

ALT ☐ I ☐ II ☐ III Approved by: _____ Date: _____

Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West County: _____

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
Geologist Report / Mud Logs	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
List All E. Logs Run:					

<div style="text-align: center;"> CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used Report all strings set-conductor, surface, intermediate, production, etc. </div>							
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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☐ No (If No, skip questions 2 and 3)
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No (If No, skip question 3)
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No (If No, fill out Page Three of the ACO-1)

Date of first Production/Injection or Resumed Production/Injection:		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

<p>DISPOSITION OF GAS:</p> <p><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease</p> <p><i>(If vented, Submit ACO-18.)</i></p>	<p>METHOD OF COMPLETION:</p> <p><input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled</p> <p><i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i></p>	<p>PRODUCTION INTERVAL:</p> <p>Top Bottom</p>	

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Greenwood Resources L.L.C.
Well Name	ELLIS 35 W
Doc ID	1835737

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	7.875	6.250	0	1910	n/a	0	n/a
Liner	4.50	4.50	8.5	1913	Pozmix	300	2 % gel

WELL LOG

Owner: George Sheehan, et al
 Farm: Ellis W-35
 Location: 1320' from N. Line 660' from W. Line NE/4
 Sec. 27-23-11, Greenwood County, Kansas
 Contractor: Jackman & Jackman
 Size of Hole: 6 $\frac{1}{4}$ " from surface to 1913
 5 $\frac{3}{4}$ " from 1913 to 1951
 Elevation: 1107.1 ground, 1111.1 KB
 Total Depth: 1951
 Core: 1913 to 1951

3960 from S
1980 from E

Summary of Samples: (uncorrected for depth)

1850 - 1865 - Gray and black shale with some lime.
 1865 - 1880 - Gray and black shale.
 1880 - 1890 - Gray and rust gray shale.
 1890 - 1895 - Dark gray shale with silt.
 1895 - 1900 - Gray shale with lime.
 1900 - 1910 - Sand and some shale.
 1913 - 15 minute circulation sample
 Sand and some shale, good odor.

Estimated top of sand 1895 feet from drilling time.

Core 1913.0 - 1914.2 - Sand, Bleeding oil.
 1914.2 - 1917.5 - Sand lime.
 1917.5 - 1925.4 - Sand, bleeding oil with fine carbona-
 ceous streaks at 1928, 1928.7 - 30.0 and
 1929.3 - 29.7.
 1925.4 - 1944.4 - Sand, bleeding oil.
 1944.4 - 1946.0 - Sand, no bleeding, good odor.
 1946.0 - 1951.0 - Shale - T.D.

Completion: 4 $\frac{1}{2}$ " casing set at 1910' and cemented with 300
 sacks of pozmix with 2% jel and 2 sacks of jel ahead of
 cement. (Cement returned into the mud pit) March 29, 1959.

April 5: Moved in cable tools to drill out cement plug.

5-19-87 MIT