

Operator Name: Mull Drilling Company, Inc. Lease Name: Garvey Well #: 1-13
 Sec. 13 Twp. 15 S. R. 27 East West County: Gove

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Superior: CDL/CNL; DIL; Micro & Sonic	<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>Anhydrite</td> <td>1788</td> <td>+ 572</td> </tr> <tr> <td>B/Anhydrite</td> <td>1824</td> <td>+ 536</td> </tr> <tr> <td>Heebner Shale</td> <td>3570</td> <td>- 1210</td> </tr> <tr> <td>Lansing</td> <td>3610</td> <td>- 1250</td> </tr> <tr> <td>B/KC</td> <td>3910</td> <td>- 1550</td> </tr> <tr> <td>Cherokee Shale</td> <td>4132</td> <td>- 1772</td> </tr> <tr> <td>Mississippian</td> <td>4200</td> <td>- 1840</td> </tr> </table>	Name	Top	Datum	Anhydrite	1788	+ 572	B/Anhydrite	1824	+ 536	Heebner Shale	3570	- 1210	Lansing	3610	- 1250	B/KC	3910	- 1550	Cherokee Shale	4132	- 1772	Mississippian	4200	- 1840
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CASING RECORD <input checked="" 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
Surface	12 1/4"	8 5/8"	20#	234	Common	160	2% gel, 3% cc

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				KCC FEB 19 2009 CONFIDENTIAL

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. _____		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 <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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ALLIED CEMENTING CO., LLC. 32953

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Ness City, Ks

DATE <u>11-3-08</u>	SEC. <u>13</u>	TWP. <u>15</u>	RANGE <u>27</u>	CALLED OUT <u>2:00 PM</u>	ON LOCATION <u>6:00 PM</u>	JOB START <u>6:00 PM</u>	JOB FINISH <u>7:00 PM</u>
LEASE <u>Garvey</u>	WELL # <u>1-13</u>	LOCATION <u>Utica, Ks W to A Rd N 2 1/2 to Curve, 1/2 to Curve, N to RNF, 1/2 to Curve, 1/2, w/s then Farm Road</u>			COUNTY <u>Gove</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)				OWNER <u>Mull Drilling</u>			

CONTRACTOR W-W #8

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 235'

CASING SIZE 8 5/8" 20# DEPTH 234'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 200# MINIMUM 0

MEAS. LINE _____ SHOE JOINT 15'

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 14.05 BBLs of water

CEMENT AMOUNT ORDERED 160 sx Common 3% CC 2% Gel

COMMON	<u>160</u>	@ <u>13.65</u>	<u>2184.00</u>
POZMIX		@	
GEL	<u>3</u>	@ <u>20.40</u>	<u>61.20</u>
CHLORIDE	<u>5</u>	@ <u>52.15</u>	<u>285.25</u>
ASC		@	
KANSAS CORP. @ COMMISSION			
FEB 19 2009			
CONSERVATION DIVISION FEB 19 2009 WICHITA, KS			
CONFIDENTIAL			
HANDLING	<u>1168</u>	@ <u>2.25</u>	<u>378.00</u>
MILEAGE	<u>168 x 361.10</u>		<u>604.80</u>
			TOTAL <u>3513.75</u>

EQUIPMENT

PUMP TRUCK CEMENTER Rick H.

343 HELPER Bob R.

BULK TRUCK DRIVER Ron H.

341

BULK TRUCK DRIVER _____

REMARKS:
pipe on bottom, break Circulation, mix 160 sx Common 3% CC, 2% Gel. and displaced with 14.05 BBLs of freshwater and shut in. Cement did circulate.
used 8 5/8" swedge

SERVICE

DEPTH OF JOB	<u>234'</u>		
PUMP TRUCK CHARGE			<u>999.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>36</u>	@ <u>7.00</u>	<u>252.00</u>
MANIFOLD		@	
			TOTAL <u>1251.00</u>

CHARGE TO: Mull Drilling

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL _____		

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME X Rick Hilgers

SIGNATURE X Rick Hilgers