



**SIDE TWO**

Operator Name Abercrombie Drilling, Inc. Lease Name Emerson Well # 1

Sec. 32 Twp. 30 Rge. 18  East  West County Kiowa

**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 (4948'-5014') 30-45-60-45, Rec. 60' mud/NSO; IFP 71-71, FFP 71-71; ISIP 82, FSIP 82  
 DST #2 (5052'-5063') straddle packers, 30-60-60-60; Rec. 90' OGCM (10% oil); IFP 23-23; FFP 59-59; ISIP 1136; FSIP 1055  
 DST #3 (5010'-5046') straddle packers, packer failure  
 DST #4 (5025'-5046') straddle packers, 30-60-90-60, Gas to surface-20 minutes into 2nd open period; gauged 5.3 MCF in 30 min. 12.3 MCF in 90 min.; Rec. 90' GCM; IFP 59-59' FFP 59-59; ISIP 892' FSIP 1055  
 DST #5 (5050'-5103') 30-45-60-45, Rec. 120' OGCM (App. 10% oil) IFP 71-71; FFP 82-82; ISIP 578; FSIP 729

Name	Top	Bottom
Anhy	1097 (+1078)	
Heebner	4212 (-2037)	
Brown Lime	4378 (-2203)	
Lansing	4398 (-2223)	
BKC	4826 (-2651)	
Marmaton	4838 (-2663)	
Cherokee Shale	4962 (-2787)	
Mississippian	5022 (-2847)	
Miss Dolomite	5053 (-2878)	
Log TD	5103	
Drill TD	5104	

CASING RECORD <input 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	24	617	Common	1200	4% ca. cl.
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				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		

**METHOD OF COMPLETION**

**Production Interval**

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

