



Operator Name: PETROSANTANDER (USA) INC Lease Name: EDNA COLLINGWOOD Well #: 8  
 Sec. 1 Twp. 33 S. R. 30  East  West County: MEADE

**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 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:	<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>HEEBNER</td> <td>4414'</td> <td>-1683</td> </tr> <tr> <td>LANSING</td> <td>4545'</td> <td>-1814</td> </tr> <tr> <td>CHEROKEE</td> <td>5375'</td> <td>-2644</td> </tr> <tr> <td>MORROW SH</td> <td>5683'</td> <td>-2952</td> </tr> <tr> <td>MORROW SD</td> <td>5712'</td> <td>-2981</td> </tr> <tr> <td>MISSISSIPPI</td> <td>5774'</td> <td>-3043</td> </tr> </table>	Name	Top	Datum	HEEBNER	4414'	-1683	LANSING	4545'	-1814	CHEROKEE	5375'	-2644	MORROW SH	5683'	-2952	MORROW SD	5712'	-2981	MISSISSIPPI	5774'	-3043
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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		8-5/8"		1516'	POZ/ CLASS A	550/150	
PRODUCTION		5-1/2"	15.5#	5856'	ASC	275	

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				

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
4	5714' - 5738'		
		RECEIVED	
		OCT 18 2010	
		KCC WICHITA	

TUBING RECORD:	Size: 2-3/8"	Set At: 5603'	Packer At: 5609'	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 09-22-2010		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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: 5714' - 5738' _____
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