



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
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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: _____



1092258

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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Customer <i>Shelby Resources LLC</i>		Lease No.		Date <i>6-30-12</i>	
Lease <i>Towell</i>		Well # <i>#1-34</i>			
Field Order # <i>05934A</i>	Station <i>PRATH KS</i>	Casing	Depth	County <i>Lawrence</i>	State <i>KS</i>
Type Job <i>PTA</i>	Formation <i>cnw</i>		Depth <i>104700'</i>		Legal Description <i>34-21-19</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
		From	To	Pre Pad	Max		5 Min.	
Depth	Depth	From	To	Pad	Min		10 Min.	
Volume	Volume	From	To	Frac	Avg		15 Min.	
Max Press	Max Press	From	To		HHP Used		Annulus Pressure	
Well Connection	Annulus Vol.	From	To	Flush	Gas Volume		Total Load	
Plug Depth	Packer Depth	From	To					

Customer Representative <i>Larry T.P.</i>	Station Manager <i>Scotty</i>	Treater <i>Allen</i>
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Service Units	<i>28443</i>	<i>27463</i>	<i>19826</i>	<i>19918</i>				
Driver Names	<i>Allen</i>	<i>Joe Melson</i>	<i>Steve</i>	<i>Young</i>				

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
<i>2:30 pm</i>					<i>on Loc. Discuss Safety Setup Plan Job</i>
					<i>Laying Down Drill Collars</i>
<i>4:30</i>					<i>start in Hole w/ Plugging Stands</i>
<i>7:30</i>				[1st]	<i>D.P. @ 4550 50 SKS 60/40 Poz 4% gel. 13.8</i>
			<i>10</i>	<i>5</i>	<i>Pump 10-BBL H₂O</i>
			<i>12.7</i>	<i>5</i>	<i>Mix + Pump 50SKS cmt</i>
			<i>4</i>	<i>3</i>	<i>Pump 4-BBL H₂O</i>
			<i>59</i>		<i>Disp w/ 59 BBLs MUD.</i>
<i>8:00</i>					<i>Pull Drill pipe</i>
<i>9:30</i>				[2nd]	<i>D.P. @ 1240' 50 SKS 60/40 Poz 4% gel. 13.8</i>
			<i>15</i>	<i>5</i>	<i>Pump 15 BBL H₂O</i>
			<i>12.7</i>	<i>5</i>	<i>Mix + Pump 50SKS cmt</i>
			<i>5</i>	<i>4</i>	<i>Pump 5-BBL H₂O</i>
<i>9:45</i>					<i>Pull Drill Pipe</i>
<i>10:45</i>				[3rd]	<i>D.P. 600' 30-SKS 60/40 Poz 4% gel 13.8</i>
			<i>5</i>	<i>4</i>	<i>Pump 5-BBL H₂O</i>
			<i>7 1/2</i>	<i>5</i>	<i>Mix + Pump 30 SKS 60/40 Poz 4% gel 13.8</i>
<i>10:55</i>			<i>3</i>	<i>4</i>	<i>Pump - 3-BBL H₂O (Pull D.P.)</i>
<i>11:30</i>			<i>5</i>	[4th]	<i>60' To surface 20-SKS</i>
			<i>7 1/2</i>		<i>Rat Hole 30SKS (Pull Mouse Hole)</i>
<i>12:30</i>			<i>5</i>		<i>mouse Hole 20SKS</i>
<i>1:00</i>					<i>washup + Rackup Equip.</i>

Thanks Joe Allen Steve

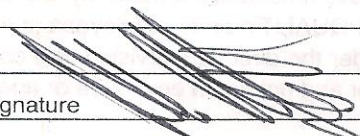
QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 449

Date	6-22-12	Sec.	34	Twp.	21	Range	19	County	Pawnee	State	Ks	On Location		Finish	6:00 AM
Lease	Powell	Well No.	1-34			Location Rozel, Ks - 1E, 15, 1/2 W, 5/8 into									
Contractor	Sterling Rig #2							Owner							
Type Job	Surface							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Hole Size	12 1/4"			T.D.	1215'			Charge To Shelby Resources							
Csg.	8 5/8"			Depth	1200'			Street							
Tbg. Size				Depth				City							
Tool				Depth				State							
Cement Left in Csg.	36.29'			Shoe Joint	36.29'			The above was done to satisfaction and supervision of owner agent or contractor.							
Meas Line				Displace	74 1/2 BLS			Cement Amount Ordered 450 SX 60/40 3% CC 2% Gel							
EQUIPMENT								1/4" Flo-seal							
Pumptrk	9	No.	Cement Helper Matt					Common 270							
Bulktrk	12	No.	Driver Doug					Poz. Mix 180							
Bulktrk	fin.	No.	Driver Rick					Gel. 9							
JOB SERVICES & REMARKS								Calcium 17							
Remarks:	Cement did Circulate														
Rat Hole															
Mouse Hole															
Centralizers	Flowseal 112#														
Baskets	Kol-Seal														
D/V or Port Collar	Mud CLR 48														
	CFL-117 or CD110 CAF 38														
	Sand														
	Handling 476														
	Mileage														
FLOAT EQUIPMENT								Guide Shoe 1 - Weld-on							
	Centralizer														
	Baskets														
	AFU Inserts														
	Float Shoe														
	Latch Down														
	1 - Baffle plate														
	1 - Rubber plug														
	Pumptrk Charge Long Surface														
	Mileage 41														
												Tax			
												Discount			
												Total Charge			
X Signature 															



DRILL STEM TEST REPORT

Prepared For: **Shelby Resources LLC.**

2717 Canal Blvd. Suite C Hays
Kansas 67601

ATTN: Keith Reavis

Powell #1-34

34-21s-19w-Pawnee

Start Date: 2012.06.27 @ 09:15:00

End Date: 2012.06.27 @ 16:10:30

Job Ticket #: 17690 DST #: 1

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

Printed: 2012.06.28 @ 02:30:06



DRILL STEM TEST REPORT

Shelby Resources LLC.
 2717 Canal Blvd. Suite C Hays
 Kansas 67601
 ATTN: Keith Reavis

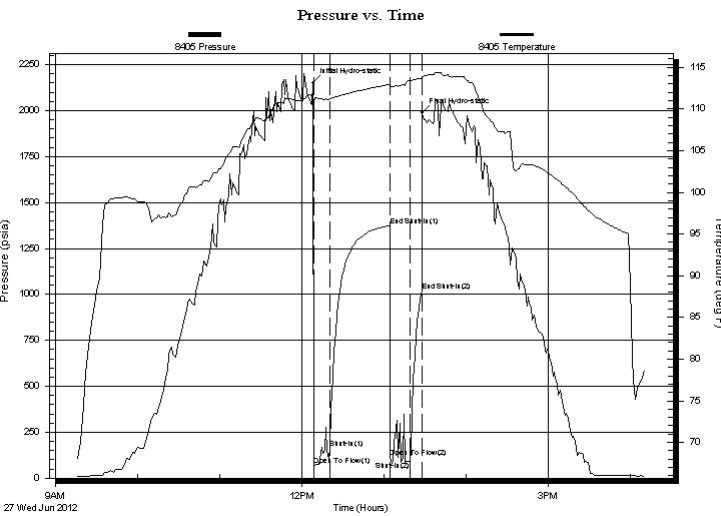
34-21s-19w-Pawnee
Powell #1-34
 Job Ticket: 17690 **DST#: 1**
 Test Start: 2012.06.27 @ 09:15:00

GENERAL INFORMATION:

Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 12:08:30
 Time Test Ended: 16:10:30
 Interval: **4195.00 ft (KB) To 4250.00 ft (KB) (TVD)**
 Total Depth: 4250.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Ellis
 Unit No: 3315-GB-82
 Reference Elevations: 2077.00 ft (KB)
 2066.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8405 Inside
 Press @ Run Depth: 93.70 psia @ 4246.51 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.06.27 End Date: 2012.06.27 Last Calib.: 2012.06.28
 Start Time: 09:15:00 End Time: 16:10:30 Time On Btm: 2012.06.27 @ 12:08:00
 Time Off Btm: 2012.06.27 @ 13:28:00

TEST COMMENT: 1st Open 10 minutes Weak surface blow
 1st Shut in 45 minutes No blow back
 2nd Open 16 minutes Blow dead Flushed no help
 2nd Shut in 5 minutes No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2150.34	111.64	Initial Hydro-static
1	68.42	110.73	Open To Flow (1)
13	161.33	111.18	Shut-In(1)
56	1375.03	112.94	End Shut-In(1)
57	112.49	112.62	Open To Flow (2)
71	93.70	113.39	Shut-In(2)
80	1019.93	113.69	End Shut-In(2)
80	1989.44	113.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	Mudd 100%	0.30

Gas Rates

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



DRILL STEM TEST REPORT

Shelby Resources LLC.
 2717 Canal Blvd. Suite C Hays
 Kansas 67601
 ATTN: Keith Reavis

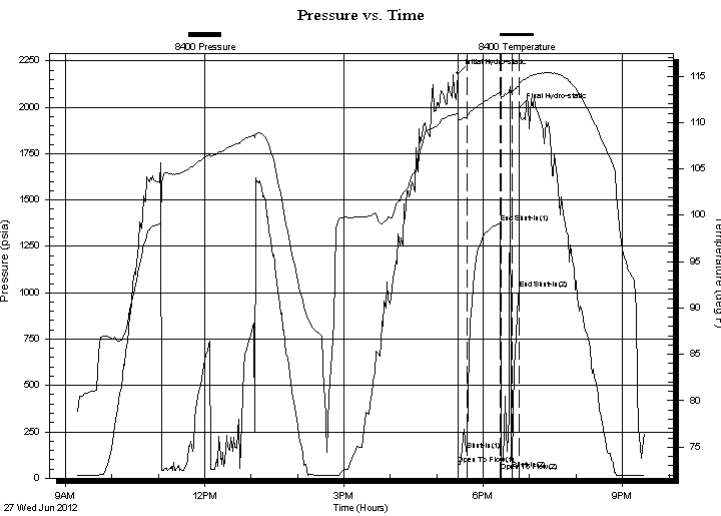
34-21s-19w-Pawnee
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 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Ellis
 Unit No: 3315-GB-82
 Reference Elevations: 2077.00 ft (KB)
 2066.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8400 Outside
 Press @ Run Depth: 1017.54 psia @ 4247.51 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.06.27 End Date: 2012.06.27 Last Calib.: 2012.06.28
 Start Time: 09:15:00 End Time: 21:28:53 Time On Btm: 2012.06.27 @ 17:26:53
 Time Off Btm: 2012.06.27 @ 18:46:23

TEST COMMENT: 1st Open 10 minutes Weak surface blow
 1st Shut in 45 minutes No blow back
 2nd Open 16 minutes Blow dead Flushed no help
 2nd Shut in 5 minutes No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2183.86	111.00	Initial Hydro-static
1	72.50	110.36	Open To Flow (1)
12	149.86	110.62	Shut-In(1)
56	1375.15	113.25	End Shut-In(1)
56	83.54	112.60	Open To Flow (2)
71	95.28	113.23	Shut-In(2)
79	1017.54	113.98	End Shut-In(2)
80	1995.60	114.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	Mudd 100%	0.30

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Shelby Resources LLC.
 2717 Canal Blvd. Suite C Hays
 Kansas 67601
 ATTN: Keith Reavis

34-21s-19w-Pawnee
Powell #1-34
 Job Ticket: 17690 **DST#: 1**
 Test Start: 2012.06.27 @ 09:15:00

Tool Information

Drill Pipe:	Length: 3953.00 ft	Diameter: 3.80 inches	Volume: 55.45 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: 249.22 ft	Diameter: 2.25 inches	Volume: 1.23 bbl	Weight to Pull Loose:	84000.00 lb
			<u>Total Volume: 56.68 bbl</u>	Tool Chased	6.00 ft
Drill Pipe Above KB:	27.22 ft			String Weight: Initial	80000.00 lb
Depth to Top Packer:	4195.00 ft			Final	80000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	55.51 ft				
Tool Length:	75.51 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut-In Tool	5.00			4180.00	
Hydraulic Tool	5.00			4185.00	
Packer	5.00			4190.00	20.00 Bottom Of Top Packer
Packer	5.00			4195.00	
Anchor	5.00			4200.00	
Change Over Sub	0.75			4200.75	
Drill Pipe	32.01			4232.76	
Change Over Sub	0.75			4233.51	
Anchor	12.00			4245.51	
Recorder	1.00	8405	Inside	4246.51	
Recorder	1.00	8400	Outside	4247.51	
Bull Plug	3.00			4250.51	55.51 Bottom Packers & Anchor

Total Tool Length: 75.51



DRILL STEM TEST REPORT

FLUID SUMMARY

Shelby Resources LLC.
 2717 Canal Blvd. Suite C Hays
 Kansas 67601
 ATTN: Keith Reavis

34-21s-19w-Pawnee
Powell #1-34
 Job Ticket: 17690 **DST#: 1**
 Test Start: 2012.06.27 @ 09:15:00

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: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.59 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
62.00	Mudd 100%	0.305

Total Length: 62.00 ft Total Volume: 0.305 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

