

Confidentiality Requested:

☐ Yes ☐ No

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

1174196

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

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: \_\_\_\_\_

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

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to [kcc-well-logs@kcc.ks.gov](mailto: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:					

<div style="text-align: center;"> <b>CASING RECORD</b> <input type="checkbox"/> New    <input type="checkbox"/> Used         </div> <div style="text-align: center; font-weight: normal;">           Report all strings set-conductor, surface, intermediate, production, etc.         </div>							
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 (Amount and Kind of Material Used)	Depth

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run:			
					<input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First, Resumed Production, SWD or ENHR.			Producing Method:					
			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____					
Estimated Production Per 24 Hours	Oil	Bbbs.	Gas	Mcf	Water	Bbbs.	Gas-Oil Ratio	Gravity

<p>DISPOSITION OF GAS:</p> <p><input type="checkbox"/> Vented    <input type="checkbox"/> Sold    <input type="checkbox"/> Used on Lease</p> <p><i>(If vented, Submit ACO-18.)</i></p>		<p>METHOD OF COMPLETION:</p> <p><input type="checkbox"/> Open Hole    <input type="checkbox"/> Perf.    <input type="checkbox"/> Dually Comp.    <input type="checkbox"/> Commingled</p> <p><i>(Submit ACO-5)</i>                      <i>(Submit ACO-4)</i></p> <p><input type="checkbox"/> Other <i>(Specify)</i> _____</p>		<p>PRODUCTION INTERVAL:</p> <p>_____</p> <p>_____</p>	
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## CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	PITMAN RESOURCES	State, County	Montgomery, Kansas	Cement Type	CLASS A	
Job Type	LS	Section	28	Excess (%)	30%	
Customer Acct #		TWP	33	Density	14.15	
Well No.	D H MARTIN 31	RGE	14E	Water Required	5.38	
Mailing Address		Formation		Yield	1.3	
City & State		Tubing		Sacks of Cement	105	
Zip Code		Drill Pipe		Slurry Volume	24.3	
Contact		Casing Size	4.5	Displacement	12.1	
Email		Hole Size	6.75	Displacement PSI	400	
Cell		Casing Depth	760	MIX PSI	100	
Dispatch Location	BARTLESVILLE	Hole Depth		Rate	4	
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	750	PER FOOT	\$0.22	\$ 165.00	
5406	EQUIPMENT MILEAGE (ONE-WAY)	33	PER MILE	\$4.20	\$ 138.60	
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					\$ 1,756.60	
<b>Cement, Chemicals and Water</b>						
1118B	PREMIUM GEL/BENTONITE (50#)	350	0	\$0.22	\$ 77.00	
1107A	PHENOSEAL	80	0	\$1.35	\$ 108.00	
1110A	KOL SEAL (50 # SK)	550	0	\$0.46	\$ 253.00	
1111	GRANULATED SALT (50#) SELL BY #	250	0	\$0.39	\$ 97.50	
1124	50/50 POZMIX CEMENT W/ NO ADDITIVES	105	0	\$11.50	\$ 1,207.50	
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					\$ 1,743.00	
<b>Cement Water Transports</b>						
0			0	\$0.00	\$ -	
0			0	\$0.00	\$ -	
0			0	\$0.00	\$ -	
Transports Total					\$ -	
<b>Cement Floating Equipment (TAXABLE)</b>						
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			0	SUB TOTAL	\$ 3,546.85
674	DONNIE			6.30%	SALES TAX	\$ 112.79
492	JAKE C				TOTAL	\$ 3,659.64
551	SHAWN M			5%	(-DISCOUNT)	\$ 177.34
DISCOUNTED TOTAL					\$ 3,482.29	

AUTHORIZATION \_\_\_\_\_

DATE \_\_\_\_\_

TITLE \_\_\_\_\_

FOREMAN \_\_\_\_\_



**CONSOLIDATED**  
Oil Well Services, LLC

**CEMENT FIELD TICKET AND TREATMENT REPORT**

Time:	Description	Rate (bpm)	Volume (bbl)	Pressure	Notes
Amount of Cement Left in Casing		0 ft			

SAFTY MTG AND RIG UP. EST CIRC WITH H2O AND GEL. RUN 105 SX 50/50 POZ WITH GEL PHENO KOLSEASL AND SALT.

WASH OUT PUMP AND LINES AND RELEASE PLUG. DISPL 12 TO LAND PLUG @ 1000# CMT TO SURF.

THANK YOU

# Southwinds Energy, LLC Drillers Log

**Operator:** Pitman, John Douglas Revocable Trust

**Address:** 222 E Sheridan #7

Oklahoma City, OK 73104

<b>Lease</b>	D.H. Martin
<b>Well No.</b>	31
<b>Footage Location</b>	Section 28 T33S R14E
	523 FSL & 4389 FEL
<b>Contractor</b>	Southwinds Energy, LLC
<b>Spud Date</b>	9/9/2013
<b>Date Completed</b>	9/11/2013
<b>Total Depth</b>	765'

<b>Casing Record</b>	<b>Size Hole Drilled</b>	<b>Size Casing Set</b>	<b>Weight</b>	<b>Setting Depth</b>	<b>Cement</b>
<b>Surface</b>	12.25"	8.625"	20 lbs./ft	21.5	Portland - 6sx
<b>Production</b>	6.75"	4.5"	9.5 lbs./ft	758.1	-

## Well Log

<b>Formation</b>	<b>Top</b>	<b>Bottom</b>	<b>Formation</b>	<b>Top</b>	<b>Bottom</b>
Topsoil	0	3			
Clay	3	8			
Lime	8	20			
Sand	20	43			
Shale	43	104			
Lime	104	105			
Sand	105	115			
Shale	115	234			
Sand	234	316			
Shale	316	373			
Sand	373	448			
Shale	448	499	Cored	697	717
Lime	499	505			
Sand	505	532			
Shale	532	682			
Lime	682	690			
Sand (Oil Show)	690	735			
Shale	735	755			
Sand	755	765			