



Operator Name **Viking Resources** Lease Name **Ottley** Well # **1**

Sec. **25** Twp. **8** Rge. **30** 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.

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

Formation Description  
 Log  Sample

DST #1, 3833-3860, 30-30-60-60, Rec. 550' SW, BHP: 1134/1144, FP: 90/120 200/260, HP: 1910/1790, BHT: 109°  
DST #2, 3917-3990, 30-30-60-60, Rec. 40' Free Oil, 250' Slight O&WCM, 125' Very Slightly OCWM, 555' SW, BHP: 1125/1115, FP: 140/230 350/420, HP: 2000/1930, BHT: 111°  
DST #3, 3964-3990, 30-30-30-30, Rec. 2' M, BHP: 588/687, FP: 40/40 50/50, HP: 2068/1970, BHT: 111°  
DST #4, 4017-4034, 30-30-30-30, Rec. 5' O Sat M, BHP: 912/756, FP: 30/30 40/40, HP: 2117/2019, BHT: 113°  
DST #5, 4063-4140, 30-30-30-30, Rec. 60' O Spt Mud, BHP: 1235/1332, FP: 90/90 100/100, HP: 2127/2029, BHT: 112°  
DST #6 4340-4404 (Straddle), 30-30-30-30, Rec. 5' M, BHP: 519/330, FP: 60/60 60/70, HP: 2324/2186, BHT: 114°

Name	Top	Bottom
Anhydrite	2498 (+365)	
B. Anhydrite	2533 (+330)	
Howard	3614 (-751)	
Topeka	3700 (-837)	
Heebner	3910 (-1047)	
Toronto	3931 (-1068)	
LKC	3948 (-1084)	
BKC	4199 (-1336)	
Pawnee	4308 (-1445)	
Ft. Scott	4394 (-1531)	
Cher. Shale	4420 (-1557)	
Miss. Warsaw	4414 (-1651)	
Miss. Osage	4553 (-1690)	
RTD	4580 (-1717)	
LTD	4581 (-1718)	

**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	20	347	60/40 pox	210	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	<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (explain) \_\_\_\_\_

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

METHOD OF COMPLETION

Production Interval

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

