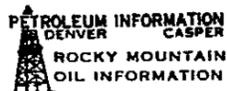


P-W

Eastern Petro Santa Fe  
NE/4-SE/4 Sec 19-20N-28E 152  
Apache, County



ARIZONA  
APACHE CO.  
PINTA DOME (D)



Twp 20n-28e  
Section 19  
ne sw  
1650 n/s 1650 e/w

OPR: Eastern Pet.

WELL #: 4 Santa Fe

ELEV: 5808 Gr.

DSTS. & CORES:

SPUD: 7-31-61

COMPL: 8-10-61

\*TOPS: Log Sample

TD: 1479

PB:

Coconino 1463

No cores.  
DST 1459-79, 5 hrs, rec  
30 mud, 420 salt wtr,  
(no pressures reported).

CSG: 8-5/8" @ 97 w/40  
5 1/2" @ 600

PERF:

RROD. ZONE:

INIT. PROD: D & A

Contr: Myers

STATE OF ARIZONA  
OIL AND GAS CONSERVATION COMMISSION  
PHOENIX, ARIZONA

Form O&G 56

Form Prescribed Under Oil and Gas Conservation Act of 1951  
ABANDONMENT AND PLUGGING RECORD

(Within thirty days after the plugging of any well has been accomplished, the owner or operator thereof shall file this form with the Commission, setting forth in detail the method used in plugging the well.)

PLUGGING METHODS AND PROCEDURE -- The methods and procedure for plugging a well shall be as follows: (a) The bottom of the hole shall be filled to, or a bridge shall be placed at, the top of each producing formation open to the well bore, and in either event a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore whenever possible.

(b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet below all fresh-water-bearing strata.

(c) A plug shall be placed at or near the surface of the ground in each hole.

(d) The interval between plugs shall be filled with heavy-mud-laden fluid.

(e) An uncased hole shall be plugged with heavy mud up to the base of the surface string, at which point a plug of not less than fifty (50) feet of cement shall be placed.

Operator Eastern Petroleum Company Field Wildcat  
Pool \_\_\_\_\_  
County Apache

Address all correspondence concerning this form to: Eastern Petroleum Company  
Street: 2520 1st Nat'l. Bank Bldg. City Denver 2 State Colorado  
Lease Name Santa Fe Well No. 4 Sec. 19 Twp. 20N Rge. 28E  
Date well was plugged August 9, 19 61  
Was the well plugged according to regulations of the Commission? Yes  
Set out method used in plugging well and record of casing pulled: \_\_\_\_\_

580 8  
146 3  
434 5

_____	No Casing Pulled
_____	Set Cement Plug 1410 - 60
_____	Set Cement Plug 590 - 640
_____	Set Cement Plug 0 - 10
_____	Intervening Intervals Filled with heavy rotary mud

(AFFIDAVIT)

COLORADO  
STATE OF ~~ARIZONA~~  
COUNTY OF DENVER

Eastern Petroleum Company  
BY James W. Dean  
(Operator) James W. Dean

Before me, the undersigned authority, on this day personally appeared James W. Dean, known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me this the 17th day of August 19 61

Henry Madell  
Notary Public

My Commission expires:

April 23, 1963

STATE OF ARIZONA  
OIL AND GAS CONSERVATION COMMISSION

FORM O&G 55

Form Prescribed Under Oil and Gas Conservation Act 1951  
APPLICATION TO ABANDON, PLUG, DEEPEN, SIDETRACK OR PERFORATE

(After Well Has Once Been Completed)

INSTRUCTIONS: - - File in duplicate with Commissioner. One copy will be returned with approval or denial.

FIELD: Wildcat  
OPERATOR: Eastern Petroleum Company ADDRESS 2520 1st Nat'l. Bank Bldg., Denver 2, Colorado  
LEASE: Santa Fe WELL NO. 4 COUNTY Apache  
SURVEY: T20N, R28E SECTION 19 DRILLING PERMIT NO.: 152-  
LOCATION: 1650 feet from South line & 1650 feet from West line of Section.

TYPE OF WELL: Dry Hole TOTAL DEPTH 1478  
(Oil, Gas or Dry Hole)

ALLOWABLE (If Assigned)  
LAST PRODUCTION TEST: OIL \_\_\_\_\_ (Bbls.) Water \_\_\_\_\_ (Bbls.)  
GAS \_\_\_\_\_ (M. C. F.) DATE OF TEST \_\_\_\_\_

PRODUCING HORIZON \_\_\_\_\_ PRODUCING FROM: \_\_\_\_\_ TO \_\_\_\_\_

1. COMPLETE CASING RECORD:

\_\_\_\_\_ 8 5/8" at 99"  
\_\_\_\_\_ 5 1/2" at 590"  
\_\_\_\_\_  
\_\_\_\_\_

2. FULL DETAILS OF PROPOSED PLAN OF WORK:

\_\_\_\_\_ 50' cement plug 1410 - 60  
\_\_\_\_\_ 50' cement plug 590 - 640  
\_\_\_\_\_ 10' cement plug 0 - 10  
\_\_\_\_\_ Balance of hole to be filled with drilling mud.  
\_\_\_\_\_  
\_\_\_\_\_

If the well is to be deepened to another zone other than that covered by permit, this form shall be accompanied by a certified lease plat as is prescribed on Form No. O&G 51.

If the well is to be abandoned, does proposed work conform with requirements of Rule 26? Yes. If not, outline procedure proposed above.

DATE COMMENCING OPERATIONS: August 9, 1961

NAME OF PARTY DOING WORK: Myers Drilling Company ADDRESS Albuquerque

CORRESPONDENCE SHOULD BE SENT TO: Eastern Petroleum Company

NAME: J. Stinemates, J. Stinemates

TITLE: Assistant Division Engineer

APPROVED: 17<sup>th</sup> DAY OF August 1961.

DENIED: \_\_\_\_\_ DAY OF \_\_\_\_\_ 19\_\_\_\_.

OIL AND GAS COMMISSION

BY Brooks P. P. P.  
Petroleum Geologist

OIL AND GAS CONSERVATION COMMISSION  
STATE OF ARIZONA

Form OG 51

Form Prescribed Under Oil and Gas Conservation Act of 1951

NOTICE OF INTENTION TO DRILL NEW WELL

This notice and surety bond must be filed and permit must be granted before drilling begins

Oil and Gas Conservation Commission \_\_\_\_\_ Arizona \_\_\_\_\_ 19 \_\_\_\_\_

In compliance with Statewide Rule 3, notice is hereby given that it is our intention to commence the work of drilling well No. Santa Fe #4 Sec. 19,

Twp. 20 North, Rge. 28 East B. & M., Wildcat Field

Apache County.

Legal description of lease All of Section 19, T20N, R28E  
(attach map or plat to scale)

Location of Well: 1650 feet from South line & 1650 feet from West line of Section  
(give exact footage from section corners or other

legal subdivisions or streets)

Proposed drilling depth 1500 feet. Acres in drilling unit 640

Has surety bond been filed? Yes. Is location a regular or exception to spacing rule? Regular.

Elevation of ground above sea level 5025 Estimated feet.

All depth measurements taken from top of \_\_\_\_\_  
(Derrick, floor, Rotary Table or \_\_\_\_\_  
which is \_\_\_\_\_ feet above the ground.  
(Kelly Bushing)

PROPOSED CASING PROGRAM

Size of Casing Inches A. P. I.	Weight	Grade and Type	Top	Bottom	Cementing Depth
8 5/8	17 lbs.	H40	0	100	0 - 100
4 1/2	9.5 lbs.	J55	0	1400	

Intended Zone or Zones of completion:  
Name

Perforated Interval

Coconino

AFFIDAVIT:

I hereby certify under the penalty of perjury, that the information contained and statements herein made are to the best of my knowledge and belief, true, correct and complete.

EASTERN PETROLEUM COMPANY

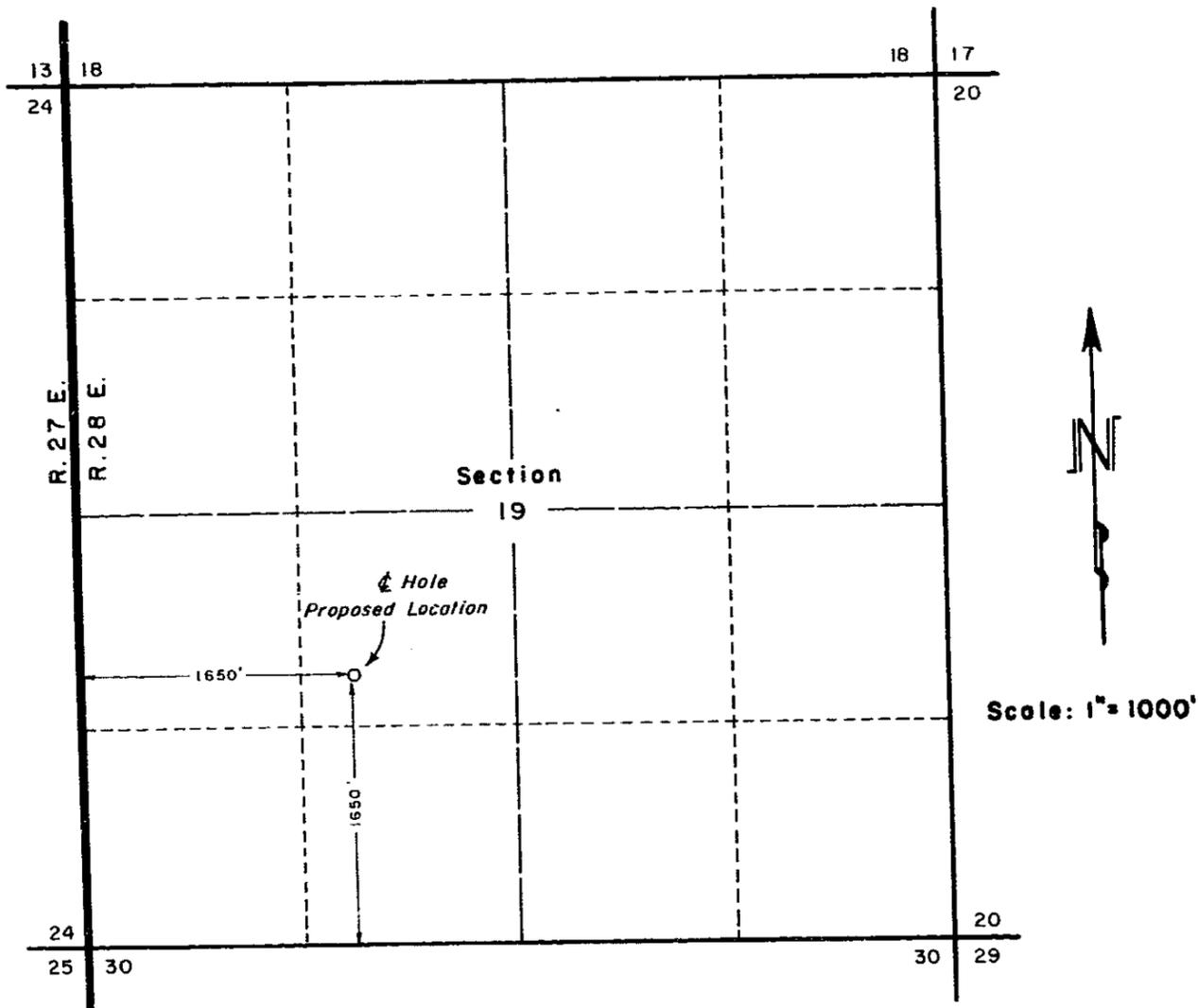
(Applicant)

Application approved this 21<sup>st</sup> day of July 1961

Permit No. 154  
3-62 1/10/58

By James W. Neenan  
Anthony T. DeDeus  
Oil and Gas Conservation Commission

**CERTIFICATE OF SURVEY**



**WELL LOCATION: Eastern Petroleum - Santa Fe No. 4**

Located 1650 feet North of the South line and 1650 feet East of the West line of Section 19,  
Township 20 North, Range 28 East, Gila & Salt River Meridian.  
Apache County, Arizona

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  
State of Colo (No. 2279)

**E.M. CLARK & ASSOCIATES**  
Durango, Colorado

April 14, 1961  
File No. 61030

PAYEE: DETACH THIS STATEMENT BEFORE DEPOSITING CHECK

EASTERN PETROLEUM COMPANY, DENVER, COLORADO

DATE	INVOICE NO.	DESCRIPTION	AMOUNT	DISCOUNT OR DEDUCTION	NET AMOUNT
7-13-61		Drilling Permit for Eastern Petroleum Santa Fe No. 4 Section 19, T20N, R28E, Apache County, Arizona	25.00		25.00

159

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> ✓	<u>152</u> ✓
<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 11-22-65



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

OFFICE OF  
**Oil and Gas Conservation Commission**

STATE OF ARIZONA  
ROOM 302  
1624 WEST ADAMS  
PHOENIX, ARIZONA 85007  
PHONE: 271-5181

JOHN BANNISTER  
EXECUTIVE SECRETARY  
JOHN K. PETTY  
PETROLEUM GEOLOGIST

August 5, 1964

Mr. J. N. Edwards  
Eastern Petroleum Company  
Box 291  
Carai, 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

August 23, 1961

Eastern Petroleum Company  
2500 1st National Bank Bldg.  
Denver, Colorado

Gentlemen:

Re: Eastern Petroleum Co. Santa Fe #4  
Section 19, T20N, R20E  
Apache County

Eastern Petroleum Co. Santa Fe #3  
Section 9, T19N, R20E  
Apache County

We are returning one approved copy of Form  
O & G 55 for each of the wells, as indicated  
in the above references.

Yours truly,

Ericks Pierce  
Petroleum Geologist

EP:vyb  
Enclosures



EASTERN PETROLEUM CO.  
EASTERN DRILLING, INC.

2520 FIRST NAT'L BANK BLDG.  
DENVER 2, COLORADO  
NA 2-2220

August 13, 1961

Mr. Brooks Pierce  
Arizona Oil & Gas Conservation Commission  
Suite 312, 3500 North Central Avenue  
Phoenix, Arizona

Dear Mr. Pierce:

Enclosed please find three copies each of  
Form O&G 55, Application to Abandon, Plug, Deepen,  
Sidetrack or Perforate, on our No. 4 and No. 5  
Santa Fe wells.

We should appreciate it very much if you would  
approve one copy of each and return them to this  
office at your convenience. Thank you for your  
cooperation.

Respectfully yours,

EASTERN PETROLEUM COMPANY  
Rocky Mountain Division

(Mrs.) Judith Stinesates  
Secretary to Mr. James W. Dean

Enclosures

July 24, 1961.

Mr. James W. Dean  
Eastern Petroleum Company  
2520 First National Bank Building  
Denver 2, Colorado

Re: Eastern Petroleum Company Santa Fe #4  
Sec. 13, T 20 N, R 28 E, Apache County

Dear Jim:

Enclosed is a copy for your files of the approved  
Form OG 51, Notice of Intention to Drill New Well,  
on the above described test.

Also attached is your receipt for the filing fee of  
\$25.00.

Needless to say, we wish you all the success in the  
world on this test, and I am looking forward to seeing  
you soon either on one of your locations or here in  
our office.

Yours very truly,

Brooks Pierce  
Petroleum Geologist

hmc  
encs 2

July 20, 1961

Mr. Anthony T. Deddens  
P. O. Box 600  
Bisbee, Arizona

Re: Eastern Petroleum Company - Santa Fe #4  
Sec. 19, T 20 N, R 28 E, Apache Co. Arizona

Dear Sir:

I would appreciate your indicating your approval  
on the enclosed Forms OG 51 on the above described  
test and returning to this office for transmittal.

The bond, survey plat and filing fee are in order.

Yours very truly,

Brooks Pierce  
Petroleum Geologist

BP:hme  
encs 2

July 20, 1961

Mr. Anthony T. Deddens  
P. O. Box 600  
Bisbee, Arizona

Re: Eastern Petroleum Co. - Santa Fe #4  
Sec. 19, T 20 N, R 28 E, Apache Co. Arizona

Dear Tony:

I would appreciate your indicating your approval on the enclosed Forms OG 51 on the above described well and returning them to this office for further processing.

The bond, survey plat and filing fee are in order.

Yours very truly,

Brooks Pierce  
Petroleum Geologist

BP:hme  
encs 2



EASTERN PETROLEUM CO.  
EASTERN DRILLING, INC.

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

July 17, 1961

Mr. Brooks Pierce, Geologist  
Oil and Gas Conservation Commission  
3500 North Central Avenue  
Phoenix, Arizona

Re: Eastern Petroleum Company  
Santa Fe No. 4  
Sec. 19, T20N, R28E  
Apache County, Arizona

Dear Mr. Pierce:

Upon Mr. Dean's request, I am forwarding to you with this letter two copies each of Form OG 51, Notice of Intention to Drill New Well, and surveyors plats. Also enclosed is a check in the amount of \$25 to cover the cost for the drilling permit for this well.

All of the above enclosures are for our No. 4 Santa Fe located in Section 19, T20N, R28E, Apache County, Arizona.

Respectfully yours,

EASTERN PETROLEUM COMPANY  
Rocky Mountain Division

*Judith Stinematte*

(Mrs.) Judith Stinematte  
Secretary to Mr. James W. Dean

Enclosures