





1226914

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops 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.

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

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				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*  
 Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 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)*

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

TUBING RECORD: Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR: \_\_\_\_\_ Producing Method:  
 Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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P.O. Box 1570, Woodward, OK 73802  
Ph. 580-254-5400 Fax 580-254-3242

**CEMENTING REPORT**

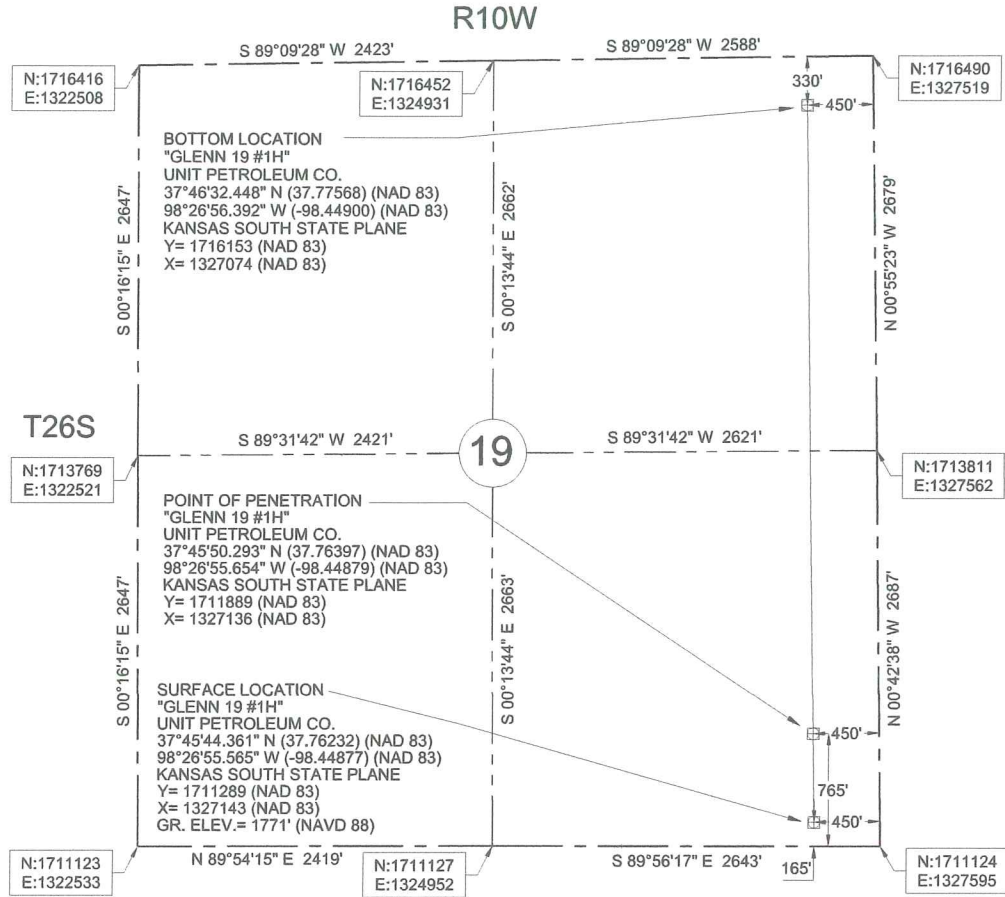
Operator: Unit Corporation
Well Name: Glenn 19-1H
Legal Description: Reno Cnty, KS

Cement Casing Data	
Cementing Date	3/26/14
Size of Drill Bit (Inches)	28
Size of Casing (Inches O.D.)	16
Setting Depth of Casing (ft.) from ground level	160
Type of Cement	Common Cement
Sacks of Cement Used	144
Was cement circulated?	Yes
Job witnessed by: Ronnie Jackson	

A handwritten signature in black ink, appearing to read "Jeff M. Owen". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Jeff M. Owen  
Mid-Continent Conductor, LLC

# Section 19, T 26 S, R 10 W., Reno County, Kansas.



**LEGEND**  
 - - - SECTION LINE  
 - - - 1/4 SECTION LINE



Datum: NAD 83  
 Units: US Survey Feet  
 North: Grid  
 Coordinates: State Plane  
 Zone: 1502  
 State: Kansas  
 Region: South

**Description: Surface Hole Location Stake**  
 "Glenn 19 #1H" situated 165 feet from the south section line and 450 feet from the east section line of Section 19, T 26 S, R 10 W., Reno County, Kansas.

**Description: Point of Penetration**  
 "Glenn 19 #1H" situated 765 feet from the south section line and 450 feet from the east section line of Section 19, T 26 S, R 10 W., Reno County, Kansas.

**Description: Bottom Location**  
 "Glenn 19 #1H" situated 330 feet from the north section line and 450 feet from the east section line of Section 19, T 26 S, R 10 W., Reno County, Kansas.



Survey is valid only if print has original seal and signature of surveyor present

Buried utilities are not necessarily shown. It is the contractor's responsibility to locate and preserve all utility services.

	<b>JIVIDENS LAND SURVEY CO., INC.</b> 1210 19TH STREET / P.O. BOX 943 WOODWARD, OKLAHOMA 73802 Phone 580-256-7174 - Fax 580-256-3424 roger@jvidenslandsurvey.com mike@jvidenslandsurvey.com	Survey For: Unit Petroleum Co. P.O. Box 2726 Woodward, Oklahoma 73802 Attn: Jason Rummery	JOB 017-14	DATE OF PLAT 02-03-2014	SCALE 1"=1000'	SHEET 1 OF 5
		DRAWN BY C.M.G.	OKLA. CA #2064, EXP. 06/30/2015 KANSAS CA #143, EXP. 12/31/2014			

## Summary of Changes

Lease Name and Number: Glenn 19 #1H

API/Permit #: 15-155-21686-01-00

Doc ID: 1226914

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	10/08/2014	10/09/2014
Is Footage Measured from the East or the West Section Line		East
Is Footage Measured from the North or the South Section Line		South
Lease Name		Glenn
Number of Feet East or West From Section Line		450
Number of Feet North or South From Section Line		165
Save Link	<a href="http://.../kcc/detail/operatorEditDetail.cfm?docID=1226422">../..kcc/detail/operatorEditDetail.cfm?docID=1226422</a>	<a href="http://.../kcc/detail/operatorEditDetail.cfm?docID=1226914">../..kcc/detail/operatorEditDetail.cfm?docID=1226914</a>
Well Number		19 #1H

## Summary of Attachments

Lease Name and Number: Glenn 19 #1H

API: 15-155-21686-01-00

Doc ID: 1226914

Correction Number: 1

Attachment Name

Cement Report

Plat