

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15-15-165-21,340-0000
County Rush
NE NE SW 29 16S 20W East
..... Sec..... Twp..... Rge..... X West

Operator: License # 5313
Name F. & M. OIL CO., INC.
Address 422 Union Center
City/State/Zip Wichita, Ks. 67202

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

Purchaser None

Lease Name Brockman "A" Well # 1
Field Name Unknown

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

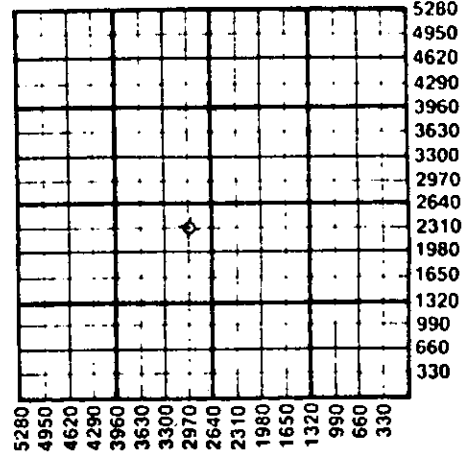
Producing Formation NONE

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

Elevation: Ground 2170' KB 2180'

Wellsite Geologist Phil Askey
Phone (316) 262-2636

Section Plat



Designate Type of Completion
X New Well Re-Entry Workover
Oil SWD Temp Abd
Gas Inj Delayed Comp.
X Dry Other (Core, Water Supply etc.)

If OMWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable
12-18-85 12-29-85 12-29-85
Spud Date Date Reached TD Completion Date
4120
Total Depth PBTD

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
XX Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec 29 Twp 16S Rge 20W East West
Other (explain)
(purchased from city, R.W.D. #)

Amount of Surface Pipe Set and Cemented at 308 feet
Multiple Stage Cementing Collar Used? Yes XX No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt
Cement Company Name
Invoice #

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 Ronald S. Schraeder
Ronald S. Schraeder
Title Operations Manager Date 1-7-86

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)
8 1986

Shirley A. Gallegos
Shirley A. Gallegos
Date Commission Expires 12-24-88

Sec 29 Twp 16 Rge 20W

SIDE TWO

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

Sec..... 29. Twp..... 16S. Rge..... 20W. East West County..... Rush

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

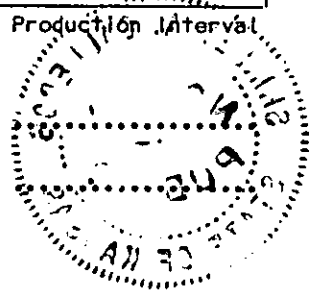
Formation Description
 Log Sample

DST#1 4053-4060', Cherokee Sand
 30-30-30-30, wk blow in 5" on 1st opn, no blow on 2nd opn, rec 3' mud, IFP 21-21#, ISIP 21#, FFP 21-21#, FSIP 21#.

Name	Top	Bottom
<u>Electric Log Tops:</u>		
Anhydrite	1448(+ 732)	
B/Anhydrite	1482(+ 698)	
Elmont	3151(- 971)	
Howard	3220(-1040)	
Topeka	3272(-1092)	
Heebner	3569(-1389)	
Toronto	3589(-1409)	
Lansing	3609(-1429)	
B/KC	3871(-1691)	
Marmaton	3943(-1763)	
Cherokee Shale	4006(-1826)	
1st Cherokee Sand	4016(-1836)	
Arbuckle	4102(-1922)	
LTD	4117(-1437)	
RTD	4120(-1940)	

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	12 1/4"	8 5/8"	24#	308'	Boznix	160	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			
Size	Set At	Packer at					
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



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