



SIDE TWO

Operator Name Cougar Drilling Co. Inc. Lease Name Homolka Well# 1 SEC 1 TWP. 16 RGE. 11  East  West

WELL LOG

County Barton

**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  
 Samples Sent to Geological Survey  
 Cores Taken

Yes  No  
 Yes  No  
 Yes  No

Formation Description  
 Log  Sample

Name	Top	Bottom
Anhydrite	643	
Base Anhydrite	655	
Heebner	2865	
Toronto	2887	
Douglas	2897	
Brown Lime	2957	
Lansing	2970	
Base Kansas City	3245	
Conglomerate Shale	3265	
Conglomerate Sand	3292	
Conglomerate Chert	3304	
Arbuckle	3352	
Total Depth	3360	

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 1/4	8 5/8	23#	433' KB	60/40 Poz	225	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				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 ( ) Other (explain)						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

Disposition of gas:  vented  
 sold  
 used on lease

METHOD OF COMPLETION  
 open hole  perforation  
 other (specify)

Dually Completed.  
 Commingled

PRODUCTION INTERVAL