

CONFIDENTIAL

10/23/83
TIGHT
KCC
36-32-8W

TYPE

SIDE ONE

AFFIDAVIT OF COMPLETION FORM
WICHITA BRANCH

ACO-1 WELL HISTORY

DOCKET NO. NP

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

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.

(F) ☒ Letter requesting confidentiality attached.

(C) ☒ 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, yearly

OPERATOR F & M Oil Co. API NO. 15-077-20,943

ADDRESS 422 Union Center COUNTY Harper

Wichita, Kansas 67202 FIELD -----

** CONTACT PERSON E. A. Falkowski PROD. FORMATION -----

PHONE (316) 262-2636 Indicate if new pay.

PURCHASER ----- LEASE Mathes "B"

ADDRESS ----- WELL NO. 2

DRILLING Mustang Drilling & Exploration, Inc. WELL LOCATION C NE NW

CONTRACTOR 660 Ft. from North Line and

ADDRESS P.O. Box 1609 1980 Ft. from West Line of ☒ ~~XXX~~

Great Bend, KS 67530 the NW (Qtr.) SEC 36 TWP 32S RGE 8W (W).

PLUGGING Mustang Drilling & Exploration, Inc. WELL PLAT (Office Use Only)

CONTRACTOR P.O. Box 1609

ADDRESS Great Bend, KS 67530

TOTAL DEPTH 4906' PBDT -----

SPUD DATE 10-10-83 DATE COMPLETED 10-23-83

ELEV: GR 1383 DF 1392' KB 1394'

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

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

Amount of surface pipe set and cemented 252' DV 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 -----.

RELEASED			
Date: <u>NOV 1 1984</u>			
FROM CONFIDENTIAL			

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

E. A. Falkowski, being of lawful age, hereby certifies that:

I am the Affiant and I am familiar with the contents of the foregoing Affidavit.

ACO-1 Well History

Side TWO

W8 OPERATOR P & M Oil Co.

LEASE NAME Mathes "B"

SEC 36 TWP 32s RGE 8w. (W)

XXX

WELL NO 2

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. Check if samples sent Geological Survey.</p>				
SAMPLE TOPS:				
			Heebner	3349 (-1955)
			* Iatan	3740 (-2346)
			Stalnaker	3745 (-2341)
			* B/Stalnaker	3778 (-2384)
			Kansas City	3920 (-2526)
Sand, Shale	0	254	Stark	4066 (-2677)
Sand, Red Bed	254	430	* B/KC	4144 (-2750)
Sand, Shale	430	1357	* Marmaton	4192 (-2798)
Lime, Shale	1357	1580	Cherokee	4324 (-2930)
Shale	1580	1884	Mississippi	4466 (-3072)
Lime, Shale	1884	2320	* Kinderhook	4750 (-3356)
Shale, Lime	2320	2653	* Chattanooga	4808 (-3414)
Lime, Shale	2653	3922	* Viola	4831 (-3437)
Lime	3922	4065	Simpson	4878 (-3484)
Lime, Shale	4065	4881	RTD	4906 (-3513)
Sand	4881	4883		
Dolomite and Sand	4883	4906		
RTD		4906		
LTD		4910		
ELECTRIC LOG TOPS:				
			Heebner	3349 (-1955)
			Stalnaker	3746 (-2352)
			Kansas City	3920 (-2526)
			Cherokee Shale	4323 (-2929)
			Mississippi	4469 (-3075)
			Simpson Dolo.	4878 (-3484)
			Simpson Sd.	4887 (-3493)
			LTD	4911 (-3517)
<p>DST #1 3743-3756', Stalnaker 30-45-45-60, str. blow off bottom of bucket in 4 min. on 1st open, wk. build. to bottom of bucket in 6 min. on 2nd open, rec 1325' mu. wtr., chl. 77,000 pp, pit chl. 56,000 ppm, IFP 94-294#, ISIP 1383#, FFP 378-567#, FSIP 1383#, HP 2031-1986#, BHT 121°.</p>				
If additional space is needed use Page 2				

Report of all 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"	24#	252'	common	175	3%cc, 2% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD					
Size	Setting depth				

PAGE 2 (Side One)

OPERATOR F & M Oil Co. LEASE NAME Mathes "B"
WELL NO. 2

SEC 36 TWP 32 RGE 8

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.

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<p>DST #2 4464-4475', Mississippi 30-60-45-60, gas to surface in 30 min. on 2nd open in 10 min. gauged 10,000 CF of gas, 20 minutes 7470 CF gas, 30 min. 6080 CF gas, 40 min. 6080 CF gas, recovered 60' gassy mud with tr. of oil on top, 65% mud, 35% wtr., IFP 63-52#, ISIP 1300#, FFP 63-63#, FSIP 1654#, HP 2460-2428#. Straight hole 4 3/4" off.</p>				
<p>DST #3 4475-4485', Mississippi 30-60-45-90, str. blow off bottom of bucket in 1 min. on 1st & 2nd open, gas to surf. in 55 min., 30 min. into 2nd open gauged 7670 CF gas, 40 min. 7830 CF gas, rec 120' heavy oil & gas cut mud. wtr, 120' oil cut mud. wtr., 180' wtr., grind out 1st 60' 10% gas, 20% oil, 30% mud, 40% wtr., 2nd 60' 10% gas, 15% oil, 50% wtr., 30% mud, 3rd 60' no gas, 10% oil, 60% wtr, 30% mud, 4th 60' no gas, 5% oil, 90% wtr, 5% mud, 5th 60' no gas 1% oil, 97% wtr, 2% mud, 6th 120' 98% wtr, 2% mud, IFP 42-73#, ISIP 1612#, FFP 115-189#, FSIP 1612#, HP 2376-2345#, chl. on wtr. 115,000 ppm, chl. on pits 35,000 ppm.</p>				
<p>DST #4 4871-4881', Simpson 30-30-30-60, no blow on 1st or 2nd open, rec 5' mud with a show of oil on top of took, IFP 42-42#, ISIP 84#, FFP 42-42#, FSIP 840#, HP 2512-2407#, BHT 140°. Going back to bottom now.</p>				
<p>DST #5 4873-4883', Simpson 30-60-45-90, wk blow building to 9 1/2" on 1st open, wk blow building to bottom of bucket in 35 min. on 2nd open, rec 150' gas in pipe, 60' oil & wtr cut mud, grind out, 5% oil, 30% wtr 65% mud, 60' mud. wtr with a scum of oil, grind out, 45% mud, 55% wtr, 210' sl. mud. water, grind out 5% mud 95% wtr, chl. on wtr 85,000 ppm, chl. on pits 36,000 ppm IFP 52-73#, ISIP 1654#, FFP 105-136#, FSIP 1612#, HP 2565-2555#.</p>				
<p>DST #6 4280-4301', Marmaton (straddle test) 30-30-30-30, wk blow died in 17 min. on 1st open, no blow on 2nd open, rec 5' mud, IFP 52-42#, ISIP 42#, FFP 42-42#, FSIP 42#, HP 2261-2240#.</p>				

RECEIVED
STATE CORPORATION COMMISSION

DEC 2 1963

CONSERVATION DIVISION
Wichita Kansas

CONFIDENTIAL

State Geological Survey
WICHITA BRANCH

P1

ACO-1 Well History

Side TWO

OPERATOR F & M Oil Co.LEASE NAME Mathes "B"SEC 36 TWP 32s RGE 8w (W)

XXXX

WELL NO 2

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Check if samples sent Geological Survey.				
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Sand, Red Bed	254	430		
Sand, Shale	430	1357		
Lime, Shale	1357	1580		
Shale	1580	1884		
Lime, Shale	1884	2320		
Shale, Lime	2320	2653		
Lime, Shale	2653	3922		
Lime	3922	4065		
Lime, Shale	4065	4881		
Sand	4881	4883		
Dolomite and Sand	4883	4906		
RTD		4906		
LTD		4910		

STATE GEOLOGICAL SURVEY

DEC 2 1933

WICHITA BRANCH
Wichita, Kansas