

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 Debra FitzGerald
Phone (316) 262-2636

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

Wellsite Geologist Bob Gebhart
Phone (316) 267-7209

PURCHASER Shut in gas well

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas (Shut in) 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
9-25-84 10-7-84 Shut in 1-11-85
Spud Date Date Reached TD Completion Date
4475' 1690'
Total Depth PBT

Amount of Surface Pipe Set and Cemented at 333' w/275 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 - 095-21,491-0000

County Kingman

50' W of SW NE NW Sec 31 Twp 27S Rge 9W
(location)

4290' Ft North from Southeast Corner of Sec
3630' Ft West from Southeast Corner of Sec

(Note: locate well in section plat below)

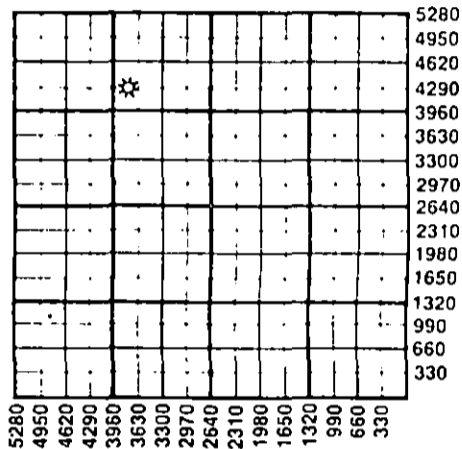
Lease Name Mason "B" Well# 1

Field Name Unnamed MASON

Producing Formation Krider

Elevation: Ground 1641' KB 1653'

Section Plat



WATER SUPPLY INFORMATION

Source of Water: Pumped from pond 300 yards NE of location.
Division of Water Resources Permit #

Groundwater. Ft North From Southeast Corner (Well) Ft. West From Southeast Corner
Sec Twp Rge East West

Surface Water. Ft North From Southeast Corner (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 82-3-10 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
Date 3-7-85
Sponsored and sworn to before me this 7th day of March 19 85

Notary Public Shirley A. Gallegos
Date Commission Expires 12-24-88

MAR 08 1985

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)

Operator Name F & M OIL CO., INC. Lease Name Mason "B" Well# 1 SEC 31 TWP 27S RGE 9W

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

0 336 Sand & Red Bed
 336 570 Red Bed
 570 1728 Shale
 1728 2010 Shale & Shells
 2010 3240 Shale
 3240 3325 Shale & Limo
 3325 3482 Lime & Shale
 3482 4105 Limo
 4105 4159 Lime & Shale
 4159 4475 Lime
 4475 RTD

Name	Top	Bottom
<u>Sample Tops:</u>		
Cottonwood	2043 (- 390)	
Red Eagle	2167 (- 514)	
Indian Cave	2300 (- 647)	
Stotler	2487 (- 834)	
Tarkio	2565 (- 912)	
Howard	2745 (-1092)	
Topeka	2919 (-1266)	
Heebner	3240 (-1587)	
Br/Lime	3426 (-1773)	
Lansing	3435 (-1782)	
B/KC	3850 (-2197)	
Cherokee	3966 (-2313)	
Mississippi	3983 (-2330)	
Kinderhook	4069 (-2416)	
Viola	4275 (-2622)	
Simpson Shale	4345 (-2692)	
Simpson Sand	4352 (-2699)	
Arbuckle	4448 (-2785)	
RTD	4475 (-2822)	

DST#1 3970-4000', Miss.
 30-30-30-30, wk blow died in 6" on 1st opn, flushed tool, no help, wk blow died in 9" on 2nd opn, rec 70' mud, IFP 62-72#, ISIP 173#, FFP 79-108#, FSIP 137#, BHT 106'.

DST#2 4268-4278', Viola
 30-45-60-60, wk blow thruout, 2-3 inches into wtr, rec 150' WM w/a trace of oil, IFP 21-28#, ISIP 1260#, FFP 50-72#, FSIP 1224#.

DST#3 4344-4355', Simp. Sd.
 30-45-60-45, vry wk blow on 1st opn, 1 inch into wtr, no blow on 2nd opn, flushed tool, vry wk blow thruout, rec 140' WM, IFP 21-28#, ISIP 1468#, FFP 50-72#, FSIP 1410#, pit chl. 43,000 ppm, DST chl. 65,000 ppm.

DST#4 1544-1554', Krider, hookwall straddle test
 30-45-30-45, stg blow, GTS in 28", 1st opn on a 3/4" orifice in 30" 54,500 CFG, 2nd opn on a 3/4" orifice in 10" 52,700 CFG, 20" 54,500 CFG, 30" 54,500 CFG, rec 220' G&MCW, IFP 60-80#, ISIP 544#, FFP 141-180#, FSIP 544#.

<u>Electric Log Tops:</u>		
Herington	1523 (+ 130)	
Krider	1536 (+ 117)	
Winfield	1576 (+ 77)	
Cottonwood	2038 (- 385)	
Red Eagle	2167 (- 514)	
Indian Cave	2298 (- 645)	
Stotler	2486 (- 833)	
Tarkio	2562 (- 909)	
Howard	2740 (-1087)	
Topeka	2924 (-1271)	
Heebner	3239 (-1586)	
Br/Lime	3424 (-1771)	

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 1/2"	8-5/8"	20#	333'	pozmix	275	60/40, 2% gel, 3% CC
Production.....	7-7/8"	4 1/2"	10.5#	1752'	Sur-fil	75	500 gals mud flush

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
4	1547-1548'	250 gals 15% WWA w/alcohol phase	1547-48'

TUBING RECORD size 2" set at 1578' packer at none	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)
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Estimated Production Per 24 Hours	Oil	Gas	Water	Gravity
	Bbls	MCF	Bbls	

RELEASED
 MAY 09 1988

FROM CONFIDENTIAL
 CFPB

Disposition of gas: vented sold used on lease
 METHOD OF COMPLETION open hole perforation other (specify)
 PRODUCTION INTERVAL 3547-48'

PAGE 2 (Side One)

OPERATOR F & M OIL CO., LEASE NAME Mason "B"

SEC. 31 TWP 27S RGE 9W (W)

WELL NO. _____

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
DST#5 1521-1531', Herington, hookwall 30-30-30-30, wk blow died in 16", rec 5' mud, IFP 62-62#, ISIP 62#, FFP 62-62#, FSIP 62#.	straddle	test	Electric Log Tops: Cont. Lansing B/KC Cherokee Shale Mississippi Kinderhook Viola Simpson Shale Simpson Sand Arbuckle LTD	3433 (-1880) 3848 (-2195) 3965 (-2312) 3984 (-2331) 4068 (-2415) 4276 (-2632) 4346 (-2693) 4355 (-2702) 4448 (-2795) 4477 (-2824)

MAR 26 1985
State Geological Survey
WICHITA BRANCH

RELEASED
MAY 09 1988
FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION
MAR 08 1985
CONSERVATION DIVISION
Wichita, Kansas