

OK

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 .. None .....

Operator Contact Person .. Ronald S. Schraeder ..  
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 CWWO: old well info as follows:  
Operator ..  
Well Name ..  
Comp. Date ..... Old Total Depth.....

WELL HISTORY

Drilling Method:  
 Mud Rotary     Air Rotary     Cable  
  
..... 1-25-86                      ..... 2-2-86                      ..... 2-2-86 .....  
Spud Date                      Date Reached TD                      Completion Date  
  
..... 4170'                      ..... None .....  
Total Depth                      PBDT

Amount of Surface Pipe Set and Cemented at..... 337 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  
Cement Company Name ..  
Invoice # ..

API NO. 15-..... 039-20,791-00-00 .....  
County..... Decatur .....

..... S/2 N/2 SE Sec. 30 Twp. 1S Rge. 29W East  
..... 1650 Ft North from Southeast Corner of Section  
..... 1320 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

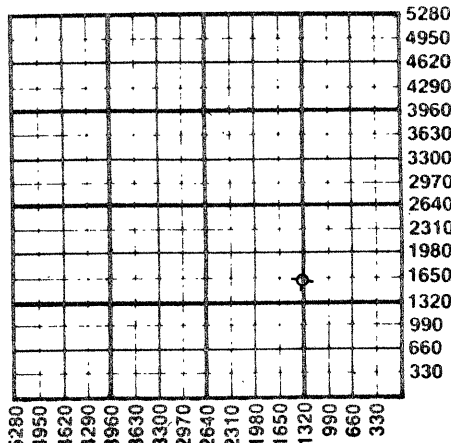
Lease Name..... Wolfe "A" ..... Well #..... 1 .....

Field Name..... Unkown .....

Producing Formation..... None .....

Elevation: Ground..... 2616' ..... KB..... 2626' .....

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:                       Disposal  
Docket # .....                       Repressuring

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..... 1650 Ft North from Southeast Corner  
~~X Stream, pond etc~~ ..... 1320 Ft West from Southeast Corner  
Sec 30 Twp 1S Rge 29W East  West

Other (explain).....  
(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 .. *Ronald S. Schraeder* .....  
Ronald S. Schraeder  
Title..... Operations Manager ..... Date 2-28-86 .....

Subscribed and sworn to before me this 28th day of February ..  
Notary Public .. *Shirley A. Robinson* .....  
Shirley A. Robinson  
Date Commission Expires .. 12-24-88 .....



RECEIVED  
STATE CORPORATION COMMISSION

MAR 3 1986

CONSERVATION DIVISION  
Wichita, Kansas

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 (7-84)

Sec 30 Twp 1 Rge 29W

**SIDE TWO**

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

Sec. .... 30 .... Twp. .... 1S .... Rge. .... 29W ....  East  West County ..... Decatur .....

**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 3527-80', Lans. "A" zone  
 30-30-60-60, wk blow died in 20" on 1st opn, wk blow 1/2 inch into bucket on 2nd opn, rec 35' HOCM, IFP 36-43#, ISIP 159#, FFP 50-50#, FSIP 166#, BHT 105°.

DST#2 3580-3620', Lans. "B" zone  
 30-45-30-45, wk blow died in 45", rec 5' free oil & 100' WM, IFP 50-58#, ISIP 130#, FFP 72-72#, FSIP 144#, (SIP's did turn over).

DST#3 3632-3705', Lans "G" & "H" zone  
 30-30-30-30, wk blow died in 25", rec 10' mud, IFP 58-58#, ISIP 166#, FFP 58-58#, FSIP 79#

DST#4 3707-45', Lans. "J" zone  
 30-30-30-30, wk blow died in 18", rec 5' mud w/ spts of oil, IFP 43-43#, ISIP 50#, FFP 58-58#, FSIP 87#.

Name	Top	Bottom
<u>Electric Log Tops:</u>		
Anhydrite	2316(+ 310)	
B/Anhydrite	2347(+ 279)	
Topeka	3413(- 787)	
Heebner	3525(- 899)	
Lansing	3568(- 942)	
B/KC	3809(-1183)	
Arbuckle	4115(-1489)	
LTD	4171(-1545)	
RTD	4170(-1544)	

<b>CASING RECORD</b> <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 1/2"	8-5/8"	24#	337'	pozmix	180	60/40 2% gel, 3% CC
<b>PERFORATION RECORD</b>				<b>Acid, Fracture, Shot, Cement Squeeze Record</b>			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used			Depth
<b>TUBING RECORD</b>				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	CFPB			

**METHOD OF COMPLETION**

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

