

"TIGHT"

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 Debra FitzGerald  
Phone (316)262-2636

Contractor: license # 5103  
name Union Drilling Co., Inc.

Wellsite Geologist Bob Gebhart  
Phone (316)267-7209

PURCHASER N/A

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  
10-26-84 11-3-84 11-3-84  
Spud Date Date Reached TD Completion Date

3580' N/A  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1286' w/450 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- 163-22,522 -00-00

County Rooks  
Appx. 100' NW of  
SE NE NW Sec 1 Twp 8S Rge 19W West

4290 Ft North from Southeast Corner of Section  
2970 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

Lease Name Hance "A" Well# 1

Field Name

Producing Formation

Elevation: Ground 1879' KB 1889'

Section Plat

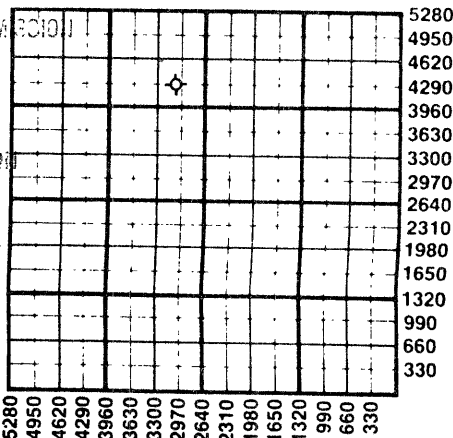
RECEIVED

STATE CORPORATION COMMISSION

NOV 29 1984

CONSERVATION DIVISION  
Wichita, Kansas

11-29-84



WATER SUPPLY INFORMATION

Source of Water: 2 1/2 miles East, 1 mile South, 1/4 mile West of location, farmers irrigation well.

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 Debra FitzGerald  
Petroleum Geologist Date 11-28-84

Subscribed and sworn to before me this 28th day of November 19 84

Notary Public Shirley A. Gallegos  
Date Commission Expires 12-24-84

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)

Sec. 1 Twp. 8 Rge. 19W

Operator Name F. & M. OIL CO., INC. Lease Name Hance "A" Well# 1 SEC 1 TWP. 8S RGE. 19W  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

**Formation Description**  
 Log  Sample

0	820	Sand & Shale
820	1296	Sand
1296	1453	Red Bed & Shale
1453	1769	Lime & Shale
1769	2235	Lime, Red Bed & Shale
2235	3580	Lime & Shale
3580		RTD

**Name** **Top** **Bottom**

Sample Tops:  
 Anhydrite 1344(+ 545)  
 B/Anhydrite 1378(+ 511)  
 Topeka 2829(- 940)  
 Heebner 3037(-1148)  
 Toronto 3063(-1174)  
 Lansing 3077(-1188)  
 B/KC 3301(-1412)  
 Re-Work Arbuckle 3370(-1481)  
 Arbuckle Porosity 3392(-1503)  
 Pre-Cambrian Granite 3505(-1616)  
 RTD 3580(-1691)

DST#1 2983-3020', Topeka  
 30-45-60-45, fr blow thruout, rec 250' SW, pit chl.  
 15,000 ppm, DST chl. 76,000 ppm, IFP 79-94#, ISIP  
 108#, FFP 123-144#, FSIP 355#, BHT 104°.

DST#2 3069-3100', Top Ins.  
 30-45-30-45, wk blow died in 22" on 1st opn, no blow  
 on 2nd opn, flushed tool, wk blow died in 6", rec  
 20' SOCM w/a good show of free oil in top, corrected  
 gravity 36°, IFP 94-65#, ISIP 889#, FFP 115-72#, FSIP  
 841#, SI curves still bldg., BHT 100°.

DST#3 3332-3370', Marm./Cong.  
 30-45-30-45, wk blow on 1st opn, no blow on 2nd opn,  
 flushed tool, wk blow died in 8", rec 40' mud, IFP  
 76-74#, ISIP 998#, FFP 86-67#, FSIP 916#, BHT 104°.

DST#4 3364-3398', Arbuckle  
 30-45-60-45, fr to gd blow off btm of bucket in 15" on  
 1st opn, fr to gd blow off btm of bucket in 13" on 2nd  
 opn, rec 10' GIP, 10' free oil, 220' SOCMW, 200' wtr,  
 IFP 79-94#, ISIP 732#, FFP 159-188#, FSIP 652#, BHT  
 108°.

Electric Log Tops:  
 Anhydrite 1343(+ 546)  
 B/Anhydrite 1376(+ 513)  
 Topeka 2826(- 937)  
 Heebner 3034(-1145)  
 Toronto 3057(-1168)  
 Lansing 3073(-1184)  
 B/KC 3296(-1407)  
 Arbuckle 3369(-1480)  
 Granite Wash 3475(-1586)  
 Pre-Cambrian Granite 3500(-1611)  
 LTD 3577(-1688)

**RELEASED**

**MAR 17 1987**

**FROM CONFIDENTIAL**

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
Conductor		13-3/8"		86'	common	100	2% gle, 3% CC
Surface	12 1/4"	8-5/8"	24#	1286'	Class "A"	350	
					Pozmix	100	50/50, 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				

Disposition of gas:  vented  sold  used on lease

**METHOD OF COMPLETION**  
 open hole  perforation  other (specify) \_\_\_\_\_

Dually Completed.  Commingled

