  DEEPEN  PLUG BACK

NAME OF COMPANY OR OPERATOR **Eastern Petroleum Company** DATE **March 17, 1966**

**P. O. Box 291** **Garmi** **Illinois**  
Address City State

**DESCRIPTION OF WELL AND LEASE**

Name of lease <b>Eastern-Reese Fee</b>	Well number <b>2</b>	Elevation (ground) <b>Not available</b>
---	-------------------------	--

Well location <b>1642' S of NL; 1638' W of EL</b>	Section—township—range or block & survey <b>1 19N 26E</b>
--	--

Field & reservoir (If wildcat, so state) <b>Navajo Springs - wildcat</b>	County <b>Apache</b>
---	-------------------------

Distance, in miles, and direction from nearest town or post office  
**Approximately 3 miles South of Navajo**

Nearest distance from proposed location to property or lease line: <b>1638</b> feet	Distance from proposed location to nearest drilling, completed or applied—for well on the same lease: <b>Approx. 3250</b> feet
--	---

Proposed depth: <b>1100'</b>	Rotary or cable tools <b>Rotary</b>	Approx. date work will start <b>2-7-66</b>
---------------------------------	--	---

Number of acres in lease: <b>640</b>	Number of wells on lease, including this well, completed in or drilling to this reservoir: <b>2, inc. Reese #1, a dry hole</b>
---	---

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

Status of bond  
**Blanket**

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)

**This well verbally approved via prior telephone request.**

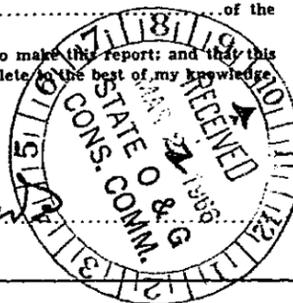
*(All of Section 1-19N-26E dedicated to well) JB 3-25-66*

\* Fill in Proposed Casing Program on other 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.

**March 17, 1966**  
Date

*J. Medwan*  
Signature



Permit Number: **348**  
Approval Date: **3-25-66**  
Approved By: **John Bannister**

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

Form No. P-1

File two copies

Effective Feb. 28, 1962.

**348**

INSTRUCTIONS

READ CAREFULLY AND COMPLY FULLY

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

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

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

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

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
Sfc. 7"			-0-	90	90	20



## 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 #2 Reese Fee  
(WELL NAME)

located 1642 feet from north line; 1638 feet from east line

Section 1 Township 19N Range 26E, Apache County, Arizona.

The entire Section 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 25 day of March, 1966.

OIL AND GAS CONSERVATION COMMISSION

By John Bannister  
EXECUTIVE SECRETARY

PERMIT N<sup>o</sup> 348

RECEIPT NO. 9446

State of Arizona  
Oil & Gas Conservation Commission  
Permit to Drill

FORM NO. 27

Sect. Cor.  
Fnd. MKd. Stone

36 31  
6

1642'

Well Location  
Elev. 5722

1638'

1/4 Cor.  
Fnd. MKd. Stone

348



GREER ENGINEERING CO.

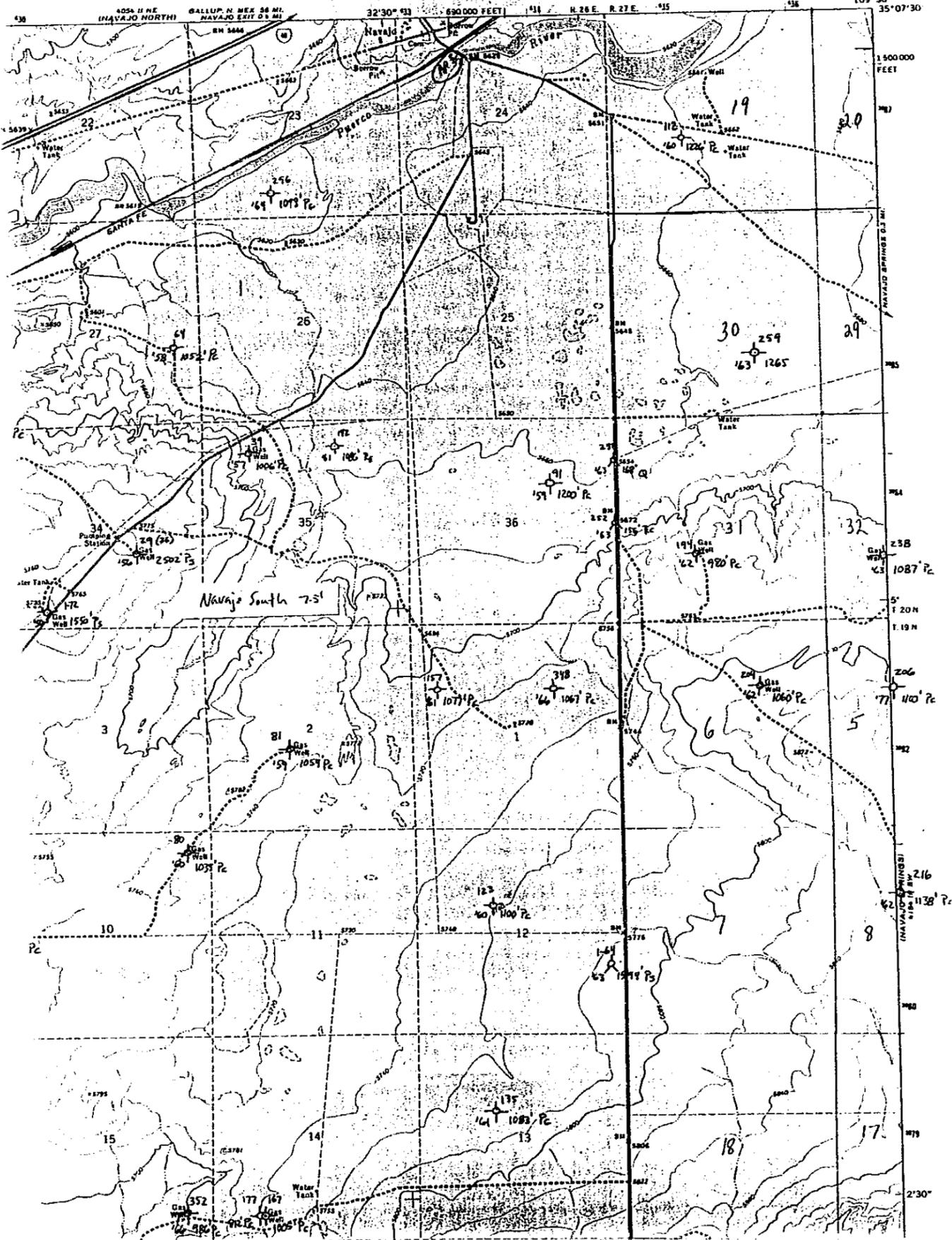
105 NORTH 5th AVENUE  
HOUBROOK . . . . ARIZONA

WELL LOCATION  
SECTION 1 T19N R26E  
APACHE COUNTY, ARIZONA

PREPARED FOR  
*Eastern Petroleum Co.*  
*Carmi, Illinois*

	DATE
SURVEYED	T. B. 3/2/66
LAYOUT	
DESIGN	
DRAWN	H. H. 3/4/66
CHECKED	
SCALE	1" = 2000'
DRAWING NO.	465-6/6

NAVAJO SOUTH QUADRANGLE  
ARIZONA-APACHE CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)





OFFICE OF  
**Oil and Gas Conservation Commission**  
STATE OF ARIZONA  
1645 WEST JEFFERSON, SUITE 420  
PHOENIX, ARIZONA 85007  
PHONE: (602) 271-5161

June 26, 1978

United States Fidelity and  
Guaranty Company  
Surety Department  
Foster and Messick, Managers  
456 N. Meridian Street  
Indianapolis, Indiana 46204

Re: Eastern Petroleum Company, Carmi, Illinois  
Bond No. 27716 13 3983 65; \$25,000

Gentlemen:

Eastern Petroleum Company has complied with the rules and regulations of the Oil and Gas Conservation Commission of the State of Arizona.

This letter is to authorize your release of Eastern Petroleum Company's above referenced bond.

Very truly yours,

W. E. Allen  
Director  
Enforcement Section

WEA/vb

cc - Mr. Henry Fullop

348

LIABILITY UNDER THIS BOND MAY NOT BE TERMINATED WITHOUT WRITTEN PERMISSION OF THIS COMMISSION.

KNOW ALL MEN BY THESE PRESENTS

BOND SERIAL NO: 27716-13-  
3983-65

That we: EASTERN PETROLEUM COMPANY

of the County of: White in the State of: Illinois

as principal, UNITED STATES FIDELITY AND GUARANTY COMPANY

and of Baltimore, Maryland  
AUTHORIZED TO DO BUSINESS WITHIN the State of Arizona.

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

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

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

**CANCELLED**

DATE 6-26-78

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

Penal sum of TWENTY FIVE THOUSAND AND NO/100 DOLLARS (\$25,000.00)

ATTORNEY-IN-FACT AFFIDAVIT

STATE OR COMMONWEALTH OF Indiana  
COUNTY OR CITY OF Marion } ss:

Before me, a Notary Public, personally came Gary R. Peterson known to me, and known to be the Attorney-in-Fact of United States Fidelity and Guaranty Company, a Maryland Corporation, which executed the attached bond as surety, who deposed and said that his signature and the corporate seal of said United States Fidelity and Guaranty Company were affixed by order and authority of said Company's Board of Directors, and that the execution of the attached bond is the free act and deed of United States Fidelity and Guaranty Company.

Given under my hand and seal this 2nd day of November, 1965.

DONALD RAY FOWLER  
My commission expires May 4, 1969

Donald R. Fowler  
Notary Public.

My Commission expires \_\_\_\_\_

Jud. 876 (9-57)

By: John L. Ginnister

Form No. 2

File Two Copies

Permit No. \_\_\_\_\_

Operator Eastern Petroleum Co.

Bond Company U.S. F & G Co Amount \$25,000

Bond No. ~~not shown~~ 27716-13-3983-65 Date Approved 11-12-65

Permits covered by this bond:

<del>48</del>	<del>348</del> shut-in	<del>579</del>
<del>80 producing</del>	<del>365</del>	<u>584</u>
<del>88 producing</del>	<del>366</del> Not Drilled	<u>586</u>
<del>107</del>	<del>464</del>	<u>587</u>
<del>108</del>	<del>504</del>	<u>592</u>
<del>109</del>	<del>505</del>	<u>594</u>
<del>150</del>	<del>523</del>	<u>595</u>
<del>152</del>	<del>536</del>	<u>596</u>
<del>155</del> - approved by EPA	<del>537</del>	<u>599</u>
<del>188</del>	<del>547</del>	<u>600</u>
<del>194 producing</del>	<del>561</del>	<u>601</u>
<del>206 shut-in</del>	<del>560</del>	
<del>209</del>	<del>565</del>	
<del>218</del>	<del>567</del>	
<del>236 shut-in</del>	<del>568</del>	
<del>237</del>	<del>569</del>	
<del>238</del>	<del>570</del>	
<del>239</del>	<del>576</del>	
<del>234</del>	<del>577</del>	
<del>268</del>	<del>578</del>	
<del>284</del>		
<del>276</del>		
<del>250</del>		
<del>282</del>		
<del>255 shut-in</del>		
<del>258 shut-in</del>		
<del>259</del>		
<del>273</del>		
<del>263 shut-in Road</del>		
<del>264</del>		
<del>257</del>		
<del>284</del>		
<del>207</del>		
<del>207</del>		
<del>251</del>		
<del>252</del>		
<del>269</del>		
<del>81 producing</del>		
<del>279</del>		
<del>276</del>		

**CANCELLED**

DATE 6-26-78

Approved by \_\_\_\_\_  
Special Agent in Charge



OFFICE OF

**Oil and Gas Conservation Commission**

STATE OF ARIZONA

8686 NORTH CENTRAL, SUITE 106

PHOENIX, ARIZONA 85020

PHONE: (602) 271-5161

April 19, 1977

Mr. Warren E. Richardson  
Kerr-McGee Corporation  
Kerr-McGee Center  
Oklahoma City, Oklahoma 73125

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

Mr. J. F. Schlafly  
Crest Oil Company  
Box 57  
Alton, Illinois 62002

Re: Navajo Springs Unit, Apache County, Arizona

Gentlemen:

You are aware that Kerr-McGee Corporation suspended operations on their helium extraction plant located at Navajo, Arizona in February, 1976. This plant was supplied with raw helium from wells in the Pinta Dome Unit and also from two wells in the Navajo Springs Unit, namely: Eastern Petroleum Company's Santa Fe No. 13 located in the NE/4 SW/4 Section 31, T20N, R27E, and Kerr-McGee Barfoot No. 1 located in the NE/4 SW/4 Section 32, T20N, R27E.

Not only has Kerr-McGee Corporation suspended operations of its extraction plant, it has recently plugged all the remaining wells in the Pinta Dome Unit.

Records of the Oil and Gas Commission indicate there are ten wells in the Navajo Springs Unit that are classified as shut in helium wells. Only a few of these wells ever produced or were ever connected to the Kerr-McGee plant or the plant formerly operated by Western Helium.

Mr. Warren E. Richardson  
Dr. C. F. Swain  
Mr. J. F. Schlafly  
April 19, 1977  
Page 2

In order to protect the fresh water zones in this area from any possibility of contamination and because there is no market now or in the foreseeable future for any raw helium gas that may remain within the Navajo Springs Unit, Coconino Formation, it is the opinion of this Commission that all remaining unplugged wells in this unit be properly plugged and abandoned.

Mr. Henry Fullop with Eastern Petroleum Company, the operator of the Navajo Springs Unit, has been advised of the Commission's position on this matter. He was first notified by letter and, more recently, by long distance telephone. A response to the letter was never received. Mr. Fullop did indicate by telephone that, at the present time, it would pose a severe financial strain on him to plug these wells.

Unless the Commission can receive some positive assurance within 60 days from the date of this letter that the remaining shut in wells in the Navajo Springs Unit will be properly plugged and abandoned, the Commission will find it necessary to request the bonding company to fulfill their obligations and plug the subject wells.

This letter is addressed to you only for the purpose of acquainting you, as working interest owners in the unit, with the situation as it presently exists and also to inform you of the Commission's position.

Very truly yours,

  
William E. Allen  
Director  
Enforcement Section

WEA/vb

cc - Mr. Henry Fullop  
Eastern Petroleum Company



OFFICE OF  
**Oil and Gas Conservation Commission**  
STATE OF ARIZONA  
4515 NORTH 7TH AVE.  
PHOENIX, ARIZONA 85013  
PHONE: (602) 271-5161

June 21, 1974

CERTIFIED MAIL

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

Re: Navajo Springs Area

Dear Mr. Fullop:

This Commission has requested several times to be advised of your plans for further operations on your unplugged wells in the Navajo Springs area.

Mr. Edwards submitted some Sundry Notices and Reports on Wells, Form 25, indicating that you planned to plug some of the wells. Some others were to be transferred to Dan Schwetz. Still others, some of which have never produced commercially, apparently were to maintain their present status.

You are aware that several wells in this area have never indicated any ability to produce and others that are carried as shut-in helium wells have never produced commercially and no attempt to produce some of these wells was ever made.

At a meeting of the Commission on this date we were instructed to direct you to properly plug, by August 31, 1974, all wells in this area not now producing. Prior to plugging any well, the plugging program must be approved by the Commission and all operations relating to the plugging and abandonment will be witnessed by a member of the Commission staff.

Within this time frame, this Commission will consider any feasible plan that you might have to place whatever wells that are capable of producing back on production.

Very truly yours,

W. E. Allen, Director  
Enforcement Section

WEA/r1b

cc - J. N. Edwards and U.S.F. & G.

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June 5, 1969

Mr. J. N. Edwards  
Eastern Petroleum Company  
P. O. Box 201  
Carmi, Illinois 62821

Re: Navajo Springs Unit Wells

Dear Mr. Edwards:

This letter constitutes permission from this Commission to suspend the annual testing for the captioned wells as provided by Rule 401 during June, 1969.

Sincerely,

John Bannister  
Executive Secretary

JAL:jf

cc: Mr. Henry Fullop, Eastern Petroleum Company



EASTERN PETROLEUM CO.  
EASTERN DRILLING, INC.

TELEPHONE 363-8104 • P. O. BOX 791 • CARBON, ILLINOIS

June 3, 1969

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

Re: Capacity Tests of Gas Wells

Dear Mr. Bannister:

Reference is made to Mr. Lambert's letter of May 22 relative to annual testing of gas wells under Rule 401.

You will recall that last year this requirement was waived for Kerr-McGee's Pinta Dome Unit for various reasons and for Navajo Springs. Please refer to my letter of July 5, 1968 and yours of June 21.

Is there any particular reason why this cannot be waived this year. Please advise at an early date.

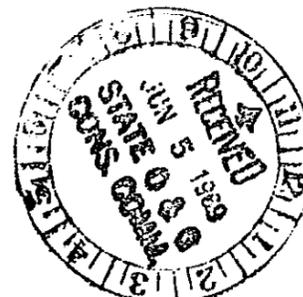
Didn't take long for you to get the Corporation Commission on the ball. Thanks.

Yours very truly,

EASTERN PETROLEUM COMPANY

*J. N. Edwards*  
J. N. Edwards

JNE:sjn



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

X- Lambert  
X- Chano

May 22, 1969

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

Re: Eastern Santa Fe #13  
Eastern Santa Fe #14  
Eastern Santa Fe #17  
Eastern Santa Fe #31  
Eastern Santa Fe #32  
Eastern Santa Fe #35  
Eastern Ancon Santa Fe #21  
Eastern Reese #2  
Kerr-McGee Barfoot State #1  
Crest Santa Fe #2  
Crest Santa Fe #7

Permit #194  
Permit #206  
Permit #236  
Permit #255  
Permit #258  
Permit #263  
Permit #234  
Permit #348  
Permit #238  
Permit #110  
Permit #204

Dear Mr. Fullop:

In accordance with Rule 401 the Oil and Gas Conservation Commission, State of Arizona, has adopted procedures for the annual testing for all gas and/or helium wells.

The Commission's procedure is based upon and must be used in conjunction with the Manual of Back-pressure Testing of Gas Wells as issued by Interstate Oil Compact Commission, P. O. Box 53127, Oklahoma City, Oklahoma 73105.

The Commission has prepared, in addition, a supplement to the IOCC manual inasmuch as that manual is based upon a pressure base other than the 15.025 required by the State of Arizona. The supplement to the IOCC manual has made all necessary corrections to the IOCC manual to reflect the 15.025 pressure base.

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Page 2  
Mr. Henry Fullop  
May 22, 1969

The tests as required by Rule 401 shall be conducted during the month of June each year and reported in duplicate by July 10th of each year. Forms 18 and 20 will be used for this purpose.

Yours truly,

James A. Lambert  
Administrative Assistant

JB:jf  
Enc.  
copy to Mr. J. N. Edwards



EASTERN PETROLEUM CO.  
EASTERN DRILLING, INC.

TELEPHONE 38-24104 • P. O. BOX 291 • CARMI, 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,

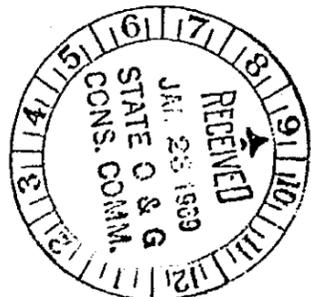
EASTERN PETROLEUM COMPANY

*J. N. Edwards*  
J. N. Edwards

JNE:sjn

Encl.

# 464



# 348

# 365

# 373

January 14, 1969

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

Re: Eastern Petroleum #2 Reese Fee  
T19N, R26E, G & SRM  
Sec. 1: SW/4 NE/4  
Apache County, Arizona  
Permit #348

Eastern Petroleum #1 NMA  
T16N, R25E, G & SRM  
Sec. 5: NE/4 SW/4  
Apache County, Arizona  
Permit #365

Eastern Petroleum #3 NMA  
T16N, R25E, G & SRM  
Sec. 9: Center  
Apache County, Arizona  
Permit #373

Dear Mr. Edwards:

This is in reference to our letter of December 10 asking for samples on each of the captioned wells. Not only do we need these samples, but require a DST Report on Eastern Petroleum #1 NMA, Permit #365.

Our records on these files indicate that you have ignored numerous requests of the Commission. The purpose of this letter is to advise you that you must come into compliance with our rules and regulations before February 15, 1969. If this is not done, this office will have no alternative but to turn these files to the State's Attorney General and request that he take the action necessary to bring your organization into compliance with the Commission's regulations.

Yours truly,

James A. Lambert  
Administrative Assistant

JAL:jf

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December 10, 1968

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

Re: Eastern Petroleum #2 Reese Fee  
T19N, R26E, G & SRM  
Sec. 1: SW/4 NE/4  
Apache County, Arizona  
Permit #348

Eastern Petroleum #1 NHA  
T16N, R25E, G & SRM  
Sec. 5: NE/4 SW/4  
Apache County, Arizona  
Permit #368

Eastern Petroleum #3 NHA  
T16N, R25E, G & SRM  
Sec. 9: Center  
Apache County, Arizona  
Permit #373

Dear Mr. Edwards:

A check of the files indicates that we have not received samples on the captioned wells. You were advised in 1966 that samples would be required. Please advise when we may expect to receive them at the Arizona Bureau of Mines in Tucson.

Yours truly,

James A. Lambert  
Administrative Assistant

JAL:jf  
Enc.

June 21, 1968

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

Dear Mr. Edwards:

In reponse to your request of June 10, 1968, this letter constitutes permission from this commission to exempt annual gas Capacity Test on the Ancon Santa Fe #21 well and the following shut-in helium wells in Navajo Springs Unit:

<u>Well No.</u>	<u>Tract No.</u>	<u>Location</u>
Santa Fe #14	III	5-19-27
Santa Fe #17	IV	4-19-27
Santa Fe #31	X	29-20-27
Santa Fe #32	XI	28-20-27
Santa Fe #35	XII	27-20-27
Reese #2	VII	1-19-26
Crest S.F. #7	II	7-19-27
Crest S.F. #2	V	33-20-27

Very truly yours,

John Bannister  
Executive Secretary  
ir

348



June 6, 1968

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

Attention: Mr. Henry Fullop

Gentlemen:

Your attention is referred to our letter of May 13, 1968 and Directive D-2-68 dated May 1, 1968, concerning capacity testing of all gas and/or helium wells.

As you are aware, you as operator of the Navajo Springs Unit are responsible for compliance on all wells in the Unit, both producing and non-producing (shut-in).

Should good and sufficient reasons be stated for deferment of this testing on specified wells, this Commission would give due consideration.

Very truly yours,

John Bannister  
Executive Secretary  
mr  
enc

348

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

January 11, 1968

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

Gentlemen:

As you are aware, you, as operator, must keep this Commission currently informed as to the progress of any oil or gas well operation anywhere in the State of Arizona and file such data as required or called for by the Commission. For your guidance, a copy of "Forms--when to file" was attached to your permit to drill. For your convenience, a marked copy is enclosed again.

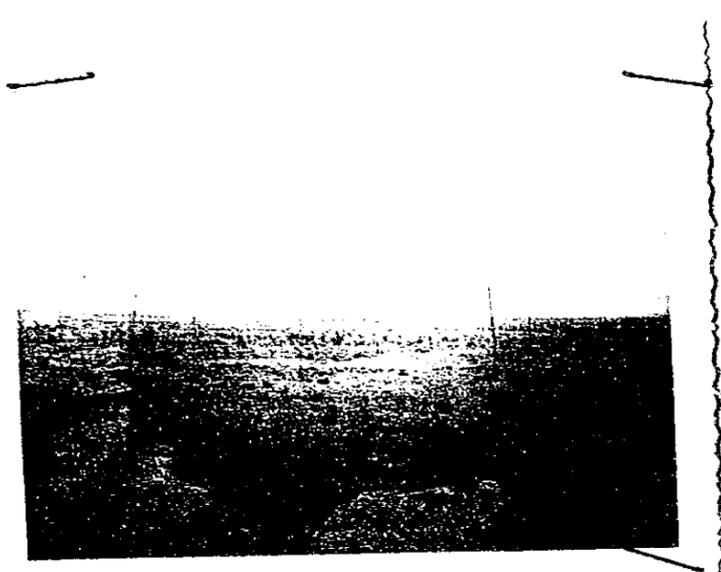
According to our records, the data indicated below has not been submitted. You are requested to submit this data at once in order to bring this operation into compliance with our Rules and Regulations.

Well	Progress	Completion	Logs	Samples	Other
	Report	Report			
<del>Eastern Petroleum:</del> #2 Reesa Fee				X	
#1 NMA				X	DST Report
#3 NMA				X	

Very truly yours,

John Bannister  
Executive Secretary  
mf  
enc

348



May-15-66

Eastern #2 Reese Fee  
(should have sign.)

348

April 5, 1966

Eastern Petroleum Co.  
P.O. Box 291  
Carmi, Illinois

Re: Eastern Petroleum #2 Reese Fee well  
SW NE 1-19N-26E, Apache County  
Permit 348

Gentlemen:

This will acknowledge receipt of your letter of March 31, 1966.

In answer to your question concerning the notation on your approved application, "All of Section 1-19N-26E dedicated to well", please be advised that according to Rule 105.B "Every well drilled for gas must be located on a drilling unit consisting of approximately 640 contiguous surface acres...." Inasmuch as this well has been drilled on Section 1 and your application shows that your lease covers the entire section, this office has shown consequently that the entire section is dedicated to this well.

As previously requested, samples should be furnished to this Commission, delivered either to this office or to Four Corners Sample Cut, Farmington, New Mexico.

In addition, will you please furnish this Commission with a report of any testing performed on this well.

Your cooperation is very much appreciated.

Very truly yours,

John Bannister  
Executive Secretary  
mr

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EASTERN PETROLEUM CO.  
EASTERN DRILLING, INC.

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

March 31, 1966

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

Re: Eastern-Reese Fee #2

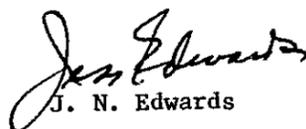
Dear Mr. Bannister:

Enclosed you will find Well Completion Report and logs of this well.

Would you kindly explain your note on the approved drilling application "All of Section 1-19N-26E dedicated to well".

Yours very truly,

EASTERN PETROLEUM COMPANY

  
J. N. Edwards

JNE:cd

Encl.



March 28, 1966

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

Attention: Mr. J.N. Edwards, Secretary

Re: Eastern Petroleum #2 Reese Fee well  
SW NE 1-19N-26E, Apache County, Arizona  
Permit 348

Gentlemen:

Enclosed are approved copy of Application to Drill, receipt for the filing fee, and Permit to Drill captioned well.

For your convenience, we are also enclosing forms necessary for the required reporting.

Very truly yours,

John Bannister  
Executive Secretary  
mr  
enc