



Operator Name Castle Resources Lease Name Pancake Well # 1

Sec. 17 Twp. 13S Rge. 39  East  West County Wallace

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

Name	Top	Bottom
Topoka	3724	- 294
Heebner	3941	- 511
Lansing - KC	3991	- 561
BKC	4356	- 926
Pawnee	4473	- 1043
FT Scott	4532	- 1102
Morrow shale	4732	- 1302
Mississippi	4863	- 1433
RTD	4898	- 1468

<p align="center"><b>CASING RECORD</b> <input checked="" type="checkbox"/> New <input type="checkbox"/> Used</p> <p align="center">Report all strings set-conductor, surface, intermediate, production, etc.</p>							
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	15 3/8	8 3/8	21 lbs	270	60/40	1758	270 cc
<p align="center"><b>PERFORATION RECORD</b></p> <p>Shots Per Foot   Specify Footage of Each Interval Perforated</p>				<p align="center"><b>Acid, Fracture, Shot, Cement Squeeze Record</b></p> <p>(Amount and Kind of Material Used)   Depth</p>			
<p><b>TUBING RECORD</b>      Size      Set At      Packer at</p>				<p>Liner Run      <input type="checkbox"/> Yes      <input type="checkbox"/> No</p>			
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

Production Interval

Disposition of gas:  Vented       Open Hole       Perforation  
 Sold       Other (Specify) .....

Used on Lease       Dually Completed .....

Commingled .....