

TIGHT

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. \_\_\_\_\_

SIDE ONE

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP \_\_\_\_\_

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

Letter requesting confidentiality attached.

Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)\*\*\*Check here if NO logs were run \_\_\_\_\_.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5313 EXPIRATION DATE June 30, 1984

OPERATOR F & M Oil Co. API NO. 15-151-21,356-00-00

ADDRESS 422 Union Center COUNTY Pratt

Wichita, KS 67202 FIELD Kan-Opener

\*\* CONTACT PERSON R. D. Messinger PROD. FORMATION Mississippi

PHONE 316-262-2636 XXX Indicate if new pay.

PURCHASER Koch Oil Company LEASE Paine "A"

ADDRESS Box 2256 WELL NO. 1

Wichita, Kansas 67201 WELL LOCATION 140' SE of C SE SE

DRILLING Mustang Drilling & Exploration, Inc. 520 Ft. from South Line and

CONTRACTOR P.O. Box 1609 520 Ft. from East Line of

ADDRESS Great Bend, KS 67530 the SE (Qtr.) SEC 33 TWP 28s RGE 12(W).

PLUGGING NA WELL PLAT (Office Use Only)

CONTRACTOR ADDRESS \_\_\_\_\_ KCC

ADDRESS \_\_\_\_\_ KGS

TOTAL DEPTH 4655' PBD 4602' SWD/REP \_\_\_\_\_

SPUD DATE 11-14-83 DATE COMPLETED 1-31-84 PLG. \_\_\_\_\_

ELEV: GR 1901 DF 1908 KB 1912' NGPA \_\_\_\_\_

DRILLED WITH ~~(CABLE)~~ (ROTARY) ~~(AIR)~~ TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE Hauled

Amount of surface pipe set and cemented 449'-300DV Tool Used? None

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion \_\_\_\_\_ Other completion \_\_\_\_\_ NGPA filing \_\_\_\_\_

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

R. D. Messinger, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

[Signature]  
(Name)



SUBSCRIBED AND SWORN TO BEFORE ME this 9th day of February

[Signature]  
(NOTARY PUBLIC)  
Shirley A. Gallegos

\*\* The person who can be reached by phone regarding any questions concerning this information.

4173 65 2660 62356

RECEIVED  
STATE CORPORATION COMMISSION  
FEB 15 1984  
CONSERVATION DIVISION

Side TWO

OPERATOR F & M Oil Co.

LEASE NAME Paine "A"

SEC 33 TWP 28s RGE 12E

WELL NO 1

FILL IN WELL INFORMATION AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Show Geological markers, logs run, or other Descriptive information.

Formation description, contents, etc.	Top	Bottom	Name	Depth
<p>Check if no Drill Stem Tests Run.  <input checked="" type="checkbox"/> Check if samples sent Geological Survey.</p> <p>Sand, Shale                      Shale                      Lime, Shale                      Shale, Lime                      Lime, Shale                      Lime                      Lime, Shale                      Lime                      RTD                      LTD</p> <p>DST#1 3640-3700', Douglas                      30-50-45-90, fr blow thruout, rec 220' MW, IFP 63-106#, ISIP 1352#, FFP 117-148#, FSIP 1331#, HP's 1982-1972#, BHT 103.</p> <p>DST#2 3998-4046', Lns 180 &amp; 220' Zone                      30-60-45-90, stg blow off btm of bucket in 1" on 1st opn, stg blow off btm of bucket in 2" on 2nd opn, rec 2400' wtr, IFP 212-778#, ISIP 1436#, FFP 832-1130#, FSIP 1426#, HP's 2151-2140#.</p> <p>DST#3 4090-4150', Lns 270' &amp; 330' Zone                      30-45-45-90, gd blow off btm of bucket in 12" on 1st opn, gd blow off btm of bucket on 2nd opn, rec 240' GIP, 140' water, oil &amp; mud, top 20' was 2% gas, 18% oil,                      If additional space is needed use Page 2</p>	<p>0                      1752                      1929                      2468                      2743                      4284                      4516                      4596</p>	<p>1752                      1929                      2468                      2743                      4284                      4516                      4596                      4655                      4655                      4656</p>	<p>Sample Tops:                      Onaga                      Wabunsee                      Stotler                      Severy                      Howard                      Heebner                      Toronto                      Douglas                      Br/Lime                      Lansing                      B/KC                      Mississippi                      Viola                      Simpson                      Arbuckle                      RTD</p> <p>Electric Log Tops:                      Heebner                      Toronto                      Douglas                      Br/Lime                      Lansing                      B/KC                      Mississippi                      Kinderhook                      Viola                      Simpson                      Arbuckle                      LTD</p>	<p>2753 (- 841)                      2789 (- 877)                      2934 (-1022)                      3222 (-1310)                      3258 (-1346)                      3616 (-1704)                      3635 (-1723)                      3650 (-1738)                      3805 (-1893)                      3817 (-1905)                      4204 (-2292)                      4264 (-2352)                      4414 (-2502)                      4520 (-2608)                      4625 (-2713)                      4655 (-2743)</p> <p>3620 (-1708)                      3637 (-1725)                      3650 (-1738)                      3804 (-1892)                      3817 (-1905)                      4200 (-2288)                      4261 (-2349)                      4348 (-2436)                      4412 (-2500)                      4510 (-2598)                      4625 (-2713)                      4656 (-2744)</p>

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 FEB 06 1965  
 FROM CONFIDENTIAL

Report of oil strings set — surface, intermediate, production, etc.

CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8 5/8"	23#	449'	common	300	3%cc, 2%gel
Production	7 7/8"	4 1/2"	10.5#	4637'	surflo	150	

LINER RECORD None

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		4259-4275'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	4276'	N/A

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 gals 15% MCA, 1260 bbls w/29,000# sand	4259-4275'

Date of first production January 31, 1984	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 33.3°
Estimated Production-I.P. 18 bbls.	Gas MCF % 4 bbls.	Water % 4 bbls.
Disposition of gas (vented, used on lease or sold)		Perforations 4259-4275'

ACO-1 WELL HISTORY

PAGE 2 (Side One)

OPERATOR F & M OIL CO., INEASE NAME Paine "A"  
 WELL NO. 1

SEC. 33 TWP 28S RGE 12W (E)  
 (W)

FILL IN WELL INFORMATION AS REQUIRED.

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing & Shut-in pressures, and recoveries.

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FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<p>DST#3 cont                      39% wtr, 41% mud, next 60' was 6% gas, 20% oil, 44% wtr, 30% mud, last 60' was 4% gas, 10% oil, 62% wtr, 24% mud, IFP 63-74#, ISIP 1067#, FFP 85-95#, FSIP 1162#, HP's 2172-2161#, BHT 104°.</p> <p>DST#4 4250-75', Miss.                      30-60-45-90, stg blow off btm of bucket in 3" on 1st opn, stg blow off btm of bucket immediately on 2nd opn, rec 60' mud w/show of oil on top of tool, GTS in 118", gas gauged 30" into 2nd opn, 5975 CFPD, 40" 6150 CFPD, IFP 42-42#, ISIP 532#, FFP 42-42#, FSIP 693#, HP's 2235-2214#, BHT 102°.</p> <p>DST#5 4556-4568',                      30-30-30-30, wk blow died in 23" on 1st opn, no blow on 2nd opn, rec 10' mud w/slight show of oil in tool, IFP 21-21#, ISIP 42#, FFP 21-21#, FSIP 42#, HP's 2424-2421#, BHT 108°.</p>				

**RELEASED**  
 Date: FEB 1985  
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**RELEASED**  
 FEB 06 1985  
 FROM CONFIDENTIAL

**FEB 22 1984**  
**CONFIDENTIAL**  
 State Geological Survey  
 WICHITA BRANCH