

Eastern Petro & Santa Fe
SE/4-NW/4 Sec 7-20N-27E
Apache, County

103

P-W

County Apache

Area Pinta Dome

Lease No. Santa Fe Fee

Well Name Eastern Petroleum Company 2 Santa Fe

Location SE NW Sec 7 Twp 20N Range 27E Footage 1980 FNL; 1851 FWL'

Elev 5769 Gr 5773 KB Date 3-19-60 Spud Complete Abandon 3-24-60 Total Depth 1240

Contractor: _____ Approx. Cost \$ _____

Drilled by Rotary X
Cable Tool _____

Casing Size 8 5/8 Depth 90 Cement 50sx

Production Horizon _____

Initial Production P & A

REMARKS: Cores & DST: see file. (Cored & DST in Coconino)
Chinke 35 ; Chinke Congl. 908 ; Shinarump 975;
Moenkopi 1005 ; Coconino 1130.

Elec. Logs IE
Applic to Plub X Plugging Record X Completion Report X

Sample Log Am Stat
Sample Descript _____
Sample Set T-1179 P-606
Cores _____

Water well - accepted by _____

Bond Co. & No. U. S. Fidelity & Guaranty Company 27716-13-3983-65
27716-13-3746-60

Bond Am't \$ 25,000 Canceled 11-22-65 Date _____ Organization Report X

Filing Receipt 9216 dated 2-23-60 Well Book X Plat Book X

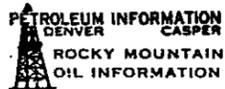
API # 02-001-05294 Loc. Plat X Dedication All Section 7

Sample 606

PERMIT NO. 108

Date Issued 2-23-60

ARIZONA
APACHE COUNTY
WILDCAT (W)



Twp 20n-27e
Section 7
SW NE
1980 s/n 1851 w/e

OPR: Eastern Pet.

WELL #: 2 Santa Fe

ELEV: 5776 KB.

DSTS. & CORES:

SPUD: 3-19-60 COMPL: 3-24-60

*TOPS: Log-Sensx

TD: 1240 PB:
CSG: 8-5/8" @ 90 w/50

Chinle 35
Chinle Conglomerate 908
Shinarump 975
Moenkopi 1005
Coconino 1130

Crd 1128-1115 $\frac{1}{2}$, rec 3
sd w/sh streaks, hard,
tight, dense, 23 $\frac{1}{2}$ sd,
fine, hard, tight. Crd
1155 $\frac{1}{2}$ -66, rec 10 $\frac{1}{2}$ sd,
fine, tight. Crd 1166-
87, rec 20 sd, fine, hard.
Crd 1187-1240, rec 50
sd, fine, hard, dense.
DST 1135-66, open 2
hrs, rec 25 mud, 60 MC
salt wtr, 30 W&GCM, FP
17-110#, SIP (1 hr) 110#,
HP 570#.

PERF:

PROD. ZONE:

INIT. PROD:

D & A.

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 Box 291, Garmi, Ill.	
Federal, State or Indian Lease Number or name of lessor if fee lease Eastern-Santa Fe Fee		Well Number 2	Field & Reservoir Wildcat
Location 1980' S of N line, 1851' E of W line		County Apache	
Sec. TWP-Range or Block & Survey 7-20N-27E			
Date spudded 3-19-60	Date total depth reached 3-24-60	Date completed, ready to produce -	Elevation (DF, RKE, RT or Gr.) feet Gr. 5769
Elevation of casing hd. flange -		Elevation of casing -	
Total depth 1240	P.B.T.D. -	Single, dual or triple completion? -	If this is a dual or triple completion, furnish separate report for each completion.
Producing interval (s) for this completion -		Rotary tools used (interval) 0-1240	Cable tools used (interval) -
Was this well directionally drilled? No	Was directional survey made? No	Was copy of directional survey filed? No	Date filed -
Type of electrical or other logs run (check logs filed with the commission) Schlumberger electric-induction			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		8 5/8"		89.57'	50	-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							
Number per ft.	Size & type	Depth Interval		ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD		Depth Interval	
				Am't. & kind of material used			

INITIAL PRODUCTION

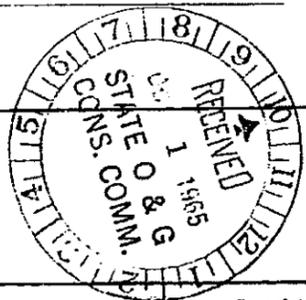
Date of first production		Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:)					
Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity ° API (Corr)	
Tubing pressure	Casing pressure	Cal'ed rate of Production per 24 hrs.	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio	

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

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

September 27, 1965
Date

Signature *J. Edwards*



Permit No. **108**

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

Form No. 4

(Complete Reverse Side)

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description* PN 108
Chinle	35		
Chinle Congl	908	975	
Shinarump	975	1005	
Moenkopi	1005	1130	
Coconino	1130	1240	<p>Water Wet-</p> <p><u>Core Analysis 1131-1238</u></p> <p>Over porosity 15.2%</p> <p>" permeability 41.5 millidarcies</p> <p>" total water saturations 75.0%</p> <p><u>Drill Stem Test 1135-1166</u></p> <p>Open 120 minutes, very weak blow of air immediately, increased to strong then decreased in 1 hr. Died in 70 minutes</p> <p>Recovered: 25' drilling mud 60' mud cut salt water 60' saltwater 30' water & gas cut mud</p> <p>Total fluid 205' or 2.3 bbls.</p>

* 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.

APPLICATION TO ABANDON AND PLUG

FIELD Wildcat
OPERATOR Eastern Petroleum Company ADDRESS 2520 1st Nat'l. Bk. Bldg., Denver, Colo.
LEASE Santa Fe WELL NO. #2 COUNTY Apache
SURVEY _____ SECTION 7, T20N, R27E DRILLING PERMIT NO. 108
LOCATION 1980' S of N line & 1851' E of W line
Section 7, T20N, R27E

TYPE OF WELL Dry TOTAL DEPTH 1241'
(Oil, Gas or Dry Hole)
ALLOWABLE (If Assigned) _____
LAST PRODUCTION TEST OIL _____ (Bbls.) WATER _____ (Bbls.)
GAS _____ (MCF) DATE OF TEST _____
PRODUCING HORIZON _____ PRODUCING FROM _____ TO _____

1. COMPLETE CASING RECORD _____
8 5/8" casing. 90' put in well. 90' left in well.

2. FULL DETAILS OF PROPOSED PLAN OF WORK In accordance with the rules and regulations,
Operator will plug surface, set appropriate water plugs opposite and below surface water
sands and a ceiling plug in and above the Cocconino sand.
0 - 15', 90 - 155', 290 - 340', 1090 - 1140'.

If well is to be abandoned, does proposed work conform with requirements of Rule 202? Yes If not, outline proposed procedure above.

DATE COMMENCING OPERATIONS March 25, 1960
NAME OF PERSON DOING WORK Halliburton ADDRESS Farmington, New Mexico
CORRESPONDENCE SHOULD BE SENT TO Eastern Petroleum Company, Denver, Colorado

NAME J. Staudman
TITLE Assistant Division Engineer

Date Approved 7/11/60
[Signature]
STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Application to Abandon and Plug
Form No. 15A File 2 Copies
Authorized by Order No. 4-6-59
Effective April 6, 1959

108 h



SEND ALL REMITTANCES TO
P. O. DRAWER 1431
DUNCAN, OKLAHOMA

INVOICE AND TICKET

No. CS 363659

In Remitting or Corresponding
Please Refer To Above Invoice Number

FORM - OWC 4288-R-4

OIL WELL CEMENTING COMPANY

DATE 3-25-60	CUSTOMER'S ORDER NO.	CUSTOMER'S REQ. NO.	SEC	TWP.	RANGE	TRUCK CALLED OUT DATE 3-25 A.M. 2:00	ON LOCATION DATE 3-25 P.M. 8:00	JOB BEGAN	JOB COMPLETED
WELL NO. AND FARM 2 SANTA FE	PLACE OR DESTINATION NAVAJO ARIZONA				COUNTY APACHE	STATE ARIZONA			
OWNER Easton Petroleum Corp	CONTRACTOR H. B. LYNN				CHARGE TO Easton Petroleum Corp				
DUNCAN USE ONLY	MAILING ADDRESS P.O. Box 291 CARM, ILLINOIS				TERMS Cash discount will be allowed if paid by 20th of following month. 6% interest charged after 60 days from date of invoice.				
					CITY & STATE				
					NO. COPIES				

OWNER, OPERATOR OR HIS AGENT STATES THE WELL IS IN CONDITION FOR THE SERVICE JOB TO BE PERFORMED AND SUBMITS THE FOLLOWING DATA:									
TYPE OF JOB (✓) ONE	CASING	HOLE DATA		TUBING OR DRILL PIPE		CEMENTING PACKER		MAKE FLOAT EQUIPMENT	
SURFACE	NEW	BORE SIZE	7 7/8	SIZE	3 1/2	SIZE		FLOAT COLLAR	
INTERMEDIATE	USED	TOTAL DEPTH	1124	TYPE	IF	TYPE		GUIDE SHOE	
PRODUCTION	SIZE	ROTARY	✓	WEIGHT	13.3	WEIGHT		FLOAT SHOE	
SQUEEZE	WEIGHT	CABLE TOOL		TOTAL DEPTH	1140	DEPTH SET		OTHER EQUIPMENT	
PUMPING	DEPTH								
PLUG BACK	TYPE								
GROUTING									
OTHER (specify)									
SQUEEZE OR PLUG BACK DATA					CEMENT DATA				
PURPOSE	Depth From	TO APPROX.	IN SIZE CASING	HOLE	BULK SACKS	PACKED?	MIXED WT. PER GAL	BRAND	% GEL. OTHER ADMIX
WATER	1140	1090	7 7/8"	7 7/8"	50	Req	158	Portland	
GAS	280	340	8 5/8"	7 7/8"					
Abandon	70	155	8 5/8"	7 7/8"					
	0	15	8 5/8"	7 7/8"					

OTHER DATA ON SERVICE OPERATION		
PLUGS AND HEADS	TYPE	PRESSURE
BOTTOM PLUG		CIRCULATING 100
TOP PLUG		MINIMUM 0
TYPE HEAD	3 1/2" IF	MAXIMUM 100
CEMENT LEFT IN CASING: NONE FT.		
<input checked="" type="checkbox"/> BY REQUEST <input type="checkbox"/> NECESSITY MEASURED WITH LINE? No		
The following information is urgently requested in order that we may be fully advised, and to enable us to keep our standard of service up to the highest point.		
WAS OPERATION OF THE CEMENTING EQUIPMENT SATISFACTORY?		
WAS THE WORK OF THE CREW PERFORMED IN A SATISFACTORY MANNER?		
WAS CEMENTING JOB SATISFACTORYLY COMPLETED? SUGGESTIONS:		

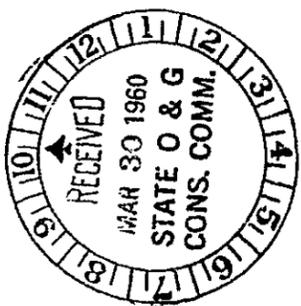
INVOICE SECTION		
DEPTH OF JOB	1140	FT.
PRICE REF.	SERVICE AND RENTAL CHARGES	AMOUNT
R-106	BASE CHARGE 300'	167.00
R-106	ADD'N CHARGE 840' AT 4¢	33.60
	EXTRA TRUCK	
	STAND BY TRUCK	
	MILEAGE @ On Location	

TRUCK NO. & TYPE	TRUCK LOCATION	TITLE	NAME
6093 AC	Farminator	Cementor	K. R. Wright
MOYNO	N. Mexico	Driver	Standers
		Cementor	
		Driver	
		Cementor	
		Driver	

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished covered by this invoice. Printed in U. S. A.

SUB-TOTAL	200.60
TAX	
TOTAL	

108 6





SEND ALL REMITTANCES TO
P. O. DRAWER 1431
DUNCAN, OKLAHOMA

INVOICE AND TICKET
No. CS 373220

In Remitting or Corresponding
Please Refer To Above Invoice Number

FORM HOWCO #448-R-4

DATE 3-20-60	CUSTOMER'S ORDER NO.	CUSTOMER'S RES. NO.	SEC.	TWP.	RANGE	TRUCK CALLED OUT 3-20 530	ON LOCATION 3-20 1230	JOB BEGAN DATE 8	JOB COMPLETED DATE 8 30
WELL NO. AND FARM 2 Santa Fe		PLACE OR DESTINATION NAVAJO ARIZ.				COUNTY	STATE ARIZ.		
OWNER Eastern Pet. Co		CONTRACTOR H P LYON				CHARGE TO Eastern Pet Co			
DUNCAN USE ONLY		MAILING ADDRESS BOX 791				CITY & STATE Carmi Illinois			
		TERMS 5				Cash discount will be allowed if paid by 20th of following month. 6% interest charged after 60 days from date of invoice.			

OWNER, OPERATOR OR HIS AGENT STATES THE WELL IS IN CONDITION FOR THE SERVICE JOB TO BE PERFORMED AND SUBMITS THE FOLLOWING DATA:

TYPE OF JOB (✓) ONE		CASING		HOLE DATA		TUBING OR DRILL PIPE/CEMENTING PACKER		MAKE FLOAT EQUIPMENT	
SURFACE	✓	NEW	✓	BORE SIZE	12 1/4	SIZE		SIZE	
INTERMEDIATE		USED		TOTAL DEPTH	218'	TYPE		TYPE	
PRODUCTION		SIZE	8 3/4	ROTARY	✓	WEIGHT		WEIGHT	
SQUEEZE		WEIGHT		CABLE TOOL		TOTAL DEPTH		DEPTH SET	
PUMPING		DEPTH	90'						
PLUG BACK		TYPE							
GROUTING									
OTHER (write in)									

SQUEEZE OR PLUG BACK DATA				CEMENT DATA			
PURPOSE	Depth From	TO APPROX.	IN SIZE CASING HOLE	BULK?	SACKED?	MIXED WT. PER GAL	% GEL OTHER ADMIX
WATER				50	Beck's	Deolman	2900
GAS							
Abandon							

OTHER DATA ON SERVICE OPERATION

PLUGS AND HEADS		PRESSURE	
BOTTOM PLUG	TYPE	CIRCULATING	700
TOP PLUG	1 TYPE LA.	MINIMUM	330
TYPE HEAD	Shedg	MAXIMUM	400
CEMENT LEFT IN CASING		10' FT.	
<input checked="" type="checkbox"/> BY REQUEST		<input type="checkbox"/> NECESSITY MEASURED WITH LINE? 4.5	

The following information is urgently requested in order that we may be fully advised, and to enable us to keep our standard of service up to the highest point.

WAS OPERATION OF THE CEMENTING EQUIPMENT SATISFACTORY? WAS THE WORK OF THE CREW PERFORMED IN A SATISFACTORY MANNER? WAS CEMENTING JOB SATISFACTORILY COMPLETED? SUGGESTIONS:

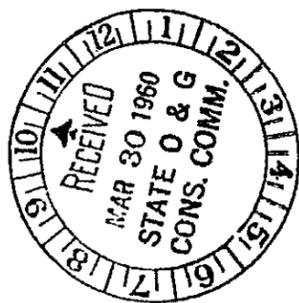
X P. D. McVay

INVOICE SECTION

DEPTH OF JOB	90'	FT.
PRICE REF.	1105	
SERVICE AND RENTAL CHARGES		AMOUNT
BASE CHARGE		167.00
ADD'N CHARGE		
EXTRA TRUCK		
STAND BY TRUCK		
1A	MILEAGE 16 @ .25	41.50
SUB-TOTAL		208.50
TAX		
TOTAL		

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or services furnished covered by this invoice. Printed in U. S. A.

108 7



From the desk

W. F. MAULE

Dorn phoned.
#2 Santa Fe

TD 1240'
90' PYP Surt CS9

Will log tonight 3/24/60

Dow in Coconino sd.

plug in TOP of Coconino
plug in Bottom of #11 water sds
Surt. CS9

" " " " " "
" " " " " "

Send in log w/ Appl to P+H.

oked this program.

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR

DATE **March 8, 1960**

EASTERN PETROLHUM COMPANY

Address

City

State

2520 First National Bank Building

Denver 2

Colorado

DESCRIPTION OF WELL AND LEASE

Name of lease

Well number

Elevation (ground)

Santa Fe

No. 2

5768.7' Est.

Well location

(give footage from section lines)

Section—township—range or block & survey

1980' S of N line & 1851' E of W line

7 20N 27E

Field & reservoir (If wildcat, so state)

County

Wildcat

Apache

Distance, in miles, and direction from nearest town or post office

2 miles north of Navajo, Arizona

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:

Estimated 1900 feet

None feet

Proposed depth:

Rotary or cable tools

Approx. date work will start

2800'

Rotary

March 11, 1960

Number of acres in lease:

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

3,852.00

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 is a supplemental filing to amend original permits applied for on February 9 as a Stratigraphic Core Hole Test. Original Permit No. 108. Please refer to original permit application for Surveyor's Plat.

* Fill in Proposed Casing Program on other side

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the **Secretarial Assistant** 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 8, 1960

Signature

Judith Steutgen

Permit Number: _____

Approval Date: _____

Approved By: _____

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

Authorized by Order No. _____

4-6-59

Effective _____

April 6,

19 59

108

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.

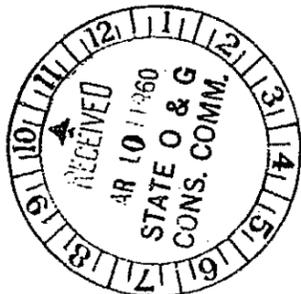
Do not confuse survey lines with lease lines. The sketch or plat should show your entire lease if possible. If it is not practical to show the entire lease and the plat shows only a section, block or lot out of your lease, you should clearly show that same is only a part of the lease.

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
8 5/8		H 40	G.L.	100		100
4 1/2		J 55		T.D.		100

Form No. P-1



APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

DATE February 9, 1960

NAME OF COMPANY OR OPERATOR

EASTERN PETROLEUM COMPANY

Address City State
2520 First National Bank Building Denver 2 Colorado

DESCRIPTION OF WELL AND LEASE

Name of lease Santa Fe	Well number No. 2	Elevation (ground) 5768.7* Est.
----------------------------------	-----------------------------	---

Well location (give footage from section lines) Section—township—range or block & survey
1980* S of N line & 1851 E of W line 7 20N 27E

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

Distance, in miles, and direction from nearest town or post office
2 miles north of Navajo, Arizona

Nearest distance from proposed location to property or lease line: Estimated 1900 feet	Distance from proposed location to nearest drilling, completed or applied—for well on the same lease: None feet
--	---

Proposed depth: 2800*	Rotary or cable tools Rotary	Approx. date work will start February 29, 1960
---------------------------------	--	--

Number of acres in lease: 3,852.00	Number of wells on lease, including this well, completed in or drilling to this reservoir:
--	--

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 location application is for a STRATAGRAPHIC CORE HOLE test and is applied for as a courtesy of Eastern Petroleum Company for the benefit of the Oil & Gas Conservation Commission and its records.

* Fill in Proposed Casing Program on other side

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the.....**Geologist**.....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 February 19, 1960 Signature James W. Sloan
by J. Stanton

Permit Number: **# 108**
 Approval Date: **February 23, 1960**
 Approved By: *M. Wharton*
 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
 Authorized by Order No. **4-8-59**
 Effective **April 8, 1959**

108

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.

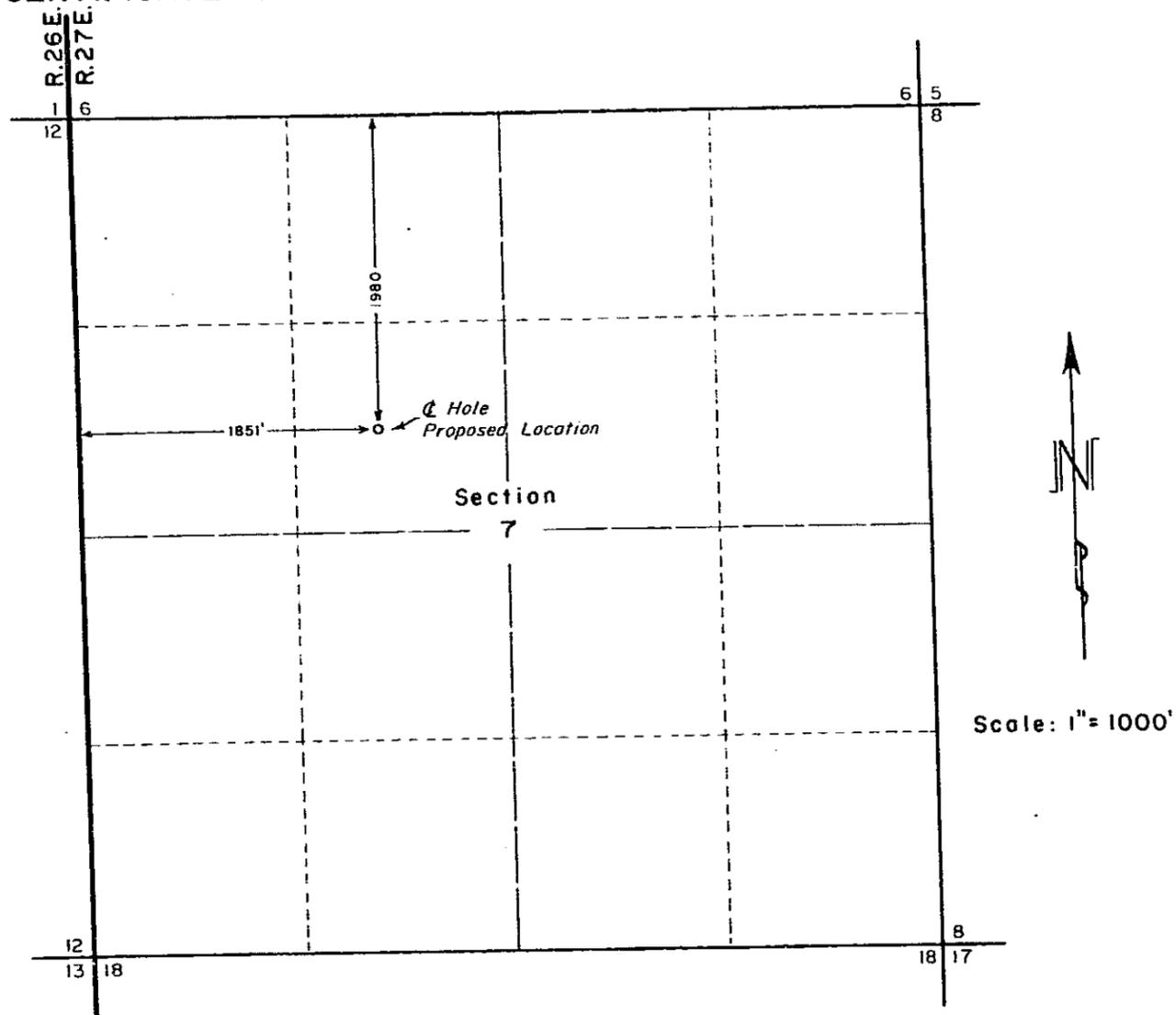
Do not confuse survey lines with lease lines. The sketch or plat should show your entire lease if possible. If it is not practical to show the entire lease and the plat shows only a section, block or lot out of your lease, you should clearly show that same is only a part of the lease.

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
XXXX			XXXX	100		XXXX
XXXX				XXXX		XXX

CERTIFICATE OF SURVEY



WELL LOCATION: Eastern Petroleum Co.— Santa Fe No. 2

Located 1851 feet East of the West line and 1980 feet South of the North line of Section 7,
Township 20 North, Range 27 East, Gita & Salt River Meridian.

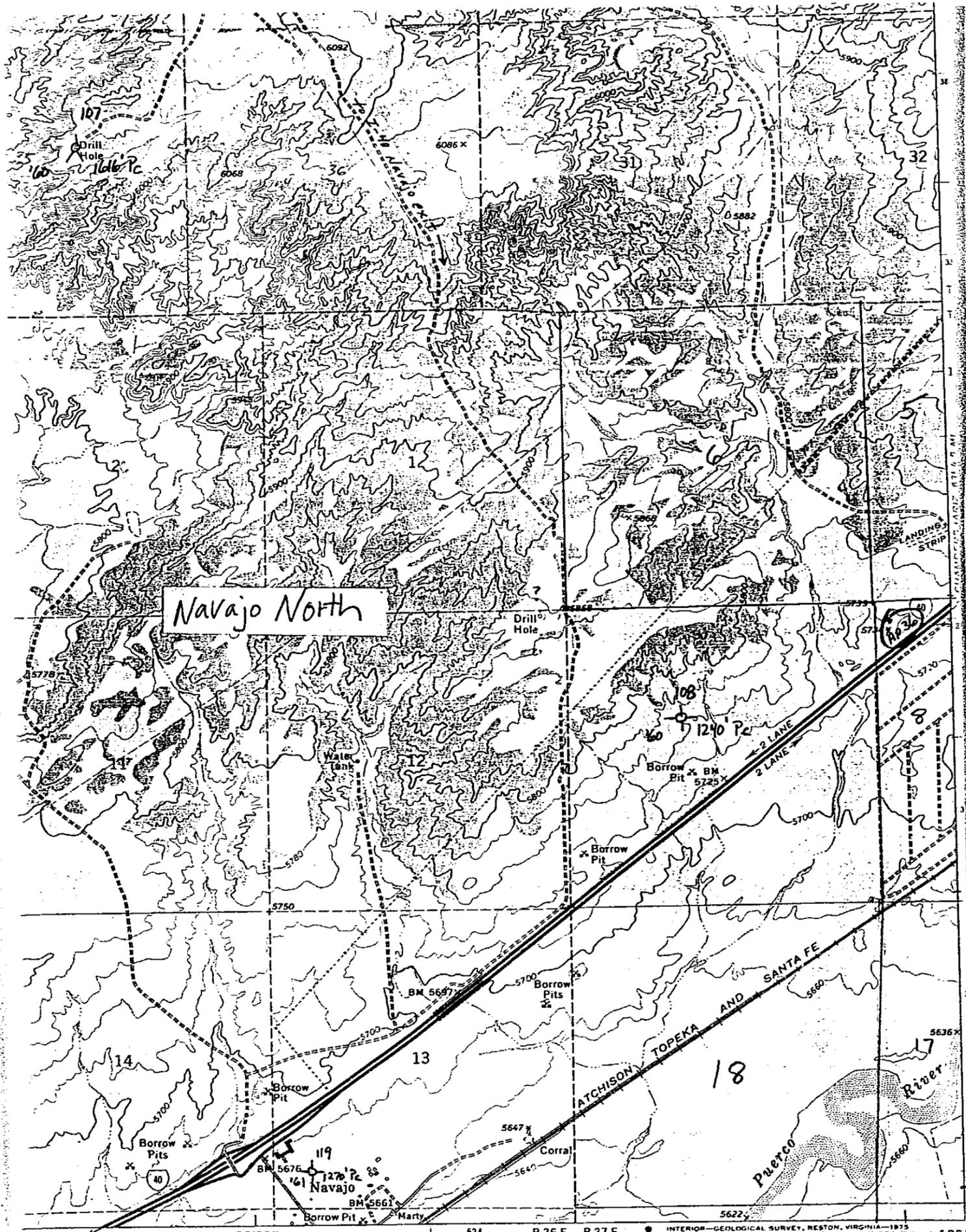
Existing ground elevation determined at 5768.7 feet based on Arizona State Highway Datum.

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

Elmer M. Clark
ELMER M. CLARK
Registered Land Surveyor
Colo. No. 2279

E.M. CLARK & ASSOCIATES
Durango, Colorado
February 12, 1960

108
10/2/60



Operator Eastern Petroleum Company

Bond Company U. S. Fidelity & Guaranty Co. Amount \$10,000

Bond No. 27716-13-3746-60 Date Approved 8-1-60

Permits covered by this bond:

see this
file

- | | |
|--------------|--------|
| <u>269</u> ✓ | 234 ✓ |
| <u>81</u> ✓ | 230 ✓ |
| <u>252</u> ✓ | 229 ✓ |
| <u>251</u> ✓ | 237 ✓ |
| <u>107</u> ✓ | 236 ✓ |
| <u>207</u> ✓ | 218 ✓ |
| <u>157</u> ✓ | 209 ✓ |
| <u>88</u> ✓ | 206 ✓ |
| <u>80</u> ✓ | 194 ✓ |
| <u>78</u> ✓ | 188 ✓ |
| <u>264</u> ✓ | 155 ✓ |
| <u>263</u> ✓ | 150 ✓ |
| <u>273</u> ✓ | 152 ✓ |
| <u>259</u> ✓ | 109 ✓ |
| <u>258</u> ✓ | ✓108 ✓ |
| <u>255</u> ✓ | 107 ✓ |
| <u>282</u> ✓ | |
| <u>250</u> ✓ | |
| <u>276</u> ✓ | |
| <u>284</u> ✓ | |
| <u>227</u> ✓ | |

CANCELLED

DATE Jan 11-22-65

May 13, 1965

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

Dear Hank:

Attached is a list showing Eastern's wells and what we need from Eastern Petroleum in order to complete our files.

We have attempted in the past to get you to furnish this information. I do not want to have to go against the bond or to get the Attorney General in on this in order to secure this information which, as you know, by law the Commission is entitled to.

If you need any forms, or if we can help you in any way in securing and filing this information, please let us know.

Please comply with this request at your earliest convenience.

Sincerely,

John Bannister
Executive Secretary

BT
enc

cc: Attorney General

(EAST) (Case No. 2111-10)
20. Co. of ...

Section 2001 to #23
Dec 25-26-27E
Spokane Co.
Need: 1) Completion
2) ...
3) logs

Section 2002 to #24
Dec 27-28-29E
Spokane Co.
Need: 1) Logging record
2) Completion
3) logs

Section 2003 to #25
Dec 30-31-1E
Spokane Co.
Need: 1) Logging record
2) Completion
3) logs

Section 2004 to #26
Dec 23-24-25E
Spokane Co.
Need: 1) Logging record
2) Completion
3) logs

Section 2005 to #27
Dec 31-200-27E
Spokane Co.
Need: 1) Logging record
2) Completion
3) logs
OK

Section 2006 to #28
Dec 31-200-27E
Spokane Co.
Need: 1) Logging record
2) Completion
3) logs
OK

Section 2007 to #29
Dec 31-200-27E
Spokane Co.
Need: 1) Logging record
2) Completion
3) logs

97 Santa Fe Sec #18 Need: 1) Plugging record
Sec 13-20N-27E 2) Completion "
Apache Co.

98 Santa Fe Sec #19 Need: 1) plugging report
Sec 15-19N-27E 2) Completion "
Apache Co.

99 Santa Fe Sec #15 Need: 1) Completion report
Sec 15-20N-27E
Apache Co.

100 Eastern #1 Reese Need: 1) Completion report
Sec 1-19N-26E 2) Log
Apache Co.

107 Santa Fe #1 Need: 1) Completion report
Sec 35-21N-26E
Apache Co.
Strat test

108 Santa Fe #2 Need: 1) Completion report ✓
Sec 7-20N-27E (OK)
Apache Co.

109 Santa Fe #3 Need: 1) Completion report
Sec 9-19N-27E
Apache Co.

Unit
No.
50

Santa Fe #5
Sec 9-19N-28E
Apache Co.

need: ~~completion report~~
completion report

Santa Fe #6
Sec 25-20N-28E
Apache Co.

need: completion report ✓
OK

Santa Fe #21
Sec 3-20N-28E
Apache Co.

need: (1) logs
(2) completion report

Santa Fe #23

need: (1) logs
(2) completion report

Note: EASTERN should be informed
that we require: ① formation tops,
② Drill stem test descriptions, and
③ Core descriptions on the
completion forms.



PAUL FANNIN
GOVERNOR
LYNN LOCKHART
CHAIRMAN
R. KEITH WALDEN
VICE CHAIRMAN
CHARLES KALIL, M.D.
MEMBER
ORNE LEWIS
MEMBER
LUCIEN B. OWENS
MEMBER

OFFICE OF
Oil and Gas Conservation Commission
STATE OF ARIZONA
ROOM 202
1624 WEST ADAMS
Phoenix, Arizona 85007
PHONE: 271-8151

JOHN BANNISTER
EXECUTIVE SECRETARY
JOHN K. PETTY
PETROLEUM GEOLOGIST

August 5, 1964

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

Dear Mr. Edwards:

In reviewing our files we find that we are without numerous and various forms necessary to complete our files in some cases, and in others the required forms are necessary that we may keep our files current with the operations of your wells. I am enclosing a substantial number of the required forms together with a guide so that you may fill out the proper information with the wells concerned. Inasmuch as we are trying to stay current your early cooperation will be appreciated.

If there is any assistance that we may give please advise.

Very truly yours,

Bill Cooper
Records Section



**EASTERN PETROLEUM CO.
EASTERN DRILLING, INC.**

2520 FIRST NAT'L BANK BLDG.
DENVER 2, COLORADO
MA 3-5259

March 28, 1960

Mr. D. A. Jerome, Executive Secretary
Oil & Gas Conservation Commission
3500 North Central Avenue
Phoenix, Arizona

Dear Mr. Jerome:

With this letter we are enclosing two Plugging
Record forms concerned with our No. 2 Santa Fe, lo-
cated in Section 7, Township 20 North, Range 27 East,
Apache County, Arizona.

Respectfully yours,

EASTERN PETROLEUM COMPANY
Rocky Mountain Division

James W. Dean / js

James W. Dean

JS
Enclosures



File in #2 S.F.



**EASTERN PETROLEUM CO.
EASTERN DRILLING, INC.**

2520 FIRST NAT'L BANK BLDG.
DENVER 2, COLORADO
MA 3-5259

March 8, 1960

Mr. D. A. Jerome, Executive Secretary
Oil & Gas Conservation Commission
3500 North Central Avenue
Phoenix, Arizona

Dear Don:

We encountered some rather unique problems concerned with drill stem testing, logging, and core analysis in the Santa Fe No. 1 slim-hole.

To overcome the problems cited above, we have decided to revert back to full-hole drilling on the Santa Fe No. 2 and 3. This also has caused us a delay in our drilling program. I believe, however, that we have firm arrangements with a competent contractor and hope to move a rig from Farmington on Friday of this week.

Since we will be setting surface pipe and drilling oil and gas tests as such, we are enclosing supplemental filings to amend our original permits applied for on the Santa Fe No. 2 and 3 on February 9th.

A number of events have transpired with Crest Oil Company, the net result of which I am not in a position to fully evaluate. It is possible that Henry may arrange to assume the obligations of Crest Oil Company and take their operations over, in which event I shall have to file for new permits.

At Henry's request I do wish to pursue a discussion with you concerning the 320-acre spacing at the earliest opportunity.

Respectfully yours,

EASTERN PETROLEUM COMPANY
Rocky Mountain Division

James W. Dean
James W. Dean

JWD:JS
Enclosures



108