

TIGHT

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Compt. _____

(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, yearly

OPERATOR F & M Oil Co. API NO. 15-077-20,943-00-00

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

_____ WELL LOCATION C NE NW

DRILLING Mustang Drilling & Exploration, Inc. 660 Ft. from North Line and

CONTRACTOR ADDRESS P.O. Box 1609 1980 Ft. from West Line of

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 ADDRESS P.O. Box 1609

Great Bend, KS 67530

TOTAL DEPTH 4906' PBSD _____

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

ELEV: GR 1383 DF 1392' KB 1394'

DRILLED WITH ~~(CASE)~~ (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 _____.

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

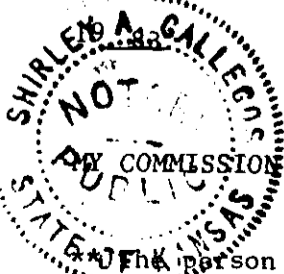
A F F I D A V I T

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. The statements and allegations contained therein are true and correct.

E. A. Falkowski
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 2nd day of DECEMBER



COMMISSION EXPIRES: 12-24-84

Shirley A. Gallegos
(NOTARY PUBLIC)
SHIRLEY A. GALLEGOS
STATE COMMISSION

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

Side TWO

OPERATOR F & M Oil Co.

LEASE NAME Mathes "B"

SEC 36 TWP 32s RGE8w. (W)

XXXX

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. _____</p> <p>Check if samples sent Geological Survey. _____</p> <p>Sand, Shale 0 254</p> <p>Sand, Red Bed 254 430</p> <p>Sand, Shale 430 1357</p> <p>Lime, Shale 1357 1580</p> <p>Shale 1580 1884</p> <p>Lime, Shale 1884 2320</p> <p>Shale, Lime 2320 2653</p> <p>Lime, Shale 2653 3922</p> <p>Lime 3922 4065</p> <p>Lime, Shale 4065 4881</p> <p>Sand 4881 4883</p> <p>Dolomite and Sand 4883 4906</p> <p>RTD 4906 4910</p> <p>LTD 4910</p> <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> <p>If additional space is needed use Page 2</p>			<p><u>SAMPLE TOPS:</u></p> <p>Heebner 3349 (-1955)</p> <p>Iatan 3740 (-2346)</p> <p>Stalnaker 3745 (-2341)</p> <p>B/Stalnaker 3778 (-2384)</p> <p>Kansas City 3920 (-2526)</p> <p>Stark 4066 (-2677)</p> <p>B/KC 4144 (-2750)</p> <p>Marmaton 4192 (-2798)</p> <p>Cherokee 4324 (-2930)</p> <p>Mississippi 4466 (-3072)</p> <p>Kinderhook 4750 (-3356)</p> <p>Chattanooga 4808 (-3414)</p> <p>Viola 4831 (-3437)</p> <p>Simpson 4878 (-3484)</p> <p>RTD 4906 (-3513)</p> <p><u>ELECTRIC LOG TOPS:</u></p> <p>Heebner 3349 (-1955)</p> <p>Stalnaker 3746 (-2352)</p> <p>Kansas City 3920 (-2526)</p> <p>Cherokee Shale 4323 (-2929)</p> <p>Mississippi 4469 (-3075)</p> <p>Simpson Dolo. 4878 (-3484)</p> <p>Simpson Sd. 4887 (-3493)</p> <p>4911 (-3517)</p>	

RELEASED

NOV 14 1984

FROM CONFIDENTIAL

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	Pecker set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

Date of first production

Producing method (flowing, pumping, gas lift, etc.)

Gravity

Estimated

Oil

Gas

Water

%

Gas-oil ratio

Production-I.P.

bbbls.

MCF

%

bbbls.

CFPB

Disposition of gas (vented, used on lease or sold)

Perforations

Wichita Geological Survey
 MANCH

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>				

RELEASED

NOV 14 1984

FROM CONFIDENTIAL

RECEIVED
 STATE CORPORATION COMMISSION

DEC 2 1983

SUBSCRIPTION DIVISION
 Wichita Kansas