



KANSAS CORPORATION COMMISSION 1073125  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date      Date Reached TD      Completion Date or Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

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

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

**KCC Office Use ONLY**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1073125

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

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

**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 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  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				

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
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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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Shelby Resources LLC
Well Name	McCune 1-7
Doc ID	1073125

All Electric Logs Run

Dual Induction
Compensated Neutron
Micro
Sonic
Cement bond

Company	<b>Shelby Resources, LLC</b>	Lease Name	<b>McCune</b>	
Address	<b>2717 Canal Blvd. Ste. C</b>	Lease #	<b>1-7</b>	
CSZ	<b>Hays, KS 67601</b>	Legal Desc	<b>S/2-NE-NE-SE</b>	Job Ticket <b>2160</b>
Attn.	<b>Keith Reavis</b>	Section	<b>7</b>	Range <b>12W</b>
		Township	<b>25S</b>	
		County	<b>Stafford</b>	State <b>KS</b>
		Drilling Cont	<b>Sterling Drilling Co. Rig #4</b>	
Comments	<b>Legal Description in Feet: 2002' FSL &amp; 330' FEL</b>			
	<b>Field: Bunyon NE</b>			

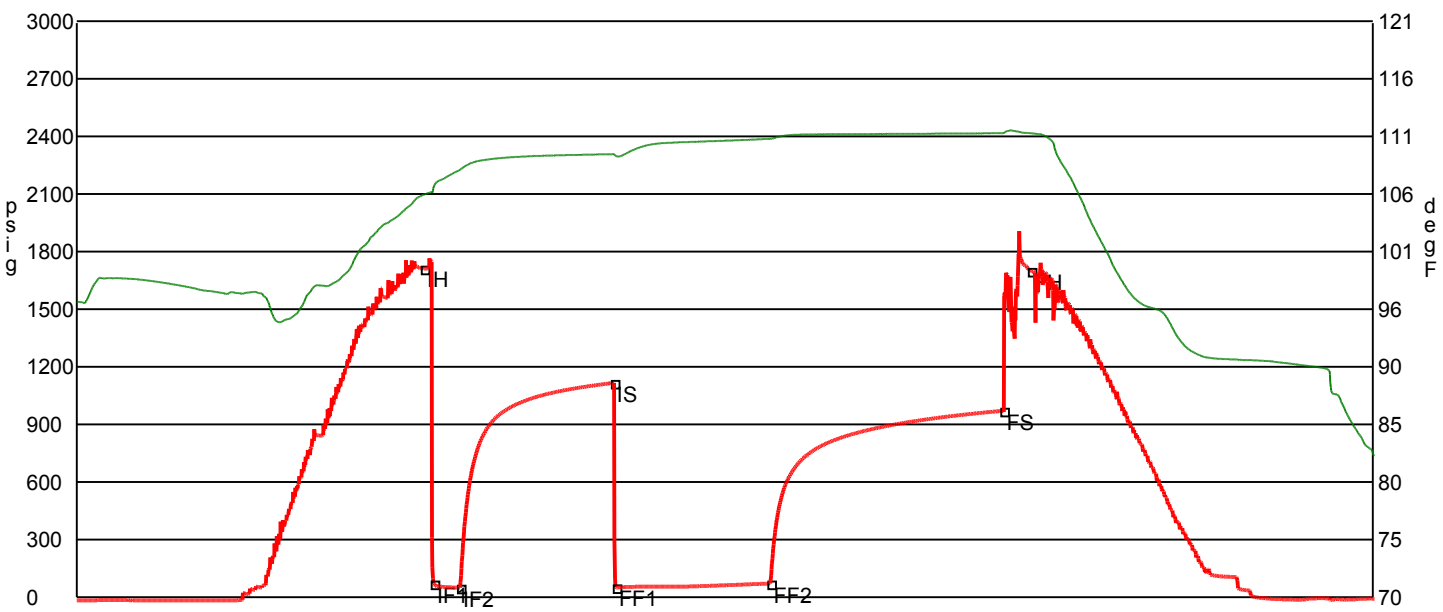
**GENERAL INFORMATION**

Test # 1	Test Date	<b>7/26/2011</b>	Chokes	<b>3/4</b>	Hole Size	<b>7 7/8</b>
Tester	<b>Tim Venters</b>		Top Recorder #	<b>W1119</b>		
Test Type	<b>Conventional Bottom Hole</b>		Mid Recorder #			
	<b>Successful Test</b>		Bott Recorder #	<b>13310</b>		
# of Packers	<b>2.0</b>	Packer Size	<b>6 3/4</b>	Mileage	<b>48</b>	Approved By
				Standby Time	<b>0</b>	
Mud Type	<b>Gel Chem</b>			Extra Equipmnt	<b>Jars &amp; Safety joint</b>	
Mud Weight	<b>9.2</b>	Viscosity	<b>45.0</b>	Time on Site	<b>5:30 PM</b>	
Filtrate	<b>8.0</b>	Chlorides	<b>7200</b>	Tool Picked Up	<b>8:05 PM</b>	
				Tool Layed Dwn	<b>3:30 AM</b>	
Drill Collar Len	<b>213.0</b>			Elevation	<b>1898.00</b>	Kelley Bushings <b>1907.00</b>
Wght Pipe Len	<b>0</b>					
Formation	<b>Lansing "B"</b>			Start Date/Time	<b>7/25/2011 7:14 PM</b>	
Interval Top	<b>3600.0</b>	Bottom	<b>3628.0</b>	End Date/Time	<b>7/26/2011 3:33 AM</b>	
Anchor Len Below	<b>28.0</b>	Between	<b>0</b>			
Total Depth	<b>3628.0</b>					
Blow Type	<b>Very strong blow throughout the intial flow period, hitting the bottom of the bucket instantaneously. Very strong blow throughout the final flow period, hitting the bottom of the bucket instantaneously. Gas to surface, instantaneously. Very slight blow back at the start of the final shut-in period, building to 1/4 inch. Times: 10, 60, 60, 90.</b>					

**RECOVERY**

Feet	Description	Gas	Oil	Water	Mud
3315	Gas in Pipe	100% 3315ft	0% 0ft	0% 0ft	0% 0ft
10	Gassy mud	10% 1ft	0% 0ft	0% 0ft	90% 9ft
125	Gassy, slight water cut mud	21% 26.2ft	0% 0ft	13% 16.2ft	66% 82.5ft
60	Gassy, slight mud cut water	3% 1.8ft	0% 0ft	70% 42ft	27% 16.2ft
65	Slight mud cut water with trace of oil	0% 0ft	trace	87% 56.6ft	13% 8.4ft

DST Fluids **119000**



	Date	Time	Pressure	Temp	
IH	7/25/2011 9:26:40 PM	2.211111	1713.144	105.661	Initial Hydro-static
IF1	7/25/2011 9:30:30 PM	2.275	72.061	106.338	Initial Flow (1)
IF2	7/25/2011 9:40:30 PM	2.441667	50.792	107.846	Initial Flow (2)
IS	7/25/2011 10:39:50 PM	3.430556	1116.839	109.241	Initial Shut-In
FF1	7/25/2011 10:40:40 PM	3.444444	53.064	109.081	Final Flow (1)
FF2	7/25/2011 11:40:10 PM	4.436111	71.831	110.595	Final Flow (2)
FS	7/26/2011 1:10:00 AM	5.933333	971.996	111.092	Final Shut-In
FH	7/26/2011 1:20:30 AM	6.108333	1701.554	111.092	Final Hydro-static

**GAS FLOWS**

Min Into IFP	Min Into FFP	Gas Flows	Pressure	Choke
0	10	20.95 mcf	11.50 h2o	0.50 in
0	20	24.10 mcf	14.50 h2o	0.50 in
0	30	22.35 mcf	12.50 h2o	0.50 in
0	40	21.40 mcf	11.50 h2o	0.50 in
0	50	19.35 mcf	9.50 h2o	0.50 in
0	60	18.00 mcf	8.50 h2o	0.50 in

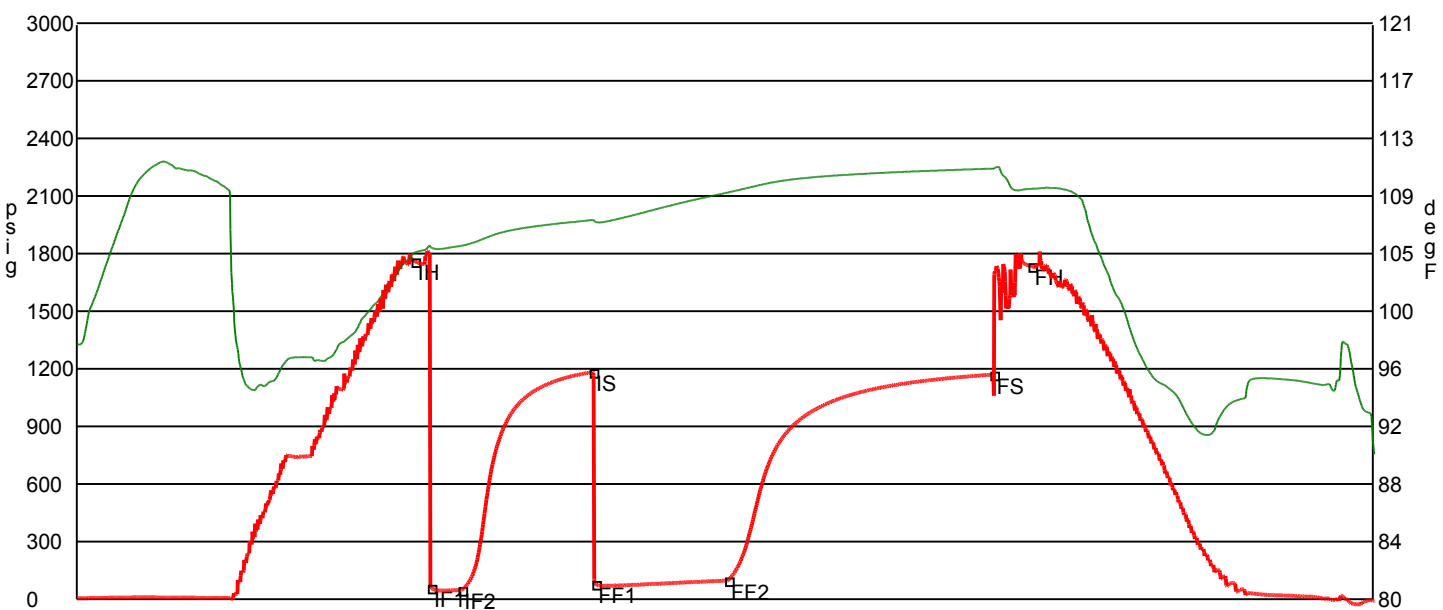
Company	<b>Shelby Resources, LLC</b>	Lease Name	<b>McCune</b>	
Address	<b>2717 Canal Blvd. Ste. C</b>	Lease #	<b>1-7</b>	
CSZ	<b>Hays, KS 67601</b>	Legal Desc	<b>S/2-NE-NE-SE</b>	Job Ticket <b>2160</b>
Attn.	<b>Keith Reavis</b>	Section	<b>7</b>	Range <b>12W</b>
		Township	<b>25S</b>	
		County	<b>Stafford</b>	State <b>KS</b>
		Drilling Cont	<b>Sterling Drilling Co. Rig #4</b>	
Comments	<b>Legal Description in Feet: 2002' FSL &amp; 330' FEL Field: Bunyon NE</b>			

**GENERAL INFORMATION**

Test # <b>2</b>	Test Date <b>7/26/2011</b>	Chokes <b>3/4</b>	Hole Size <b>7 7/8</b>
Tester <b>Tim Venters</b>		Top Recorder # <b>W1119</b>	
Test Type <b>Conventional Bottom Hole Successful Test</b>		Mid Recorder #	
# of Packers <b>2.0</b>	Packer Size <b>6 3/4</b>	Bott Recorder # <b>13310</b>	
Mud Type <b>Gel Chem</b>		Mileage <b>48</b>	Approved By
Mud Weight <b>9.2</b>	Viscosity <b>52.0</b>	Standby Time <b>0</b>	
Filtrate <b>8.8</b>	Chlorides <b>8800</b>	Extra Equipmnt <b>Jars &amp; Safety joint</b>	
Drill Collar Len <b>213.0</b>		Time on Site <b>1:30 PM</b>	
Wght Pipe Len <b>0</b>		Tool Picked Up <b>2:40 PM</b>	
		Tool Layed Dwn <b>9:10 PM</b>	
Formation <b>Lansing "D,E,F"</b>		Elevation <b>1898.00</b>	Kelley Bushings <b>1907.00</b>
Interval Top <b>3630.0</b>	Bottom <b>3682.0</b>	Start Date/Time <b>7/26/2011 1:44 PM</b>	
Anchor Len Below <b>52.0</b>	Between <b>0</b>	End Date/Time <b>7/26/2011 9:01 PM</b>	
Total Depth <b>3682.0</b>			
Blow Type <b>Weak surface blow at the start of the intial flow period, building to 4 inches. Weak 1/4 inch blow at the start of the final flow period, building, reaching th e bottom of the bucket in 25 1/2 minutes. Weak surface blow back at the start o f the final shut-in period, lasting 15-20 minutes. Times: 10, 45, 45, 90.</b>			

**RECOVERY**

Feet	Description	Gas	Oil	Water	Mud
290	Gas in Pipe	100% 290ft	0% 0ft	0% 0ft	0% 0ft
30	Mud with a trace of oil	0% 0ft	trace	0% 0ft	100% 30ft
60	Gassy mud with a trace of oil	3% 1.8ft	trace	0% 0ft	97% 58.2ft
60	Gassy, water, slight oil cut mud	20% 12ft	7% 4.2ft	21% 12.6ft	52% 31.2ft
DST Fluids	<b>30000</b>				



	Date	Time	Pressure	Temp	
IH	7/26/2011 3:37:00 PM	1.883333	1760.247	104.682	Initial Hydro-static
IF1	7/26/2011 3:42:30 PM	1.975	60.339	105.055	Initial Flow (1)
IF2	7/26/2011 3:52:50 PM	2.147222	48.961	105.164	Initial Flow (2)
IS	7/26/2011 4:37:10 PM	2.886111	1183.608	106.999	Initial Shut-In
FF1	7/26/2011 4:38:00 PM	2.9	80.445	106.881	Final Flow (1)
FF2	7/26/2011 5:22:50 PM	3.647222	98.925	108.961	Final Flow (2)
FS	7/26/2011 6:52:30 PM	5.141667	1170.828	110.657	Final Shut-In
FH	7/26/2011 7:05:20 PM	5.355556	1735.116	109.222	Final Hydro-static

**GAS FLOWS**

Min Into IFP   Min Into FFP   Gas Flows   Pressure   Choke

Company	<b>Shelby Resources, LLC</b>	Lease Name	<b>McCune</b>	
Address	<b>2717 Canal Blvd. Ste. C</b>	Lease #	<b>1-7</b>	
CSZ	<b>Hays, KS 67601</b>	Legal Desc	<b>S/2-NE-NE-SE</b>	Job Ticket <b>2160</b>
Attn.	<b>Keith Reavis</b>	Section	<b>7</b>	Range <b>12W</b>
		Township	<b>25S</b>	
		County	<b>Stafford</b>	State <b>KS</b>
		Drilling Cont	<b>Sterling Drilling Co. Rig #4</b>	
Comments	<b>Legal Description in Feet: 2002' FSL &amp; 330' FEL Field: Bunyon NE</b>			

**GENERAL INFORMATION**

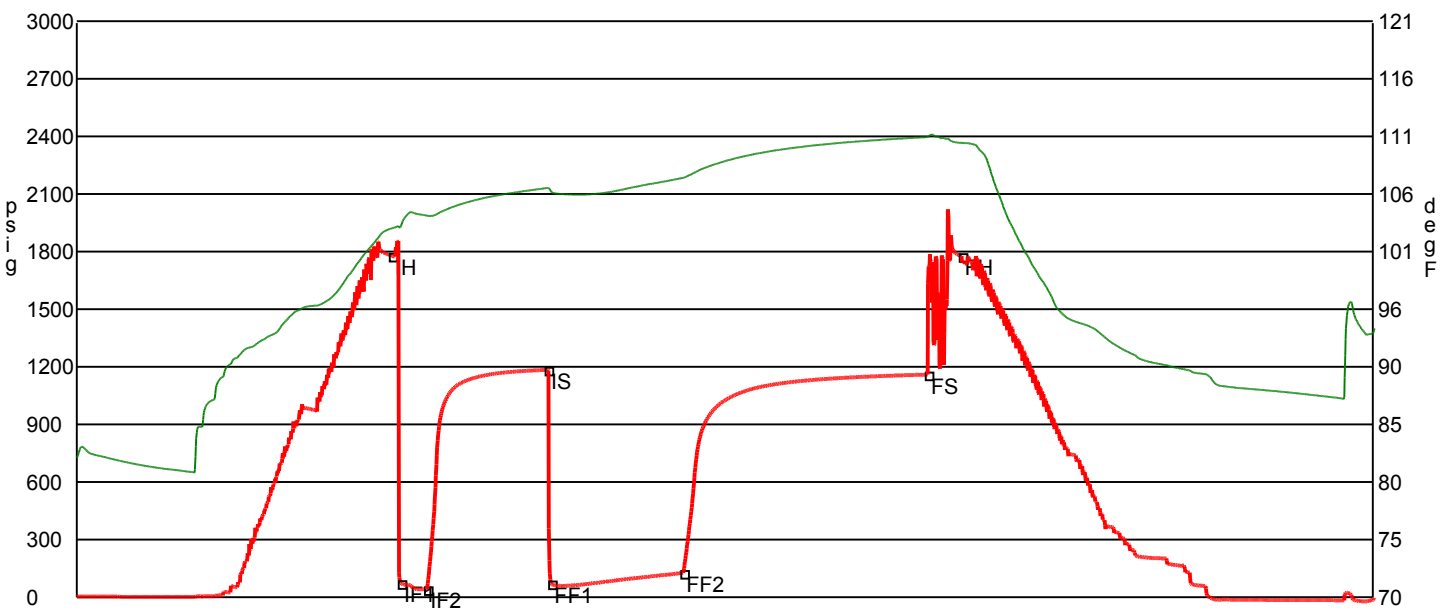
Test # <b>3</b>	Test Date <b>7/27/2011</b>	Chokes <b>3/4</b>	Hole Size <b>7 7/8</b>
Tester <b>Tim Venters</b>		Top Recorder # <b>W1119</b>	
Test Type <b>Conventional Bottom Hole Successful Test</b>		Mid Recorder #	
# of Packers <b>2.0</b>	Packer Size <b>6 3/4</b>	Bott Recorder # <b>13310</b>	
Mud Type <b>Gel Chem</b>		Mileage <b>48</b>	Approved By
Mud Weight <b>9.3</b>	Viscosity <b>51.0</b>	Standby Time <b>0</b>	
Filtrate <b>11.2</b>	Chlorides <b>9300</b>	Extra Equipmnt <b>Jars &amp; Safety joint</b>	
Drill Collar Len <b>213.0</b>		Time on Site <b>6:10 AM</b>	
Wght Pipe Len <b>0</b>		Tool Picked Up <b>7:20 AM</b>	
		Tool Layed Dwn <b>2:30 PM</b>	
Formation <b>Lansing "H"</b>		Elevation <b>1898.00</b>	Kelley Bushings <b>1907.00</b>
Interval Top <b>3722.0</b>	Bottom <b>3738.0</b>	Start Date/Time <b>7/27/2011 6:34 AM</b>	
Anchor Len Below <b>16.0</b>	Between <b>0</b>	End Date/Time <b>7/27/2011 2:33 PM</b>	
Total Depth <b>3738.0</b>			
Blow Type <b>Strong blow throughout the initial flow period, reaching the bottom of the bucket in 30 seconds. Weak surface blow back at the start of the initial shut-in period, building to 1/2 inch. Very strong blow throughout the final flow period, hitting the bottom of the bucket instantaneously. Gas to surface in 2 minutes. Weak surface blow back after we bled line off (22 min.), building, reaching the bottom of the bucket in 5 minutes. Oil Gravity: 41. Times: 10, 45, 50, 90.</b>			

**RECOVERY**

Feet	Description	Gas	Oil	Water	Mud
3325	Gas in Pipe	100% 3325ft	0% 0ft	0% 0ft	0% 0ft
255	Gassy oil	20% 51ft	80% 204ft	0% 0ft	0% 0ft
60	Gassy, heavy mud cut oil	30% 18ft	38% 22.8ft	0% 0ft	32% 19.2ft
60	Gassy, slight oil cut mud	20% 12ft	12% 7.2ft	0% 0ft	68% 40.8ft

DST Fluids **0**





	Date	Time	Pressure	Temp	
IH	7/27/2011 8:29:30 AM	1.925	1779.384	102.676	Initial Hydro-static
IF1	7/27/2011 8:32:50 AM	1.980556	73.561	102.816	Initial Flow (1)
IF2	7/27/2011 8:42:30 AM	2.141667	42.008	103.794	Initial Flow (2)
IS	7/27/2011 9:27:10 AM	2.886111	1185.024	106.254	Initial Shut-In
FF1	7/27/2011 9:28:30 AM	2.908333	71.864	105.919	Final Flow (1)
FF2	7/27/2011 10:17:20 AM	3.722222	128.151	107.14	Final Flow (2)
FS	7/27/2011 11:47:50 AM	5.230556	1160.223	110.749	Final Shut-In
FH	7/27/2011 12:00:20 PM	5.438889	1776.663	110.238	Final Hydro-static

**GAS FLOWS**

Min Into IFP	Min Into FFP	Gas Flows	Pressure	Choke
0	10	44.80 mcf	10.00 h2o	0.75 in
0	20	33.20 mcf	5.50 h2o	0.75 in
0	30	30.10 mcf	4.50 h2o	0.75 in
0	40	28.30 mcf	4.00 h2o	0.75 in
0	50	20.00 mcf	2.00 h2o	0.75 in

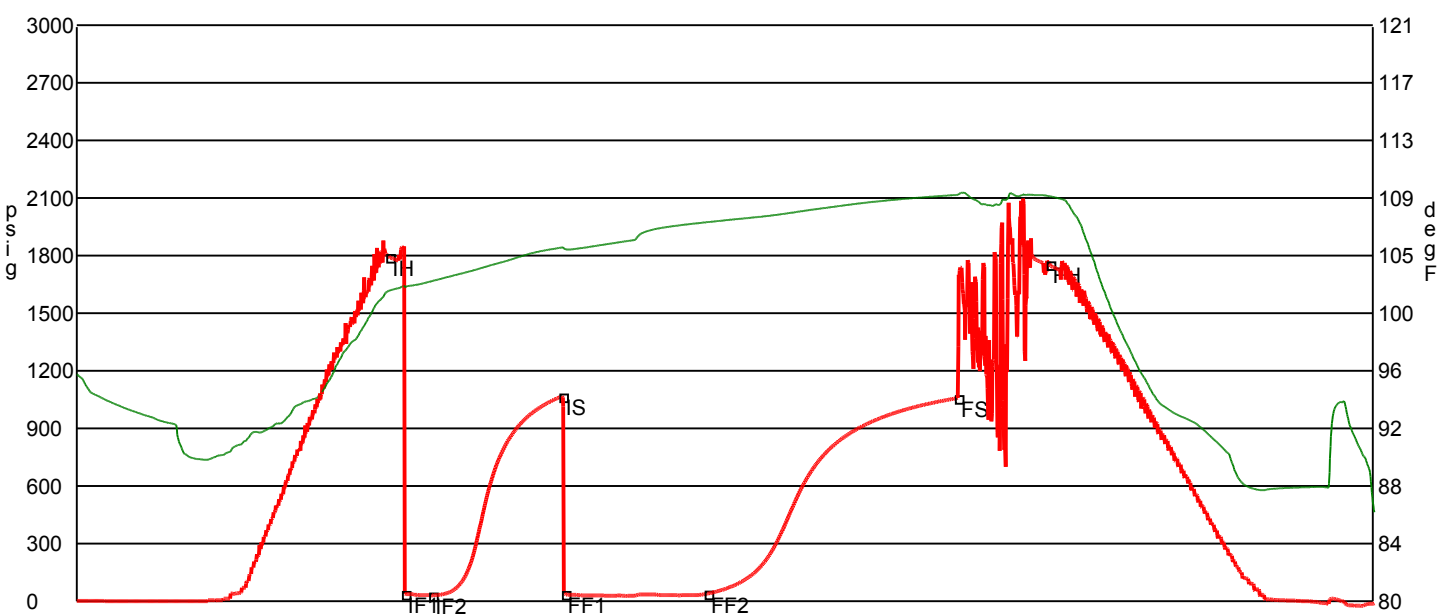
Company	<b>Shelby Resources, LLC</b>	Lease Name	<b>McCune</b>	
Address	<b>2717 Canal Blvd. Ste. C</b>	Lease #	<b>1-7</b>	
CSZ	<b>Hays, KS 67601</b>	Legal Desc	<b>S/2-NE-NE-SE</b>	Job Ticket <b>2160</b>
Attn.	<b>Keith Reavis</b>	Section	<b>7</b>	Range <b>12W</b>
		Township	<b>25S</b>	
		County	<b>Stafford</b>	State <b>KS</b>
		Drilling Cont	<b>Sterling Drilling Co. Rig #4</b>	
Comments	<b>Legal Description in Feet: 2002' FSL &amp; 330' FEL</b>			
	<b>Field: Bunyon NE</b>			

**GENERAL INFORMATION**

Test # <b>4</b>	Test Date <b>7/28/2011</b>	Chokes <b>3/4</b>	Hole Size <b>7 7/8</b>
Tester <b>Tim Venters</b>		Top Recorder # <b>W1119</b>	
Test Type <b>Conventional Bottom Hole Successful Test</b>		Mid Recorder #	
		Bott Recorder # <b>13310</b>	
# of Packers <b>2.0</b>	Packer Size <b>6 3/4</b>	Mileage <b>48</b>	Approved By
		Standby Time <b>0</b>	
Mud Type <b>Gel Chem</b>		Extra Equipmnt <b>Jars, Safety joint, Big packer</b>	
Mud Weight <b>9.3</b>	Viscosity <b>51.0</b>	Time on Site <b>11:35 PM</b>	
Filtrate <b>11.2</b>	Chlorides <b>9300</b>	Tool Picked Up <b>12:30 AM</b>	
		Tool Layed Dwn <b>7:10 AM</b>	
Drill Collar Len <b>213.0</b>		Elevation <b>1898.00</b>	Kelley Bushings <b>1907.00</b>
Wght Pipe Len <b>0</b>			
Formation <b>Lansing "I-J"</b>		Start Date/Time <b>7/27/2011 11:50 PM</b>	
Interval Top <b>3740.0</b>	Bottom <b>3763.0</b>	End Date/Time <b>7/28/2011 7:12 AM</b>	
Anchor Len Below <b>23.0</b>	Between <b>0</b>		
Total Depth <b>3763.0</b>			
Blow Type <b>Very weak surface blow at the start of the intial flow period, building to 1/2 inch. Very weak surface blow at the start of the final flow period, building to 2 1/2 inches. Times: 10, 45, 45, 90.</b>			

**RECOVERY**

Feet	Description	Gas	Oil	Water	Mud
40	Very slight oil cut mud	0% 0ft	1% 0.4ft	0% 0ft	99% 39.6ft
DST Fluids	<b>0</b>				



	Date	Time	Pressure	Temp	
IH	7/28/2011 1:35:40 AM	1.761111	1794.473	102.115	Initial Hydro-static
IF1	7/28/2011 1:41:00 AM	1.85	39.374	102.354	Initial Flow (1)
IF2	7/28/2011 1:50:20 AM	2.005556	31.514	102.796	Initial Flow (2)
IS	7/28/2011 2:34:50 AM	2.747222	1067.694	105.19	Initial Shut-In
FF1	7/28/2011 2:35:40 AM	2.761111	39.867	105.078	Final Flow (1)
FF2	7/28/2011 3:24:30 AM	3.575	40.28	106.994	Final Flow (2)
FS	7/28/2011 4:50:00 AM	5	1058.974	108.939	Final Shut-In
FH	7/28/2011 5:21:20 AM	5.522222	1756.039	108.832	Final Hydro-static

**GAS FLOWS**

Min Into IFP   Min Into FFP   Gas Flows   Pressure   Choke

Company	<b>Shelby Resources, LLC</b>	Lease Name	<b>McCune</b>	
Address	<b>2717 Canal Blvd. Ste. C</b>	Lease #	<b>1-7</b>	
CSZ	<b>Hays, KS 67601</b>	Legal Desc	<b>S/2-NE-NE-SE</b>	Job Ticket <b>2160</b>
Attn.	<b>Keith Reavis</b>	Section	<b>7</b>	Range <b>12W</b>
		Township	<b>25S</b>	
		County	<b>Stafford</b>	State <b>KS</b>
		Drilling Cont	<b>Sterling Drilling Co. Rig #4</b>	
Comments	<b>Legal Description in Feet: 2002' FSL &amp; 330' FEL Field: Bunyon NE</b>			

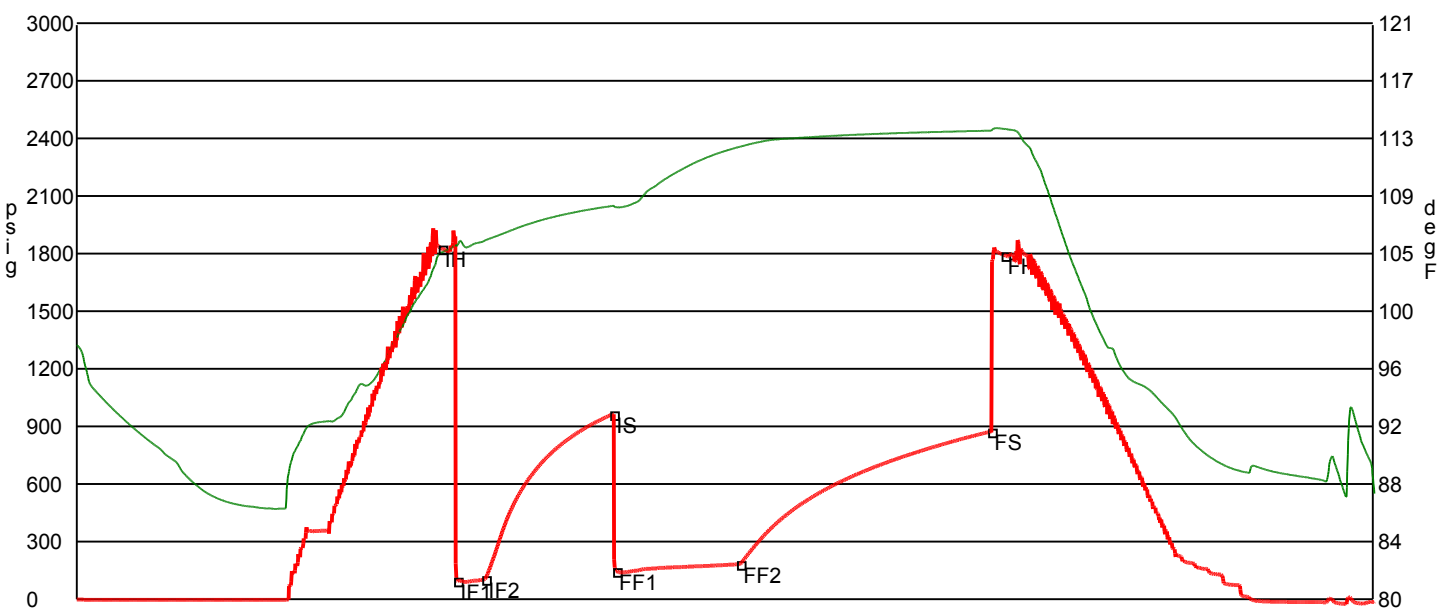
**GENERAL INFORMATION**

Test # <b>5</b>	Test Date <b>7/29/2011</b>	Chokes <b>3/4</b>	Hole Size <b>7 7/8</b>
Tester <b>Tim Venters</b>		Top Recorder # <b>W1119</b>	
Test Type <b>Conventional Bottom Hole Successful Test</b>		Mid Recorder #	
# of Packers <b>2.0</b>	Packer Size <b>6 3/4</b>	Bott Recorder # <b>13310</b>	
Mud Type <b>Gel Chem</b>		Mileage <b>48</b>	Approved By
Mud Weight <b>9.2</b>	Viscosity <b>60.0</b>	Standby Time <b>0</b>	
Filtrate <b>13.2</b>	Chlorides <b>10000</b>	Extra Equipmnt <b>Jars &amp; Safety joint</b>	
Drill Collar Len <b>213.0</b>		Time on Site <b>8:00 PM</b>	
Wght Pipe Len <b>0</b>		Tool Picked Up <b>10:20 PM</b>	
		Tool Layed Dwn <b>5:20 AM</b>	
Formation <b>Lansing "K&amp;L"</b>		Elevation <b>1898.00</b>	Kelley Bushings <b>1907.00</b>
Interval Top <b>3790.0</b>	Bottom <b>3850.0</b>	Start Date/Time <b>7/28/2011 9:33 PM</b>	
Anchor Len Below <b>60.0</b>	Between <b>0</b>	End Date/Time <b>7/29/2011 5:23 AM</b>	
Total Depth <b>3850.0</b>			
Blow Type <b>Fairly strong 2 inch blow at the start of the intial flow period, building, reac hing the bottom of the bucket in 1 1/2 minutes. Very weak surface blow back at the start of the initial shut-in peroid, building to 1 inch. Very strong blow t hroughout the final flow period, hitting the bottom of the bucket instantaneousl y. Very weak surface blow back at the start of the final shut-in period, buildi ng to 4 1/2 inches. Times: 10, 48, 45, 92.</b>			

**RECOVERY**

Feet	Description	Gas	Oil	Water	Mud
2225	Gas in Pipe	100% 2225ft	0% 0ft	0% 0ft	0% 0ft
15	Mud with spotty oil	0% 0ft	trace	0% 0ft	100% 15ft
65	Gassy, slight oil cut mud	13% 8.4ft	7% 4.6ft	0% 0ft	80% 52ft
310	Gassy, oil, water, and mud	26% 80.6ft	23% 71.3ft	24% 74.4ft	27% 83.7ft

DST Fluids **71000**



	Date	Time	Pressure	Temp	
IH	7/28/2011 11:44:20 PM	2.188889	1828.019	104.688	Initial Hydro-static
IF1	7/28/2011 11:50:00 PM	2.283333	96.999	105.178	Initial Flow (1)
IF2	7/29/2011 12:00:10 AM	2.452778	105.894	105.552	Initial Flow (2)
IS	7/29/2011 12:46:40 AM	3.227778	964.303	108.014	Initial Shut-In
FF1	7/29/2011 12:47:40 AM	3.244444	146.971	107.911	Final Flow (1)
FF2	7/29/2011 1:32:40 AM	3.994444	183.629	112.214	Final Flow (2)
FS	7/29/2011 3:03:50 AM	5.513889	874.275	113.365	Final Shut-In
FH	7/29/2011 3:08:40 AM	5.594444	1792.809	113.487	Final Hydro-static

**GAS FLOWS**

Min Into IFP   Min Into FFP   Gas Flows   Pressure   Choke



Shelby Resources L.L.C.

# McCune #1-7

S/2-NE-NE-SE  
2002' FSL & 330' FWL  
Sec.7, T25s & R12w  
Stafford County, Kasas

API # 15-185-23684-0000

Spud Date: 7/20/2011  
Completed: 8/26/2011  
Field: Bunyan NE

Field:

GL: 1901'  
KB: 1912'

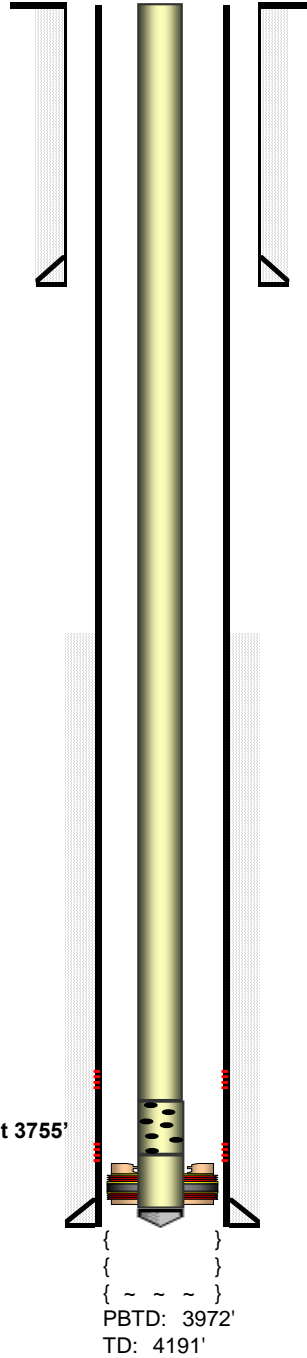
### Surface Casing :

8-5/8" 23# set @ 778'  
Cemented with 305 sx  
60/40 Poz & 200 sx AA-2

### Production Casing:

5-1/2", 15.5# set @ 4006'  
Cemented with 50 sx Scavenger  
200 sx AA2 cement

5 1/2" x 2-3/8" bullplugged packer set at 3755'  
Released and RIH to 3817'



TOC : Surface

### Production Equipment:

5 1/2" x 2-3/8" bullplugged packer unset at 3817"  
2-3/8" x 4' perforated sub and SN  
117 joints of 2-3/8" tubing  
2 x 1.5 x 12 RWT pump  
153 x 3/4" rods  
8'-6"-4' x 3/4" rod subs  
1 1/4" x 16' PR and 8' liner

TOC:3040' CBL

### L-KC Perfs:

"H" 3723-29' (12) 8/22/11 1000 15% INS w/12 balls, 1 BPM 1800-1600#

"K" 3793-98' (10) 8/22/11 500 + 1000 15%INS,3 BPM @ 1600#

**OPERATOR**

Company: Shelby Resources, LLC  
 Address: 445 Union Blvd.  
 Suite 208  
 Lakewood, CO 80228  
 Contact Geologist: Janine Sturdavant  
 Contact Phone Nbr: 720-274-4682  
 Well Name: McCune #1-7  
 Location: Sec. 7 - T25S - R12W  
 Pool:   
 State: Kansas  
 API: 15-185-23684-0000  
 Field: Bunyan NE  
 Country: USA

## Scale 1:240 Imperial

Well Name: McCune #1-7  
 Surface Location: Sec. 7 - T25S - R12W  
 Bottom Location:   
 API: 15-185-23684-0000  
 License Number: 31725  
 Spud Date: 7/19/2011 Time: 00:00  
 Region: Stafford County  
 Drilling Completed: 7/30/2011 Time: 10:20  
 Surface Coordinates: 1982' FSL & 330' FEL  
 Bottom Hole Coordinates:   
 Ground Elevation: 1898.00ft  
 K.B. Elevation: 1907.00ft  
 Logged Interval: 3250.00ft To: 4191.00ft  
 Total Depth: 4191.00ft  
 Formation: Arbuckle  
 Drilling Fluid Type: Chemical/Fresh Water Gel

**SURFACE CO-ORDINATES**

Well Type: Vertical  
 Longitude: Latitude:  
 N/S Co-ord: 1982' FSL  
 E/W Co-ord: 330' FEL

**LOGGED BY**

***Keith Reavis***  
*Consulting Geologist*

Company: Keith Reavis, Inc.  
 Address: 3420 22nd Street  
 Great Bend, KS 67530  
 Phone Nbr: 620-617-4091  
 Logged By: KLG #136 Name: Keith Reavis

**CONTRACTOR**

Contractor: Sterling Drilling Company  
 Rig #: 4  
 Rig Type: mud rotary  
 Spud Date: 7/19/2011 Time: 00:00  
 TD Date: 7/30/2011 Time: 10:20  
 Rig Release: Time:

**ELEVATIONS**

K.B. Elevation: 1907.00ft Ground Elevation: 1898.00ft  
 K.B. to Ground: 9.00ft

**NOTES**

Due to results of DST #3 and favorable electrical log evaluation, it was determined that 5 1/2 inch production casing be set and cemented and that the McCune #1-7 be further evaluated through perforations and stimulation of various zones in the Lansing-Kansas City Group.

The log tops were consistently 4 to 7 ft. higher than drill time/sample tops. While the gamma ray and caliper curves were

The log tops were consistently 4 to 7 ft. higher than drill time/sample tops. While the gamma ray and caliper curves were imported into this log, the curves were not shifted to match actual recorded drill time.

The samples were saved and will be available for review at the Kansas Geological Survey Well Sample Library located in Wichita, KS.

Respectfully submitted,  
Keith Reavis

# Shelby Resources, LLC

## DAILY DRILLING REPORT

DATE	7:00 AM DEPTH	REMARKS
07/24/2011		Geologist Keith Reavis on location @ 2300 hrs, 3287 ft., drilling ahead Topeka, Queen Hill
07/25/2011	3453	drilling ahead, Lecompton, Heebner, Toronto, Douglas, Lansing, show in B zone warrants test, TOH for DST #1, conducting DST #1
07/26/2011	3634	complete DST #1, successful test, run back in w/bit, resume drilling cut through F zone, shows warrant test, conduct and complete DST #2, successful test, TIH w/bit, resume drilling
07/27/2011	3738	drill ahead to H zone, show and gas kick warrant test, conducting DST #3, complete DST, successful test, TIH w/bit, resume drilling, cut I and J zones, gas kicks and shows warrant test, TOH for DST #4
07/28/2011	3763	conduct and complete DST #4, successful test, TIH w/bit, drill ahead thru K and L zones, shows warrant DST, TOH w/bit, conducting DST #5
07/29/2011	3850	conduct and complete DST #5, successful test, TIH w/bit, drill ahead geologist Keith Reavis relieved by geologist Bruce Ard, drilling ahead BKC Marm, Miss, Viola
07/29/2011	4139	drilling ahead to TD, Viola, Simpson, Arbuckle, TD, conduct logging operations, geologis Keith Reavis relieve Bruce Ard as witness, off location @ 2015 hrs

# Shelby Resources, LLC

## WELL COMPARISON SHEET

DRILLING WELL					COMPARISON WELL			
Shelby – McCune #1-7 1982' FSL & 330' FEL Sec. 7, T25S R12W					Shelby – McCune #1-8 1600' FSL & 350' FWL Sec. 8, T25S R12W			
1907 KB					1912 KB		Structural Relationship	
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log
Heebner	3411	-1504	3407	-1500	3412	-1500	-4	0
Douglas	3450	-1543	3451	-1544	3452	-1540	-3	-4
Brown Lime	3564	-1657	3559	-1652	3564	-1652	-5	0
Lansing	3587	-1680	3583	-1676	3587	-1675	-5	-1
Lansing B	3607	-1700	3603	-1696	3607	-1695	-5	-1
Lansing H	3726	-1819	3722	-1815	3727	-1815	-4	0
Base KC	3875	-1968	3868	-1961	3870	-1958	-10	-3
Viola	3998	-2091	3988	-2081	3991	-2079	-12	-2



<b>Simpson</b>	<b>4104</b>	<b>-2197</b>	<b>4100</b>	<b>-2193</b>	<b>4092</b>	<b>-2180</b>	<b>-17</b>	<b>-13</b>
<b>Arbuckle</b>	<b>4176</b>	<b>-2269</b>	<b>4172</b>	<b>-2265</b>	<b>4165</b>	<b>-2253</b>	<b>-16</b>	<b>-12</b>
<b>Total Depth</b>	<b>4191</b>	<b>-2284</b>	<b>4189</b>	<b>-2282</b>	<b>4264</b>	<b>-2352</b>	<b>68</b>	<b>70</b>

### ROCK TYPES

Cht	Dolprim	Lmst fw7>	Carbon Sh
Cht vari	Dolsec	shale, grn	Ss
Chtcongl	Lmst fw<7	shale, gry	

### ACCESSORIES

#### MINERAL

- Argillaceous
- ▲ Chert, dark
- P Pyrite
- Sandy
- Silty
- △ Chert White
- Mc Mica

#### FOSSIL

- ∩ Bioclastic or Fragmental
- ⊖ Cephalopod
- F Fossils < 20%
- ⊕ Oolite
- ⊗ Pellets
- ⊙ Oomoldic

#### STRINGER

- ∩ Chert
- Limestone
- Sandstone
- Siltstone
- Shale
- green shale
- red shale

#### TEXTURE

- C Chalky
- CX Cryptocrystalline
- L Lithogr

### OTHER SYMBOLS

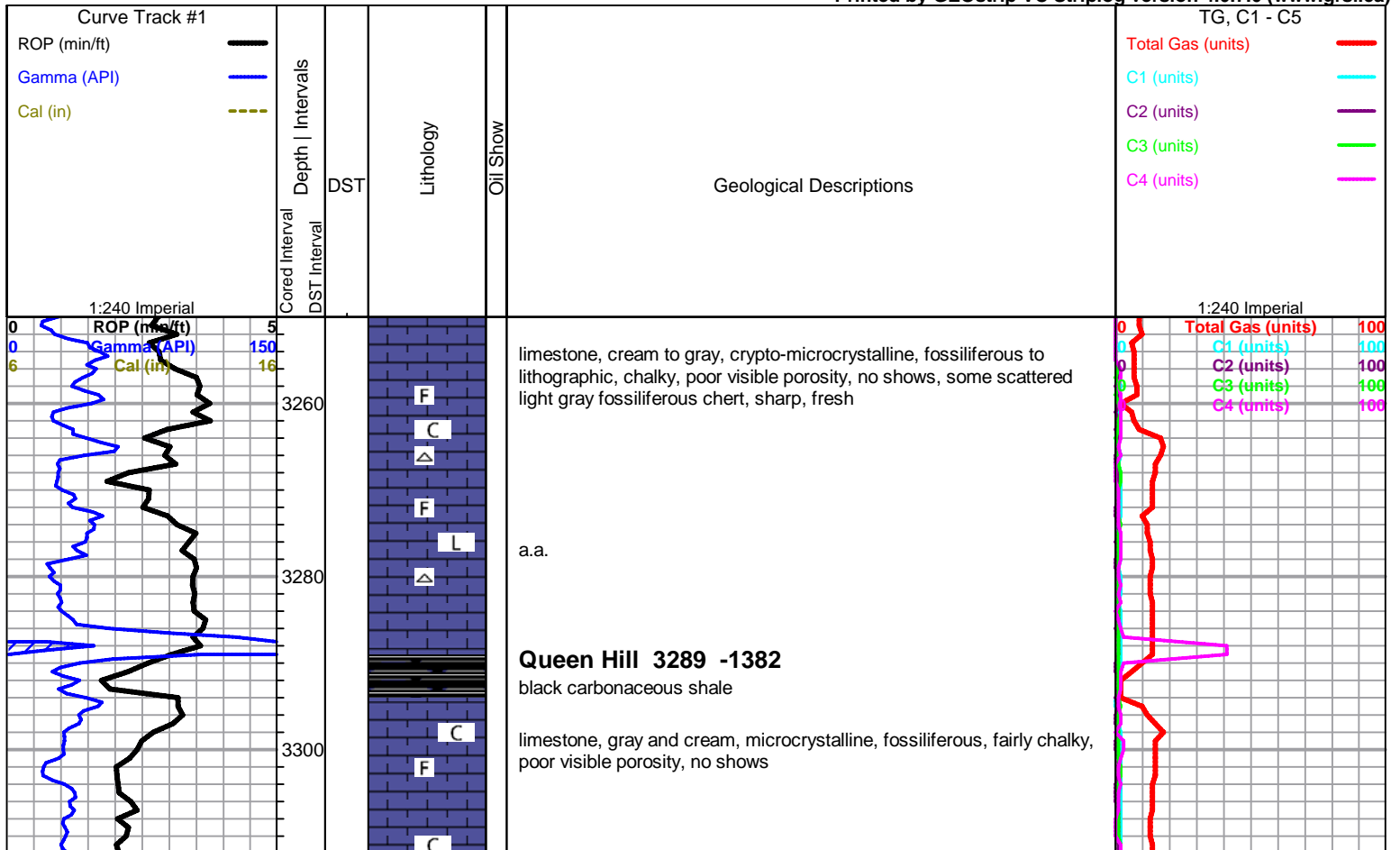
#### MISC

- Daily Report
- Digital Photo
- Document
- Folder
- Link
- Vertical Log File
- Horizontal Log File
- Core Log File
- Drill Cuttings Rpt

#### DST

- DST Int
- DST alt
- Core

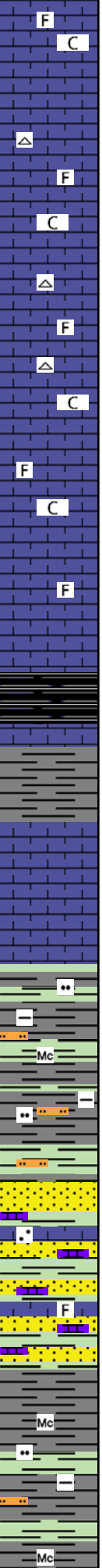
Printed by GEOstrip VC Striplog version 4.0.7.0 (www.grsi.ca)



3320  
3340  
3360  
3380  
3400  
3420  
3440  
3460  
3480  
3500  
3520

ROP (m/ft) 5  
Gamma (API) 150  
Cal (in) 16

0  
0  
6



as above

limestone, mixed non-descript fossiliferous, chalky, no shows, some scattered cherts

as above

limestone, mixed white to cream and gray, microcrystalline, very fossiliferous, chalky, no shows

**Heebner 3411 -1504**  
black carbonaceous shale

**Toronto 3431 -1524**  
limestone, white to light gray, mostly cryptocrystalline, slightly fossiliferous, very chalky, some fine crystalline, nice calcite crystals, some very fossiliferous and dense, poor visible porosity, no shows

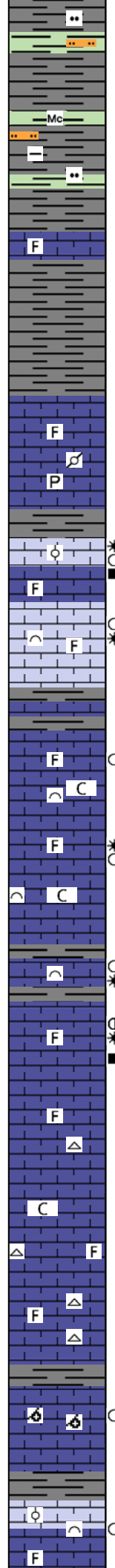
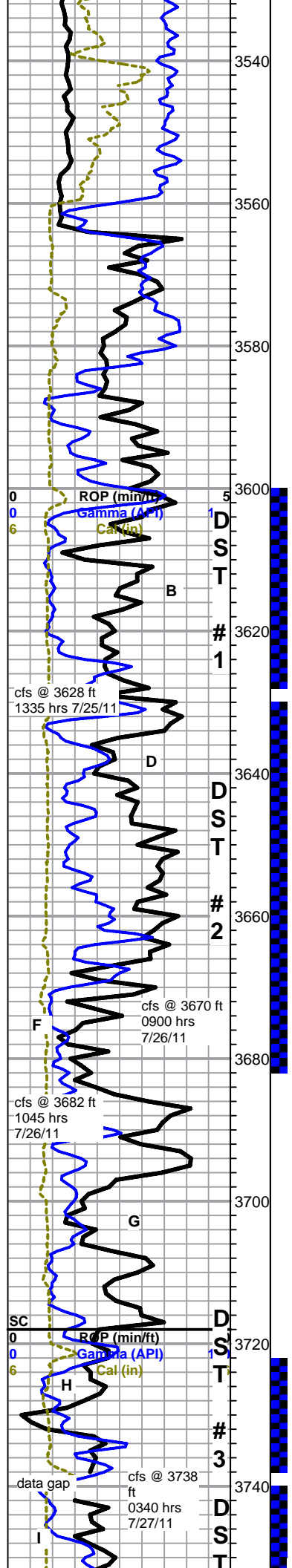
**Douglas 3450 -1543**  
shale, gray to green, argillaceous-silty, micaceous, some gray micaceous siltstones

3510 sample, sandstone, light gray/green, very fine grain, round to sub angular, poorly sorted, well cemented, micaceous, poor visible porosity, no shows, with brown to tan limestone, sandy to fossiliferous, some large clasts, very dense, no shows

shale, mostly gray, silty, micaceous, soft, heavy gray wash, some green and light brown shales

Total Gas (units) 100  
C1 (units) 100  
C2 (units) 100  
C3 (units) 100  
C4 (units) 100

Mud-Co Mud chk  
@ 3458 ft.  
0735 hrs. 7/25/11  
Vis. 45 Wt. 9.2  
PV 14 YP 12  
WL 8.0  
Cake 1/32,  
pH 9.5  
CHL 7200 ppm  
Ca 20 ppm  
Sol 6.0 LCM 2#  
DMC \$1640.20  
CMC \$10628.90



**Brown Lime 3564 -1657**

limestone, tan to brown, cryptocrystalline, slightly fossiliferous, dense, cherty

**Lansing 3587 -1680**

limestone, tan to gray, cryptocrystalline, fossiliferous, some mottled pelletal, fairly dense overall, some pyritic, no shows

**DST #1.jpg**

3628 sample - limestone, cream, oolitic, some interoolite porosity and wormy dark brown dead stain, some loose stained oolites, no show free oil, faint odor, faint fluorescence, slight slow cut, with: limestone, gray to cream, microcrystalline, slightly sucrosic to weathered fossiliferous, some spotty dark brown staining, no free oil, fluorescence or cut

30 min, mixed fossiliferous with few pieces cream, bioclastic, spongy but dense, some pinpoint porosity, good fluorescence, show gas bubbles, scaly oil sheen, no cut, fleeting odor, 60 min, some cream to gray, very fossiliferous, larger clasts, slightly vuggy, very slight stain, oil droplets and sheen on break, odor under lamp, no odor in wet cup, no fluorescence

3660, limestone, cream to gray, some light brown, microcrystalline, fossiliferous, large clasts, chalky, no shows, with: scattered limestone, cream, bioclastic, spongy micro pinpoint porosity, fairly dense, light to no stain, free oil droplets and gas bubbles on break, faint fluorescence, slight cut, no odor in wet cup

**DST #2.jpg**

60 min cfs, limestone, cream, bioclastic, spongy micro pinpoint porosity, fairly dense, light to no stain, free oil droplets and gas bubbles on break, faint fluorescence, slight slow cut, fleeting odor in wet cup

limestone, cream to tan, microcrystalline, some congregated secondary calcite, fossiliferous, fair interclast and intercrystalline porosity, light saturated stain, slightly gassy, slight show free oil, faint fluorescence, slow streaming cut, faint odor in wet cup

limestone, dark gray to brown, cryptocrystalline, fossiliferous, dense, cherty, no shows, gray fossiliferous chert

limestone, cream to gray, micro-cryptocrystalline, fossiliferous, chalky to dense, trace dense gray oolitic, no visible shows, fleeting odor, abundant chalk

limestones, mixed fossiliferous, dense, cherty, abundant gray fossiliferous cherts

limestone, light gray, oomoldic, very small specimens, good oomold porosity, trace black stain, good show free oil on break, faint mineral fluorescence, fair cut, no odor in wet cup

**DST #3.jpg**

limestone, cream to gray, oolitic to sub-oomoldic to bioclastic, some scattered interclast and mold porosity, spotty black to light brown stain, 1 specimen has free oil film when broken, with dense mixed fossiliferous, no odor in wet cup

Mud-Co Mud chk @ 3628 ft.  
0630 hrs. 7/26/11  
Vis. 52 Wt. 9.2  
PV 15YP 14  
WL 8.8  
Cake 1/32,  
pH 9.0  
CHL 8800 ppm  
Ca 30 ppm  
Sol 5.9 LCM 3#  
DMC \$1117.10  
CMC \$11746.00

Total Gas (units)	100
C1 (units)	100
C2 (units)	100
C3 (units)	100
C4 (units)	100

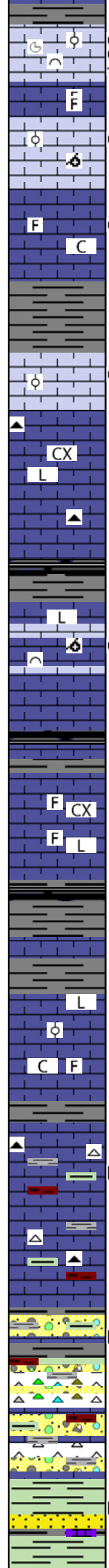
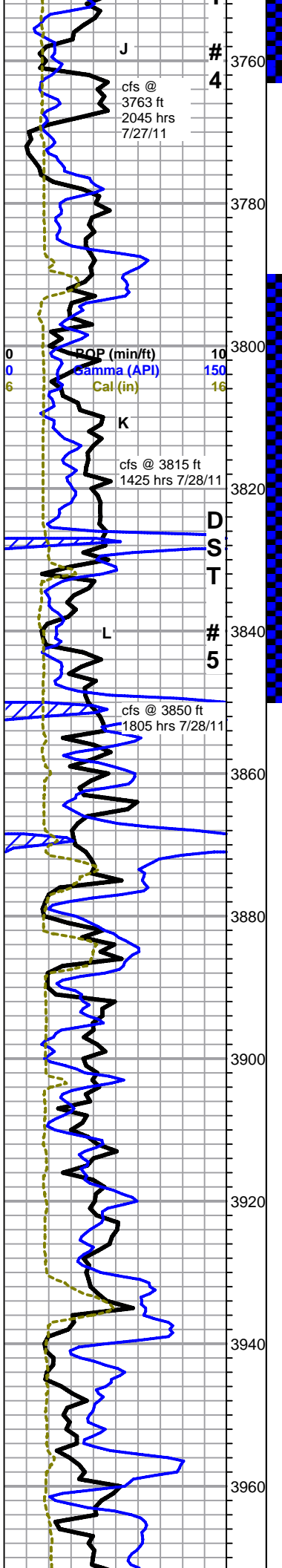
strap 1.36 short to board, deviation survey 1/2 deg

Total Gas (units)	200
C1 (units)	100
C2 (units)	100
C3 (units)	100
C4 (units)	100

Mud-Co Mud chk @ 3738 ft.  
0715 hrs. 7/27/11  
Vis. 51 Wt. 9.3  
PV 14YP 15  
WL 11.2  
Cake 1/32,  
pH 9.5  
CHL 9300 ppm  
Ca 30 ppm  
Sol 6.6 LCM 3#  
DMC \$427.25  
CMC \$12173.25

Total Gas (units)	300
C1 (units)	100
C2 (units)	100
C3 (units)	100
C4 (units)	100

128 unit total



**DST #4.jpg**

30 min limestone, light gray to white, oolites and ammonites 50/50, good interclast porosity and staining, show free oil and gas, poor fluorescence, fair cut, 60 min, grading to more oolitic and bioclastic, good interclast porosity and staining, bleeding free oil and gas, fair odor in wet cup

limestone, cream to light gray, mostly oomoldic, some oolitic, some fair to good moldic and interoolite porosity, scattered spotty dark brown to black stain, slight show heavy free oil, oil droplets and gas bubbles on break, no mineral fluorescence, no odor in wet cup, good cut fluorescence

limestone, cream to light gray and white, mostly cryptocrystalline, fossiliferous, some chalky, poor visible porosity, some scattered dead stain, no show oil, no odor

30 min - tan oolitic, fair sat stain, sl show oil on break, tight, faint odor under lamp, no odor in cup, no fluorescence, fair streaming cut, 60 min - grading to white spongy micro-oolitic to bioclastic, some small molds and pinpoint porosity, light black to brown spotty stain, mostly barren, trace free oil on break, fleeting odor, no mineral fluorescence, slow faint cut

limestone, light gray, cryptocrystalline, lithographic, dense, some fossiliferous, with scattered gray cherts, no shows

**DST #5.jpg**

30 min - limestone, white to cream, cryptocrystalline, lithographic with some solution etching on edges, pinpoint porosity, black spotty stain, slight show of free oil and gas on break, fair fluorescence, some spongy bioclastic, spotty stain, light fluorescence, some stringy heavy oil on break, scattered oomoldic, barren, no odor in wet cup - 60 min - limestone, a.a. with some light gray cherty bioclastic, some interclast porosity, fair stain, show stringy scaly oil on break, poor fluorescence, slow streaming cut, fleeting odor

limestone, light to dark gray, cryptocrystalline, lithographic to fossiliferous, dense, no shows

**BKC 3875 -1978**

mixed gray with some black carbonaceous shales

limestone, mixed gray to cream, micro to cryptocrystalline, oolitic to fossiliferous, chalky in part, with dense compact lithographic, poor visible porosity, no shows, abundant mixed shales

limestone, cream to gray, micro to cryptocrystalline, fossiliferous, chalky, some scattered black dead stain, some scattered slightly tripolitic chert, black stain, trace dark stringy oil on break, no odor, no fluorescence, fair blue cut - abundant mixed shales

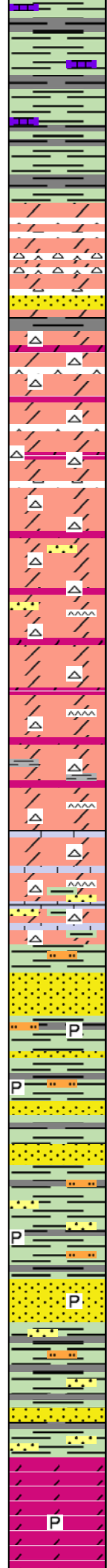
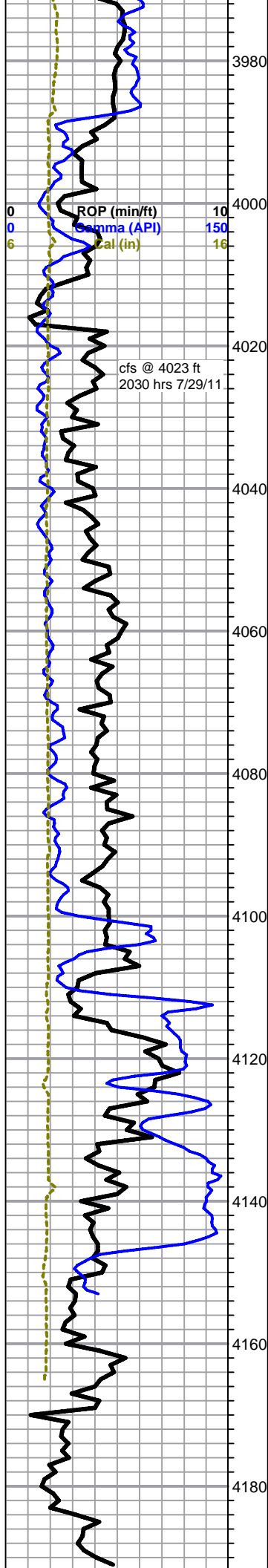
conglomerate, mixed shales, cherts and limestones, some scattered black dead asphalt staining, no show free oil, no odor

gray and green shales, with some pale green limy shales, with asphalt staining, brittle in part, some scattered black asphaltic sandstone (from above?)

Mud-Co Mud chk @ 3763 ft.  
1000 hrs. 7/28/11  
Vis. 60 Wt. 9.2  
PV 12 YP 24  
WL 13.2  
Cake 2/32,  
pH 9.5  
CHL 10000 ppm  
Ca 40 ppm  
Sol 5.8 LCM 3.5#  
DMC \$754.60  
CMC \$12927.85

<b>Total Gas (units)</b>	<b>300</b>
C1 (units)	100
C2 (units)	100
C3 (units)	100
C4 (units)	100

Mud-Co Mud chk @ 3850 ft.  
0545 hrs. 7/29/11  
Vis. 53 Wt. 9.3  
PV 13 YP 17  
WL 10.8  
Cake 1/32,  
pH 10.0  
CHL 10000 ppm  
Ca 80 ppm  
Sol 6.5 LCM 4#  
DMC \$2364.80  
CMC \$15292.65



Logged by Geologist Bruce Ard

**Viola 3998 -2091**

chert, white & translucent, some dolomitic, light gray-cream, dense, fine crystalline, ? trace stain & ? trace free oil, few sand clusters with black dead oil stain, gilsonite

circ samples-same chert & dolomitic, stain? dead oil stain few sand as above

dolomitic chert, white & light cream-gray, fine crystalline, chert as above, white & light cream & translucent, ? faint stain, some black dead oil stain

chert & dolomitic chert as above with light cream-gray to pinkish, fine to medium crystalline dolomitic limestone

same with some slightly sandy dolomitic material, few with black asphaltic stain

same, less sandy material

dolomitic limestone, light cream-white, fine crystalline with chert & dolomitic chert, white & light cream, some translucent, slight increase gray shale

same as above, slight increase limestone & dolomitic limestone

**Simpson 4104 -2197**

slight green shale, slightly sandy

sandstone, clear, fine to large sub-angular to sub-rounded quartz grains, non calcareous, some black dead oil stain

large amount loose clear rounded quartz grains, prob from above

sandstone clusters as above, ns

sandstone clusters, white, slightly calcareous matrix, ns

shales and sands, ns

sandstone clusters as above, clean clear to white slightly calcareous matrix, fine to large sub-angular to sub-rounded quartz grains, ns

shales and sands, ns

same as above

**Arbuckle 4176 -2269**

dolomite, light gray-white, dense, fine sucrosic to crystalline, poor visible porosity, a couple of samples with trace stain, trace show, ? faint odor, also dolomite, light cream-pinkish and cream, dense, fine to medium crystalline, poor visible porosity, ns, slightly pyritic, white opaque chert

Total Gas (units)	300
C1 (units)	100
C2 (units)	100
C3 (units)	100
C4 (units)	100

Mud-Co Mud chk  
@ 4141 ft.  
0730 hrs. 7/30/11  
Vis. 58 Wt. 9.3  
PV 13 YP 17  
WL 13.4  
Cake 1/32,  
pH 11.0  
CHL 9000 ppm  
Ca 80 ppm  
Sol 6.6 LCM 4#  
DMC \$533.95  
CMC \$15826.60





Company	<b>Shelby Resources, LLC</b>	Lease Name	<b>McCune</b>
Address	<b>2717 Canal Blvd. Ste. C</b>	Lease #	<b>1-7</b>
CSZ	<b>Hays, KS 67601</b>	Legal Desc	<b>S/2-NE-NE-SE</b>
Attn.	<b>Keith Reavis</b>	Section	<b>7</b>
		Township	<b>25S</b>
		County	<b>Stafford</b>
		Drilling Cont	<b>Sterling Drilling Co. Rig #4</b>
Comments	<b>Legal Description in Feet: 2002' FSL &amp; 330' FEL</b>		
	<b>Field: Bunyon NE</b>		
		Job Ticket	<b>2160</b>
		Range	<b>12W</b>
		State	<b>KS</b>

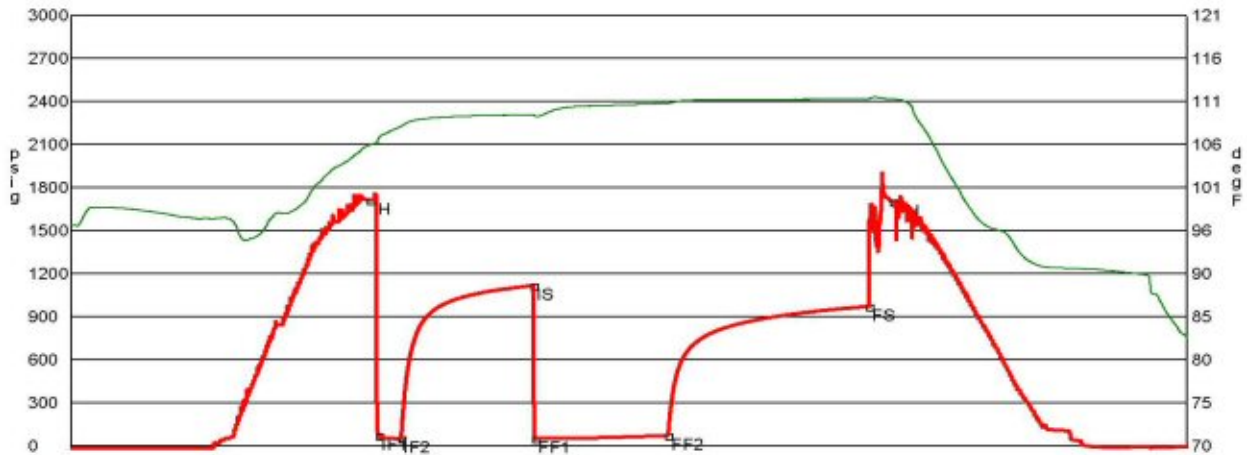
**GENERAL INFORMATION**

Test # 1	Test Date	<b>7/26/2011</b>	Chokes	<b>3/4</b>	Hole Size	<b>7 7/8</b>
Tester	<b>Tim Venters</b>		Top Recorder #	<b>W1119</b>		
Test Type	<b>Conventional Bottom Hole</b>		Mid Recorder #			
	<b>Successful Test</b>		Bot Recorder #	<b>13310</b>		
# of Packers	<b>2.0</b>	Packer Size	<b>6 3/4</b>	Mileage	<b>48</b>	Approved By
Mud Type	<b>Gel Chem</b>			Standby Time	<b>0</b>	
Mud Weight	<b>9.2</b>	Viscosity	<b>45.0</b>	Extra Equipmnt	<b>Jars &amp; Safety joint</b>	
Filtrate	<b>8.0</b>	Chlorides	<b>7200</b>	Time on Site	<b>5:30 PM</b>	
Drill Collar Len	<b>213.0</b>			Tool Picked Up	<b>8:06 PM</b>	
Wght Pipe Len	<b>0</b>			Tool Layed Down	<b>3:30 AM</b>	
Formation	<b>Lansing "B"</b>			Elevation	<b>1898.00</b>	Kelley Bushings <b>1907.00</b>
Interval Top	<b>3600.0</b>	Bottom	<b>3628.0</b>	Start Date/Time	<b>7/25/2011 7:14 PM</b>	
Anchor Len Below	<b>28.0</b>	Between	<b>0</b>	End Date/Time	<b>7/26/2011 3:33 AM</b>	
Total Depth	<b>3628.0</b>					
Blow Type	<b>Very strong blow throughout the intial flow period, hitting the bottom of the bucket instantaneously. Very strong blow throughout the final flow period, hitting the bottom of the bucket instantaneously. Gas to surface, instantaneously. Very slight blow back at the start of the final shut-in period, building to 1/4 inch. Times: 10, 60, 60, 90.</b>					

**RECOVERY**

Feet	Description	Gas	Oil	Water	Mud
3315	Gas in Pipe	100% 3315ft	0% 0ft	0% 0ft	0% 0ft
10	Gassy mud	10% 1ft	0% 0ft	0% 0ft	90% 9ft
125	Gassy, slight water cut mud	21% 26.2ft	0% 0ft	13% 16.2ft	66% 82.5ft
60	Gassy, slight mud cut water	3% 1.8ft	0% 0ft	70% 42ft	27% 16.2ft
65	Slight mud cut water with trace of oil	0% 0ft	trace	87% 56.6ft	13% 8.4ft

DST Fluids **119000**



	Date	Time	Pressure	Temp	
IH	7/25/2011 9:26:40 PM	2.211111	1713.144	105.661	Initial Hydro-static
IF1	7/25/2011 9:30:30 PM	2.275	72.061	106.338	Initial Flow (1)
IF2	7/25/2011 9:40:30 PM	2.441667	50.792	107.846	Initial Flow (2)
IS	7/25/2011 10:39:50 PM	3.430556	1116.839	109.241	Initial Shut-In
FF1	7/25/2011 10:40:40 PM	3.444444	53.064	109.081	Final Flow (1)
FF2	7/25/2011 11:40:10 PM	4.436111	71.831	110.595	Final Flow (2)
FS	7/26/2011 1:10:00 AM	5.933333	971.996	111.092	Final Shut-In
FH	7/26/2011 1:20:30 AM	6.108333	1701.554	111.092	Final Hydro-static

**GAS FLOWS**

Min Into IFP	Min Into FFP	Gas Flows	Pressure	Choke
0	10	20.95 mcf	11.50 h2o	0.50 in
0	20	24.10 mcf	14.50 h2o	0.50 in
0	30	22.35 mcf	12.50 h2o	0.50 in
0	40	21.40 mcf	11.50 h2o	0.50 in
0	50	19.35 mcf	9.50 h2o	0.50 in
0	60	18.00 mcf	8.50 h2o	0.50 in

Company **Shelby Resources, LLC**  
 Address **2717 Canal Blvd. Ste. C**  
 CSZ **Hays, KS 67601**  
 Attn. **Keith Reavis**

Lease Name **McCune**  
 Lease # **1-7**  
 Legal Desc **S/2-NE-NE-SE**  
 Section **7**  
 Township **25S**  
 County **Stafford**  
 Drilling Cont **Sterling Drilling Co. Rig #4**  
 Job Ticket **2160**  
 Range **12W**  
 State **KS**

Comments **Legal Description in Feet: 2002' FSL & 330' FEL**  
**Field: Bunyon NE**

**GENERAL INFORMATION**

Test # **2** Test Date **7/26/2011**  
 Tester **Tim Venters**  
 Test Type **Conventional Bottom Hole Successful Test**  
 # of Packers **2.0** Packer Size **6 3/4**

Chokes **3/4** Hole Size **7 7/8**  
 Top Recorder # **W1119**  
 Mid Recorder #  
 Bott Recorder # **13310**

Mud Type **Gel Chem**  
 Mud Weight **9.2** Viscosity **52.0**  
 Filtrate **8.8** Chlorides **8800**

Mileage **48** Approved By  
 Standby Time **0**  
 Extra Equipmnt **Jars & Safety joint**  
 Time on Site **1:30 PM**  
 Tool Picked Up **2:40 PM**  
 Tool Layed Dwn **9:10 PM**

Drill Collar Len **213.0**  
 Wght Pipe Len **0**

Elevation **1898.00** Kelley Bushings **1907.00**

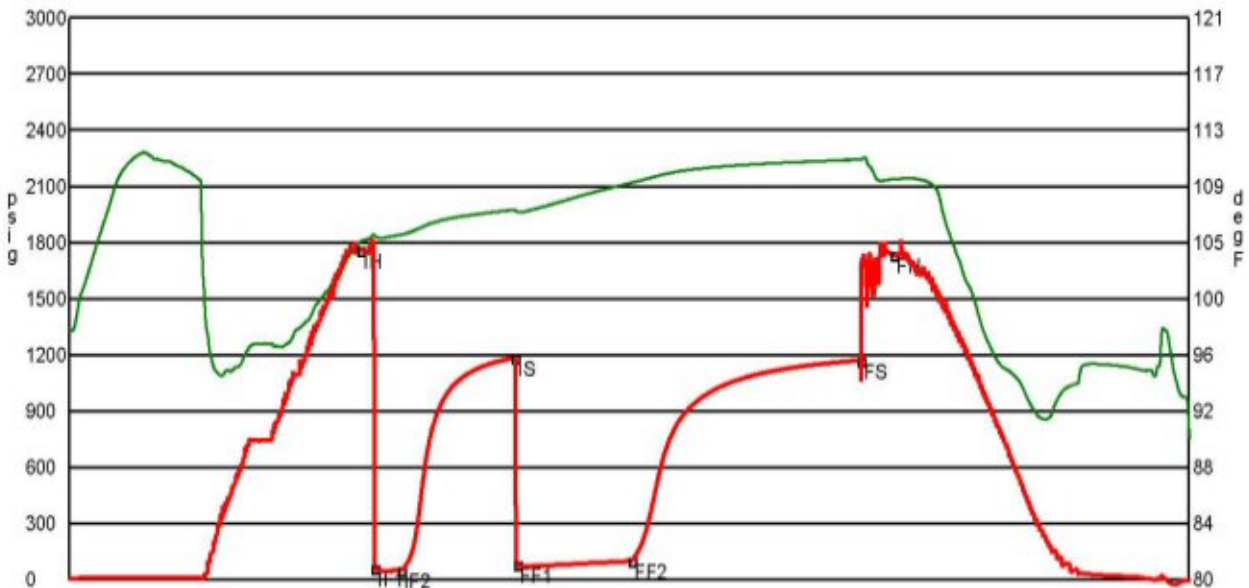
Formation **Lansing "D,E,F"**  
 Interval Top **3630.0** Bottom **3682.0**  
 Anchor Len Below **52.0** Between **0**  
 Total Depth **3682.0**  
 Blow Type **Weak surface blow at the start of the intial flow period, building to 4 inches. Weak 1/4 inch blow at the start of the final flow period, building, reaching the bottom of the bucket in 25 1/2 minutes. Weak surface blow back at the start of the final shut-in period, lasting 15-20 minutes. Times: 10, 45, 45, 90.**

Start Date/Time **7/26/2011 1:44 PM**  
 End Date/Time **7/26/2011 9:01 PM**

**RECOVERY**

Feet	Description	Gas	Oil	Water	Mud
290	Gas in Pipe	100% 290ft	0% 0ft	0% 0ft	0% 0ft
30	Mud with a trace of oil	0% 0ft	trace	0% 0ft	100% 30ft
60	Gassy mud with a trace of oil	3% 1.8ft	trace	0% 0ft	97% 58.2ft
60	Gassy, water, slight oil cut mud	20% 12ft	7% 4.2ft	21% 12.6ft	52% 31.2ft

DST Fluids **30000**



Date	Time	Pressure	Temp	
7/26/2011 3:37:00 PM	1.883333	1760.247	104.682	Initial Hydro-static
7/26/2011 3:42:30 PM	1.975	60.339	105.055	Initial Flow (1)
7/26/2011 3:52:50 PM	2.147222	48.961	105.164	Initial Flow (2)
7/26/2011 4:37:10 PM	2.886111	1183.608	106.999	Initial Shut-in
7/26/2011 4:38:00 PM	2.9	80.445	106.881	Final Flow (1)
7/26/2011 5:22:50 PM	3.647222	98.925	108.961	Final Flow (2)
7/26/2011 6:52:30 PM	5.141667	1170.828	110.657	Final Shut-In
7/26/2011 7:05:20 PM	5.355556	1735.116	109.222	Final Hydro-static



Company **Shelby Resources, LLC**  
 Address **2717 Canal Blvd. Ste. C**  
 CSZ **Hays, KS 67601**  
 Attn. **Keith Reavis**

Lease Name **McCune**  
 Lease # **1-7**  
 Legal Desc **S/2-NE-NE-SE**  
 Section **7**  
 Township **25S**  
 County **Stafford**  
 Drilling Cont **Sterling Drilling Co. Rig #4**

Job Ticket **2160**  
 Range **12W**  
 State **KS**

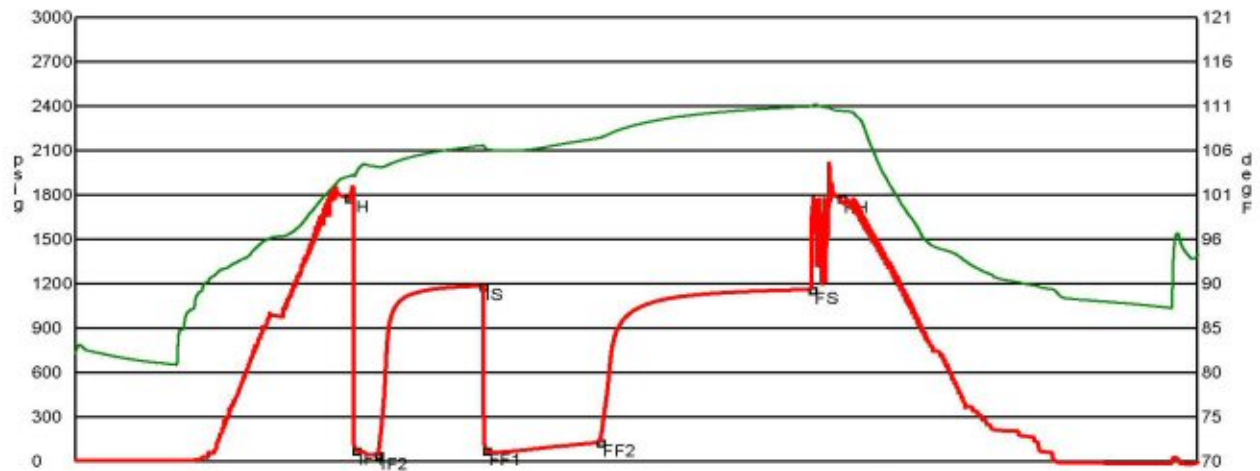
Comments **Legal Description in Feet: 2002' FSL & 330' FEL**  
**Field: Bunyon NE**

**GENERAL INFORMATION**

Test # <b>3</b>	Test Date <b>7/27/2011</b>	Chokes <b>3/4</b>	Hole Size <b>7 7/8</b>
Tester <b>Tim Venters</b>		Top Recorder # <b>W1119</b>	
Test Type <b>Conventional Bottom Hole Successful Test</b>		Mid Recorder #	
# of Packers <b>2.0</b>	Packer Size <b>6 3/4</b>	Bott Recorder # <b>13310</b>	
Mud Type <b>Gel Chem</b>		Mileage <b>48</b>	Approved By
Mud Weight <b>9.3</b>	Viscosity <b>51.0</b>	Standby Time <b>0</b>	
Filtrate <b>11.2</b>	Chlorides <b>9300</b>	Extra Equipmnt <b>Jars &amp; Safety joint</b>	
Drill Collar Len <b>213.0</b>		Time on Site <b>6:10 AM</b>	
Wght Pipe Len <b>0</b>		Tool Picked Up <b>7:20 AM</b>	
		Tool Layed Dwn <b>2:30 PM</b>	
Formation <b>Lansing "H"</b>		Elevation <b>1898.00</b>	Kelley Bushings <b>1907.00</b>
Interval Top <b>3722.0</b>	Bottom <b>3738.0</b>	Start Date/Time <b>7/27/2011 6:34 AM</b>	
Anchor Len Below <b>16.0</b>	Between <b>0</b>	End Date/Time <b>7/27/2011 2:33 PM</b>	
Total Depth <b>3738.0</b>			
Blow Type <b>Strong blow throughout the initial flow period, reaching the bottom of the bucket in 30 seconds. Weak surface blow back at the start of the initial shut-in period, building to 1/2 inch. Very strong blow throughout the final flow period, hitting the bottom of the bucket instantaneously. Gas to surface in 2 minutes. Weak surface blow back after we bled line off (22 min.), building, reaching the bottom of the bucket in 5 minutes. Oil Gravity: 41. Times: 10, 45, 50, 90.</b>			

**RECOVERY**

Feet	Description	Gas	Oil	Water	Mud
3325	Gas in Pipe	100% 3325ft	0% 0ft	0% 0ft	0% 0ft
255	Gassy oil	20% 51ft	80% 204ft	0% 0ft	0% 0ft
60	Gassy, heavy mud cut oil	30% 18ft	38% 22.8ft	0% 0ft	32% 19.2ft
60	Gassy, slight oil cut mud	20% 12ft	12% 7.2ft	0% 0ft	68% 40.8ft



	Date	Time	Pressure	Temp	
IH	7/27/2011 8:29:30 AM	1.925	1779.384	102.676	Initial Hydro-static
IF1	7/27/2011 8:32:50 AM	1.980556	73.561	102.816	Initial Flow (1)
IF2	7/27/2011 8:42:30 AM	2.141667	42.008	103.794	Initial Flow (2)
IS	7/27/2011 9:27:10 AM	2.886111	1185.024	106.254	Initial Shut-In
FF1	7/27/2011 9:28:30 AM	2.908333	71.864	105.919	Final Flow (1)
FF2	7/27/2011 10:17:20 AM	3.722222	128.151	107.14	Final Flow (2)
FS	7/27/2011 11:47:50 AM	5.230556	1160.223	110.749	Final Shut-In
FH	7/27/2011 12:00:20 PM	5.438889	1776.663	110.238	Final Hydro-static

**GAS FLOWS**

Min Into IFP	Min Into FFP	Gas Flows	Pressure	Choke
0	10	44.80 mcf	10.00 h2o	0.75 in
0	20	33.20 mcf	5.50 h2o	0.75 in
0	30	30.10 mcf	4.50 h2o	0.75 in
0	40	28.30 mcf	4.00 h2o	0.75 in
0	50	20.00 mcf	2.00 h2o	0.75 in

Company	<b>Shelby Resources, LLC</b>	Lease Name	<b>McCune</b>
Address	<b>2717 Canal Blvd. Ste. C</b>	Lease #	<b>1-7</b>
CSZ	<b>Hays, KS 67601</b>	Legal Desc	<b>S/2-NE-NE-SE</b>
Attn.	<b>Keith Reavis</b>	Section	<b>7</b>
		Township	<b>25S</b>
		County	<b>Stafford</b>
		Drilling Cont	<b>Sterling Drilling Co. Rig #4</b>
Job Ticket		State	<b>KS</b>
Range			<b>12W</b>

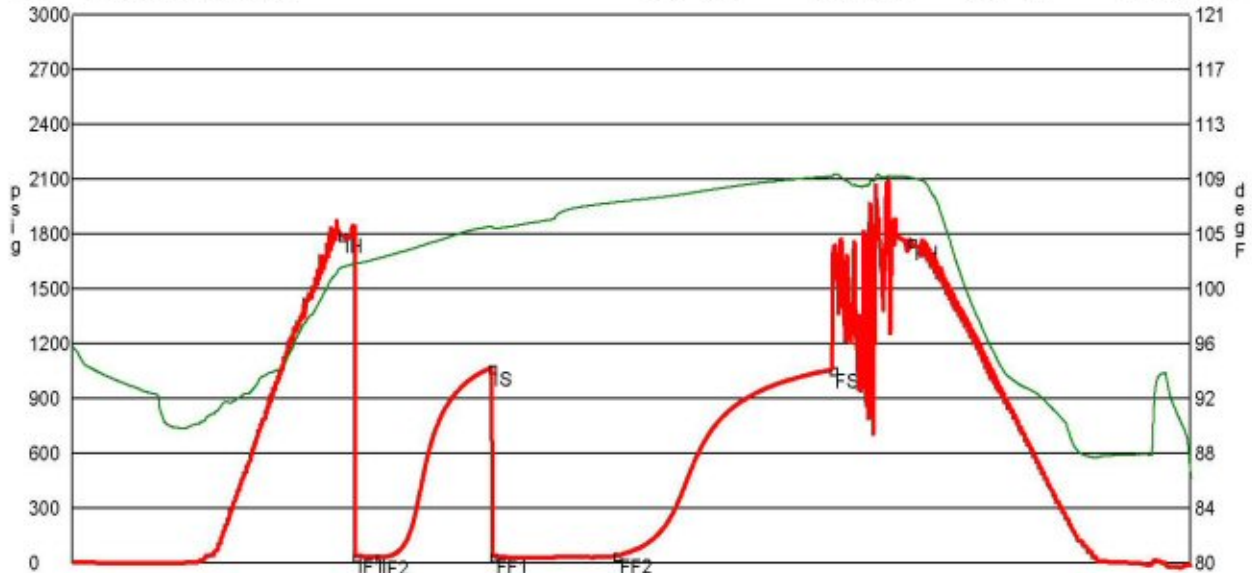
Comments    **Legal Description in Feet: 2002' FSL & 330' FEL**  
**Field: Bunyon NE**

**GENERAL INFORMATION**

Test # <b>4</b>	Test Date <b>7/28/2011</b>	Chokes <b>3/4</b>	Hole Size <b>7 7/8</b>
Tester <b>Tim Venters</b>		Top Recorder # <b>W1119</b>	
Test Type <b>Conventional Bottom Hole Successful Test</b>		Mid Recorder #	
		Bott Recorder # <b>13310</b>	
# of Packers <b>2.0</b>	Packer Size <b>6 3/4</b>	Mileage <b>48</b>	Approved By
Mud Type <b>Gel Chem</b>		Standby Time <b>0</b>	
Mud Weight <b>9.3</b>	Viscosity <b>51.0</b>	Extra Equipmnt <b>Jars, Safety joint, Big packer</b>	
Filtrate <b>11.2</b>	Chlorides <b>9300</b>	Time on Site <b>11:35 PM</b>	
		Tool Picked Up <b>12:30 AM</b>	
		Tool Layed Dwn <b>7:10 AM</b>	
Drill Collar Len <b>213.0</b>		Elevation <b>1898.00</b>	Kelley Bushings <b>1907.00</b>
Wght Pipe Len <b>0</b>			
Formation <b>Lansing "I-J"</b>		Start Date/Time <b>7/27/2011 11:50 PM</b>	
Interval Top <b>3740.0</b>	Bottom <b>3763.0</b>	End Date/Time <b>7/28/2011 7:12 AM</b>	
Anchor Len Below <b>23.0</b>	Between <b>0</b>		
Total Depth <b>3763.0</b>			
Blow Type <b>Very weak surface blow at the start of the intial flow period, building to 1/2 inch. Very weak surface blow at the start of the final flow period, building to 2 1/2 inches. Times: 10, 45, 45, 90.</b>			

**RECOVERY**

Feet	Description	Gas	Oil	Water	Mud
40	Very slight oil cut mud	0% 0ft	1% 0.4ft	0% 0ft	99% 39.6ft



	Date	Time	Pressure	Temp		
IH	7/28/2011	1:35:40 AM	1.761111	1794.473	102.115	Initial Hydro-static
IF1	7/28/2011	1:41:00 AM	1.85	39.374	102.354	Initial Flow (1)
IF2	7/28/2011	1:50:20 AM	2.005556	31.514	102.796	Initial Flow (2)
IS	7/28/2011	2:34:50 AM	2.747222	1067.694	105.19	Initial Shut-In
FF1	7/28/2011	2:35:40 AM	2.761111	39.867	105.078	Final Flow (1)
FF2	7/28/2011	3:24:30 AM	3.575	40.28	106.994	Final Flow (2)
FS	7/28/2011	4:50:00 AM	5	1058.974	108.939	Final Shut-In
FH	7/28/2011	5:21:20 AM	5.522222	1756.039	108.832	Final Hydro-static

# DST #5.jpg

RICKETTS TESTING

(620) 326-5830

Page 1

Company **Shelby Resources, LLC**  
 Address **2717 Canal Blvd. Ste. C**  
 CSZ **Hays, KS 67601**  
 Attn. **Keith Reavis**

Lease Name **McCune**  
 Lease # **1-7**  
 Legal Desc **S/2-NE-NE-SE** Job Ticket **2160**  
 Section **7** Range **12W**  
 Township **25S**  
 County **Stafford** State **KS**  
 Drilling Cont **Sterling Drilling Co. Rig #4**

Comments **Legal Description in Feet: 2002' FSL & 330' FEL**  
**Field: Bunyon NE**

## GENERAL INFORMATION

Test # **5** Test Date **7/29/2011**

Tester **Tim Venters**  
 Test Type **Conventional Bottom Hole Successful Test**

# of Packers **2.0** Packer Size **6 3/4**

Mud Type **Gel Chem**  
 Mud Weight **9.2** Viscosity **60.0**  
 Filtrate **13.2** Chlorides **10000**

Drill Collar Len **213.0**  
 Wght Pipe Len **0**

Formation **Lansing "K&L"**  
 Interval Top **3790.0** Bottom **3850.0**  
 Anchor Len Below **60.0** Between **0**  
 Total Depth **3850.0**  
 Blow Type

Chokes **3/4** Hole Size **7 7/8**

Top Recorder # **W1119**  
 Mid Recorder #  
 Bott Recorder # **13310**

Mileage **48** Approved By

Standby Time **0**  
 Extra Equipmnt **Jars & Safety joint**  
 Time on Site **8:00 PM**  
 Tool Picked Up **10:20 PM**  
 Tool Layed Dwn **5:20 AM**

Elevation **1898.00** Kelley Bushings **1907.00**

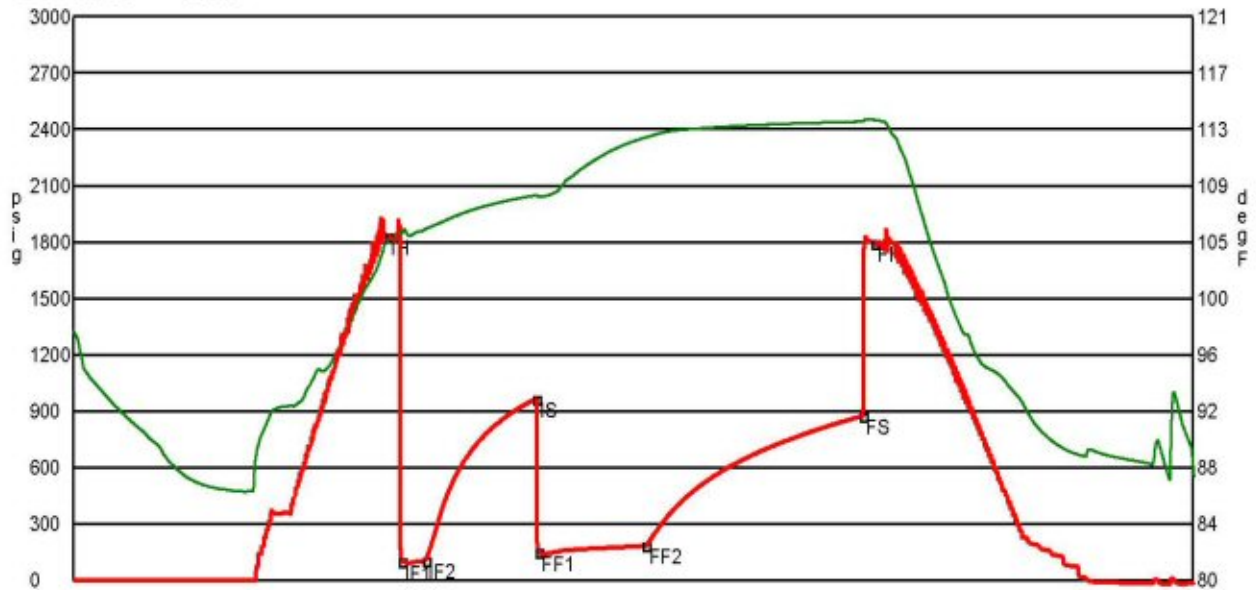
Start Date/Time **7/28/2011 9:33 PM**  
 End Date/Time **7/29/2011 5:23 AM**

**Fairly strong 2 inch blow at the start of the intial flow period, building, reac  
 hing the bottom of the bucket in 1 1/2 minutes. Very weak surface blow back at  
 the start of the initial shut-in peroid, building to 1 inch. Very strong blow t  
 hroughout the final flow period, hitting the bottom of the bucket instantaneousl  
 y. Very weak surface blow back at the start of the final shut-in period, buildi  
 ng to 4 1/2 inches. Times: 10, 48, 45, 92.**

## RECOVERY

Feet	Description	Gas	Oil	Water	Mud
2225	Gas in Pipe	100% 2225ft	0% 0ft	0% 0ft	0% 0ft
15	Mud with spotty oil	0% 0ft	trace	0% 0ft	100% 15ft
65	Gassy, slight oil cut mud	13% 8.4ft	7% 4.6ft	0% 0ft	80% 52ft
310	Gassy, oil, water, and mud	26% 80.6ft	23% 71.3ft	24% 74.4ft	27% 83.7ft

DST Fluids **71000**



	Date	Time	Pressure	Temp		
IH	7/28/2011	11:44:20 PM	2.188889	1828.019	104.688	Initial Hydro-static
IF1	7/28/2011	11:50:00 PM	2.283333	96.999	105.178	Initial Flow (1)
IF2	7/29/2011	12:00:10 AM	2.452778	105.894	105.552	Initial Flow (2)
IS	7/29/2011	12:46:40 AM	3.227778	964.303	108.014	Initial Shut-In
FF1	7/29/2011	12:47:40 AM	3.244444	146.971	107.911	Final Flow (1)
FF2	7/29/2011	1:32:40 AM	3.994444	183.629	112.214	Final Flow (2)
FS	7/29/2011	3:03:50 AM	5.513889	874.275	113.365	Final Shut-In
FH	7/29/2011	3:08:40 AM	5.594444	1792.809	113.487	Final Hydro-static



# ALLIED CEMENTING CO., LLC. 037248

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
Great Bend KS

DATE <u>7-21-11</u>	SEC. <u>7</u>	TWP. <u>255</u>	RANGE <u>12W</u>	CALLED OUT	ON LOCATION	JOB START <u>10:15 AM</u>	JOB FINISH <u>11:15 AM</u>
LEASE <u>mc cune</u>	WELL# <u>1-7</u>	LOCATION <u>808 281 5th 45 south TO</u>			COUNTY <u>Stanton</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			LOCATION <u>40th 4 East TO 40th AVE 1/2 south west 1-7</u>				

CONTRACTOR <u>Stearling Rig 4</u>	OWNER <u>Shelby</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>780</u>
CASING SIZE <u>8 3/8</u>	DEPTH <u>778.03</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>800</u>	MINIMUM
MEAS. LINE	SHOE JOINT <u>42.50</u>
CEMENT LEFT IN CSG. <u>42.50</u>	
PERFS.	
DISPLACEMENT <u>47 DBLS</u>	
EQUIPMENT	
PUMP TRUCK CEMENTER <u>Wayne</u>	
# HELPER <u>Jesse</u>	
BULK TRUCK	
# <u>341</u> DRIVER <u>Bob</u>	
BULK TRUCK	
# <u>982-188</u> DRIVER <u>Greg</u>	

CEMENT	AMOUNT ORDERED <u>350 SX 65/35 + 6% Gel + 3% cc + 1/4 flo seal</u>
	<u>200 SX class A + 3% cc + 2% Gel + 1/4 flo</u>
COMMON <u>200 class A</u>	@ <u>16.25</u> <u>3250.</u>
POZMIX	@
GEL <u>4</u>	@ <u>21.25</u> <u>85.</u>
CHLORIDE <u>19</u>	@ <u>58.20</u> <u>1105.80</u>
ASC	@
<u>Flo seal 137</u>	@ <u>2.70</u> <u>369.90</u>
<u>Allied light weight 350</u>	@ <u>15.00</u> <u>5250.</u>
	@
	@
	@
	@
	@
HANDLING <u>596</u>	@ <u>2.25</u> <u>1341.</u>
MILEAGE <u>596/25/11</u>	<u>1639.</u>
TOTAL <u>13040.70</u>	

**REMARKS:**

Pipe on Bottom Break circulation with Rig mud Shut Down Diap Ball circulate Ball Thru.  
Mix 350 SX 65/35 + 6% Gel + 3% cc + 1/4 flo  
Mix 200 SX class A + 3% cc + 2% Gel + 1/4 flo  
Shut Down Release Plus  
Displace 47 DBLS Fresh water  
Load Plug at 800 PSI Release and held cement did circulate

CHARGE TO: Shelby Resources  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SERVICE**

DEPTH OF JOB <u>778.03</u>	
PUMP TRUCK CHARGE	<u>1125.</u>
EXTRA FOOTAGE <u>478.</u>	@ <u>1.95</u> <u>454.10</u>
MILEAGE <u>50</u>	@ <u>7.00</u> <u>350.</u>
MANIFOLD <u>head rental</u>	@ <u>200.</u> <u>200.</u>
<u>light vehicle 50</u>	@ <u>4.00</u> <u>200.</u>
	@
TOTAL <u>2329.10</u>	

**PLUG & FLOAT EQUIPMENT**

<u>1- Guide shoe</u>	@ <u>394.</u> <u>394.</u>
<u>1- Basket</u>	@ <u>478.</u> <u>478.</u>
<u>1- TRP</u>	@ <u>112.</u> <u>112.</u>
<u>1- AFU</u>	@ <u>382.</u> <u>382.</u>
	@
TOTAL <u>1366.</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 Larry S. Salas  
 SIGNATURE Larry S. Salas

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 16735.80  
 DISCOUNT 20% IF PAID IN 30 DAYS  
Net 13388.64

Customer <i>Skelly Resources</i>	Lease No.	Date <i>7-31-11</i>	
Lease <i>McCune</i>	Well # <i>1-7</i>		
Field Order # <i>4208</i>	Station <i>Pratt</i>	Casing <i>5 1/2</i>	Depth
Type Job <i>CNW-5 1/2</i>	Formation	County <i>Skelly</i>	State <i>KS</i>
		Legal Description <i>7-25-12</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>2 1/2</i>	<i>2 1/2</i>	<i>2000</i>	<i>2000</i>	<i>AA 2000</i>				5 Min.
Depth	Depth	From	To	Pre Pad	Max			10 Min.
<i>4000</i>	<i>4000</i>			<i>1-36</i>				15 Min.
Volume	Volume	From	To	Pad	Avg			Annulus Pressure
<i>755</i>	<i>755</i>							Total Load
Max Press	Max Press	From	To	Frac				
				<i>1-26</i>				
Well Connection	Annulus Vol.	From	To		HHP Used			
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			
				<i>900 KH/mil</i>				

Customer Representative <i>Larry Johnson</i>	Station Manager <i>Steve Scott</i>	Treater <i>Steve Johnson</i>
Service Units <i>07223 19841-19885 19832/21010</i>		
Driver Names <i>Bob Bell</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>11:00 AM</i>					<i>On location Safety meeting</i>
					<i>Run 96 5 1/2 casing</i>
					<i>Basket show w. Bott &amp;</i>
					<i>Cardboard 1-3-5-7-9</i>
<i>7:30 AM</i>					<i>Casing on location</i>
					<i>Break time w/11</i>
<i>8:00</i>	<i>340</i>		<i>3</i>	<i>5</i>	<i>H2O AH-2</i>
<i>8:07</i>	<i>350</i>		<i>11</i>	<i>5</i>	<i>Mix 5000 w/110 scavenger</i>
<i>8:35</i>	<i>300</i>		<i>48.4</i>	<i>5</i>	<i>Mix 2000 AA 2 @ 15.3"/gal</i>
					<i>Shot down - clear pump at 410</i>
					<i>Release PLW</i>
<i>9:10</i>	<i>0</i>		<i>0</i>	<i>6</i>	<i>Shot H2O down</i>
<i>9:16</i>	<i>400</i>		<i>410</i>	<i>5</i>	<i>2.51 pressure</i>
<i>9:27</i>	<i>200</i>		<i>85</i>	<i>4</i>	<i>Slow Rate</i>
<i>9:32</i>	<i>150</i>		<i>95</i>	<i>4</i>	<i>PLW down - 110</i>
					<i>PLW KH/mil w/500 64%</i>
					<i>circulation. Time 10h</i>
					<i>Subsidence</i>
					<i>Time 11:00</i>