

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

Operator Contact Person R. D. Messinger
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
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

2-19-85 2-28-85 2-28-85
Spud Date Date Reached TD Completion Date
4530' PBDT
Total Depth

Amount of Surface Pipe Set and Cemented at 280 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

151-21,573-00-00
API NO. 15-
County Pratt
SW SW NE 5 28S 12W East
Sec. Twp. Rge. West

2970' Ft North from Southeast Corner of Section
2310' Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

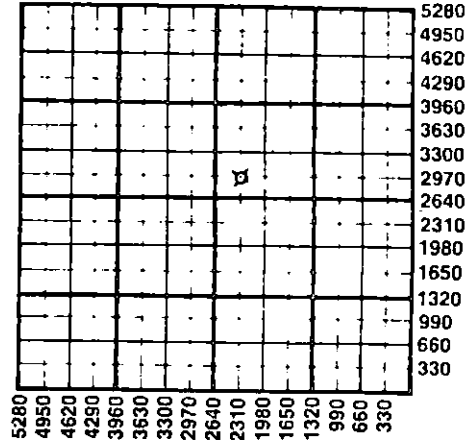
Lease Name Barker "C" Well # 1

Field Name

Producing Formation

Elevation: Ground 1789' KB 1801'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # 4853

Groundwater 2970' Ft North from Southeast Corner
(Well) 2310' Ft West from Southeast Corner of
Sec 5 Twp 28S Rge 12W 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 R. D. Messinger
Title R. D. Messinger Vice-President Date 3-11-85

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 SWD/Rep NGPA
 Plug Other (Specify)
RECEIVED
KANSAS CORPORATION COMMISSION
3-13-1985
MAR 13 1985

Shirley A. Gallegos
Notary Public
I, Shirley A. Gallegos, do hereby certify that the above and sworn to before me this 11th day of March, 1985.
Shirley A. Gallegos
Date Commission Expires 12-24-88

Sec. 27 Rge. 12W

SIDE TWO

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

Sec..... 5 Twp..... 28S Rge..... 12W 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 3959-4025', Lans. "K"
 30-30-30-30, wk blow died in 25" on 1st opn, no blow on 2nd opn, rec 15' mud, IFP 72-65#, ISIP 195#, FFP 79-79#, FSIP 108#.

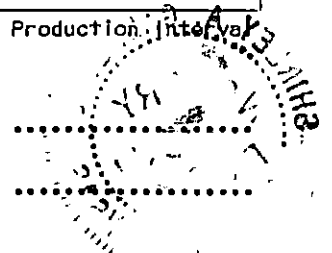
DST#2 4172-4200', Mississippi
 30-30-30-30, wk blow died in 7" on 1st opn, no blow on 2nd opn, rec 10' mud, IFP plugged, ISIP 43#, FFP 43-36#, FSIP 57#.

Name	Top	Bottom
Sample Tops:		
B/Florence	2142 (- 341)	
Red Eagle	2520 (- 719)	
Indian Cave	2664 (- 863)	
Wabaunsee	2706 (- 905)	
Stotler	2832 (-1031)	
Tarkio	2890 (-1089)	
Bern	2978 (-1177)	
Howard	3045 (-1244)	
Topeka	3155 (-1354)	
Heebner	3504 (-1703)	
Toronto	3521 (-1720)	
Douglas Shale	3543 (-1742)	
Br/Lime	3692 (-1891)	
Lansing	3707 (-1906)	
E/KC	4067 (-2266)	
Marmaton	4078 (-2277)	
Mississippi	4170 (-2369)	
Viola	4307 (-2506)	
Simpson Shale	4387 (-2586)	

CASING RECORD <input checked="" 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		13-3/8"	51#	280'	common	285	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		

METHOD OF COMPLETION

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 Barker "C"
 WELL NO. 1

SEC- 5 TWP 28S RGE 12W (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
			Sample Tops: Cont.	
			Simpson Sand	4392 (-2591)
			Arbuckle	4503 (-2702)
			RTD	4530 (-2729)
			Electric Log Tops:	
			Ft. Riley	2042 (- 241)
			B/Florence	2141 (- 340)
			Red Eagle	2528 (- 727)
			Indian Cave	2667 (- 866)
			Wabaunsee	2708 (- 907)
			Stotler	2833 (-1032)
			Tarkio	2892 (-1091)
			Howard	3046 (-1245)
			Topeka	3154 (-1353)
			Heebner	3506 (-1705)
			Toronto	3526 (-1725)
			Douglas Shale	3547 (-1746)
			Br/Lime	3692 (-1891)
			Lansing	3708 (-1907)
			B/KC	4066 (-2265)
			Marmaton	4080 (-2279)
			Mississippi	4170 (-2369)
			Kinderhook Shale	4281 (-2480)
			Viola	4320 (-2519)
			Simpson Shale	4388 (-2587)
			Simpson Sand	4396 (-2595)
			Arbuckle	4506 (-2705)
			LTD	4532 (-2731)

RECEIVED
 STATE CORPORATION COMMISSION
 MAR 13 1985
 CONSERVATION DIVISION
 Wichita, Kansas