

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

ALL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5313
Name F & M OIL CO., INC.
Address 422 Union Center
Wichita, Kansas 67202
City/State/Zip

Purchaser

Operator Contact Person Debra FitzGerald
Phone (316) 262-2636

Contractor: License # 5103
Name Union Drilling Co., Inc.

Wellsite Geologist Bob Gebhart
Phone (316) 267-7209

Designate Type of Completion

- New Well Re-Entry Workover COMPLETION
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

1-27-85 2-7-85 2-7-85
Spud Date Date Reached TD Completion Date
4580'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 434 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set...feet
If alternate 2 completion, cement circulated
from...feet depth to...w/...SX cmt

MAR 07 1985

API NO. 15-151-21,567-00-00

County Pratt

SE NW SE Sec. 30 Twp. 26S Rge. 13W East West

1650 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

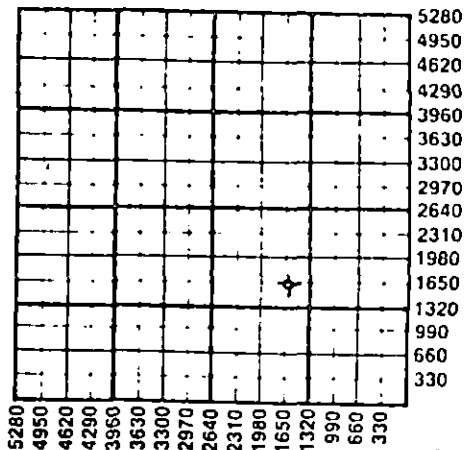
Lease Name Tobias "A" Well # 1

Field Name

Producing Formation

Elevation: Ground 1956' KB 1968'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717
Source of Water: Hauled by Kellys Water Well Serv.
Division of Water Resources Permit # Lic. #186

Groundwater...Ft North from Southeast Corner (Well) ...Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water...Ft North from Southeast Corner (Stream, pond etc)...Ft West from Southeast Corner Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.
Information on slide two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature X Ronald S. Schraeder
Title Ronald S. Schraeder/Operations Manager Date 3-6-85

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Form ACO-1 (7-84)

Subscribed and sworn to before me this 6th day of March 1985
Shirley A. Gallegos
Date Commission Expires 12-24-88
STATE OF KANSAS PUBLIC

Sec 21 Twp 26S Rge 13W

SIDE TWO

Operator Name F & M OIL CO., INC. Lease Name Tobias "A" Well #

Sec 30 Twp 26S Rge 13W East West County Pratt

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken [X] Yes [] No
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [X] No

Formation Description [X] Log [X] Sample

DST#1 2034-70', Herington & Krider
30-30-30-30, wk blow died in 16", rec 120'
mud, IFP 82-91#, ISIP 421#, FFP 109-109#, FSIP 421#, pressures still bldg, BHT 82.
DST#2 3835-78', Lans. "B"
30-45-30-45, wk to stg blow in 8" thruout,
rec 1270' GIP, 330' heavy gassy frothy oil &
muddy wtr, 300' SG&OCMW, 630' total fld., IFP 164-201#, ISIP 1239#, FFP 238-274#, FSIP 1239#
BHT 120, slid tool 20' to btm.
DST#3 4284-4310', Mississippi
30-45-30-45, very wk blow thruout 1st opn,
very wk blow died in 18" on 2nd opn, rec 210'
GIP, 180' SG&OCM, hit bridge 10' off btm, tool
opened temporarily, IFP 82-73#, ISIP 164#, FFP 91-91#, FSIP 164#, SIP's peaked, BHT 118.

Table with columns: Sample Name, Tops, Bottom. Lists formations like Herington, Krider, Winfield, Towanda, Ft. Riley, B/Florence, Wreford, Neva, Red Eagle, Indian Cave, Stotler, Tarkio, Howard, Topeka, Heebner, Toronto, Douglas, Br/Lime, Lansing with their respective depth intervals.

CASING RECORD [X] New [] Used
Report all strings set-conductor, surface, intermediate, production, etc.

Table with columns: Purpose of String, Size Hole Drilled, Size Casing Set (in O.D.), Weight Lbs/Ft., Setting Depth, Type of Cement, #Sacks Used, Type and Percent Additives. Includes a 'RELEASED' stamp and 'FROM CONFIDENTIAL' text.

PERFORATION RECORD table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth.

TUBING RECORD Size Set At Packer at Liner Run [] Yes [] No

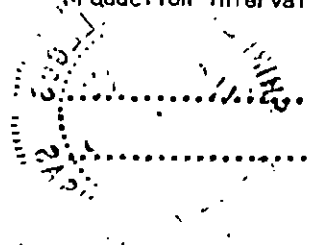
Date of First Production Producing Method [] Flowing [] Pumping [] Gas Lift [] Other (explain)

Table for Estimated Production Per 24 Hours with columns: Oil, Gas, Water, Gas-Oil Ratio, Gravity. Units: Bbls, MCF, Bbls, CFPB.

METHOD OF COMPLETION

Production Interval

Disposition of gas: [] Vented [] Sold [] Used on Lease [] Open Hole [] Perforation [] Other (specify) [] Dually Completed [] Commingled



ACO-1 WELL HISTORY

PAGE 2 (Side One)

OPERATOR F & M OIL CO., INC LEASE NAME Tobias "A"
 WELL NO. 1

SEC 30 TWP 26S RGE 13W (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.

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST#4 3976-3996', Lans. "H", straddle Miss-run, top pkr failure.			Sample Tops: Cont. B/KC	4153 (-2185)
DST#5 3974-3994', Lans. "H", straddle 30-45-30-45, wk blow died in 6" on 1st opn, wk blow died in 3" on 2nd opn, rec 20' drlg mud, IFP 54-54#, ISIP none, tool slid, FFP 73-73#, FSIP 91#, BHT 118°.			Mississippi Viola Simpson Shale Simpson Sand Arbuckle RTD	4282 (-2314) 4381 (-2413) 4448 (-2480) 4471 (-2503) 4545 (-2577) 4580 (-2612)
			Electric Log Tops:	
			Anhydrite	844 (+1124)
			B/Anhydrite	868 (+1100)
			Herington	2032 (- 64)
			Krider	2061 (- 93)
			Winfield	2091 (- 123)
			Towanda	2160 (- 192)
			Ft. Riley	2214 (- 246)
			B/Florence	2314 (- 346)
			Wreford	2363 (- 395)
			Neva	2612 (- 644)
			Red Eagle	2686 (- 718)
			Indian Cave	2814 (- 846)
			Stotler	2984 (-1016)
			Tarkio	3041 (-1073)
			Howard	3201 (-1233)
			Topeka	3280 (-1312)
			Heebner	3643 (-1675)
			Toronto	3672 (-1704)
			Douglas	3716 (-1748)
			Br/Lime	3806 (-1838)
			Lansing	3835 (-1867)
			B/KC	4154 (-2186)
			Mississippi	4283 (-2315)
			Viola	4380 (-2412)
			Simpson Shale	4453 (-2485)
			Simpson Sand	4470 (-2502)
			Arbuckle	4548 (-2580)
			LTD	4582 (-2614)

MAR 07 1985

RELEASED
 JUN 06 1986
 FROM CONFIDENTIAL