

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 E. A. Falkowski
Phone (316)262-2636

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

Wellsite Geologist George McCaleb
Phone (316)264-3701

PURCHASER

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
10-16-84 10-25-84 10-25-84
Spud Date Date Reached TD Completion Date

4557' PBDT
Total Depth

Amount of Surface Pipe Set and Cemented at 249' w/165 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 - 195-21,610-00-00

County Trego
30' W & 35' N of
SE SW NW Sec 5 Twp 12S Rge 23W East
(location) XXWest

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

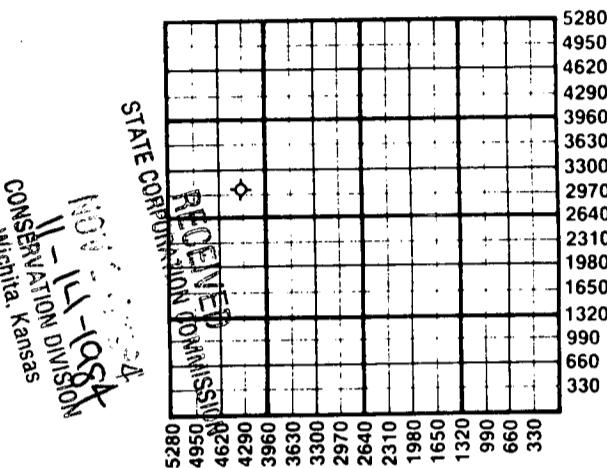
Lease Name Gugler "A" Well# 1

Field Name

Producing Formation

Elevation: Ground 2398' KB 2410'

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) City of WaKeeney
(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 [Signature] Date 11-13-84
President

Subscribed and sworn to before me this 13th day of Nov. 19 84

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

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 5 Twp 12 Rge 23W

SIDE TWO

Operator Name F & M OIL CO., INC. Lease Name Gugler "A" Well# 1 SEC 5 TWP. 12S RGE. 23W 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 3473 Shale
 3473 4557 Lime & Shale
 4557 RTD

DST#1 3790-3875', Lns. 50' & 90' Zone
 30-45-60-60, fr blow thruout, rec 150' WCM, IFP 114-114#,
 ISIP 930#, FFP 131-131#, FSIP 847#, BHT 99'

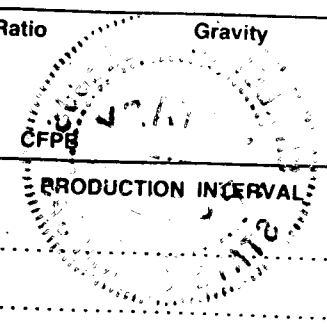
Name	Top	Bottom
<u>Sample Tops:</u>		
Anhydrite	1933(+ 477)	
B/Anhydrite	1970(+ 440)	
Heebner	3732(-1322)	
Lansing	3769(-1359)	
B/KC	4013(-1603)	
Pawnee	4131(-1721)	
Mississippi	4337(-1927)	
Viola	4447(-2037)	
Arbuckle	4520(-2110)	
RTD	4557(-2147)	
<u>Electric Log Tops:</u>		
Anhydrite	1926(+ 484)	
B/Anhydrite	1971(+ 439)	
Heebner	3728(-1318)	
Lower K.C.	3762(-1352)	
B/KC	4009(-1599)	
Pawnee	4113(-1721)	
Cherokee	4190(-1780)	
Conglomerate	4310(-1900)	
Miss. Chert	4335(-1925)	
Miss. Lime	4372(-1962)	
Viola	4422(-2012)	
Arbuckle	4497(-2087)	
LTD	4557(-2147)	

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"	24#	249'	common	165	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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify) _____

Dually Completed.
 Commingled



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15-195-21610-00-00

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Drill Stem Tests Taken Yes No
Samples Sent to Geological Survey Yes No
Cores Taken Yes No

Formation Description
 Log Sample

0 3473 Shale
3473 4557 Lime & Shale
4557 RTD

Name Top Bottom

RECEIVED
STATE CORPORATION COMMISSION
NOV 1 1984
CONSERVATION DIVISION
Wichita, Kansas

CASING RECORD
Report all strings set - conductor, surface, intermediate, production, etc.
PERFORATION RECORD
shots per foot specify footage of each interval perforated
Acid, Fracture, Shot, Cement Squeeze Record
(amount and kind of material used) Depth