

Side TWO

OPERATOR Panhandle Producing Co. LEASE NAME H.I. Christiansen SEC 10 TWP 18S RGE 1 WELL NO 1-10 (E) (W)

FILL IN WELL INFORMATION AS REQUIRED;

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Show Geological markers, logs run, or other Descriptive information.

Formation description, contents, etc.	Top	Bottom	Name	Depth
<input checked="" type="checkbox"/> Check if no Drill Stem Tests Run. <input type="checkbox"/> Check if samples sent Geological Survey.				
Lime and shale	0	1894	Neutron)	
Heebner	1894	1908	Density)	3339
Toronto	1908	1921	Porosity)	
Douglas	1921	2068		
Brown Lime	2068	2119	R A Guard	3339
Lansing/Kansas City	2119	2636		
Fort Scott	2636	2662	Sonic)	
Mississippi	2714	2861	Cement)	3300
Kinderhook	2861	3024	Bond)	
Hunton	3024	3128		
Viola	3128	3232		
Simpson (sand & shale oil)	3232	3286	(This is producing formation)	
Arbuckle	3286			
T.D.		3340		

Date of first production 4/27/84	Producing method (flowing, pumping, gas lift, etc.) Swabbing	Gravity 33°
Estimated Production-I.P. 144 bbls.	Gas nil MCF	Water 50 % 144 bbls.
Disposition of gas (vented, used on lease or sold) Vented	Simpson 3240-46 Perforations and 3265-69	

If additional space is needed use Page 2

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)							
Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8 5/8"		224'KB	Class A Common	150	3% CC
Production	7 7/8"	5 1/2"		3339'KB	60/40 Pozmix	150	

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD		
Size	Setting depth	Packer set at
2 7/8"	3294.6	none

4	0.4" Jet JRC	3240-46 3265-69
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