

P-W

EASTERN #19 SANTA FE
SW NE 12-19N-27E APACHE CO. 229

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, Carmi, Illinois**

Federal, State or Indian Lease Number or name of lessor if fee lease: **Eastern Santa Fe Fee** Well Number: **19** Field & Reservoir: **Wildcat**

Location: **1650' S of NL; 1650' W of EL** County: **Apache**

Sec. TWP-Range or Block & Survey: **12-19N-27E**

Date spudded: **6-30-63** Date total depth reached: **7-6-63** Date completed, ready to produce: _____ Elevation (DF, RKB, RT or Gr.): **5965 Gr.** feet Elevation of casing hd. flange: _____ feet

Total depth: **1422** 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 - 1422** Cable tools used (interval): _____

Was this well directionally drilled?: **No** 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): **Schlumberger electric** 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	7"		98'	6	-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	Amt. & kind of material used	Depth Interval

INITIAL PRODUCTION

Date of first production: _____ Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:)

Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity ° API (Corr)

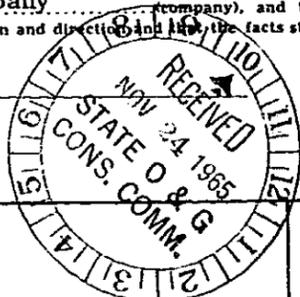
Tubing pressure	Casing pressure	Cal'd rate of Production per 24 hrs.	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio

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.

Date: **November 22, 1965**

Signature: *[Signature]*



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

Permit No. **229**

Form No. 4

File One Copy

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
			<p>DST #1 - 1404-19 - Misrun: Could not get to bottom. Readings questionable (Coconino)</p> <p>DST #2 - 1405-19 - Tool opened w/fair blow. Began swabbing, swabbed saltwater. Recovered 310' saltwater (Coconino)</p>

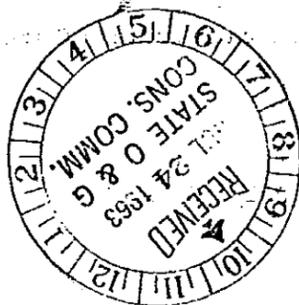
* Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

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.

Form No. 4



APPLICATION TO ABANDON AND PLUG

FIELD Wildcat
 OPERATOR Eastern Petroleum Company ADDRESS Box 291, Carmi, Illinois
 LEASE Eastern-Santa Fe Fee WELL NO. 19 COUNTY Apache
 SURVEY 19N-27E SECTION 12 DRILLING PERMIT NO. 229
 LOCATION 1650' S of N.L.; 1650' W of E. L.

TYPE OF WELL Dry Hole TOTAL DEPTH 1422
(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 _____
Set 98' 7" surface & left in hole

2. FULL DETAILS OF PROPOSED PLAN OF WORK _____
1422'-98' Fill with heavy mud
98'- 0 Plugged w/8 sax cement
4' marker above hole

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 7-8-63
 NAME OF PERSON DOING WORK Jerry Esch ADDRESS Navajo, Arizona
 CORRESPONDENCE SHOULD BE SENT TO Box 291, Carmi, Illinois

NAME J. H. Edwards
 TITLE Secretary

Date Approved Aug. 13, 1963
JKE

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

229



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APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR

DATE April 11, 1963

Eastern Petroleum Company

Address

City

State

P. O. Box 291

Carmi

Illinois

DESCRIPTION OF WELL AND LEASE

Name of lease

Well number

Elevation (ground)

Eastern - Santa Fe Fee

19

5965

Well location

(give footage from section lines)

Section—township—range or block & survey

1650' S of N.L. & 1650' W of E.L.

12-19N-27E

Field & reservoir (If wildcat, so state)

County

Wildcat

Apache

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

9 miles south of Chambers

Nearest distance from proposed location to property or lease line:

1650

feet

Distance from proposed location to nearest drilling completed or applied—for well on the same lease:

feet

Proposed depth:

1100'

Rotary or cable tools

Rotary

Approx. date work will start

April 17, 1963

Number of acres in lease:

640

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

One

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)

* 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.

April 11, 1963
Date

Signature

J. N. Edwards

Permit Number: 229

Approval Date: 4-17-63

Approved By: *[Signature]*

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. _____

Effective _____

ok. John P. H. 4/11/63
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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.

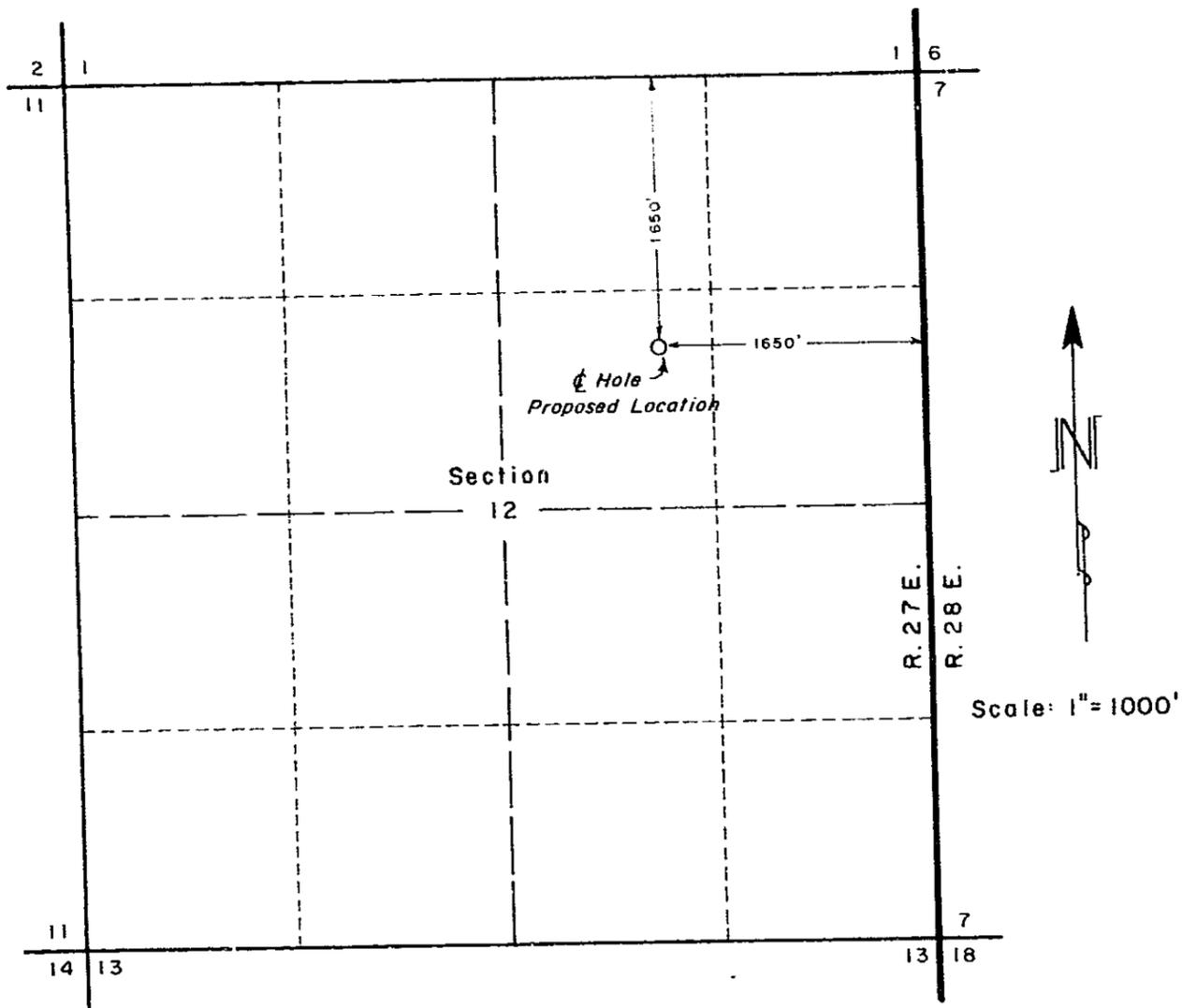
In event plat is filed for the purpose of designating the drilling and producing unit, or proration unit, on which the proposed well is to be drilled, the boundaries of such unit shall be shown, also the boundaries of all other such units attributed to other wells on the same lease completed in or drilling 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
Surface 7"	23#	J. 55	-0-	60'	60'	30



WELL LOCATION: Eastern Petroleum - Santa Fe # 19

Located 1650 feet South of the North line and 1650 feet West of the East line of Section 12,
 Township 19 North, Range 27 East, Gila & Salt River Meridian.
 Apache Co., Arizona

G.L. 5965

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.

Elmer M. Clark

ELMER M. CLARK
 Registered Land Surveyor
 State of Arizona # 4973

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EASTERN PETROLEUM	
WELL LOCATION PLAT Sec. 12, T. 19 N., R. 27 E. Apache Co., Arizona	
E.M. CLARK & ASSOC. Durango, Colorado	DATE: March 4, 1963 FILE NO: 63010

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> ✓ | |
| <u>see</u> ✓ | |

CANCELLED

DATE 11-22-65

2-5

May 13, 1965

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

Dear Hank:

Attached is a list showing Eastern's wells and what we used 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

*Letter to Dep. #16
See 31-24N-29F
Spacke Co. need: 1) plugging record
2) completion
3) logs*

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

Santa Fe Sec #19 Need: 1) plugging report
Sec 14-19N-27E 2) Completion "
Apache Co.

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

Eastern #1 Recor Need: 1) Completion report
Sec 1-19N-20E 2) Log
Apache Co.

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

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

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

Permit

50

Shanta Fe #5
Sec 9-19N-28E
Cipade Co.

need: ~~planning~~
completion report

Shanta Fe #6
Sec 25-20N-28E
Cipade Co.

need: completion report

234 Shanta Fe Fee #21
Sec 31-20N-28E
Cipade Co.

need: (1) logs
(2) completion report

227 Shanta Fe Fee #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
ORME LEWIS
MEMBER
LUCIEN B. OWENS
MEMBER

OFFICE OF
Oil and Gas Conservation Commission

STATE OF ARIZONA

ROOM 208
1824 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
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

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August 21, 1963

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

Re: Eastern Petro. - Santa Fe Fee #19 - Sec. 12, 19N,27E
Eastern Petro. - Santa Fe Fee #23 - Sec. 25, 21N,28E
Apache County, Arizona

Gentlemen:

Enclosed are your approved applications to abandon and plug the captioned wells together with a copy each of the plugging records.

We appreciate your cooperation and regret this delay in returning your approved copies.

Yours very truly,

John K. Petty
Acting Executive Secretary

encs 4

April 19, 1963

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

Re: Santa Fe Fee #19 - Sec. 17, T19N, R27E
Santa Fe Fee #20 - Sec. 23, T19N, R27E
Both in Apache County, Arizona

Gentlemen:

Enclosed are your approved copies of application
to drill the captioned tests together with your
receipt for the permit fees in the amount of
\$50.00.

Best wishes on these projects.

Yours very truly,

N. A. Ludewick
Executive Secretary

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