



KANSAS CORPORATION COMMISSION 1074446
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 # 31725
Name: Shelby Resources LLC
Address 1: 2717 Canal Blvd.
Address 2: Suite C
City: HAYS State: KS Zip: 67601 + _____
Contact Person: Chris Gottschalk
Phone: (785) 623-1524
CONTRACTOR: License # 5142
Name: Sterling Drilling Company
Wellsite Geologist: Keith Reavis
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 #: _____
06/27/2011 07/05/2011 07/29/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-009-25551-00-00
Spot Description: _____
W2 SE SW SW Sec. 9 Twp. 17 S. R. 14 East West
330 Feet from North / South Line of Section
701 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barton
Lease Name: Beren Trust Well #: 1-9
Field Name: _____
Producing Formation: Arbuckle
Elevation: Ground: 1948 Kelly Bushing: 1919
Total Depth: 3570 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 988 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: 7500 ppm Fluid volume: 800 bbls
Dewatering method used: Evaporated
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: 02/17/2012
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanne Gerrits Date: 02/20/2012



1074446

Operator Name: Shelby Resources LLC Lease Name: Beren Trust Well #: 1-9
 Sec. 9 Twp. 17 S. R. 14 East West County: Barton

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 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 Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Attached	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Datum</th> </tr> </thead> <tbody> <tr> <td>Heebner</td> <td>3133</td> <td>-1172</td> </tr> <tr> <td>Lansing</td> <td>3212</td> <td>-1251</td> </tr> <tr> <td>Base KC</td> <td>3418</td> <td>-1457</td> </tr> <tr> <td>Penn Congl.</td> <td>3425</td> <td>-1464</td> </tr> <tr> <td>Arbuckle</td> <td>3458</td> <td>-1497</td> </tr> <tr> <td>TD</td> <td>3570</td> <td>-1609</td> </tr> </tbody> </table>	Name	Top	Datum	Heebner	3133	-1172	Lansing	3212	-1251	Base KC	3418	-1457	Penn Congl.	3425	-1464	Arbuckle	3458	-1497	TD	3570	-1609
Name	Top	Datum																				
Heebner	3133	-1172																				
Lansing	3212	-1251																				
Base KC	3418	-1457																				
Penn Congl.	3425	-1464																				
Arbuckle	3458	-1497																				
TD	3570	-1609																				

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	12.25	8.625	23	988	60/40	450	2% gel, 3% cc
Production	7.875	5.5	15.5	3569	AA-2	150	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 checked="" type="checkbox"/> Plug Off Zone	3463-3466	D.O.C.	50	2% gel, 3% cc

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	3531-35		CIBP @ 3520
4	3470-72	1000 20% INS, 153 Bbl Polymer	CIBP @ 3568
4	3463-66	250 20% INS	

TUBING RECORD: Size: <u>2.375</u> Set At: <u>3438</u> Packer At: <u> </u> Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No											
Date of First, Resumed Production, SWD or ENHR: <u>07/29/2011</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	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">Oil Bbls.</td> <td style="width:10%;">Gas Mcf</td> <td style="width:10%;">Water Bbls.</td> <td style="width:10%;">Gas-Oil Ratio</td> <td style="width:10%;">Gravity</td> </tr> <tr> <td>15</td> <td> </td> <td>75</td> <td> </td> <td> </td> </tr> </table>	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	15		75		
Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity							
15		75									

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 <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3463-66</u>
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Form	ACO1 - Well Completion
Operator	Shelby Resources LLC
Well Name	Beren Trust 1-9
Doc ID	1074446

All Electric Logs Run

Dual Induction
Compensated Neutron
Micro
Cement Bond



DRILL STEM TEST REPORT

Prepared For: **Shelby Resources LLC.**

445 Union Blvd.Suite 208
Lakewood,Colorado 80228

ATTN: Keith R

9/17S/14W Barton

Beren Trust#1-9

Start Date: 2011.07.02 @ 09:40:00

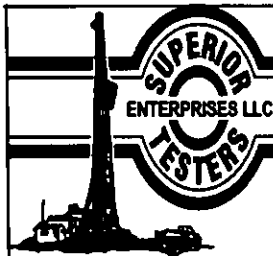
End Date: 2011.07.02 @ 19:11:00

Job Ticket #: 16615 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2011.07.03 @ 07:52:43

Shelby Resources LLC. Beren Trust#1-9 9/17S/14W Barton DST # 1 Arbuckle 2011.07.02



DRILL STEM TEST REPORT

Shelby Resources LLC.
 445 Union Blvd, Suite 208
 Lakewood, Colorado 80228
 ATTN: Keith R

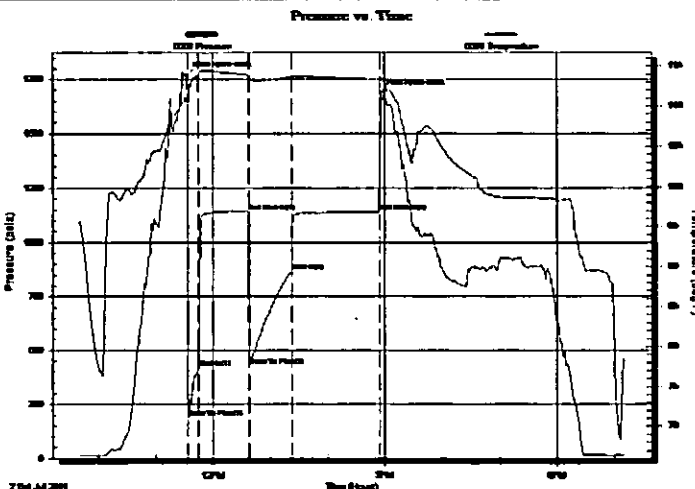
Beren Trust#1-9
9/17S/14W Barton
 Job Ticket: 16615 **DST#: 1**
 Test Start: 2011.07.02 @ 09:40:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: **No Whipstock:** ft (KB)
 Test Type: **Conventional Bottom Hole (Initial)**
 Time Tool Opened: **11:34:00**
 Tester: **Dylan E Ellis**
 Time Test Ended: **19:11:00**
 Unit No: **3345/Great Bend/34**
 Interval: **3416.00 ft (KB) To 3470.00 ft (KB) (TVD)**
 Reference Elevations: **1961.00 ft (KB)**
 Total Depth: **3470.00 ft (KB) (TVD)**
1952.00 ft (CF)
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 KB to GR/CF: **9.00 ft**

Serial #: 6651 **Inside**
 Press@RunDepth: **1140.65 psia @ 3465.52 ft (KB)** Capacity: **5000.00 psia**
 Start Date: **2011.07.02** End Date: **2011.07.03** Last Calib.: **2011.07.03**
 Start Time: **09:40:00** End Time: **19:11:00** Time On Btm: **2011.07.02 @ 11:32:30**
 Time Off Btm: **2011.07.02 @ 14:56:00**

TEST COMMENT: 1ST Opening 10 Minutes very strong blow/blow blew to bottom of bucket in 1 minute
 1ST Shut-in 45 Minutes yes surface blow back
 2ND Opening 45 Minutes strong blow/blow blew to bottom of bucket of water in 2 minutes
 2ND Shut-in 90 Minutes yes



PRESSURE SUMMARY

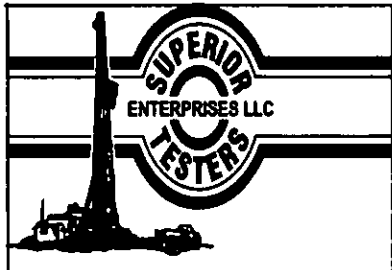
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1768.58	110.75	Initial Hydro-static
2	189.20	110.28	Open To Flow (1)
13	421.22	113.83	Shut-in(1)
64	1140.90	113.88	End Shut-in(1)
65	429.31	113.51	Open To Flow (2)
110	868.08	113.63	Shut-in(2)
202	1140.65	113.37	End Shut-in(2)
204	1686.24	113.58	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
128.00	Lightly Mud cut Oil	0.63
0.00	15% Mud 85% Oil	0.00
1799.00	Clean Gassy Oil	24.46
0.00	10% Gas 90% Oil	0.00
64.00	Lightly Oil and Mud cut Water	0.90
0.00	15% Oil 35% Mud 50% Water	0.00

Gas Rates

Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)



DRILL STEM TEST REPORT

TOOL DIAGRAM

Shelby Resources LLC.
 445 Union Blvd, Suite 208
 Lakewood, Colorado 80228
 ATTN: Keith R

Beren Trust#1-9
9/17S/14W Barton
 Job Ticket: 16615 **DST#: 1**
 Test Start: 2011.07.02 @ 09:40:00

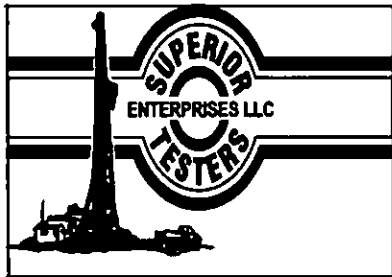
Tool Information

Drill Pipe:	Length: 3189.00 ft	Diameter: 3.80 inches	Volume: 44.73 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 213.21 ft	Diameter: 2.25 inches	Volume: 1.05 bbl	Weight to Pull Loose: 20000.00 lb
			<u>Total Volume: 45.78 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.21 ft			String Weight: Initial 66000.00 lb
Depth to Top Packer:	3416.00 ft			Final 77000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	53.52 ft			
Tool Length:	81.52 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			3393.00	
Hydraulic Tool	5.00			3398.00	
Jars	6.00			3404.00	
Safety Joint	2.00			3406.00	
Packer	5.00			3411.00	28.00 Bottom Of Top Packer
Packer	5.00			3416.00	
Perforations	5.00			3421.00	
Change Over Sub	0.75			3421.75	
Drill Pipe	32.02			3453.77	
Change Over Sub	0.75			3454.52	
Perforations	10.00			3464.52	
Recorder	1.00	6651	Inside	3465.52	
Recorder	1.00	6666	Outside	3466.52	
Bull Plug	3.00			3469.52	53.52 Bottom Packers & Anchor

Total Tool Length: 81.52



DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources LLC.
 445 Union Blvd, Suite 208
 Lakewood, Colorado 80228
 ATTN: Keith R

Beren Trust#1-9
9/17S/14W Barton
 Job Ticket: 16615 **DST#: 1**
 Test Start: 2011.07.02 @ 09:40:00

Mud and Cushion Information

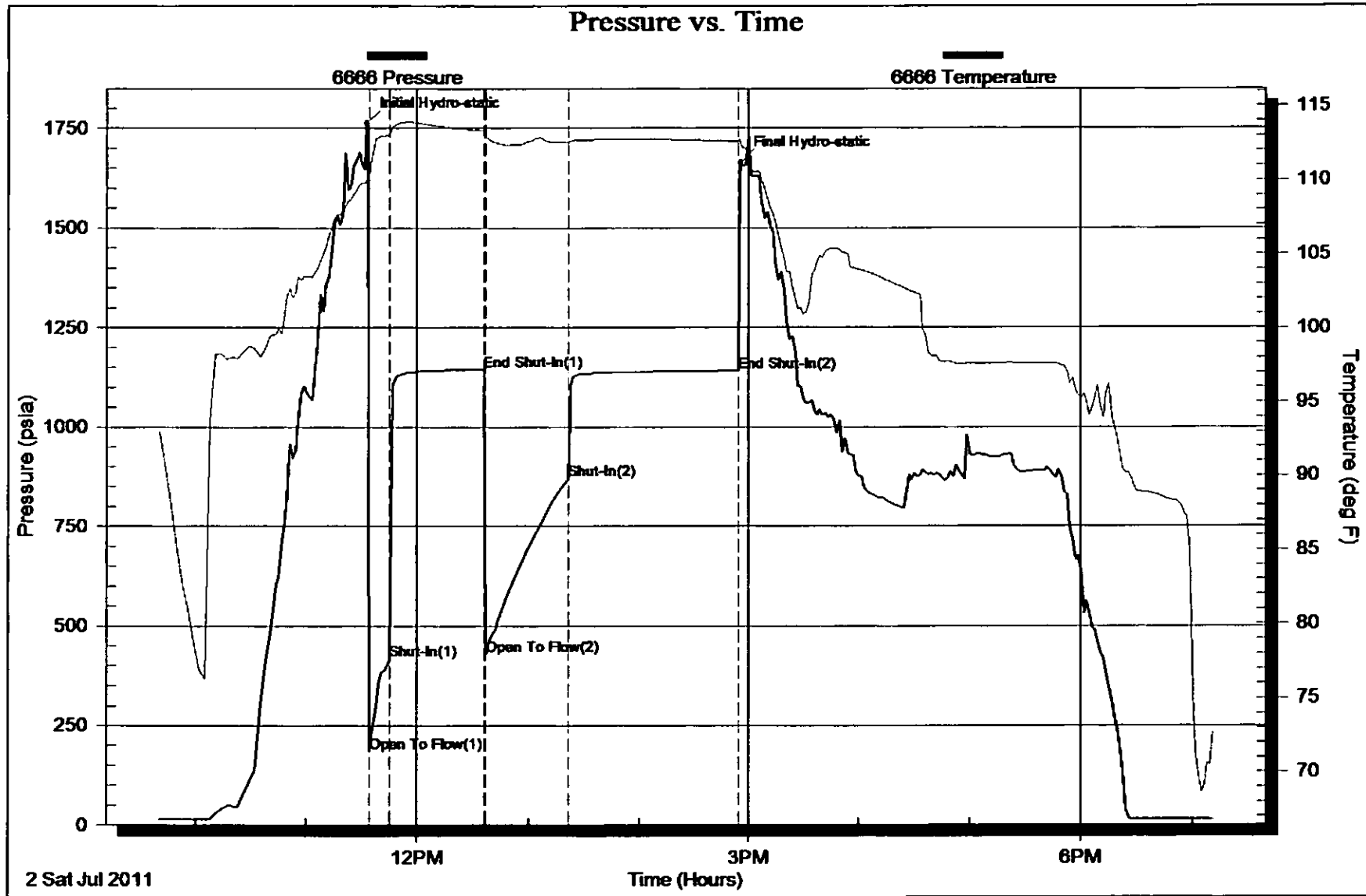
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.20 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 5700.00 ppm			
Filter Cake: 1.00 inches			

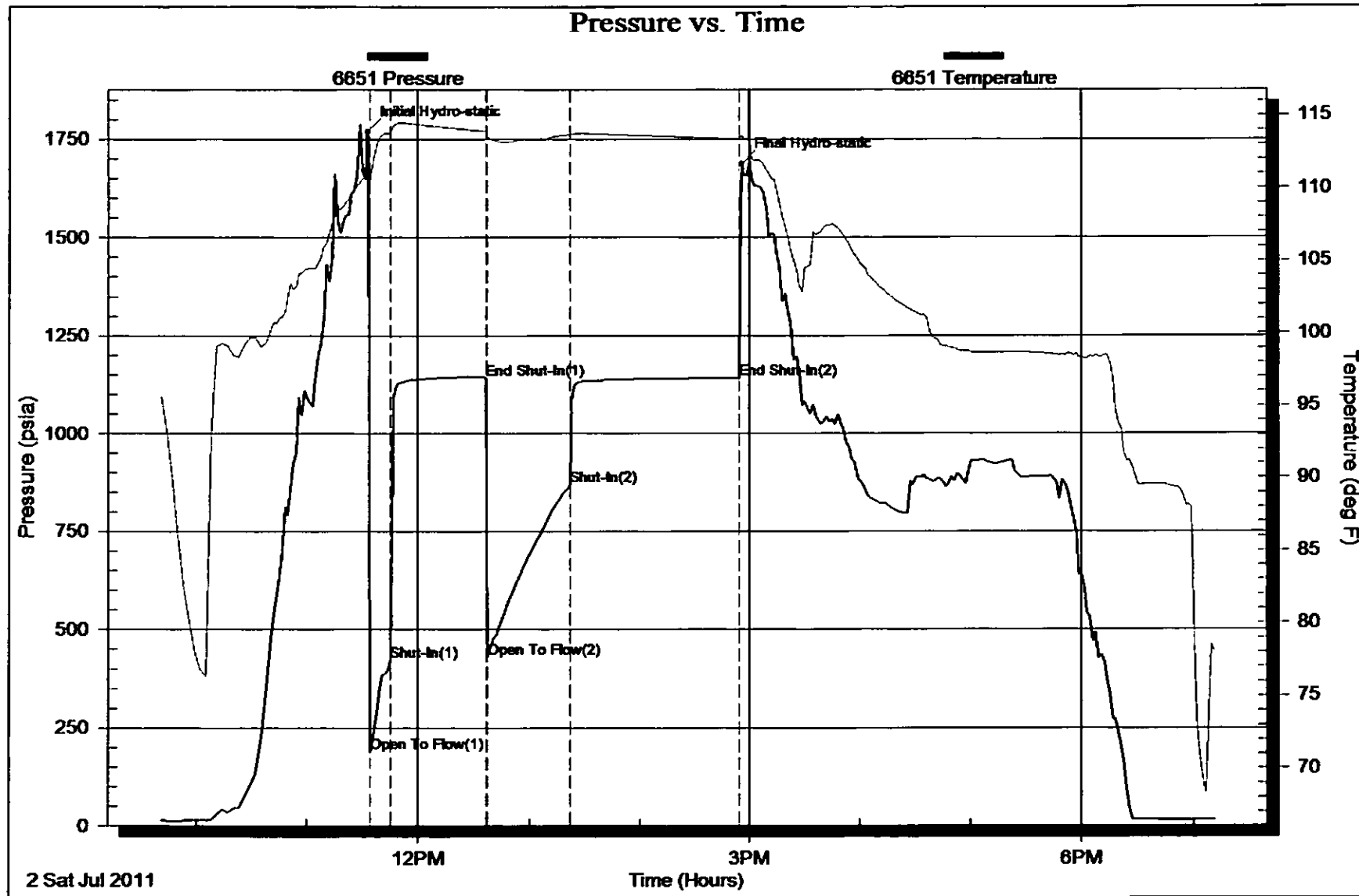
Recovery Information

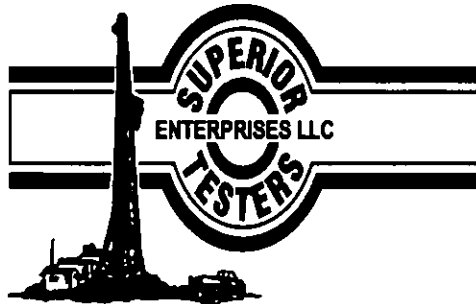
Recovery Table

Length ft	Description	Volume bbl
128.00	Lightly Mud cut Oil	0.629
0.00	15% Mud 85% Oil	0.000
1799.00	Clean Gassy Oil	24.459
0.00	10% Gas 90% Oil	0.000
64.00	Lightly Oil and Mud cut Water	0.898
0.00	15% Oil 35% Mud 50% Water	0.000
64.00	Oil and Mud cut Water	0.898
0.00	10% Oil 10% Mud 80% Water	0.000
0.00	Gravity of Oil corrected w as 41	0.000
0.00	Chlorides were 61,000.0	0.000
0.00	Resistivity was .24 @ 76 degrees	0.000

Total Length: 2055.00 ft Total Volume: 26.884 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **Shelby Resources LLC.**

445 Union Blvd.Suite 208
Lakewood,Colorado 80228

ATTN: Keith R

9/17S/14W Barton

Beren Trust#1-9

Start Date: 2011.07.03 @ 04:09:00

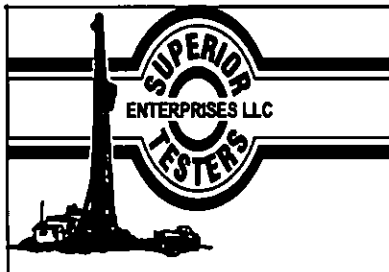
End Date: 2011.07.03 @ 11:17:30

Job Ticket #: 16616 DST #: 2

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2011.07.03 @ 23:32:00

Shelby Resources LLC. Beren Trust#1-9 9/17S/14W Barton DST # 2 Arbuckle 2011.07.03



DRILL STEM TEST REPORT

TOOL DIAGRAM

Shelby Resources LLC.
 445 Union Blvd. Suite 208
 Lakewood, Colorado 80228
 ATTN: Keith R

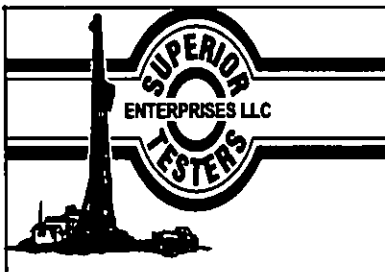
Beren Trust#1-9
9/17S/14W Barton
 Job Ticket: 16616 **DST#: 2**
 Test Start: 2011.07.03 @ 04:09:00

Tool Information

Drill Pipe:	Length: 3248.00 ft	Diameter: 3.80 inches	Volume: 45.56 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 213.21 ft	Diameter: 2.25 inches	Volume: 1.05 bbl	Weight to Pull Loose: 27000.00 lb
			<u>Total Volume: 46.61 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.21 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	3476.00 ft			Final 74000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	8.00 ft			
Tool Length:	36.00 ft			
Number of Packers:	1	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			3453.00	
Hydraulic Tool	5.00			3458.00	
Jars	6.00			3464.00	
Safety Joint	2.00			3466.00	
Packer	5.00			3471.00	28.00 Bottom Of Top Packer
Packer	5.00			3476.00	
Perforations	3.00			3479.00	
Recorder	1.00	6651	Inside	3480.00	
Recorder	1.00	6666	Outside	3481.00	
Bull Plug	3.00			3484.00	8.00 Bottom Packers & Anchor
Total Tool Length:	36.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources LLC.
 445 Union Blvd. Suite 208
 Lakewood, Colorado 80228
 ATTN: Keith R

Beren Trust#1-9
9/17S/14W Barton
 Job Ticket: 16616 **DST#: 2**
 Test Start: 2011.07.03 @ 04:09:00

Mud and Cushion Information

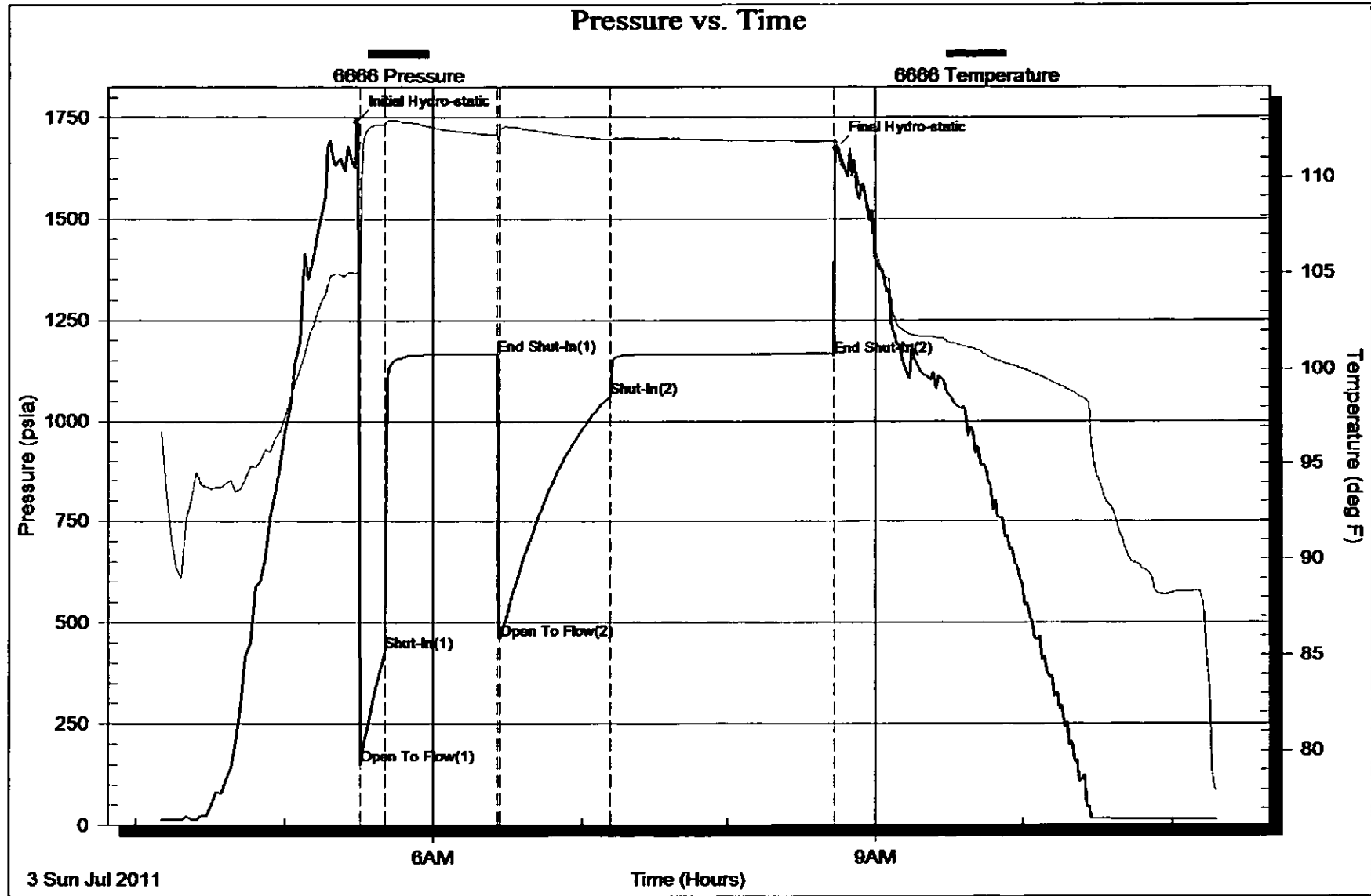
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 59.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.20 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 7500.00 ppm			
Filter Cake: 1.00 inches			

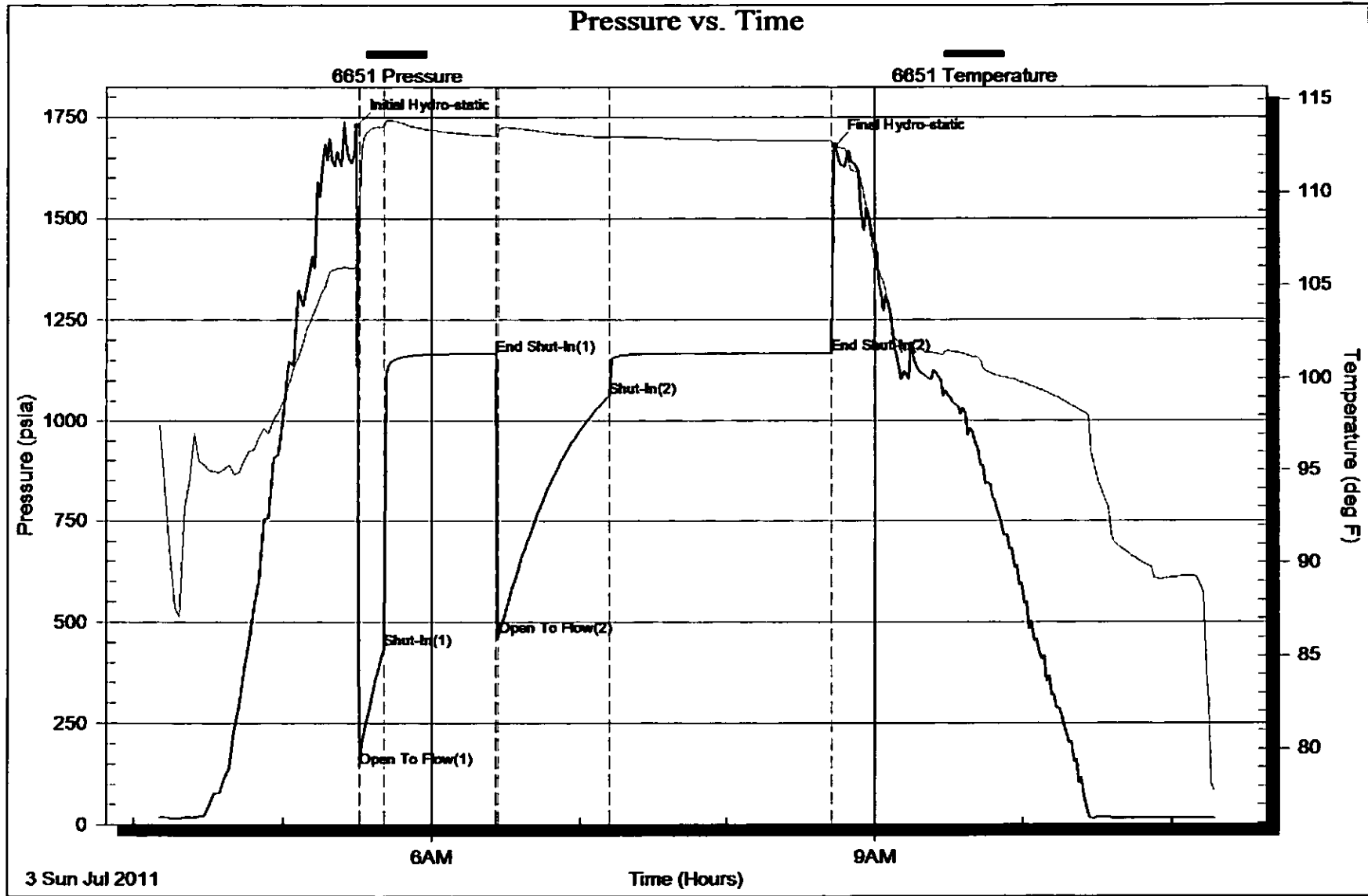
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2300.00	Salt Water 100%	30.321
0.00	Chlorides were 43,000.0	0.000
0.00	Resistivity was .14 @ 69 degrees	0.000

Total Length: 2300.00 ft Total Volume: 30.321 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:





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: Berens Trust #1-9
 Location: Sec. 9 - T17S - R14W
 Pool:
 State: Kansas

API: 15-009-25551-0000
 Field: Capitol View
 Country: USA

Scale 1:240 Imperial

Well Name: Berens Trust #1-9
 Surface Location: Sec. 9 - T17S - R14W
 Bottom Location:
 API: 15-009-25551-0000
 License Number: 31275
 Spud Date: 6/27/2011 Time: 00:00
 Region: Barton County
 Drilling Completed: 7/5/2011 Time: 07:00
 Surface Coordinates: 330' FSL & 701' FWL
 Bottom Hole Coordinates:
 Ground Elevation: 1952.00ft
 K.B. Elevation: 1961.00ft
 Logged Interval: 2800.00ft To: 3570.00ft
 Total Depth: 3550.00ft
 Formation: Arbuckle
 Drilling Fluid Type: Chemical/Fresh Water Gel

SURFACE CO-ORDINATES

Well Type: Vertical
 Longitude:
 N/S Co-ord: 330' FSL
 E/W Co-ord: 701' FWL

Latitude:

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: 6/27/2011 Time: 00:00
 TD Date: 7/5/2011 Time: 07:00
 Rig Release: Time:

ELEVATIONS

K.B. Elevation: 1961.00ft Ground Elevation: 1952.00ft
 K.B. to Ground: 9.00ft

NOTES

Due to the favorable results of DST #1, it was recommended that 5 1/2 inch surface casing be set and cemented and the Berens Trust #1-9 be further tested through perforations in the Arbuckle.

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
07/01/2011		Geologist Keith Reavis on location @ 1515 hrs, 2969 ft., drilling ahead Topeka, Heebner, Toronto, Douglas
07/02/2011	3283	drilling, Douglas, Lansing, BKC, congl, conduct short trip, drill into Arbuckle, show warrants test, TOH for DST #1, conducting DST
07/03/2011	3470	complete DST #1, successful test, RIH w/bit, drill ahead, second porosity show warrants DST, TOH for DST #2, conduct and complete DST #2, RIH w/bit
07/04/2011	3570	resume drilling, rathole to TD, RTD @ 0700 hrs, TOH for logs, conduct and complete logging operations, geologist off loc. @ 1440 hrs

Shelby Resources, LLC

WELL COMPARISON SHEET

DRILLING WELL Shelby Beren Trust 1-9 330' FSL & 701' FWL Sec. 9, T17S R14W					COMPARISON WELL Reif - #1 Elwyn E/2 NE NW NW Sec. 16, T17S R14W				COMPARISON WELL Alpine - #1 Dryden SE SW SW Sec. 16, T17S R14W			
1961 KB					1971 KB		Structural Relationship		1945 KB		Structural Relationship	
Formation	Sample	Sub-Sea	Log	Sub-Sea	Samp	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log
Topeka	2901	-940	2902	-941	2910	-939	-1	-2	2890	-945	5	4
Heebner	3133	-1172	3133	-1172	3142	-1171	-1	-1	3119	-1174	2	2
Toronto	3148	-1187	3146	-1185	3158	-1187	0	2				
Douglas	3160	-1199	3159	-1198	3171	-1200	1	2				
Brown Lime	3199	-1238	3199	-1238	3210	-1239	1	1	3184	-1239	1	1
Lansing	3212	-1251	3212	-1251	3222	-1251	0	0	3196	-1251	0	0
Muncie Cr.	3341	-1380	3342	-1381								
Base KC	3418	-1457	3417	-1456	3432	-1461	4	5				
Penn Congl	3425	-1464	3429	-1468	3439	-1468	4	0	3408	-1463	-1	-5
Congl Sand	np		np		3452	-1481						
Arbuckle	3458	-1497	3458	-1497	3475	-1504	7	7	3453	-1508	11	11
Total Depth	3570	-1609	3570	-1609	3481	-1510	-99	-99	3470	-1525	-84	-84

DST #1



DRILL STEM TEST REPORT

Shelby Resources LLC.
445 Union Blvd. Suite 208
Lakewood, Colorado 80228
ATTN: Keith R

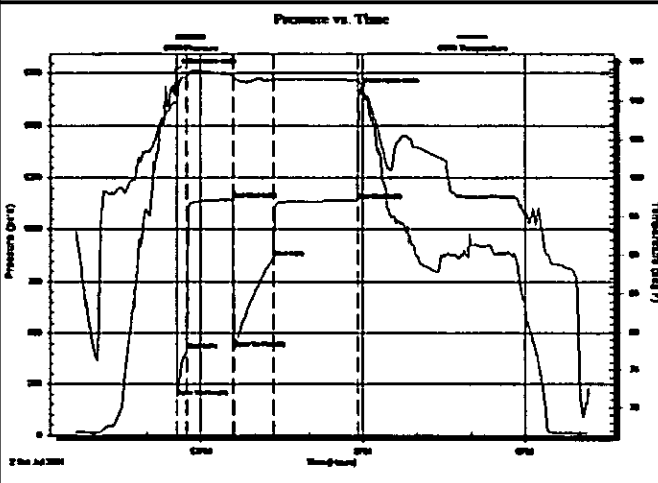
Beren Trust#1-9
9/17S/14W Barton
Job Ticket: 16615 **DST#: 1**
Test Start: 2011.07.02 @ 09:40:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: **11:34:00**
 Time Test Ended: **19:11:00**
 Interval: **3416.00 ft (KB) To 3470.00 ft (KB) (TVD)**
 Total Depth: **3470.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Dylan E Ellis**
 Unit No: **3345/Great Bend/34**
 Reference Elevations: **1961.00 ft (KB)**
1952.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 6666 Outside
 Press@RunDepth: **867.93 psia @ 3466.52 ft (KB)** Capacity: **5000.00 psia**
 Start Date: **2011.07.02** End Date: **2011.07.02** Last Calib.: **2011.07.03**
 Start Time: **09:40:00** End Time: **19:11:00** Time On Btm: **2011.07.02 @ 11:32:30**
 Time Off Btm: **2011.07.02 @ 14:56:00**

TEST COMMENT: 1ST Opening 10 Minutes very strong blow/blow blew to bottom of bucket in 1 minute
 1ST Shut-in 45 Minutes yes surface blow back
 2ND Opening 45 Minutes strong blow/blow blew to bottom of bucket of water in 2 minutes
 2ND Shut-in 90 Minutes yes



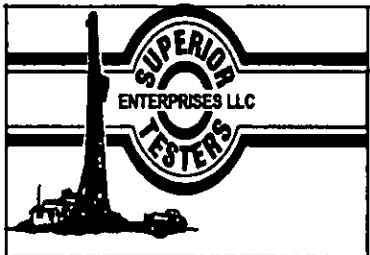
PRESSURE SUMMARY			
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1762.00	109.92	Initial Hydro-static
2	185.25	109.97	Open To Flow (1)
13	416.55	112.98	Shut-in(1)
64	1144.29	113.31	End Shut-in(1)
65	427.36	112.92	Open To Flow (2)
109	867.93	112.54	Shut-in(2)
202	1140.41	112.58	End Shut-in(2)
204	1664.32	112.33	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
128.00	Lightly Mud cut Oil	0.63
0.00	15% Mud 85% Oil	0.00
1789.00	Clean Gassy Oil	24.46
0.00	10% Gas 90% Oil	0.00
64.00	Lightly Oil and Mud cut Water	0.90
0.00	15% Oil 35% Mud 50% Water	0.00

Gas Rates			
Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)	

Superior Testers Enterprises LLC Ref. No: 16615 Printed: 2011.07.03 @ 07:52:43

DST #2



DRILL STEM TEST REPORT

Shelby Resources LLC. **Beren Trust#1-9**
 445 Union Blvd. Suite 208 **9/17S/14W Barton**
 Lakewood, Colorado 80228 Job Ticket: 16616 **DST#: 2**
 ATTN: Keith R Test Start: 2011.07.03 @ 04:09:00

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 05:30:30
 Time Test Ended: 11:17:30

Test Type: Conventional Bottom Hole (Initial)
 Tester: Dylan E Ellis
 Unit No: 3345/Great Bend/34

Interval: 3476.00 ft (KB) To 3484.00 ft (KB) (TVD)
 Total Depth: 3484.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1961.00 ft (KB)
 1952.00 ft (CF)
 KB to GR/CF: 9.00 ft

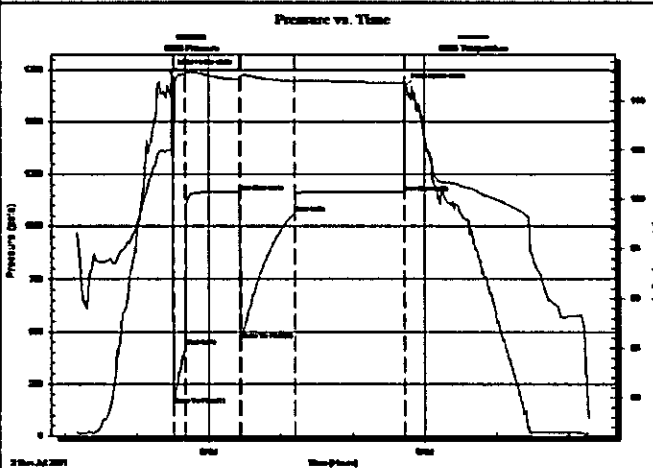
Serial #: 6666

Outside

Press@RunDepth: 1061.39 psia @ 3481.00 ft (KB)
 Start Date: 2011.07.03 End Date: 2011.07.03
 Start Time: 04:09:00 End Time: 11:17:30

Capacity: 5000.00 psia
 Last Calib.: 2011.07.03
 Time On Btm: 2011.07.03 @ 05:29:00
 Time Off Btm: 2011.07.03 @ 08:44:00

TEST COMMENT: 1ST Opening 10 Minutes good blow/blow blew to bottom of bucket in 1 minute
 1ST Shut-in 45 Minutes yes surface blow back
 2ND Opening 45 Minutes good blow/blow blew to bottom of bucket in 1 minute
 2ND Shut-in 90 Minutes yes surface blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1739.55	105.02	Initial Hydro-static
2	149.65	104.32	Open To Flow (1)
12	429.48	112.73	Shut-in(1)
57	1166.59	112.22	End Shut-in(1)
58	459.35	112.38	Open To Flow (2)
103	1061.39	112.00	Shut-in(2)
194	1162.33	111.87	End Shut-in(2)
195	1673.50	111.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2300.00	Salt Water 100%	30.32
0.00	Chlorides were 43,000.0	0.00
0.00	Resistivity was .14 @ 69 degrees	0.00

Gas Rates

Choke (inches)	Pressure (psia)	Gas Rate (Mc/d)

Superior Testers Enterprises LLC

Ref. No: 16616

Printed: 2011.07.03 @ 23:32:00

ROCK TYPES

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

ACCESSORIES

MINERAL

P Pyrite
 * Sandy
 ~ Silty
 Δ Chert White

FOSSIL

∧ Bioclastic or Fragmental
 F Fossils < 20%
 φ Oolite
 ♀ Pellets
 ⚬ Oomoldic

STRINGER

■ Limestone
 ··· Sandstone
 ▨ Shale
 — green shale
 ■ red shale

TEXTURE

C Chalky
 L Lithogr

OTHER SYMBOLS

MISC

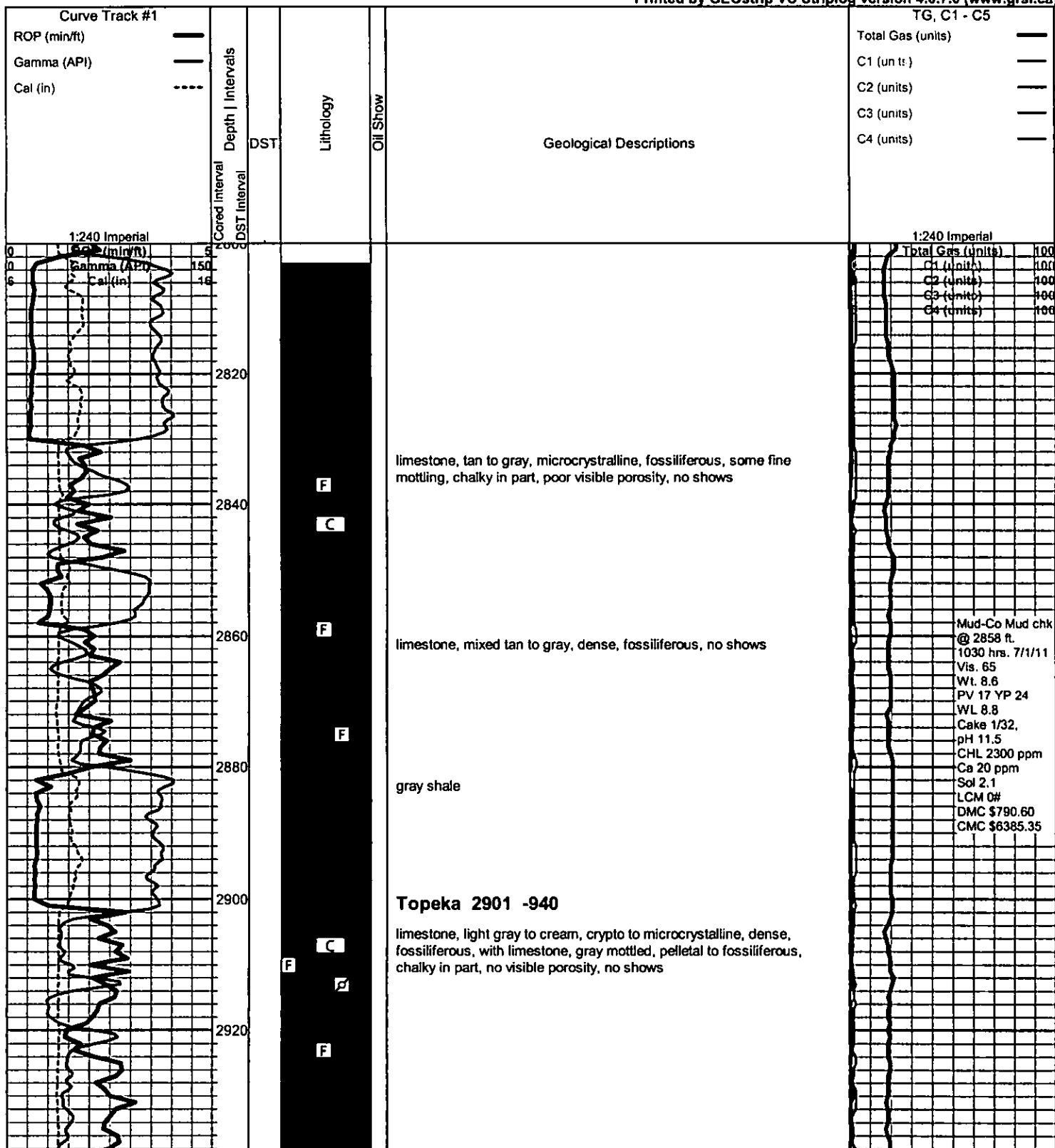
[DR] Daily Report

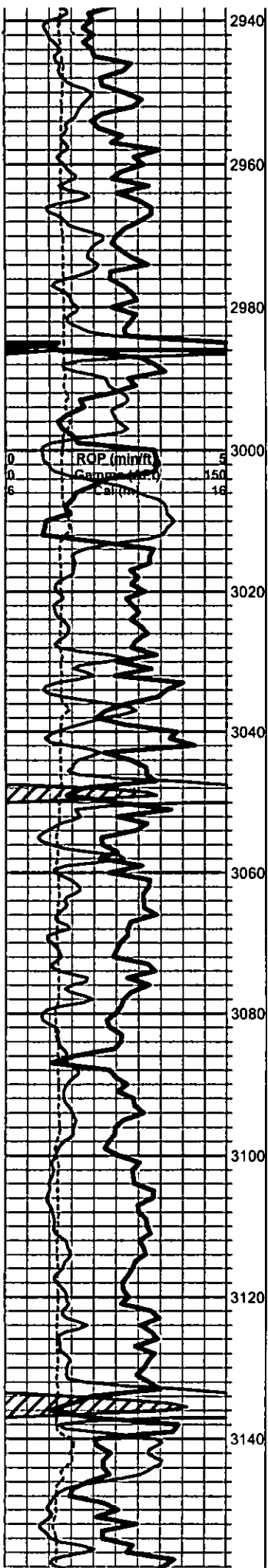
DST

■ DST Int

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

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





F
C
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C F
F L
F C
F C
F C
F C

limestone, cream to gray, mostly cryptocrystalline, lithographic to fossiliferous, dense, no shows

limestone as above, with some chalky grainy tan-gray fossiliferous, no shows

limestone, tan to light gray, microcrystalline, chalky, fossiliferous, grainy in part, no shows

limestone, light gray to pale green, cryptocrystalline, fossiliferous to lithographic, dense, no shows

Queen Hill Shale 3047 -1086

limestones, mixed gray to cream, non-descript dense fossiliferous, some chalky

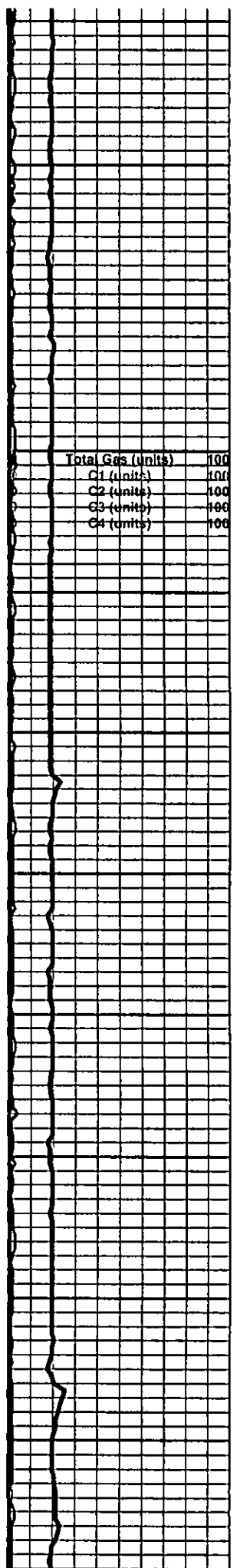
as above

Heebner 3133 -1172

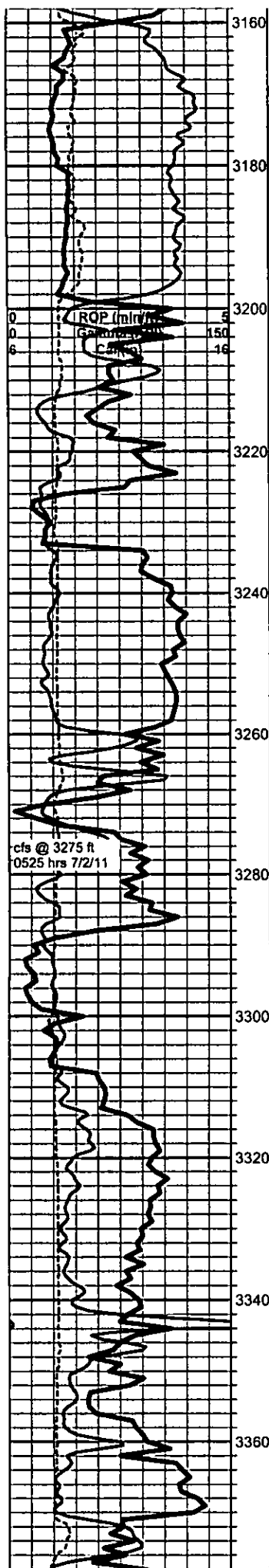
black carbonaceous shale

Toronto 3149 -1187

limestone, cream, cryptocrystalline, fossiliferous, chalky, poor visible porosity, no shows



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



Douglas 3160 -1199

shale, mostly gray, with mixed green and red, some silty

Brown Lime 3199 -1238

limestone, tan, micro-cryptocrystalline, dense, fossiliferous

Lansing 3212 -1251

limestone, gray to cream, cryptocrystalline, chalky, fossiliferous, poor visible porosity, no shows

limestone, cream, bioclastic to oolitic, chalky, poor visible porosity, few small pieces with black dead stain, spotty faint fluorescence, no show free oil, no odor

limestone, mixed light gray to cream, cryptocrystalline, fossiliferous, chalky in part, no visible porosity, no shows

as above

limestone, cream to light gray, oolitic to bioclastic, mostly fused clasts, trace vugs, some fair light brown stain, some scaly sheen, no show free oil, no odor, poor fluorescence

limestone, gray to white, microcrystalline, fossiliferous to lithographic, chalky, some scattered black stain, no show free oil, no odor

limestone, white to light gray, microcrystalline, oolitic to oomoldic, some fair porosity, scattered fair brown saturated and interoolite staining, scaly sheen of free oil, no odor, no fluorescence, no cut

limestone, white to light gray, mixed fossiliferous, chalky to dense, some scattered porosity, some very light staining, no show free oil, no odor, no fluorescence

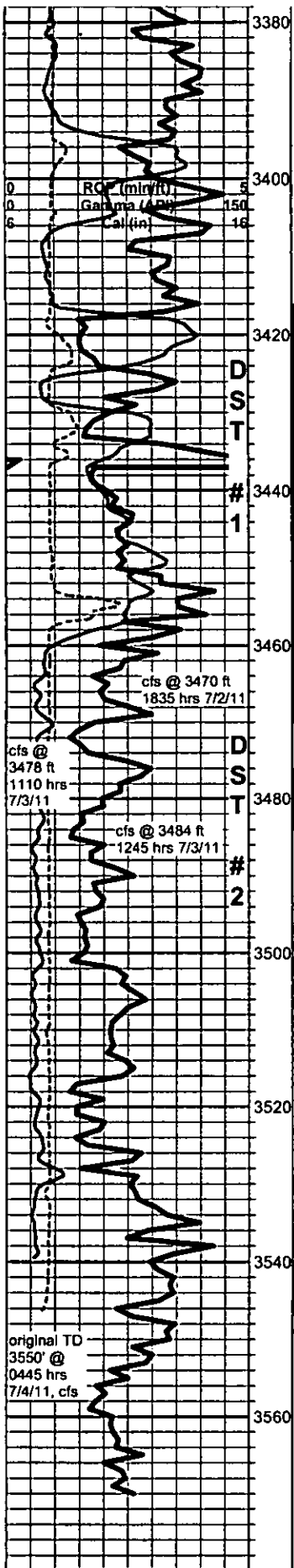
Muncie Creek 3341 -1380

limestone, white to cream, crypto-microcrystalline, fossiliferous, trace fine oomoldic (from above?) with slight brown stain, and trace weathered chalky white limestone, fossiliferous, dead black stain, no show free oil, no odor

limestone, white to gray, micro-cryptocrystalline, fossiliferous, dense, some dark gray lithographic, 1 piece light golden edge stain, no show free oil, no odor

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

Mud-Co Mud chk
 @ 3363 ft.
 1010 hrs. 7/2/11
 Vis. 53
 Wt. 9.3
 PV 14 YP 18
 WL 10.2



○ limestone, white to gray, microcrystalline, chalky fossiliferous to cryptocrystalline dense lithographic, poor overall visible porosity, some scattered spotty stains, no show free oil, no odor, scattered fair mineral fluorescence

○ limestone as above, few small vugs, scattered stain, influx green sandy shale

○ mixed limestones as above, some fine crystalline with secondary calcite and fractures, some brown, cherty, dense

Base KC 3418 -1457

3440 sample, still mostly mixed limestones, increase red shale, some limestone is white fossiliferous to oolitic with slight stain

grading to conglomerate, mixed shales, mostly red/maroon, some mottled, yellow to orange cherts, some oolitic cherts, mixed limestone

■ Beren Trust 1-9 DST-1.pdf

■ Beren Trust 1-9 DST-2.pdf

Arbuckle 3458 -1497

● dolomite, white to light gray and pale green, fine crystalline rhombic, good intercrystalline porosity, wormy gray/black to brown stain, fair show free oil, slightly gassy, fair odor, white fluorescence, with some microcrystalline, white, dense, mostly barren, some white chert and trace sandy dolomite with slight stain

● dolomite, white, microcrystalline, dense cherty, a few pieces very pyritic, a few pieces very sandy, trace stain, no free oil, fleeting odor, some dirty gray to gray/green very dense blocky sandy (large grains) shale

○ @ 3477' - dolomite, white, micro-fine crystalline, sub-rhombic, some rhombic edges on dense cryptocrystalline matrix, poor to scattered fair intercrystalline porosity, some small vugs, appx. 30% with spotty light brown to gray/black intercrystalline stain, trace free oil on break, fleeting odor, bright bluish white fluorescence, no nat. cut, bluish milky cut on break

○ @ 3491' - shale (or claystone) gray to gray/green and bright green, very dense blocky, sandy (large grains) and dolomite, 10-20% mixed white to cream, micro to cryptocrystalline, dense, poor visible porosity, abundant pyrite in samples, no shows

as above

○ dolomite, white to light gray, fine crystalline rhombic, with some fair intercrystalline porosity and light brown/gray stain, microcrystalline sub-rhombic, poor visible porosity, barren, some sandy, white cryptocrystalline, very dense, trace free oil in fine rhombic on break, slight odor under lamp, no odor in free cup, good white fluorescence, few pieces streaming milky white cut

○ dolomite, light gray to cream, micro to cryptocrystalline, very sandy, poor visible porosity, barren, some light gray microcrystalline, rhombic, scattered intercrystalline porosity, few pieces spotty dark brown stain, trace clingy tarry oil, no odor, poor cut, overall pale bluish white to pale green fluor., some sandstone stringers, fine grained, well rounded and cemented

Rotary TD 3570' @ 0700 hrs 7/4/11
Superior Wireline TD 3570'
Complete Logging Operations 1400 hrs 7/4/11

Cake 1/32,
pH 11.5
CHL 5700 ppm
Ca 20 ppm
Sol 6.8
LCM 0#
DMC \$1536.55
CMC \$7921.90

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

short trip @ 3440 ft.

deviation survey
1.5 deg

Mud-Co Mud chk
@ 3478 ft.
1110 hrs. 7/3/11
Vis. 59
Wt. 9.3
PV 12YP 13
WL 10.2
Cake 1/32,
pH 11.0
CHL 7500 ppm
Ca 20 ppm
Sol 6.7
LCM 0#
DMC \$441.20
CMC \$8363.10



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 127707

Invoice Date: Jun 28, 2011

Page: 1

Voice: (785) 483-3887
Fax: (785) 483-5566

Bill To:
Shelby Resources LLC P. O. Box 1213 Hays, KS 67601

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Shel	Beren Trust #1-9	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Great Bend	Jun 28, 2011	7/28/11

Quantity	Item	Description	Unit Price	Amount
270.00	MAT	Class A Common	16.25	4,387.50
180.00	MAT	Pozmix	8.50	1,530.00
7.00	MAT	Gel	21.25	148.75
16.00	MAT	Chloride	58.20	931.20
125.00	MAT	Sugar	1.27	158.75
472.00	SER	Handling	2.25	1,062.00
21.00	SER	Mileage 472 sx @.11 per sk per mi	51.92	1,090.32
1.00	SER	Surface	1,125.00	1,125.00
688.00	SER	Extra Footage	0.95	653.60
42.00	SER	Pump truck Mileage	7.00	294.00
42.00	SER	Light Vehicle Mileage	4.00	168.00
1.00	EQP	8.5/8 Rubber Plug	112.00	112.00
1.00	EQP	8.5/8 Insert	382.00	382.00
1.00	EQP	8.5/8 Guide Shoe	394.00	394.00
1.00	CEMENTER	Wayne Davis		
1.00	OPER ASSIST	Greg Redetzke		
1.00	OPER ASSIST	CHRIS GUTTSCHALK		

ACCT. 9208 9508
Beren Trust #1-9
JUL 16 REC'D

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 2487.41

ONLY IF PAID ON OR BEFORE
Jul 23, 2011

Subtotal	12,437.12
Sales Tax	587.23
Total Invoice Amount	13,024.35
Payment/Credit Applied	
TOTAL	13,024.35

Customer <i>11224 Resources</i>	Lease No. <i>5</i>	Date <i>11-17-11</i>
Lease <i>BREKID TRACT</i>	Well # <i>1-9</i>	
Field Order # <i>2457</i>	Station <i>IRWIN BS</i>	Casing <i>5 1/2</i>
Type Job <i>CONV. SQUEEZE</i>	Formation <i>HARB</i>	Legal Description <i>9-17-14</i>
	Depth	County <i>BHARTON</i> State <i>KS</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>5 1/2</i>	<i>2 1/8</i>							
Depth	Depth	From <i>3463</i>	To <i>3466</i>	Pre Pad	Max		5 Min.	
Volume <i>1.8</i>	Volume <i>13.0</i>	From	To	Pad	Min		10 Min.	
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>3466</i>	Packoff Depth <i>3464</i>	From	To	Flush	Gas Volume		Total Load	

Customer Representative <i>11/11/11</i>	Station Manager <i>SCOTT</i>	Treater <i>CINDLEY</i>
---	------------------------------	------------------------

Service Units <i>19707</i>	<i>19903-19905</i>	<i>19826-19860</i>
Driver Names <i>KS</i>	<i>HOEVER</i>	<i>PHI</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1245</i>					<i>ON LOCATION</i>
					<i>HARB PERM-3463-66 PER-3384</i>
	<i>500</i>		<i>10</i>	<i>7</i>	<i>LOADED PUMP - 500#</i>
		<i>300</i>	<i>4</i>	<i>1.4</i>	<i>2 MI. WHITE TRG - 1.4 BBL 300#</i>
<i>1130</i>					<i>ORDER 75 SK. CONCENTRATED</i>
<i>1300</i>					<i>CONCENTRATED CONCENTRATED</i>
<i>1315</i>		<i>300</i>	<i>4</i>	<i>1.7</i>	<i>PUMP 4.661 GALLONS SQUEEZE</i>
		<i>100</i>	<i>7</i>	<i>1.7</i>	<i>PUMP 2.5 SK. CONCENTRATED</i>
		<i>0</i>	<i>10</i>	<i>1.7</i>	<i>PERMANT MIX W/AC</i>
		<i>0</i>	<i>5</i>	<i>1.7</i>	<i>PUMP 5.661 GALLONS</i>
		<i>0</i>	<i>0</i>	<i>1.7</i>	<i>STARTED PUMP 2.115#</i>
		<i>500</i>	<i>2</i>	<i>1.7</i>	<i>CONCENTRATED PERM</i>
		<i>7500</i>	<i>7</i>	<i>1.7</i>	<i>STARTING PERM - 2500#</i>
<i>1500</i>					<i>REVERSE - PERM</i>
<i>1515</i>	<i>450</i>		<i>18</i>	<i>1.7</i>	<i>REVERSE PERM</i>
					<i>RUN TRG TO 3468</i>
<i>1530</i>	<i>450</i>		<i>20</i>	<i>1.7</i>	<i>REVERSE CONCENTRATED</i>
					<i>WELL IS NOT PERM</i>
<i>1600</i>					<i>500# 1.7 SK. CONCENTRATED</i>
<i>1630</i>					<i>TRG CONCENTRATED - PERM</i>

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

February 17, 2012

Chris Gottschalk
Shelby Resources LLC
2717 Canal Blvd.
Suite C
HAYS, KS 67601

Re: ACO1
API 15-009-25551-00-00
Beren Trust 1-9
SW/4 Sec.09-17S-14W
Barton County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Chris Gottschalk

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
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February 17, 2012

Chris Gottschalk
Shelby Resources LLC
2717 Canal Blvd.
Suite C
HAYS, KS 67601

Re: ACO-1
API 15-009-25551-00-00
Beren Trust 1-9
SW/4 Sec.09-17S-14W
Barton County, Kansas

Dear Chris Gottschalk:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 06/27/2011 and the ACO-1 was received on February 17, 2012 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department