

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL 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  
City/State/Zip Wichita, Ks, 67202

Purchaser N/A

Operator Contact Person Ronald S. Schraeder  
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  
 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  
8-30-85 9-11-85 9-11-85  
Spud Date Date Reached TD Completion Date  
4596' PBTD  
Total Depth

Amount of Surface Pipe Set and Cemented at 931 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

API NO. 15-151-21,696-00-00  
County Pratt  
SW SW SE Sec. 30 Twp. 26S Rge. 13W  East  West

330 Ft North from Southeast Corner of Section  
2310 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

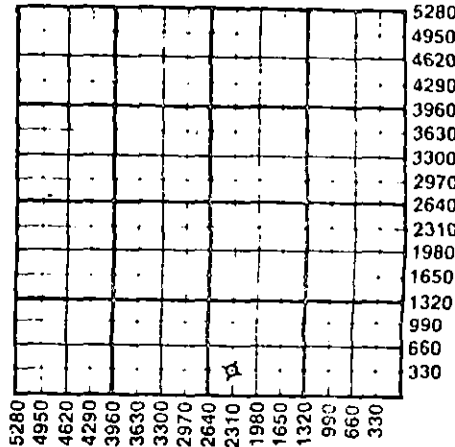
Lease Name Tobias "C" Well # 1

Field Name Unknown

Producing Formation

Elevation: Ground 1958' 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:  
Division of Water Resources Permit # T-85-782

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

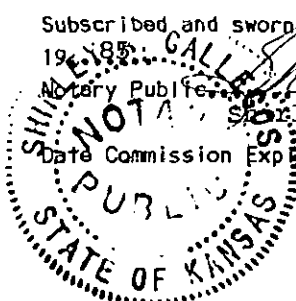
Other (explain) (purchased from city, R.W.D. #)

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 side 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 Debra FitzGerald  
Title Petroleum Geologist Date 9-13-85

Subscribed and sworn to before me this 13th day of September 1985  
Notary Public Stanley A. Gallegos  
Date Commission Expires 12-24-88



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)  
RECEIVED  
STATE CORPORATION COMMISSION  
Form ACO-1 (7-84)

Sec 30 Twp 26S Rge 13W

SEP 1 0 1985

SIDE TWO

Operator Name ..... F & M OIL CO., INC ..... Lease Name..... Tobias "C" ..... Well #..... 1

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  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

DST#1 3847-3881', Lans. 30' zone  
 30-45-30-45, stg blow thruout, rec 375' GIP, total fld recovery 345', 45' 18% gas, 10% oil, 7% wtr, 65% mud, 60' 35% gas, 15% oil, 18% wtr, 42% mud, 60' 8% gas, 2% oil, 55% wtr, 35% mud, 180' had no gas, trace of oil, 82% wtr, 18% mud, pit chl. 37,000 ppm, DST chl. 115,000 ppm, IFP 164-219#, ISIP 1229#, FFP 228-265#, FSIP 1220#, BHT 112°.

DST#2 3978-4000', Lans. 150' zone  
 30-45-30-45, wk blow died in 5", rec 20' mud, IFP 57-48#, ISIP 67#, FFP 77-97#, FSIP 144#, BHT 115°.

DST#3 4265-4300', Miss.  
 30-60-75-60, stg blow off btm of bucket in 6" on 1st opn, 2nd flow stg blow off btm of bucket in 30 sec., GTS in 45" into 1st SI, 2nd opn gauged in 10" 4710 CFG, 20" 6820 CFG, 30" 7340 CFG, 40" 7670 CFG, 50" 7750 CFG, 60" 7830 CFG, 70" 7830 CFG, gauged thru 1/4" choke, rec 55' VSOCM, pit chl. 34,000 ppm, DST chl. 37,000 ppm, IFP 45-45#, ISIP 109#, FFP 54-54#, FSIP 293#, BHT 118°.

Name	Top	Bottom
<u>Electric Log Tops:</u>		
Anhydrite	805 (+1163)	
Herington	2030 (- 62)	
Stotler	2982 (-1014)	
Topeka	3274 (-1306)	
Heebner	3643 (-1675)	
Toronto	3672 (-1704)	
Douglas	3711 (-1743)	
Br/Lime	3808 (-1840)	
Lansing	3837 (-1869)	
B/KC	4152 (-2184)	
Mississippi	4270 (-2302)	
Viola	4372 (-2404)	
Simpson Shale	4453 (-2485)	
Simpson Sa	4472 (-2504)	
Arbuckle	4550 (-2582)	
LTD	4597 (-2629)	
RTD	4596 (-2628)	

CONFIDENTIAL

CASING RECORD  New  Used

Report all strings set-conductor, surface, intermediate, production, etc.

RELEASED

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	Percent Used	Type and Percent Additives
Surface	12 1/2"	8 5/8"	24#	931'	Lite	400	3% CC, 1/4# flo-seal
					Common	250	2% gel, 3% CC

FROM CONFIDENTIAL

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(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).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed  Commingled

