



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: _____



1057529

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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

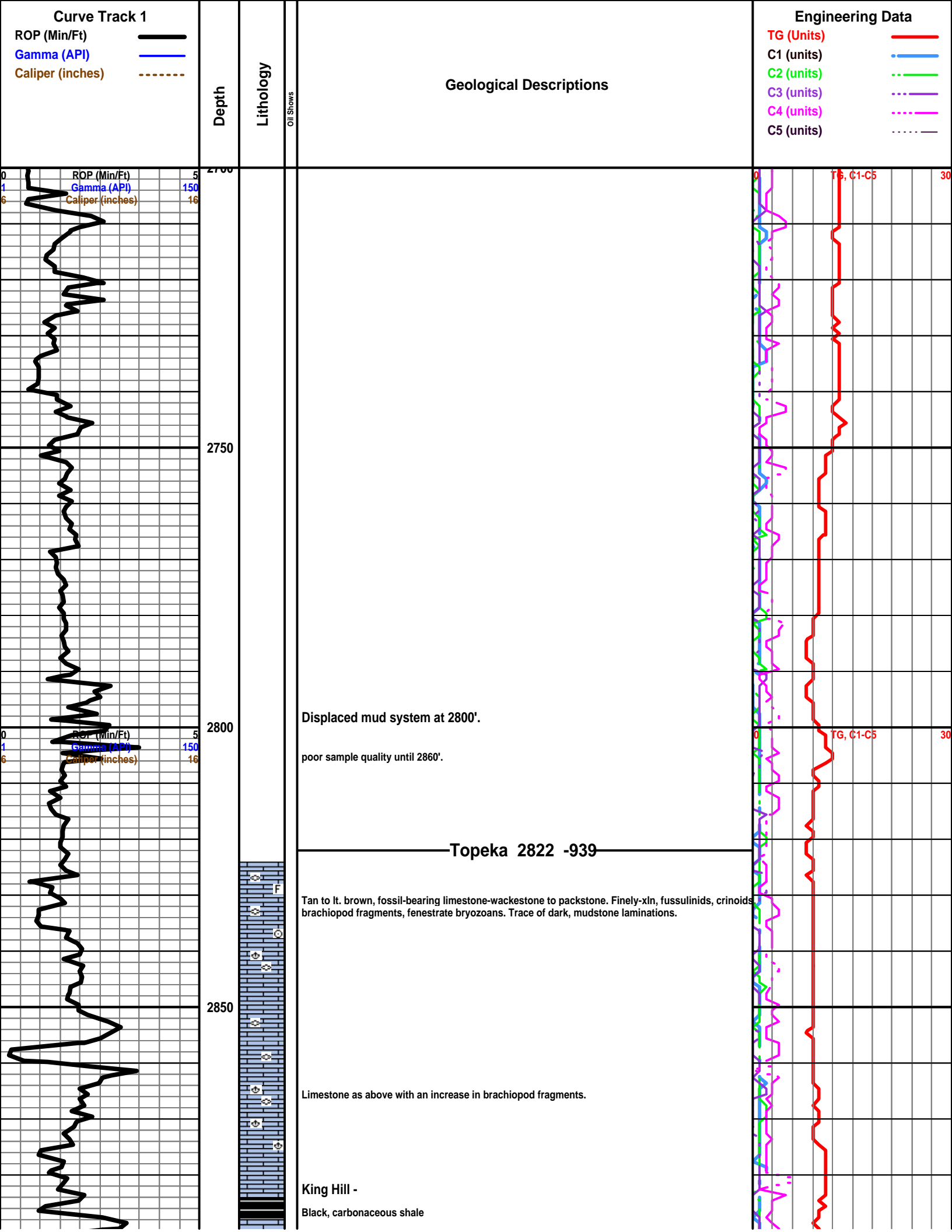
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

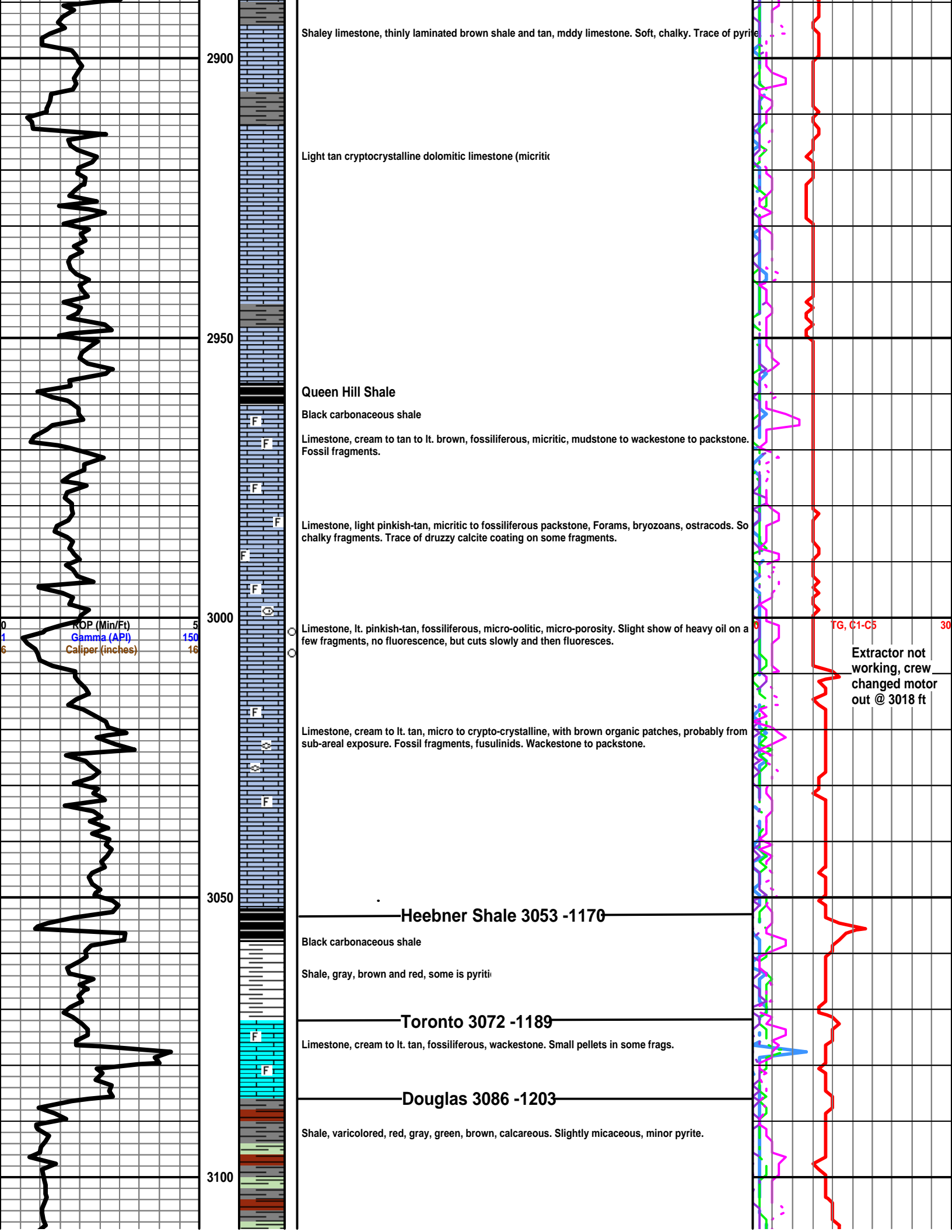
TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

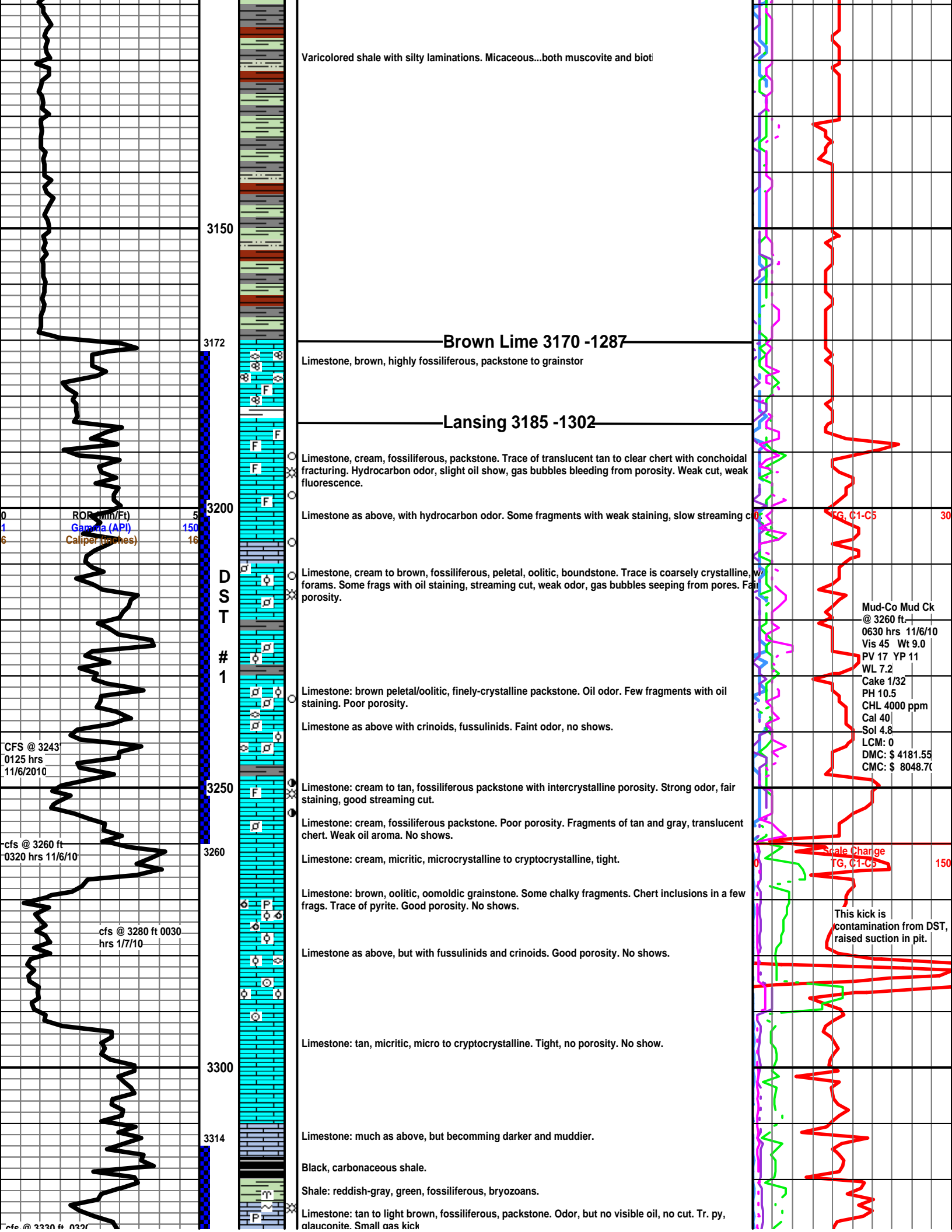
Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

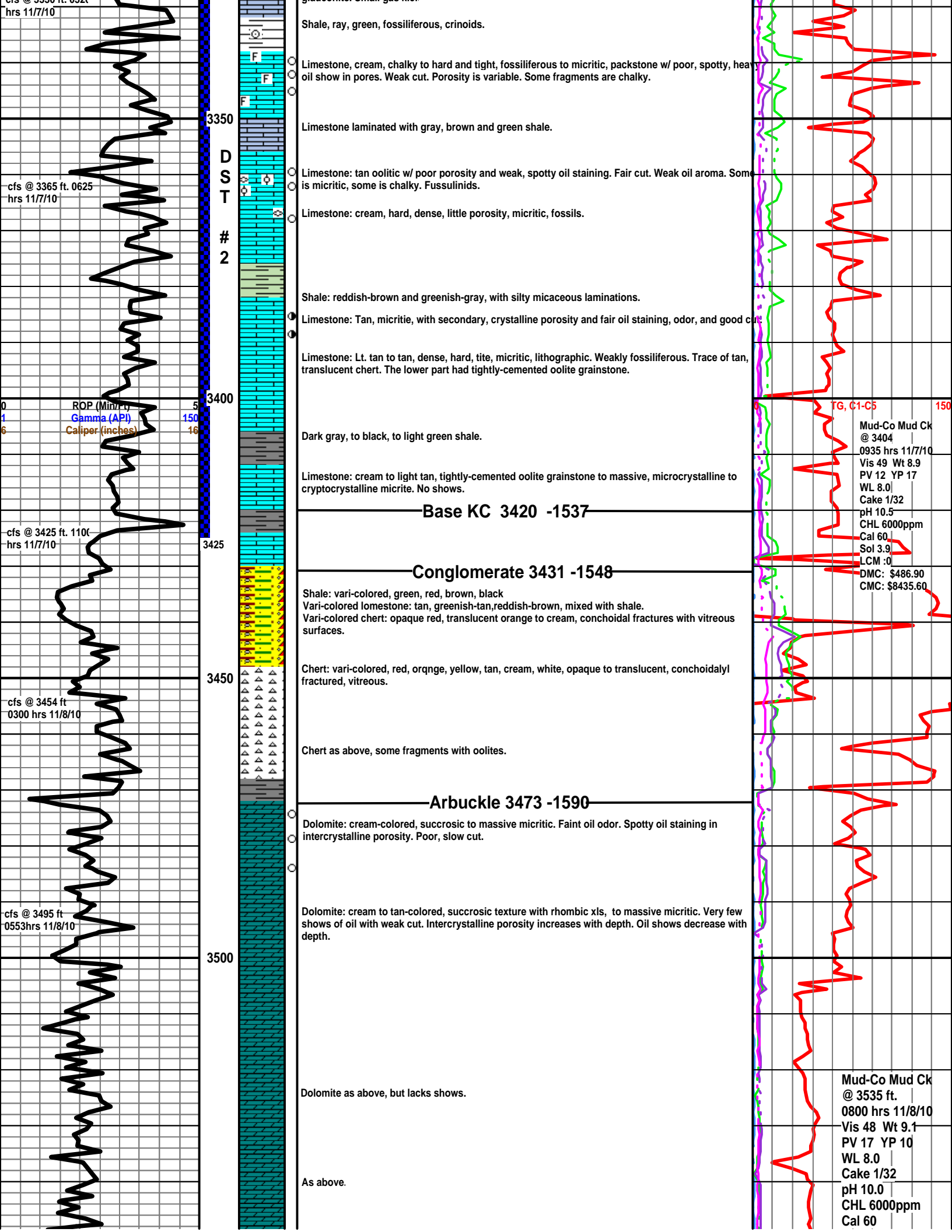
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD 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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Shelby Resources L.L.C.

Miller #1-16

NW-NE-SW-SE
1265' FSL & 1894' FEL
Sec.16, T19s - R12w
Barton County, Kansas

API # 15-009-25487-00-00

Spud Date: 11/1/2010
Completed: 11/24/2010

Field: Wildcat

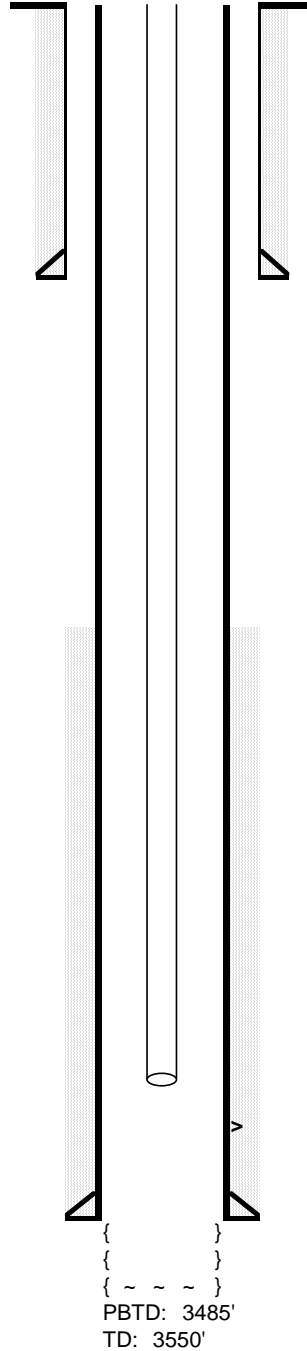
GL: 1872'
KB: 1883'

Surface Casing :

8-5/8" 23# set @ 733'
Cemented with 350 sx
60/40 Poz

Production Casing:

5-1/2", 15.5# set @ 3514'
Cemented with 200 sx
50 sx 60/40 Poz (scavenger)
150 sx AA2



TOC: Surface

Tubing:

112 joints of 2-3/8" tubing
SN set @ 3448'

Rods:

137 x 3/4" rods

Pump:

2" x 1.5" X 12' RWT

TOC: 2198' CBL

L-KC Perfs:

3248-52' (8) 11/23/10



DRILL STEM TEST REPORT

Prepared For: **Shelby Resources L.L.C**

445 Union BLVD.Suite 208
Lakewood, Colorado 80228

ATTN: Keith Reavis

16/19S/12W Barton

Miller #1-16

Start Date: 2010.11.06 @ 09:19:00

End Date: 2010.11.06 @ 20:49:00

Job Ticket #: 15713 DST #: 1

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

Printed: 2010.11.06 @ 21:12:25

Shelby Resources L.L.C

Miller #1-16

16/19S/12W Barton

DST # 1

Lansing "A-F" Zone

2010.11.06



DRILL STEM TEST REPORT

Shelby Resources L.L.C
 445 Union BLVD.Suite 208
 Lakewood, Colorado 80228
 ATTN: Keith Reavis

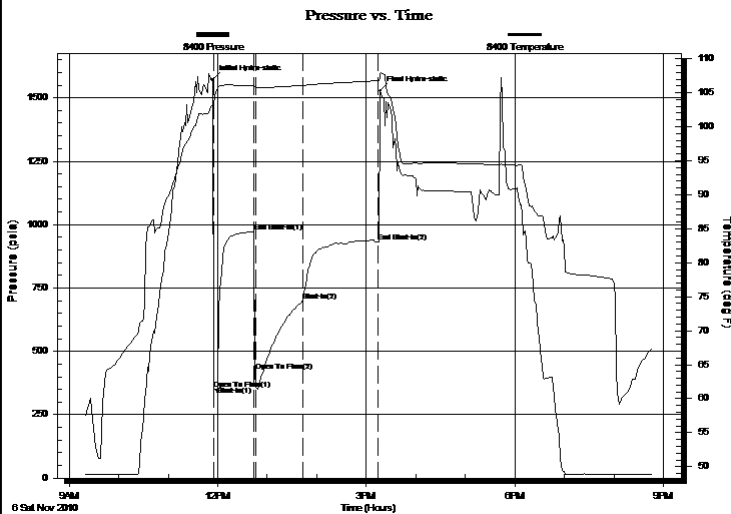
Miller #1-16
16/19S/12W Barton
 Job Ticket: 15713 **DST#: 1**
 Test Start: 2010.11.06 @ 09:19:00

GENERAL INFORMATION:

Formation: **Lansing "A-F" Zone**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:55:30
 Time Test Ended: 20:49:00
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dylan E Ellis
 Unit No: 3345-Great Bend-18
 Interval: **3172.00 ft (KB) To 3260.00 ft (KB) (TVD)**
 Reference Elevations: 1883.00 ft (KB)
 Total Depth: 3260.00 ft (KB) (TVD) 1872.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 11.00 ft

Serial #: 8400 Outside
 Press@RunDepth: 697.02 psia @ 3256.31 ft (KB) Capacity: 5000.00 psia
 Start Date: 2010.11.06 End Date: 2010.11.06 Last Calib.: 2010.11.06
 Start Time: 09:19:00 End Time: 20:49:00 Time On Btm: 2010.11.06 @ 11:53:30
 Time Off Btm: 2010.11.06 @ 15:17:00

TEST COMMENT: 1ST Opening 5 Minutes Strong blow /blow blew to bottom of the bucket in 1 minute/blow w as building
 1ST Shut-In 45 Minutes yes blow back/4 inches into bucket of water and backed off to 1 inch into bucket
 2ND Opening 60 Minutes Very Strong blow /blew bottom of bucket of water in 30 seconds/gas to surface in 7 minutes/gauged gas see gas flow chart



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1571.74	103.20	Initial Hydro-static
2	350.48	103.39	Open To Flow (1)
7	362.81	105.76	Shut-In(1)
51	972.55	106.05	End Shut-In(1)
52	422.10	105.86	Open To Flow (2)
109	697.02	106.08	Shut-In(2)
201	931.96	106.77	End Shut-In(2)
204	1528.39	107.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2450.00	Clean Gassy Oil//Gas 15% Oil 85%	32.66
0.00	Gravity of Oil corrected w as 43	0.00

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
First Gas Rate	0.13	7.30	2.90
Last Gas Rate	0.13	10.22	4.06
Max. Gas Rate	0.13	11.20	4.45



DRILL STEM TEST REPORT

Shelby Resources L.L.C
 445 Union BLVD.Suite 208
 Lakewood, Colorado 80228
 ATTN: Keith Reavis

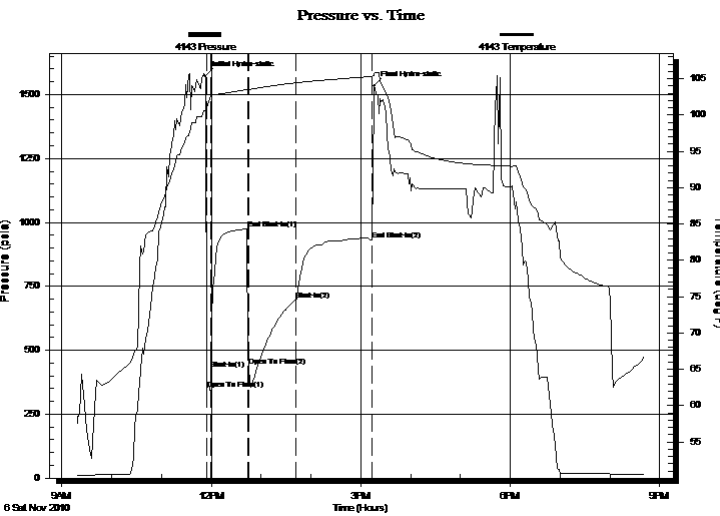
Miller #1-16
16/19S/12W Barton
 Job Ticket: 15713 **DST#: 1**
 Test Start: 2010.11.06 @ 09:19:00

GENERAL INFORMATION:

Formation: **Lansing "A-F" Zone**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:55:30
 Time Test Ended: 20:49:00
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dylan E Ellis
 Unit No: 3345-Great Bend-18
 Interval: **3172.00 ft (KB) To 3260.00 ft (KB) (TVD)**
 Reference Elevations: 1883.00 ft (KB)
 Total Depth: 3260.00 ft (KB) (TVD)
 1872.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 KB to GR/CF: 11.00 ft

Serial #: 4143 Inside
 Press@RunDepth: 932.55 psia @ 3255.31 ft (KB) Capacity: 5000.00 psia
 Start Date: 2010.11.06 End Date: 2010.11.06 Last Calib.: 2010.11.06
 Start Time: 09:19:00 End Time: 20:42:45 Time On Btm: 2010.11.06 @ 11:52:46
 Time Off Btm: 2010.11.06 @ 15:16:16

TEST COMMENT: 1ST Opening 5 Minutes Strong blow /blow blew to bottom of the bucket in 1 minute/blow w as building
 1ST Shut-In 45 Minutes yes blow back/4 inches into bucket of water and backed off to 1 inch into bucket
 2ND Opening 60 Minutes Very Strong blow /blew bottom of bucket of water in 30 seconds/gas to surface in 7 minutes/gauged gas see gas flow chart



PRESSURE SUMMARY			
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1573.01	100.58	Initial Hydro-static
2	347.21	101.06	Open To Flow (1)
7	427.50	102.68	Shut-In(1)
51	973.99	103.53	End Shut-In(1)
52	437.19	103.57	Open To Flow (2)
109	698.48	104.44	Shut-In(2)
201	932.55	105.33	End Shut-In(2)
204	1534.66	105.69	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
2450.00	Clean Gassy Oil//Gas 15% Oil 85%	32.66
0.00	Gravity of Oil corrected w as 43	0.00

Gas Rates			
	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
First Gas Rate	0.13	7.30	2.90
Last Gas Rate	0.13	10.22	4.06
Max. Gas Rate	0.13	11.20	4.45



DRILL STEM TEST REPORT

TOOL DIAGRAM

Shelby Resources L.L.C
 445 Union BLVD.Suite 208
 Lakewood, Colorado 80228
 ATTN: Keith Reavis

Miller #1-16
16/19S/12W Barton
 Job Ticket: 15713 **DST#: 1**
 Test Start: 2010.11.06 @ 09:19:00

Tool Information

Drill Pipe:	Length: 2967.00 ft	Diameter: 3.80 inches	Volume: 41.62 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: 186.98 ft	Diameter: 2.25 inches	Volume: 0.92 bbl	Weight to Pull Loose: 25000.00 lb
			<u>Total Volume: 42.54 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.98 ft			String Weight: Initial 67000.00 lb
Depth to Top Packer:	3172.00 ft			Final 73000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	87.31 ft			
Tool Length:	116.31 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments: Thanks For The Work!

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3144.00	
Shut-In Tool	5.00			3149.00	
Hydraulic Tool	5.00			3154.00	
Jars	6.00			3160.00	
Safety Joint	2.00			3162.00	
Packer	5.00			3167.00	29.00 Bottom Of Top Packer
Packer	5.00			3172.00	
Perforations	7.00			3179.00	
Change Over Sub	0.75			3179.75	
Drill Pipe	63.81			3243.56	
Change Over Sub	0.75			3244.31	
Perforations	10.00			3254.31	
Recorder	1.00	4143	Inside	3255.31	
Recorder	1.00	8400	Outside	3256.31	
Bullnose	3.00			3259.31	87.31 Bottom Packers & Anchor

Total Tool Length: 116.31



DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources L.L.C
 445 Union BLVD.Suite 208
 Lakewood, Colorado 80228
 ATTN: Keith Reavis

Miller #1-16
16/19S/12W Barton
 Job Ticket: 15713 **DST#: 1**
 Test Start: 2010.11.06 @ 09:19:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 43 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 45.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.20 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psia	
Salinity: 4000.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2450.00	Clean Gassy Oil//Gas 15% Oil 85%	32.664
0.00	Gravitiy of Oil corrected w as 43	0.000

Total Length: 2450.00 ft Total Volume: 32.664 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: Congrates on the nice w ell !!!!



DRILL STEM TEST REPORT

GAS RATES

Shelby Resources L.L.C
445 Union BLVD.Suite 208
Lakewood, Colorado 80228
ATTN: Keith Reavis

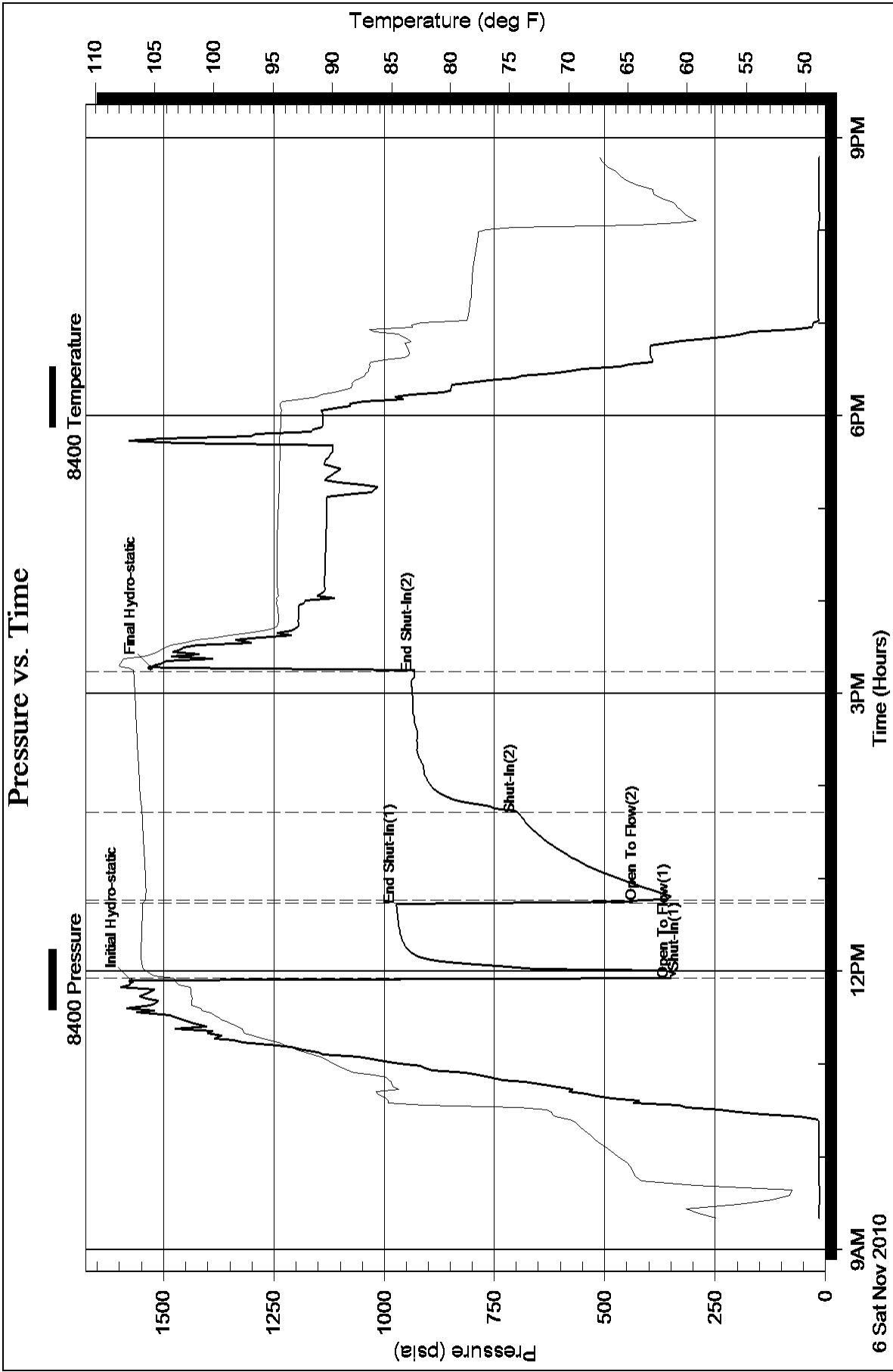
Miller #1-16
16/19S/12W Barton
Job Ticket: 15713 **DST#: 1**
Test Start: 2010.11.06 @ 09:19:00

Gas Rates Information

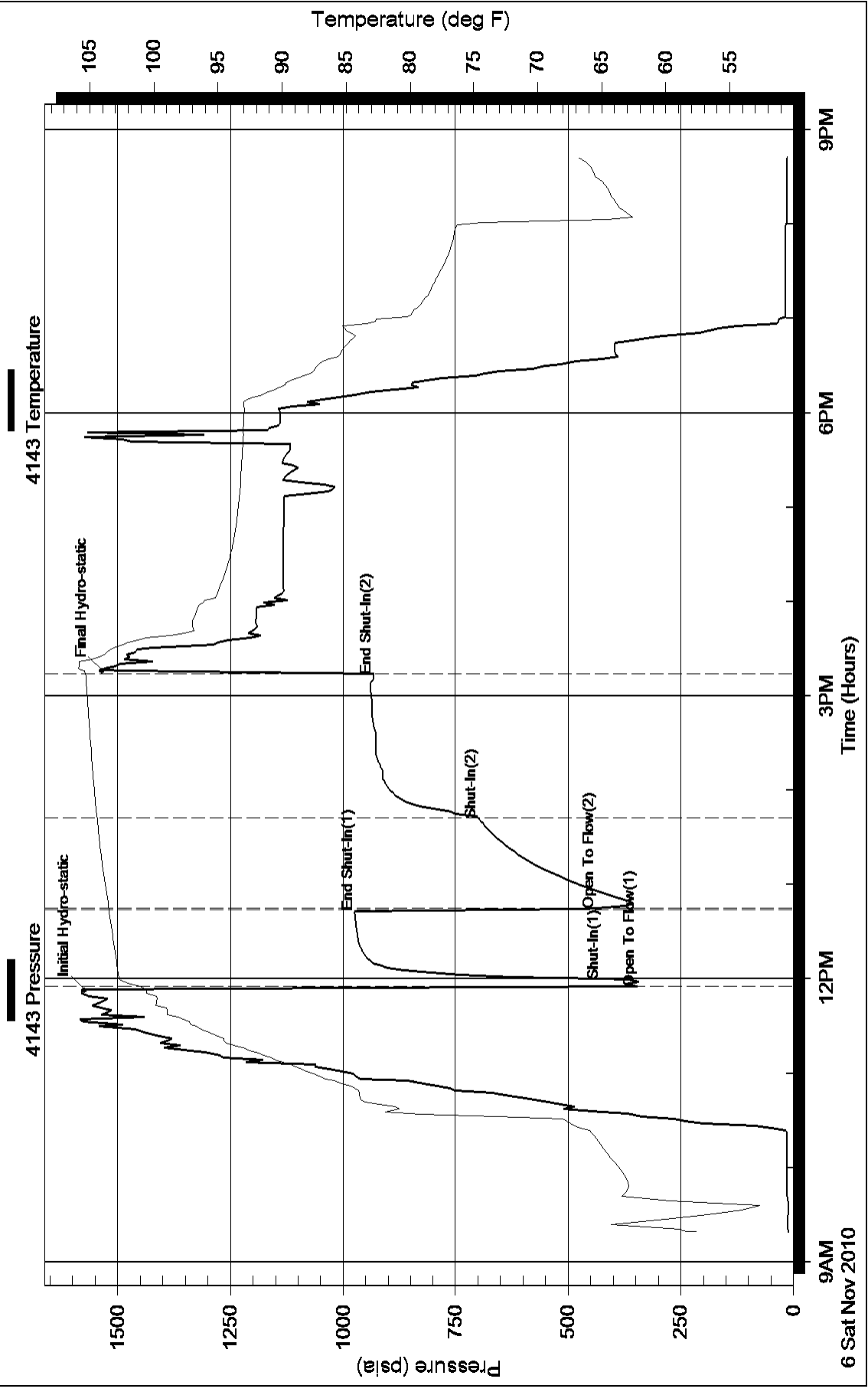
Temperature: 1 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
1	20	0.13	7.30	2.90
1	30	0.13	11.20	4.45
1	40	0.13	10.70	4.25
1	50	0.13	10.89	4.32
1	60	0.13	10.22	4.06



Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Shelby Resources L.L.C**

445 Union BLVD.Suite 208
Lakewood, Colorado 80228

ATTN: Keith Reavis

16/19S/12W Barton

Miller #1-16

Start Date: 2010.11.07 @ 02:03:00

End Date: 2010.11.07 @ 00:00:00

Job Ticket #: 15715 DST #: 2

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

Printed: 2010.11.07 @ 21:58:31

Shelby Resources L.L.C

Miller #1-16

16/19S/12W Barton

DST # 2

Lansing "H-L" Zone

2010.11.07



DRILL STEM TEST REPORT

Shelby Resources L.L.C
 445 Union BLVD.Suite 208
 Lakewood, Colorado 80228
 ATTN: Keith Reavis

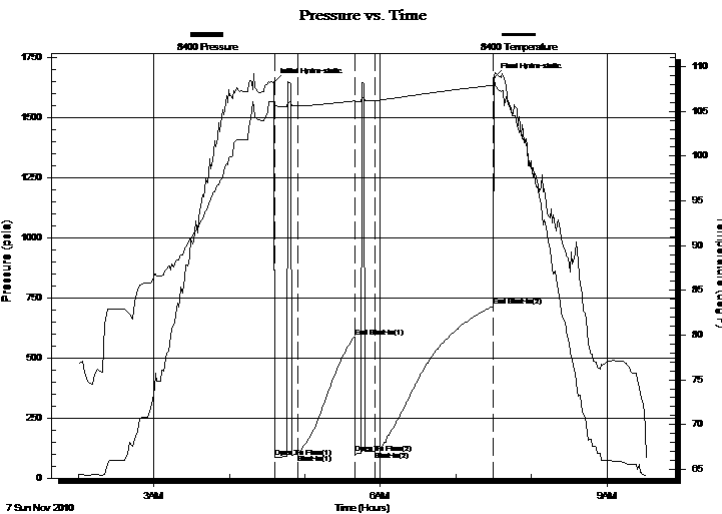
Miller #1-16
16/19S/12W Barton
 Job Ticket: 15715 **DST#: 2**
 Test Start: 2010.11.07 @ 02:03:00

GENERAL INFORMATION:

Formation: **Lansing "H-L" Zone**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:00:00
 Time Test Ended: 00:00:00
 Interval: **3314.00 ft (KB) To 3425.00 ft (KB) (TVD)**
 Total Depth: 3425.00 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-18
 Reference Elevations: 1883.00 ft (KB)
 1872.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8400 Outside
 Press@RunDepth: 715.23 psia @ 3421.40 ft (KB) Capacity: 5000.00 psia
 Start Date: 2010.11.07 End Date: 2010.11.07 Last Calib.: 2010.11.07
 Start Time: 02:00:00 End Time: 09:32:00 Time On Btm: 2010.11.07 @ 04:35:30
 Time Off Btm: 2010.11.07 @ 07:30:30

TEST COMMENT: 1ST Opening 18 Minutes flow was dead/waited 10 minutes flushed tool/good flush tool was still dead
 1ST Shut-In 45 Minutes no blow back
 2ND Opening 15 Minutes flow dead-flushed tool no help- shut tool in and went to pull it had little blow back
 2ND Shut-In 90 Minutes yes blow back but not measureable/read comments on Tool Section



PRESSURE SUMMARY			
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1645.77	106.09	Initial Hydro-static
1	84.77	105.54	Open To Flow (1)
19	99.23	105.63	Shut-In(1)
64	585.39	106.17	End Shut-In(1)
65	101.90	106.04	Open To Flow (2)
81	112.93	106.22	Shut-In(2)
174	715.23	107.91	End Shut-In(2)
175	1665.88	108.89	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
65.00	Slightly oil cut mud 5% Oil 95% Mud	0.32

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



DRILL STEM TEST REPORT

Shelby Resources L.L.C
 445 Union BLVD.Suite 208
 Lakewood, Colorado 80228
 ATTN: Keith Reavis

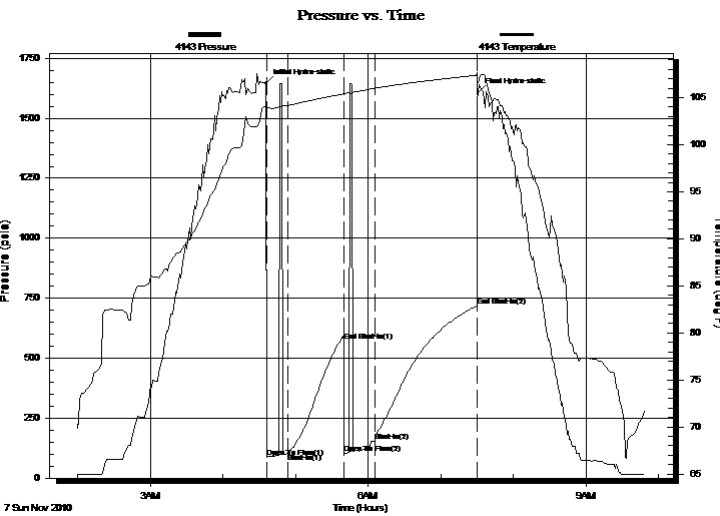
Miller #1-16
16/19S/12W Barton
 Job Ticket: 15715 **DST#: 2**
 Test Start: 2010.11.07 @ 02:03:00

GENERAL INFORMATION:

Formation: **Lansing "H-L" Zone**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:00:00
 Time Test Ended: 00:00:00
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dylan E Ellis
 Unit No: 3345-Great Bend-18
 Interval: **3314.00 ft (KB) To 3425.00 ft (KB) (TVD)**
 Total Depth: 3425.00 ft (KB) (TVD)
 Reference Elevations: 1883.00 ft (KB)
 1872.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 KB to GR/CF: 11.00 ft

Serial #: 4143 Inside
 Press@RunDepth: 717.59 psia @ 3420.40 ft (KB) Capacity: 5000.00 psia
 Start Date: 2010.11.07 End Date: 2010.11.07 Last Calib.: 2010.11.07
 Start Time: 02:00:00 End Time: 09:48:15 Time On Btm: 2010.11.07 @ 04:35:46
 Time Off Btm: 2010.11.07 @ 07:30:46

TEST COMMENT: 1ST Opening 18 Minutes flow was dead/waited 10 minutes flushed tool/good flush tool was still dead
 1ST Shut-In 45 Minutes no blow back
 2ND Opening 15 Minutes flow dead-flushed tool no help- shut tool in and went to pull it had little blow back
 2ND Shut-In 90 Minutes yes blow back but not measureable/read comments on Tool Section



PRESSURE SUMMARY			
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1645.59	104.09	Initial Hydro-static
1	88.19	104.02	Open To Flow (1)
18	101.71	104.17	Shut-In(1)
64	572.96	105.27	End Shut-In(1)
65	102.86	105.44	Open To Flow (2)
90	153.21	106.00	Shut-In(2)
174	717.59	107.68	End Shut-In(2)
175	1608.68	106.64	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
65.00	Slightly oil cut mud 5% Oil 95% Mud	0.32

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Shelby Resources L.L.C
 445 Union BLVD.Suite 208
 Lakewood, Colorado 80228
 ATTN: Keith Reavis

Miller #1-16
16/19S/12W Barton
 Job Ticket: 15715 **DST#: 2**
 Test Start: 2010.11.07 @ 02:03:00

Tool Information

Drill Pipe:	Length: 3128.00 ft	Diameter: 3.80 inches	Volume: 43.88 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: 186.98 ft	Diameter: 2.25 inches	Volume: 0.92 bbl	Weight to Pull Loose:	8000.00 lb
			<u>Total Volume: 44.80 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	29.98 ft			String Weight: Initial	69000.00 lb
Depth to Top Packer:	3314.00 ft			Final	70000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	110.40 ft				
Tool Length:	139.40 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments: We shut tool in/got ready to pull the tool and had blow back from the 1 inch hose/tried to measure the blow back but lost it as it bled off on us.

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3286.00	
Shut-In Tool	5.00			3291.00	
Hydraulic Tool	5.00			3296.00	
Jars	6.00			3302.00	
Safety Joint	2.00			3304.00	
Packer	5.00			3309.00	29.00 Bottom Of Top Packer
Packer	5.00			3314.00	
Perforations	2.00			3316.00	
Change Over Sub	0.75			3316.75	
Drill Pipe	94.90			3411.65	
Change Over Sub	0.75			3412.40	
Perforations	7.00			3419.40	
Recorder	1.00	4143	Inside	3420.40	
Recorder	1.00	8400	Outside	3421.40	
Bullnose	3.00			3424.40	110.40 Bottom Packers & Anchor

Total Tool Length: 139.40



DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources L.L.C
445 Union BLVD.Suite 208
Lakewood, Colorado 80228
ATTN: Keith Reavis

Miller #1-16
16/19S/12W Barton
Job Ticket: 15715 **DST#: 2**
Test Start: 2010.11.07 @ 02:03:00

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:	49.00 sec/qt	Cushion Volume:	bbbl		
Water Loss:	7.99 in ³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psia		
Salinity:	6000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	Slightly oil cut mud 5% Oil 95% Mud	0.320

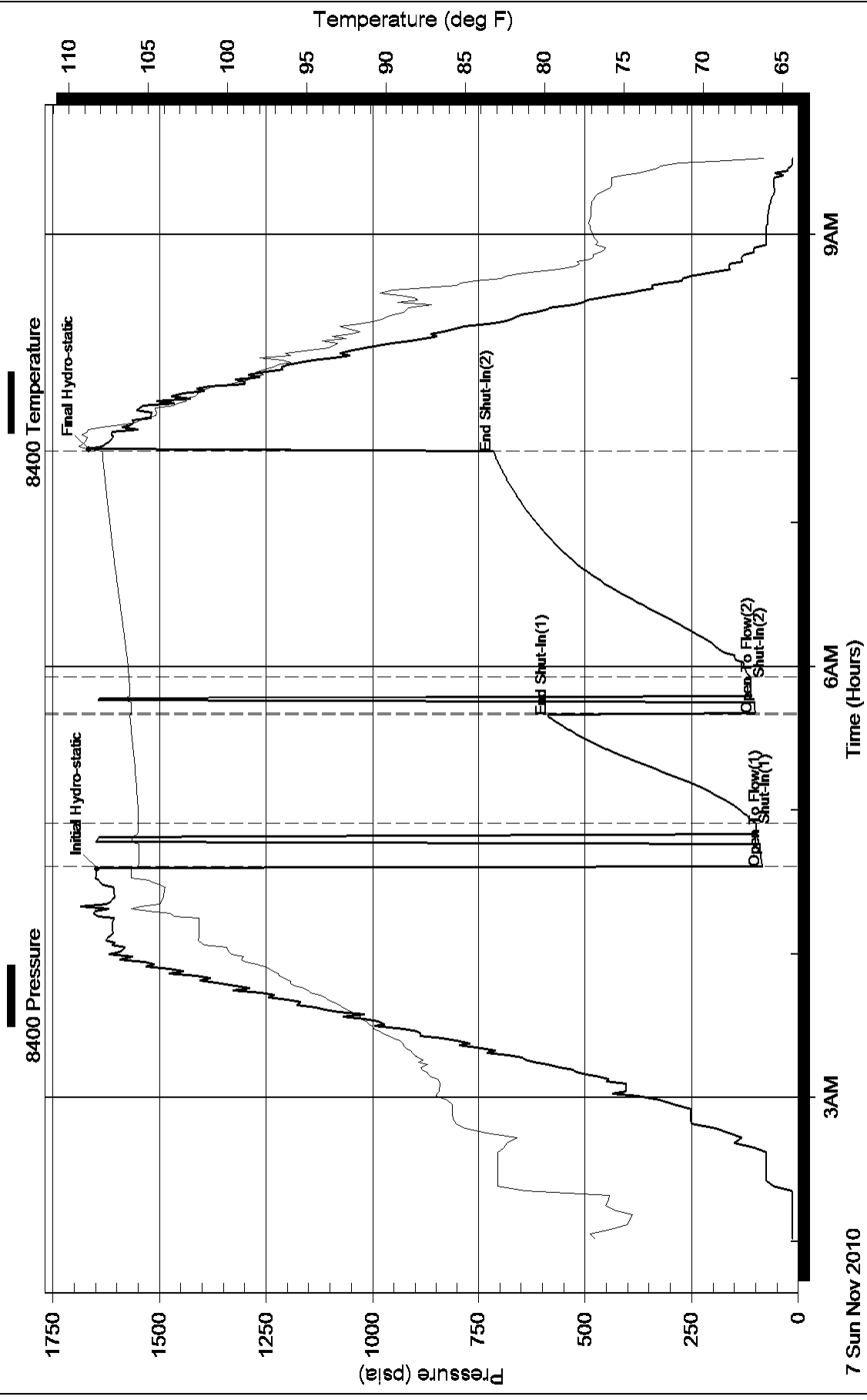
Total Length: 65.00 ft Total Volume: 0.320 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time



Pressure vs. Time

