

Operator Name: Legacy Petroleum, LLC Lease Name: Alford Well #: A - 9 (inj)
 Sec. 5 Iwp. 34 S. R. 12 East West County: Chautauqua

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Gamma Ray/Neutron Gamma Ray/Cement Bond	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Drum Limestone</td> <td>846</td> <td>83</td> </tr> <tr> <td>Lenapah Limestone</td> <td>1058</td> <td>-129</td> </tr> <tr> <td>Wayside Sandstone</td> <td>1068</td> <td>-139</td> </tr> </table>	Name	Top	Datum	Drum Limestone	846	83	Lenapah Limestone	1058	-129	Wayside Sandstone	1068	-139
Name	Top	Datum											
Drum Limestone	846	83											
Lenapah Limestone	1058	-129											
Wayside Sandstone	1068	-139											

RECEIVED
NOV 15 2012

CASING RECORD <input type="checkbox"/> New <input checked="" 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		7"		40'			
Production	6.25"	4.5"		1,125'			

KCC WICHITA

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose: ____ Perforate ____ Protect Casing ____ Plug Back TD ____ Plug Off Zone	Depth Top, Bottom	Type of Cement	# Sacks Used	Type and Percent Additives

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
1	1,074 - 1,092		
	Converted to enhanced recovery injection well		

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. December 17, 2012	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 _____

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

CORNISH

WIRELINE SERVICES, INC.

Phone 431-9308

Drawer H

Chanute, Kansas

RADIOACTIVITY LOG

FILING NO.	COMPANY SUNRISE OIL CORPORATION WELL ALFORD NO. 9-A FIELD COUNTY CHAUTAUQUA STATE KANSAS	RECEIVED NOV 15 2012 KCC WICHITA
	LOCATION: SEC. 3 TWP 34S RGE. 12E	OTHER SERVICES

PERMANENT DATUM	G.L.	ELEV	ELEV	K B
LOG MEASURED FROM	G.L.	ABOVE PERM DATUM		CF
DRILLING MEASURED FROM	G.L.			G.L. ± 930 h₂O

DATE	8-1-80	8-1-80	8-1-80
RUN NO	1 NW	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON	PERFORATE
DEPTH-DRILLER			
DEPTH-LOGGER	1125.1'	1125.1'	
BOTTOM LOGGED INTERVAL	1119.3'	1124.1'	
TOP LOGGED INTERVAL	4'	44'	
TYPE FLUID IN HOLE			
SALINITY, PPM CL.			
DENSITY			
LEVEL			
MAX REC. TEMP. DEG F.			
OPERATING RIG TIME			
RECORDED BY	CORNISH, J.	CORNISH, J.	CORNISH, J.
WITNESSED BY	BOOTS/NUNNLEY	BOOTS/NUNNLEY	BOOTS/NUNNLEY

BORE-HOLE RECORD					CASING RECORD		
RUN NO	BIT	FROM	TO	SIZE	WGT	FROM	TO
				4 1/2"		0	T.B.

LOG HERE