

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

Contractor: license # 6033
name Murfin Drilling Co.

Wellsite Geologist Mike Spain
Phone (316)838-9109

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
7-19-84 7-27-84 7-27-84
Spud Date Date Reached TD Completion Date
5299 N/A
Total Depth PBD
Amount of Surface Pipe Set and Cemented at 365' w/300 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. 15-15-023-20,220-00-00

County Cheyenne

C SE NW Sec 26 Twp 3S Rge 41W East
(location) XX West

3300' Ft North from Southeast Corner of Section
3300' Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

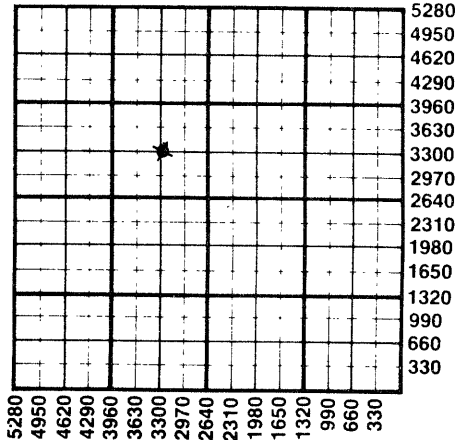
Lease Name Isernhagen "A" Well# 1

Field Name

Producing Formation

Elevation: Ground 3550' KB 3560'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
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.

RECEIVED
STATE CORPORATION COMMISSION

AUG 31 1984 8-31-84

CONSERVATION DIVISION
Wichita, Kansas

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 X. R. D. Messinger
Title Vice-President Date 7-24-84

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

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

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. 26 Twp. 3 S Rge. 41 W

SIDE TWO

Operator Name F & M OIL CO., INC. Lease Name Isernhagen "A" 1 Well# SEC 26 TWP 3S RGE 41W 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 DST#1 4408-4470',
 30-60-45-90, 1st opn, wk blow, blt to 5 inches, decreased to 3 inches of wtr, 2nd blow, died in 28 min., rec 250' mud, show of oil in tool, IFP 232-287#, ISIP 2200#, FFP 287-221#, FSIP 804#, HP 2231-2187#, BHT 141°.

DST#2 4583-4673',
 30-60-30-90, 1st opn blt to 4 inches, slight decrease to 3 inches, no blow on 2nd opn, rec 245' mud, IFP 221-210#, ISIP 1550#, FFP 254-221#, FSIP 1550#, HP's 2351-2318#, BHT 156°.

Name	Top	Bottom
<u>Sample Tops:</u>		
Anhydrite	3233(+ 327)	
B/Anhydrite	3263(+ 297)	
Topeka	4278(- 718)	
Heebner	4352(- 792)	
Lansing	4387(- 827)	
B/KC	4730(-1170)	
Marmaton	4748(-1188)	
Cherokee	4900(-1340)	
Atoka	5054(-1494)	
Morrow	5130(-1570)	
RTD	5299(-1739)	
<u>Electric Log Tops:</u>		
Topeka	4222(- 622)	
Heebner	4340(- 780)	
Lansing	4413(- 853)	
B/KC	4746(-1186)	
Marmaton	4760(-1200)	
Cherokee	4888(-1328)	
Atoka	5058(-1498)	
Morrow Sh	5134(-1574)	
Mississippi	5222(-1662)	
LTD	5302(-1742)	

CASING RECORD <input 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"	10.5#	365'	Posmix	300	60/40, 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	CFPB			

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify)

PRODUCTION INTERVAL

Dually Completed.
 Commingled