

Operator Name: Midwestern Exploration Co. Lease Name: Thomas Farmco Well #: 1-9
 Sec. 9 Twp. 35 S. R. 35 East West County: Stevens

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 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 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: <u>Microlog/GR</u> <u>Dual Induction/GR/SP</u> <u>Compensation Neutron-Density/GR</u>	<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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">KB Datum</td> </tr> <tr> <td>B. Beebner Shale</td> <td>4352'</td> <td>-1359'</td> </tr> <tr> <td>Toronto</td> <td>4361'</td> <td>-1368'</td> </tr> <tr> <td>Marmaton</td> <td>5219'</td> <td>-2226'</td> </tr> <tr> <td>Cherokee Shale</td> <td>5598'</td> <td>-2605'</td> </tr> <tr> <td>Morrow Shale</td> <td>5938'</td> <td>-2945'</td> </tr> <tr> <td>Mississippian Chester</td> <td>6322'</td> <td>-3329'</td> </tr> <tr> <td>STE Genevieve</td> <td>6630'</td> <td>-3637'</td> </tr> <tr> <td>St. Louis</td> <td>6711'</td> <td>-3718'</td> </tr> </table>	Name	Top	KB Datum	B. Beebner Shale	4352'	-1359'	Toronto	4361'	-1368'	Marmaton	5219'	-2226'	Cherokee Shale	5598'	-2605'	Morrow Shale	5938'	-2945'	Mississippian Chester	6322'	-3329'	STE Genevieve	6630'	-3637'	St. Louis	6711'	-3718'
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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
Conductor		20"	--	40'	Grout	4 yds	--
Surface	12-1/4	8-5/8"	24#	1163' <i>1663</i>	Class A Class A	430 150	3% CC/2% Gyp 3% CC/1/4#
Production	7-7/8	4-1/2"	10.5#	6686'	Common ASC	250	-- Flocele

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 (Amount and Kind of Material Used)	Depth
4	6572-6584'	Acid/1500 gal 7-1/2 NEFE; S/N Frac/ 16300 BF; 31000# S/N; 404 Mscf N ² (screened out)	
6	6572-6584'	Gas Frac 10 gun 6573-6583' S/N Frac/24990 BF; 16600# S/N; 745 Mscf N ²	

TUBING RECORD: Size: <u>2-3/8</u> Set At: <u>6596'</u> Packer At:		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>7/6/2010</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil <u>80</u> Bbls.	Gas <u>30</u> Mcf Water <u>30</u> Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" 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 <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>6572-6584'</u>
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ALLIED CEMENTING CO., LLC. 30723

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

SERVICE POINT:
Liberal K.S.

DATE <u>3-20-10</u>	SEC. <u>9</u>	TWP. <u>35S</u>	RANGE <u>35W</u>	CALLED OUT	ON LOCATION	JOB START <u>10:30AM</u>	JOB FINISH <u>12:00PM</u>
LEASE <u>Thomas Farmco</u>	WELL # <u>1-9</u>	LOCATION <u>Vec Liberal K.S.</u>			COUNTY <u>Stevens</u>	STATE <u>K.S.</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Beredco #2

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 1650

CASING SIZE 8 5/8 DEPTH 1666.69

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 41.10

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 103 1/2

EQUIPMENT

PUMP TRUCK CEMENTER Kenny

366 HELPER Cesar

BULK TRUCK

472-468 DRIVER Wayne

BULK TRUCK

457-239 DRIVER Alan

REMARKS:

THANK YOU!!!

OWNER _____

CEMENT

AMOUNT ORDERED 430^{SK} Class A 3% CC
2% Gyp Seal 2% Metco 1/4# Floreal
150^{SK} Class A 3% CC 1/4# Floreal

COMMON <u>580</u>	@ <u>15.45</u>	<u>8961.00</u>
POZMIX _____	@ _____	_____
GEL _____	@ _____	_____
CHLORIDE <u>21</u>	@ <u>58.20</u>	<u>1222.20</u>
ASC _____	@ _____	_____
<u>Gyp Seal 8</u>	@ <u>29.20</u>	<u>233.60</u>
<u>Sodium Meta silicate 808</u>	@ <u>2.45</u>	<u>1979.60</u>
<u>Floreal 146</u>	@ <u>2.50</u>	<u>365.00</u>
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
HANDLING <u>629</u>	@ <u>2.40</u>	<u>1509.60</u>
MILEAGE _____		<u>1887.00</u>
		TOTAL <u>16,158.00</u>

SERVICE

DEPTH OF JOB _____	<u>1650</u>
PUMP TRUCK CHARGE _____	<u>2011.00</u>
EXTRA FOOTAGE _____	@ _____
MILEAGE <u>30</u>	@ <u>7.00</u> <u>210.00</u>
MANIFOLD <u>1</u>	@ <u>113</u> <u>113.00</u>
_____	@ _____
_____	@ _____

CHARGE TO: Midwestern Exploration

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 2334.00

PLUG & FLOAT EQUIPMENT

<u>Guide Shoe 1</u>	@ <u>258.00</u>	<u>258.00</u>
<u>AFU Insert 1</u>	@ <u>158.00</u>	<u>158.00</u>
<u>Centralizer 4</u>	@ <u>49.00</u>	<u>196.00</u>
<u>Basket 1</u>	@ <u>221.00</u>	<u>221.00</u>
<u>Top Rubber Plug 1</u>	@ <u>74.00</u>	<u>74.00</u>
		TOTAL <u>907.00</u>
		<u>19399.00</u>

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.

PRINTED NAME Billy Daugherty

SIGNATURE Billy Daugherty

SALES TAX (If Any) _____

TOTAL CHARGES ~~_____~~

DISCOUNT ~~_____~~ IF PAID IN 30 DAYS

RECEIVED
AUG 11 2010
KCC WICHITA

ALLIED CEMENTING CO., LLC. 30729

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

SERVICE POINT:
Liberal KS.

DATE <u>4.01.10</u>	SEC. <u>9</u>	TWP. <u>35S</u>	RANGE <u>35W</u>	CALLED OUT	ON LOCATION	JOB START <u>10:30 AM</u>	JOB FINISH <u>12:00 PM</u>
LEASE <u>Thomas Farmco</u>		WELL # <u>1-9</u>		LOCATION <u>Vec Liberal KS.</u>		COUNTY <u>Stevens</u>	STATE <u>KS.</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Beredco #2

TYPE OF JOB Production

HOLE SIZE 7 7/8 T.D.

CASING SIZE 4 1/2 DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 42.07

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

OWNER

CEMENT

AMOUNT ORDERED 250^{SK} ASC

100^{SK} Common A Class

EQUIPMENT

PUMP TRUCK CEMENTER Kenmy

366 HELPER Cesar

BULK TRUCK

457-239 DRIVER Matt

BULK TRUCK

DRIVER

COMMON <u>100</u>	@	<u>15.45</u>	<u>1545.00</u>
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC <u>250</u>	@	<u>18.60</u>	<u>4650.00</u>
<u>Kolseal 1350</u>	@	<u>.89</u>	<u>1201.50</u>
<u>FL-160 127</u>	@	<u>13.30</u>	<u>1689.10</u>
	@		
<u>Mud Flush 420</u>	@	<u>1.27</u>	<u>533.40</u>
	@		
	@		
	@		
HANDLING <u>432</u>	@	<u>2.40</u>	<u>1036.80</u>
MILEAGE			<u>1296.00</u>
TOTAL			<u>11951.80</u>

REMARKS:

THANK YOU!!!

SERVICE

DEPTH OF JOB		<u>6763</u>
PUMP TRUCK CHARGE		<u>2451.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>30</u>	@	<u>7.00</u> <u>210.00</u>
MANIFOLD <u>1</u>	@	<u>113</u> <u>113.00</u>
	@	
	@	

CHARGE TO: Midwestern Exploration

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 2774.00

PLUG & FLOAT EQUIPMENT

<u>Float Shoe 1</u>	@	<u>141.00</u>	<u>141.00</u>
<u>Centralizer 12</u>	@	<u>51.00</u>	<u>612.00</u>
<u>Basket 2</u>	@	<u>169.00</u>	<u>338.00</u>
<u>Latch Down Plug 1</u>	@	<u>144.00</u>	<u>144.00</u>
	@		

TOTAL 1235.00

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 ~~11951.80~~

DISCOUNT ~~11951.80~~ IF PAID IN 30 DAYS

PRINTED NAME Billy Daugherty

SIGNATURE Billy Daugherty

RECEIVED
AUG 11 2010
KCC WICHITA