



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1174197
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

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
- Plug Back Conv. to GSW Conv. to Producer
- 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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1174197

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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

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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CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Pitman Resources	State, County	Montgomery , Kansas	Cement Type	CLASS A
Job Type	Long String	Section	33	Excess (%)	30
Customer Acct #		TWP	33	Density	13.8
Well No.	A.D. Berry B-3	RGE	14	Water Required	6.1
Mailing Address		Formation		Yeild	1.38
City & State		Tubing		Sacks of Cement	105
Zip Code		Drill Pipe		Slurry Volume	25.8
Contact		Casing Size	4 1/2"	Displacement	12.8
Email		Hole Size	6 3/4"	Displacement PSI	400
Cell		Casing Depth	804'	MIX PSI	200
Dispatch Location	BARTLESVILLE	Hole Depth	810'	Rate	4 bpm

Code	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit	
5401	CEMENT PUMP (2 HOUR MAX)	1	2 HRS MAX	\$1,085.00	\$ 1,085.00
5402	FOOTAGE	804	PER FOOT	\$0.23	\$ 184.92
5406	EQUIPMENT MILEAGE (ONE-WAY)	30	PER MILE	\$4.20	\$ 126.00
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)	1	PER LOAD	\$368.00	\$ 368.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
EQUIPMENT TOTAL					\$ 1,763.92

Cement, Chemicals and Water					
1124	50/50 POZMIX CEMENT W/ NO ADDITIVES	105	0	\$11.50	\$ 1,207.50
1107A	PHENOSEAL	40	0	\$1.35	\$ 54.00
1110A	KOL SEAL (50 # SK)	550	0	\$0.46	\$ 253.00
1111	GRANULATED SALT (50#) SELL BY #	250	0	\$0.39	\$ 97.50
1118B	PREMIUM GEL/BENTONITE (50#)	350	0	\$0.22	\$ 77.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
Chemical Total					\$ 1,689.00

Cement Water Transports					
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
Transports Total					\$ -

Cement Floating Equipment (TAXABLE)					
Cement Basket					
0			0	\$0.00	\$ -
Centralizer					
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
Float Shoe					
0			0	\$0.00	\$ -
Float Collars					
0			0	\$0.00	\$ -
Guide Shoes					
0			0	\$0.00	\$ -
Baffle and Flapper Plates					
0			0	\$0.00	\$ -
Packer Shoes					
0			0	\$0.00	\$ -
DV Tools					
0			0	\$0.00	\$ -
Ball Valves, Swedges, Clamps, Misc.					
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
Plugs and Ball Sealers					
4404	4' 1/2" RUBBER PLUG	1	PER UNIT	\$47.25	\$ 47.25
Downhole Tools					
0			0	\$0.00	\$ -
CEMENT FLOATING EQUIPMENT TOTAL					\$ 47.25

TRUCK#	DRIVER NAME				
577	Kirk Sanders		0	SUB TOTAL	\$ 3,500.17
398	James Ness		6.30%	SALES TAX	\$ 109.38
551	Jeff Fildes			TOTAL	\$ 3,609.55
	Nunneley's		5%	(-DISCOUNT)	\$ 175.01
DISCOUNTED TOTAL					\$ 3,434.55

AUTHORIZATION _____ TITLE _____
 DATE _____ FOREMAN _____

I ACKNOWLEDGE THAT THE PAYMENT TERMS, UNLESS SPECIFICALLY AMENDED IN WRITING ON THE FRONT OF THE FORM OR IN THE CUSTOMER'S ACCOUNT RECORDS, AT OUR OFFICE, AND CONDITIONS OF SERVICE ON THE BACK OF THIS FORM ARE IN EFFECT FOR SERVICES IDENTIFIED ON THIS FORM.

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Pitman Resources	State, County	Montgomery , Kansas	Cement Type	CLASS A
Job Type	Long String	Section	33	Excess (%)	30
Customer Acct #	0	TWP	33	Density	13.8
Well No.	A.D. Berry B-3	RGE	14	Water Required	6.1
Mailing Address	0	Formation	0	Yeild	1.38
City & State	0	Tubing	0	Sacks of Cement	105
Zip Code	0	Drill Pipe	0	Slurry Volume	25.8
Contact	0	Casing Size	4 1/2"	Displacement	12.8
Email	0	Hole Size	6 3/4"	Displacement PSI	400
Cell	0	Casing Depth	804'	MIX PSI	200
Dispatch Location	BARTLESVILLE	Hole Depth	810'	Rate	4 bpm

Time:	Description	Rate (bpm)	Volume (bbl)	Pressure	Notes

Amount of Cement Left in Casing

Remarks:

Ran gel / LCM to establish circulation, ran 105sx of 50/50 POZ w/ 2% gel, 5# kol seal, 5% salt, .40# pheno @ 13.8 ppg. Flushed pump and lines, dropped plug and displaced 12.8 bbl to land plug. Landed plug @ 1000#, plug held. Circulated cement to surface. Shut down and washed up.

Nunneley charged customer for TP & water

Southwinds Energy, LLC Drillers Log

Operator: Pitman, John Douglas Revocable Trust

Address: 222 E Sheridan #7

Oklahoma City, OK 73104

Lease	A.D. Berry
Well No.	B-3
Footage Location	Section 33 T33S R14E
	3517 FSL & 2137 FEL
Contractor	Southwinds Energy, LLC
Spud Date	9/11/2013
Date Completed	9/13/2013
Total Depth	810'

Casing Record	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Cement
Surface	12.25"	8.625"	20 lbs./ft	21.3	Portland - 5sx
Production	6.75"	4.5"	9.5 lbs./ft	802.37	-

Well Log

Formation	Top	Bottom	Formation	Top	Bottom
Clay	0	11	Lime	518	523
Shale	11	40	Sand	523	575
Lime	40	43	Shale	575	710
Sandy Shale	43	49	Lime	710	722
Lime	49	50	Sand (Oil Show)	722	758
Sand	50	55	Sandy Shale	758	797
Lime	55	56	Lime	797	798
Sand	56	59	Shale	798	804
Lime	59	62	Lime	804	810
Shale	62	98			
Lime	98	99			
Shale	99	103	Cored	726	746
Lime	103	111			
Shale	111	114			
Lime	114	123			
Sand	123	135			
Shale	135	248			
Lime	248	259			
Shale	259	301			
Lime	301	302			
Sand	302	513			