

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 Company, Inc.  
address 422 Union Center Building  
City/State/Zip Wichita, Kansas 67202

Operator Contact Person R. D. Messinger  
Phone 316/262-2636

Contractor: license # 5840  
name Brandt 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  
8-22-84 8-28-84 8-28-84  
Spud Date Date Reached TD Completion Date  
3375' N/A  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 251' w/150 feet & 1 sx flo-  
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. 15-173-20,666-00-00

County Sedgwick  
75' SW of  
NE-NE-SE Sec 33 Twp 26S Rge 2  East  West  
(location)

2257 Ft North from Southeast Corner of Section  
383 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

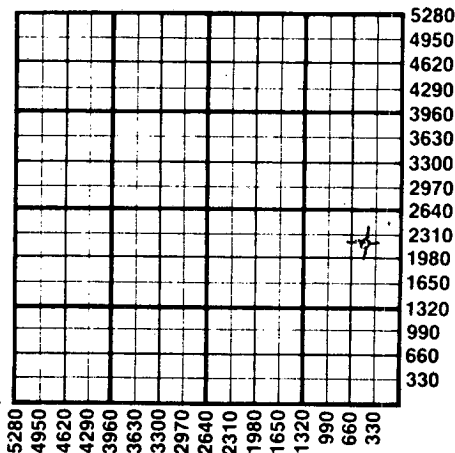
Lease Name Luening "A" Well# 1

Field Name

Producing Formation

Elevation: Ground 1380' KB 1385'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #  
 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 (Stream, Pond etc.) 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, 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.

RECEIVED  
STATE CORPORATION COMMISSION

SEP 27 1984

CONSERVATION DIVISION  
Wichita, Kansas

9-27-84

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.

BRANDT DRILLING CO., INC.

Signature BY: *[Signature]*

Title Vice Pres., Gen. Mgr. Date 9-24-84

Subscribed and sworn to before me this 24th day of September 19 84

Notary Public *[Signature]*  
Date Commission Expires 2-29-88 Barbara June Brandt

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)

Form ACO-1  
(This form supercedes previous forms ACO-1 & C-10)

Sec 33 Twp 26 Rge 2E

Operator Name F&M Oil Company, Inc. Lease Name Luening "A" Well# 1 SEC. 33 TWP. 26S RGE. 2  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

DST#1 3366-3375', Simpson  
 30-45-30-45, wk surging blow 1 1/2 inches into bucket on 1st opn, no blow on 2nd opn, flush tool, no help, rec 30' WM, pit chl. 3000 ppm, DST chl. 13,000 ppm, IFP 09-09#, ISIP 675#, FFP 09-09#, FSIP 705#, BHT 106.

Name	Top	Bottom
Soil	0	50
Shaley Lime	50	286
Shale & Shells	286	1726
Lime	1726	1958
Shale	1958	2198
Lime & Shale	2198	2816
Shale	2816	2883
Lime	2883	3375
RTD		3375

Sample Tops:

Heebner	1910(- 525)
Lansing	2121(- 736)
Kansas City	2480(-1095)
B/KC	2648(-1263)
Mississippi	2944(-1559)
Kinderhook	3202(-1817)
Hunton	3253(-1868)
Viola	3276(-1891)
Simp. Dolo Sd.	3299(-1914)
Lower Simp. Sd.	3365(-1980)
RTD	3375(-1990)

Electric Log Tops:

Heebner	1909(- 524)
Lansing	2120(- 735)
Kansas City	2479(-1094)
B/KC	2649(-1264)
Mississippi	2942(-1557)
Kinderhook	3199(-1814)
Hunton	3252(-1867)
Viola	3275(-1890)
Simp Dolo Sd	3298(-1913)

Lower Simp Sd. 3361(-1976) (-  
 LTD 3372(-1987)

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"	23	251	Common	150	2% Gel 3% Cal. Chloride 1/2# Flo-cel
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				

Disposition of gas:  vented  
 sold  
 used on lease

**METHOD OF COMPLETION**  
 open hole  perforation  
 other (specify) \_\_\_\_\_  
 Dually Completed.  
 Commingled

