

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 Mike Spain  
Phone (316) 838-9109

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  
6-30-84 7-10-84 10-18-84  
Spud Date Date Reached TD Completion Date  
4475' 4453'  
Total Depth PBT

Amount of Surface Pipe Set and Cemented at 411' w/275 SXS 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. 15 047-21,189-0000

County Edwards

NW.NE. Sec 34 Twp 25S Rge 16W West

4950 Ft North from Southeast Corner of Section  
2310 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

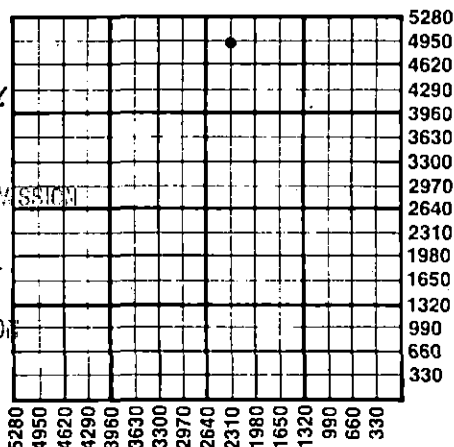
Lease Name Gibson "B" Well# 1

Field Name Wil

Producing Formation Kinderhook

Elevation: Ground 2060' KB 2072'

Section Plat



12-13-84  
RECEIVED  
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CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water: Pumped out of a water well drilled  
one year ago.  
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 X E.A. Falkowski  
Title President Date 12-12-84

Subscribed and sworn to before me this 12th day of December 1984

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)

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

Sec. 25 Twp. 25 Rge. 16W

Operator Name F. & M. OIL CO., INC. Lease Name Gibson "B" Well# 1 SEC 34 TWP 25S RGE 16W  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

0 420 Sand & Clay  
 420 1225 Redbed  
 1225 4008 Shale  
 4008 4090 Lime & Shale  
 4090 4117 Shale  
 4117 4205 Lime & Shale  
 4205 4412 Lime  
 4412 4415 Shale & Sand  
 4415 4475 Lime & Shale  
 4475 RTD

**Name** **Top** **Bottom**  
Sample Tops:  
 Heebner 3745 (-1673)  
 Toronto 3767 (-1695)  
 Douglas 3783 (-1711)  
 Br/Lime 3887 (-1815)  
 Lansing 3903 (-1831)  
 B/kC 4187 (-2115)  
 Ft. Scott 4312 (-2240)  
 Cherokee Sh 4330 (-2258)  
 Cherokee Sd 4356 (-2284)  
 Kinderhook Sh 4406 (-2334)  
 Kinderhook Sd 4423 (-2351)  
 RTD 4475 (-2403)

DST#1 4032-4090', Lns.  
 30-60-45-90, gd blow off btm of bucket in 2" on 1st opn, gd blow off btm of bucket in 4" on 2nd opn, rec 800' GIP, 185' O&GCM, 330' wtr w/scum of oil, IFP 114-162#, ISIP 1326#, FFP 201-277#, FSIP 1316#, HP's 2042-2003#, BHT 129°.

Electric Log Tops:  
 Heebner 3740 (-1668)  
 Toronto 3761 (-1689)  
 Douglas 3779 (-1707)  
 Br/Lime 3883 (-1811)  
 Lansing 3900 (-1828)  
 B/KC 4185 (-2113)  
 Ft. Scott 4308 (-2236)  
 Cherokee Sh 4325 (-2253)  
 Cherokee Sd 4352 (-2280)  
 Mississippi 4378 (-2306)  
 Kinderhook Sh 4402 (-2330)  
 Kinderhook Sd 4417 (-2345)  
 LTD 4474 (-2402)

DST#2 4155-4205', Lns.  
 30-30-30-60, wk slowly bldg to btm of bucket in 39" on 1st opn, no blow 1st 3" then wk bldg to 6 inches into bucket, rec 150' GIP, 2' clean oil on top of tool, 330' slight O&GCMW, IFP 76-143#, ISIP 1374#, FFP 172-191#, FSIP 1374#, HP's 2300-2273#, BHT 121°.

DST#3 4323-4365', Cherokee Sd  
 30-30-30-60, wk blow died in 11" on 1st opn, no blow on 2nd opn, rec 15' mud w/a few spts of oil, IFP 43-43#, ISIP 43#, FFP 43-43#, FSIP 57#, HP's 2940-2921#, BHT 122°.

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#	411'	Common	275	2% gel, .3% CC
Production	7-7/8"	4 1/2"	10.5#	4474'	Sure-fil	200	proceeded w/500 gals BJ mud sweep

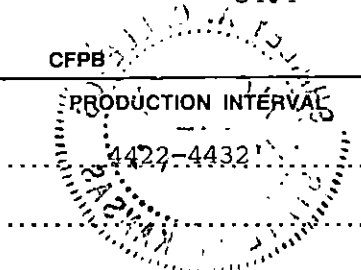
PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
2	4422-4432'	1000 gals 7 1/2% WWA & 500 gals diesel fuel... Frac w/X-Linked acid	4422-32'

<b>TUBING RECORD</b> size 2-3/8" set at 4447' packer at _____	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production 10-18-84	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain) _____
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Estimated Production Per 24 Hours	Oil 2 BOPD	Gas N/A	Water 19 BWPD	Gas-Oil Ratio -----	Gravity 34.4°
	Bbls	MCF	Bbls	CFPB	

**METHOD OF COMPLETION**  
 Disposition of gas:  vented  open hole  perforation  sold  other (specify) \_\_\_\_\_  used on lease  
 Dually Completed.  Commingled



ACO-1 WELL HISTORY

PAGE 2 (Side One)

OPERATOR F & M OIL CO., Inc. LEASE NAME Gibson "B" WELL NO. 1

SEC- 34 TWP 25S RGE 16W (W)

FILL IN WELL INFORMATION AS REQUIRED.

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing & Shut-in pressures, and recoveries.

Show Geological markers, logs run, or Other Descriptive information.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<p>DST#4 4365-4397, Cherokee Sd.                      30-30-30-30, wk blow died in 18" on 1st opn, no blow on 2nd open, rec. 60' WM, IFP 57-78#, ISIP 134#, FFP 95-172#, FSIP 287#, HP's 2310-2291#, BHT 121'.</p>				
<p>DST#5 4397-4412', Miss.                      30-60-30-60, wk blow slowly bldg 3 inches into wtr on 1st opn, no blow 1st 5" of 2nd opn, flushed tool, wk blow died in 15", rec 150' GIP, 40' WM w/oil spks, IFP 50-50#, ISIP 188#, FFP 57-57#, FSIP 130#, HP's 2310-2291#, BHT 121'.</p>				

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 STATE CORPORATION COMMISSION  
 DEC 13 1934  
 CONSERVATION DIVISION  
 Wichita, Kansas