

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 None

Operator Contact Person Ronald S. Schraeder
Phone (316) 262-2636

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

Wellsite Geologist Bob Gehhart
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
2-3-86 2-10-86 2-10-86
Spud Date Date Reached TD Completion Date
3480' None
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 256 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
Cement Company Name
Invoice #

API No. 15-163-22,869-00-00
County Rooks
E/2 NE NW Sec 32 Twp 8S Rge 16W East
XX West

2970 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

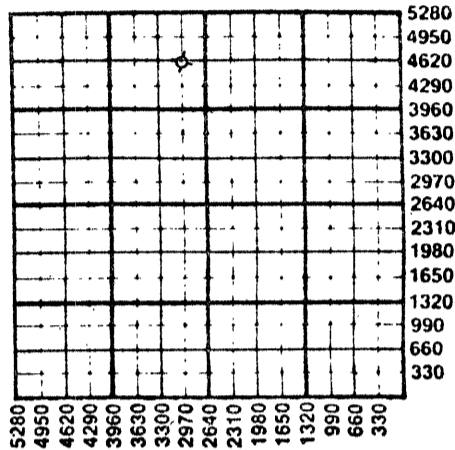
Lease Name Brown "Q" Well # 1

Field Name Unknow

Producing Formation None

Elevation: Ground 1962' KB 1072'

Section Plat



TIGHT HOLE

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 #

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

X Surface Water 2970 Ft North from Southeast Corner
4620 Ft West from Southeast Corner
Sec 32 Twp 8S Rge 16W East X 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.

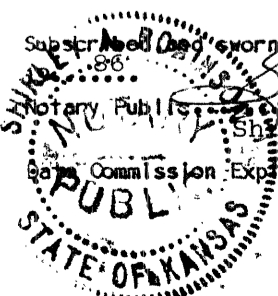
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 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 Ronald S. Schraeder
Title Operations Manager Date 2-28-86

Subscribed and sworn to before me this 28th day of February 1986
Notary Public Shirley A. Robinson
State 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)



MAR 3 1986 3/3/86

15-16322869-00-00

Operator Name F. & M. OIL CO., INC. Lease Name..... BORWN. "O"..... Well #..... 1...

Sec..... 32. Twp.... 8S.... Rge..... 16W.. 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

DST#1 2870-90', Topeka 30' zone
30-45-60-45, wk blow 1 inch into wtr on 1st opn, vry wk blow thurout on 2nd opn, rec 30' thin mud & 60' mud w/oil spts on top of tool, IFP 105-84#, ISIP 955#, FFP 105-84#, FSIP 882#, BHT 90°.

DST#2 3264-3360', Lower Lansing
30-30-30-30, wk blow died in 25", rec 60" mud w/ spts of oil in tool, IFP 105-84#, ISIP 682#, FFP 105-84#, FSIP 588#, BHT 94°.

Name	Top	Bottom
<u>Electric Log Tops:</u>		
Anhydrite	1252 (+ 720)	
B/Anhydrite	1285 (+ 687)	
Howard	2773 (- 801)	
Severy Shale	2823 (- 851)	
Topeka	2845 (- 873)	
Heebner	3065 (-1093)	
Toronto	3085 (-1113)	
Lansing	3107 (-1135)	
B/KC	3355 (-1383)	
Arbuckle	3445 (-1473)	
LTD	3477 (-1505)	
RTD	3480 (-1508)	

RELEASED

JUN 11 1987 6/11/87

<p>CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used FROM CONFIDENTIAL</p> <p>Report all strings set-conductor, surface, intermediate, production, etc.</p>							
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 1/2"	8-5/8"	24#	256'	pozmix	165	60/40, 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

