

SIDE TWO

Operator Name F & M OIL CO., INC. Lease Name Reed "C" Well # 1

Sec. 22 Twp. 27S Rge. 14W East West County Pratt

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 3920-3959', Lans. "A" & "B"
 30-45-45-45, stg blow in 2" on 1st opn, GTS in 15"
 20" gauged 10.6 MCF, 30" 11.6 MCF, 2nd opn in 10"
 gauged 15.9 MCF, 20" 14.2 MCF, 30" 18.6 MCF, 40"
 15.9 MCF, rec 550' O&GCM, 1400' clean oil, 680'
 slight G&OCW, gravity 36-38°, IFP 384-660#, ISIP
 1340#, FFP 742-1055#, FSIP 1312#, HP's 2107-2088#.

DST#2 4000-4030', Lans. 70' & 90' zones
 30-45-30-45, stg blow in 5" on 1st opn, stg blow
 in 10" on 2nd opn, rec 180' GIP, 250' GCWM w/tr
 of oil, 120' GCMW w/tr of oil, IFP 73-109#, ISIP
 1173#, FFP 128-146#, FSIP 1173#, HP's 2198-2098#,
 BHT 104°.

Name	Top	Bottom
<u>Electric Log Tops:</u>		
Anhydrite	908 (+1094)	
B/Anhydrite	928 (+1074)	
Krider Sand	2166 (-164)	
Indian Cave Sand	2912 (-910)	
Wabaunsee	2940 (-938)	
Stotler	3002 (-1000)	
Tarkio	3077 (-1075)	
Emporia	3133 (-1131)	
Bern	3210 (-1208)	
Howard	3288 (-1286)	
Topeka	3380 (-1378)	
Heebner	3730 (-1728)	
Toronto	3750 (-1748)	
Douglas Sand	3790 (-1788)	
Br/Lime	3886 (-1884)	
Lansing	3914 (-1912)	
B/KC	4250 (-2248)	
Marmaton	4269 (-2267)	
Conglomerate	4338 (-2336)	

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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#	373'	poznix	235	60/40, 2% gel, 3% CC
Production	7-7/8"	4 1/2"	10.5#	4679'	ASC	200	80 bbls wtr w/1 sx Desco 500 gals WFR2
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
8	3944-46'			500 gals 15% WWA squeezed w/100 sxs common cmt w/ radioactive iodine added		3944-46'	
16	3948-52'			250 gals 15% WWA		3948-52'	
4	4069-73'			500 gals 15% WWA		4069-73'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Set At		Packer at			
		4063'					
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		

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 Reed "C"
 WELL NO. 1

SEC 22 TWP 27S RGE 14W (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
DST#3 4065-80', Lans. "H" 30-45-60-45, fr to gd blow 10 inches on 1st opn, stg blow in 27" on 2nd opn, rec 120' GIP, 80' slight GCM w/tr of oil, IFP 54-54#, ISIP 219#, FFP 54-54#, FSIP 192#, HP's 2125-2107#, BHT 104'			Electric Log Tops: (Cont) Mississippi Viola Simpson Shale Simpson Sand Arbuckle LTD RTD	4364 (-2362) 4462 (-2460) 4543 (-2541) 4557 (-2555) 4649 (-2647) 4679 (-2677) 4680 (-2678)
DST#4 4085-4250', Lans "I", "J", "K" & "L" 30-45-60-45, fr blow 8 inches on 1st opn, stg blow in 20" on 2nd opn, rec 120' GIP, 350' slight GCMW w/tr of oil, IFP 128-164#, ISIP 1487#, FFP 192-256#, FSIP 1376#, HP's 2292-2283#, BHT 108'				
DST#5 4330-4400', Cong. & Miss. 30-45-60-45, stg blow in 1" on 1st opn, GTS in 15" on 1st SI, gas gauged on 2nd opn in 10" 8.74 MCF, 20" 9.45 MCF, 30" 9.45 MCF, 40, 50 & 60" 10.1 MCF, rec 70' slight GCM, IFP 73-73#, ISIP 192#, FFP 73-73#, FSIP 164#, HP's 2320-2301#, BHT 108'				

RECEIVED
 STATE CORPORATION COMMISSION
 CONS. DIV. WICHITA, KS

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