

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 R. D. Messinger
Phone (316) 262-2636

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

Wellsite Geologist Bob Gebhart
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 N/A
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
11-15-84 11-23-84 11-23-84
Spud Date Date Reached TD Completion Date
3610' N/A
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 222 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. 15-163-22,511-00-00
County Rooks
NE NW NW Sec. 17 Twp. 9S Rge. 17W East West

4950' Ft North from Southeast Corner of Section
4290' Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

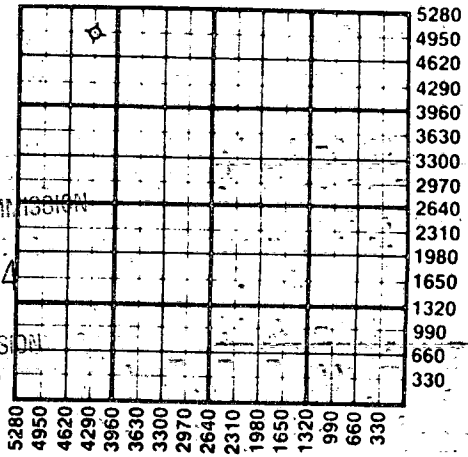
Lease Name Andreson "C" Well # 1

Field Name

Producing Formation N/A

Elevation: Ground 2002' KB 2012'

Section Plat



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12-11-1984
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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 Twp Rge East West
 Other (explain) Plainville Kansas sewage plant. (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 Vice-President Date 12-10-84

Notary Public: Shirley A. Gallegos
Subscribed and sworn to before me this 10th day of Dec. 1984
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. 17 Twp. 9S Rge. 17W

SIDE TWO

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

Sec..... 17 Twp..... 9S Rge..... 17W 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

110 1850 Red Bed & Shale
 1850 3610 Lime & Shale
 3610 RTD

Name	Top	Bottom
<u>Sample Tops:</u>		
Anhydrite	1398 (+ 614)	
B/Anhydrite	1435 (+ 577)	
Topeka	2932 (- 920)	
Heebner	3148 (-1136)	
Toronto	3167 (-1155)	
Lansing	3190 (-1178)	
B/KC	3419 (-1407)	
Rework Arbuckle	3510 (-1498)	
Solid Arbuckle	3530 (-1518)	
RTD	3610 (-1598)	

DST#1 3112-3180', B/Top & Toronto
 30-45-60-45, wk to fr blow thruout, 1/2 inch into bucket, rec 80' SMSW w/a show of oil on top, IFP 94-101#, ISIP 994#, FFP 101-123#, FSIP 1008#, BHT 110°.

<u>Electric Log Tops:</u>		
Anhydrite	1397 (+ 615)	
B/Anhydrite	1433 (+ 579)	
Topeka	2929 (- 917)	
Heebner	3144 (-1132)	
Toronto	3168 (-1156)	
Lansing	3188 (-1176)	
B/KC	3415 (-1403)	

DST#2 3182-3272', Top Lns. to 82' into Lns. formation, 30-30-30-30, wk blow died in 7" on 1st opn, flushed tool on 2nd opn, died in 3", rec 5' mud, IFP 94-94#, ISIP 144#, FFP 94-101#, FSIP 130#, BHT 104°.

DST#3 3272-3290', Lns 80-100' zone
 30-45-60-45, wk to fr blow thruout, 1 1/2 inches into bucket, rec 135' MW w/show of oil, pit chl. 5,000 ppm, DST chl. 72,000 ppm, IFP 50-57#, ISIP 739#, FFP 86-101#, FSIP 696#, BHT 119°.

CASING RECORD New 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 1/2"	8-5/8"	20#	222'	Common	160	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	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity

METHOD OF COMPLETION

Production Interval

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



15-163-22511-00-00

ACO-1 WELL HISTORY

PAGE 2 (Side One)

OPERATOR F & M OIL CO., INC. LEASE NAME Andreson "C"
WELL NO. 1

SEC 17 TWP 9S RGE 17W (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
DST#4 3327-3360', 30-30-30-30, wk blow died in 7" on 1st opn, flushed tool, 2nd opn died in 3", rec 5' mud, IFP 57-50#, ISIP 79#, FFP 57-50#, FSIP 65#, BHT 109'.			Electric Log Tops (Cont) Rework Arbuckle Solid Arbuckle LTD	3504 (-1492) 3530 (-1518) 3608 (-1596)

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