

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

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

PURCHASER
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
10-4-84 10-12-84 N/A
Spud Date Date Reached TD Completion Date
3915' N/A
Total Depth PBDT
Amount of Surface Pipe Set and Cemented at 341' w/185 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 - 065-22,081 -00-00
County Graham
NW NE NE Sec 30 Twp 6S Rge 25W East
(location) 4950' Ft North from Southeast Corner of Section
990' Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

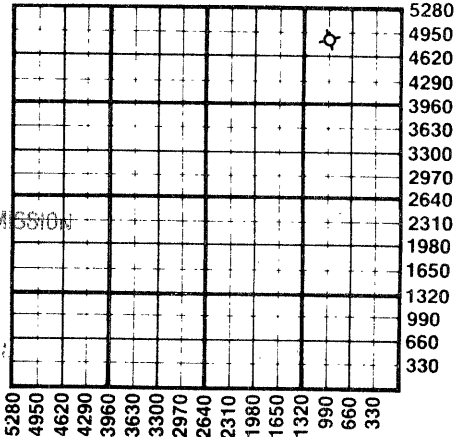
Lease Name Jeffery "B" Well# 1

Field Name

Producing Formation

Elevation: Ground 2601' KB 2611'

Section Plat



WATER SUPPLY INFORMATION

Source of Water: Farmers water well 2 miles East of location on North side.
Division of Water Resources Permit #

- Groundwater Ft North From Southeast Corner and Ft. West From Southeast Corner of Sec Twp Rge East West
- Surface Water Ft North From Southeast Corner and Ft West From Southeast Corner Sec Twp Rge East West
- Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket #

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. Rules 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
President
Date 10-29-84
Subscribed and sworn to before me this 29th day of October 19 84
Notary Public Shirley A. Gallegos
Date Commission Expires 12-24-84

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. 30 Twp. 6 Rge. 25W

SIDE TWO

Operator Name F & M OIL CO., INC. Lease Name Jeffery "B" Well# 1 SEC 30 TWP 6S RGE 25W East West

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

0 2490 Shale
 2490 3915 Lime & Shale
 3915 RTD

DST#1 3693-3740', Top Lns. & 30' zone
 30-30-30-30, wk blow on both opns, rec 90' mud, IFP 67-67#, ISIP 1032#, FFP 96-86#, FSIP 984#.

DST#2 3750-3775', Lns. 60' zone
 30-45-30-60, wk blow 1 inch on 1st opn, wk to fr blow 2 inches on 2nd opn, rec 15' clean oil, 35° gravity, rec 25' OCM, IFP 67-57#, ISIP 453#, FFP 67-67#, FSIP 723#.

DST#3 3830-3860', Lns. 150' zone
 30-30-30-30, wk blow died in 7" on 1st opn, no blow on 2nd opn, rec 5' mud w/oil spots, IFP 57-38#, ISIP 38#, FFP 38-38#, FSIP 38#.

DST#4 3855-3890', Lns. 170' & 180' zone
 30-30-30-30, wk blow died in 24" on 1st opn, wk blow died in 15" on 2nd opn, rec 80' mud, IFP 48-48#, ISIP 907#, FFP 86-86#, FSIP 830#.

Formation Description
 Log Sample

Name	Top	Bottom
<u>Sample Tosp:</u>		
Anhydrite	2188(+ 423)	
B/Anhydrite	2222(+ 389)	
Topeka	3465(- 854)	
King Hill Shale	3550(- 939)	
Queen Hill Shale	3613(-1002)	
Heebner	3663(-1052)	
Toronto	3687(-1076)	
Lansing	3703(-1092)	
B/KC	3890(-1279)	
RTD	3915(-1304)	

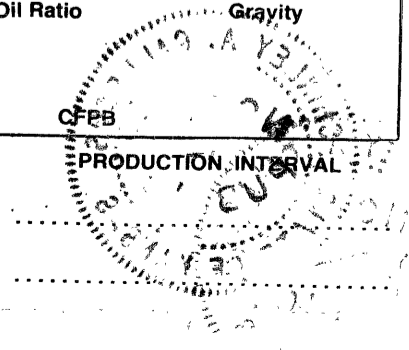
Electric Log Tops:

Anhydrite	2186(+ 425)
B/Anhydrite	2220(+ 391)
Topeka	3454(- 843)
King Hill Shale	3547(- 936)
Queen Hill Shale	3610(- 999)
Heebner	3656(-1045)
Toronto	3680(-1069)
Lansing	3697(-1086)
B/KC	3886(-1275)
LTD	3913(-1302)

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"	24#	341'	Common	185	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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify) _____
 Dually Completed. Commingled



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0 2490 Shale
 2490 3915 Lime & Shale
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Formation Description
 Log Sample

Name Top Bottom

RECEIVED
 STATE CORPORATIONS COMMISSION
 OCT 31 1961
 CONSERVATION DIVISION
 Wichita, Kansas

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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
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