

SIDE TWO

Operator Name Frontier Oil Company Lease Name Ryan Well # 1

Sec. 17 Twp. 9S Rge. 29W East West County Sheridan

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. No Log run.

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

Formation Description
 Log Sample

DST #1 (3456-3580) 60-30-60-30 Rec. 2380' Fl. (372' M w/scum of oil, 1884' SW w/scum of oil, 124' thick mud. IF 467-970 FF 1120-1150 ISIP & FSIP 1170
 DST #2 (3586-3610) 60-30-60-30. Rec. 130' thin M IF 62-93 FF 104-104 ISIP & FSIP 1180
 DST #3 (3602-38) 60-30-60-30 Rec. 2600' SW IF 395-1120 FF 1140-1170 ISIP & FSIP 1170
 DST #4 (3640-3670) 30-30-30-30. Rec. 5' M IF & FF 31-31 ISIP 979 FSIP 948
 DST#5 (3726-3740) 60-30-60-30. Rec. 2420' SW IF 93-763 FF 815-1032 ISIP 1135 FSIP 1167
 DST #6 (3816-3866) 60-30-60-30 Rec. 2550' SW IF 320-897 FF 959-1125 ISIP 1125 FSIP 1177
 DST #7 (3948-3975) 30-30-30-30. Rec. 10' M. IF & FF 41-41 ISIP 856 FSIP 846

Name	Top	Bottom
Anhydrite	2457	+ 378
Howard	3588	- 753
Topeka	3673	- 838
Heebner	3895	-1060
Toronto	3917	-1082
Lansing-Kansas City	3930	-1095
Base of Kansas City	4175	-1340
RTD	4200	-1365

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#	219	60-40 poz	140	2% gel, 3% c.c.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
N/A							
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
N/A	Size	Set At	Packer at				
Date of First Production	Producing Method						
N/A	<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			
N/A							

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled