

OK

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
Wichita, Kansas 67202
City/State/Zip

Purchaser N/A

Operator Contact Person E. A. Falkowski
Phone (316) 262-2636

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

Wellsite Geologist Phil Askey
Phone (316) 262-2636

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 N/A
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

11-24-84 12-3-84 12-3-84
Spud Date Date Reached TD Completion Date
3495' PBDT
Total Depth

Amount of Surface Pipe Set and Cemented at 258 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. 15-163-22,569-00-00

County Rooks

N/2 NE NE Sec 27 Twp 8S Rge 18W East West

4950 Ft North from Southeast Corner of Section
660 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Garey "A" Well # 1

Field Name

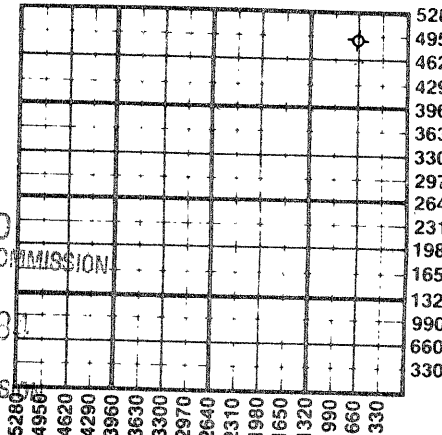
Producing Formation

Elevation: Ground 1985' KB 1995'

Section Plat

1228-84

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CONSERVATION DIVISION
Wichita, Kansas



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 #

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 27 Twp 8S Rge 18W East West
Farmers pond 1/4 miles west of location

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 E. A. Falkowski

Title E. A. Falkowski-President Date 12-26-84

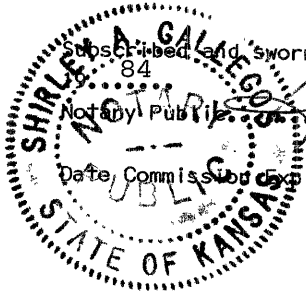
Subscribed and sworn to before me this 26th day of December 1984

Notary Public Shirley A. Gallegos

Date Commission Expires 12-24-88

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec 27, Twp 8S, Rge 18W



SIDE TWO

Operator Name F & M OIL CO., INC. Lease Name..... Garey "A" Well #..... 1

Sec..... 27 Twp..... 8S Rge..... 18W East West County..... Rooks

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

0 1683 Red Bed & Shale
 1683 1810 Shale
 1810 3495 Lime & Shale
 3495 RTD

DST#1 3138-3170', Toronto
 30-30-30-30, wk blow thruout, rec 70' SW, IFP 79-86#, ISIP 565#, FFP 86-86#, FSIP 609#, tool slid 9' to btm.

DST#2 3164-3190', Top Lns.
 30-45-60-45, wk to fr blow on both opns, rec 135' SW, chl. 45,000 ppm, IFP 79-86#, ISIP 347#, FFP 94-123#, FSIP 347#.

DST#3 3322-3395', Lns. I, J, K & L
 30-30-30-30, wk blow died in 10" on 1st opn, wk blow died in 2" on 2nd opn, rec 10' mud, IFP 79-79#, ISIP 101#, FFP 79-79#, FSIP 101#.

Name	Top	Bottom
<u>Sample Tops:</u>		
Anhydrite	1367(+ 628)	
B/Anhydrite	1402(+ 593)	
Topeka	2922(- 927)	
King Hill Sh	3018(-1023)	
Queen Hill Sh	3072(-1077)	
Lansing	3174(-1179)	
B/KC	3396(-1401)	
Arbuckle	3428(-1433)	
RTD	3495(-1500)	

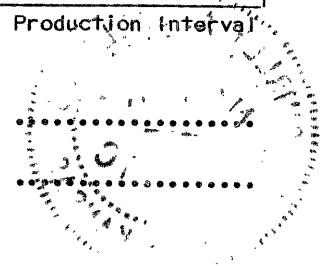
<u>Electric Log Tops:</u>		
Anhydrite	1362(+ 633)	
B/Anhydrite	1393(+ 602)	
Topeka	2919(- 924)	
Heebner	3128(-1133)	
Toronto	3150(-1155)	
Lansing	3169(-1174)	
B/KC	3392(-1379)	
Arbuckle	3425(-1430)	
RTD	3485(-1490)	

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
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
Surface	12 1/4"	8-5/8"	20#	258'	common	1.75	2% gel, 3% CC
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				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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



ACO-1 WELL HISTORY

PAGE 2 (Side One)

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

SEC. 27 TWP 8S RGE 18W (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.

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<p>DST#4 3420-3433', Arb. 30-30-30-30, wk blow died in 7" on 1st opn, no blow on 2nd opn, rec 5' oil spotted mud, IFP 43-36#, ISIP 50#, FFP 43-43#, FSIP 57#.</p>				
<p>DST#5 3421-3443', Arb. 30-30-30-30, wk blow died in 10" on both opns, rec 70' OSM, IFP 79-94#, ISIP not available, slips not set right, FFP 94-94#, FSIP 159#.</p>				
<p>DST#6 3422-3455', Arb. 30-30-30-30, wk blow died in 10" on both opns, rec 40' OSM, IFP 57-57#, ISIP 57#, FFP 72-72#, FSIP 79#.</p>				
<p>DST#7 3450-3465', Arb. 30-30-30-30, wk blow thruout 1st opn, wk blow died in 7" on 2nd opn, rec 40' OSM (2% oil), IFP 50-50#, ISIP 188#, FFP 65-65#, FSIP 202#.</p>				

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