

"TIGHT"

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 # 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 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 7-28-84 N/A
Spud Date Date Reached TD Completion Date
4015' N/A
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 433' w/200 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 - 065-22,015 -00-00

County Graham

C. NW. SE. Sec. 3 Twp. 6S. Rge. 23W. West

1980' Ft North from Southeast Corner of Section
1980' Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

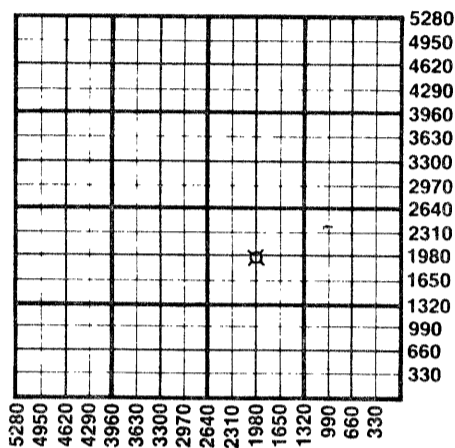
Lease Name Kemper "D" Well# 1

Field Name

Producing Formation

Elevation: Ground 2400' KB 2410'

Section Plat



WATER SUPPLY INFORMATION

Source of Water: Farmers water well 1 1/2 miles East, 2 miles South, 3/4 miles East of location.
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.

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: Shirley A. Gallegos, Vice-President
Date: 8-9-84
Subscribed and sworn to before me this 9th day of August 19 84
Notary Public: Shirley A. Gallegos
Date Commission Expires: 12-24-84

RECEIVED
STATE CORPORATION COMMISSION
AUG 10 1984
8-10-84
CONSERVATION DIVISION
Wichita, Kansas

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 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. 3 Twp. 6 Rge. 23W

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 2185 Red Bed & Shale
 2185 4015 Lime & Shale
 4015 RTD

DST#1 3561-3600', Toronto
 30-45-60-45, vry wk blow on 1st opn, no blow on 2nd opn, flushed tool w/vry wk blow thruout, rec 15' drlg mud, IFP 67-48#, ISIP 1203#, FFP 67-48#, FSIP 1127#, BHT 101°.

DST#2 3600-3642', Lns.
 30-30-30-45, wk blow died in in 18" on 1st opn, wk blow died in 10" on 2nd opn, rec 10' mud w/ oil spots in top of tool, IFP 86-48#, ISIP 858#, FFP 96-57#, FSIP 820#, BHT 100°.

DST#3 3654-3682', Lns.
 30-45-30-45, wk blow died in 10" on 1st opn, flushed tool, wk blow died in 5" on 2nd opn, rec 5' OCM, IFP 77-48#, ISIP 212#, FFP 67-38#, FSIP 77#, BHT 101°.

DST#4 3706-3795', Lns 120'-190'
 30-45-30-45, wk blow died in 5" on 1st opn, flushed tool on 2nd opn, no help, rec 5' drlg mud, IFP 96-67#, ISIP 86#, FFP 77-67#, FSIP 67#, BHT 104°.

Formation Description
 Log Sample

Name	Top	Bottom
<u>Sample Tops:</u>		
Anhydrite		2026(+ 384)
B/Anhydrite		2058(+ 352)
Topoka		3365(- 955)
Heebner		3562(-1152)
Toronto		3586(-1176)
Lansing		3603(-1193)
B/KC		3793(-1383)
Arbuckle		3999(-1589)
RTD		4015(-1605)
<u>Electric Log Tops:</u>		
Anhydrite		2020(+ 390)
B/Anhydrite		2052(+ 358)
Heebner		3360(- 950)
Toronto		3557(-1147)
Lansing		3582(-1172)
B/KC		3599(-1189)
Arbuckle		3996(-1586)
LTD		4012(-1602)

RELEASED

AUG 12 1985
 8-12-85
 FROM CONFIDENTIAL

CASING RECORD new 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#	433'	common	200	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

size set at packer at Liner Run Yes No

Date of First Production Producing method flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio
	Bbls	MCF	Bbls	CFPB

METHOD OF COMPLETION

PRODUCTION INTERVAL

Disposition of gas: vented open hole perforation
 sold other (specify)

Dually Completed.
 Commingled

