

RELEASED

SIDE ONE

11/13/84
"TIGHT"
FND 2/13/86
3/13/87
KCC

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
Date: **MAR 1984**
WELL COMPLETION OR RECOMPLETION FORM
FROM CONFIDENTIAL 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
State Date Reached TD Completion Date

3580' N/A
Total Depth PBDT

Point 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
County Rooks
Appx. 100' NW of
SE NE NW Sec 1 Twp 8S Rge 19W East West
(location)
4290 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

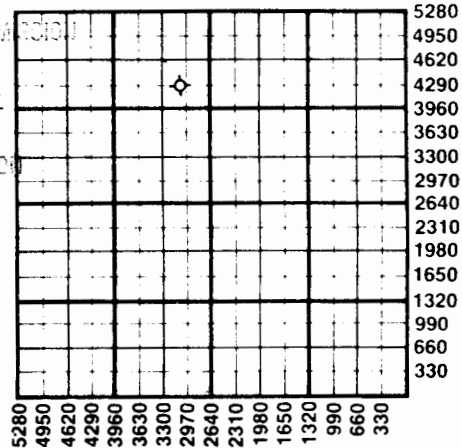
Lease Name Hance "A" **Well#** 1

Field Name

Producing Formation

Elevation: Ground 1879' KB 1889'

Section Plat



RECEIVED
NOV 29 1984
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

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

Groundwater. Ft North From Southeast Corner and (Well) Ft. West From Southeast Corner of Sec Twp Rge East West

Surface Water. Ft North From Southeast Corner and (Stream, Pond etc.) 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.

SIDE TWO

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

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

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 Lns.
 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°.

Formation Description
 Log Sample

Name	Top	Bottom
<u>Sample Tops:</u>		
Anhydrite	1344 (+ 545)	
B/Anhydrite	1378 (+ 511)	
Topeka	2829 (- 940)	
Heebner	3037 (-114)	
Toronto	3063 (-11)	
Lansing	3077 (-1188)	
B/KC	3301 (-1412)	
Re-Work Arbuckle	3370 (-1481)	
Arbuckle Porosity	3392 (-150)	
Pre-Cambrian Granite	3505 (-161)	
RTD	3580 (-1691)	
<u>Electric Log Tops:</u>		
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)	

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" Pozmix	350 100	50/50, 2% ge, 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