



KANSAS CORPORATION COMMISSION 1151169  
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 # \_\_\_\_\_

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: \_\_\_\_\_



1151169

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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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# CLIFF OTTAWAY

P.O. BOX 494 \* HAYS, KS 67601 \* 785-628-6900

## GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY <u>PIONEER RESOURCES</u>	ELEVATIONS
LEASE <u>FOUNDATION No 3</u>	KB <u>1881'</u>
FIELD _____	DF <u>1879'</u>
LOCATION <u>NE SW SW SW</u>	GL <u>1873'</u>
SEC <u>35</u> TWSP <u>4</u> RGE <u>18w</u>	Measurements Are All
COUNTY <u>PHILLIPS</u> STATE <u>KANSAS</u>	From <u>K.B.</u>
CONTRACTOR <u>DISCOVERY DELG Rig 1</u>	CASING
SPUD <u>5-20-13</u> COMP <u>5-25-13</u>	SURFACE <u>8 8 @ 218' 1/2</u>
RTD <u>3322'</u> LTD _____	PRODUCTION <u>D&amp;A.</u>
MUD UP <u>2650'</u> TYPE MUD <u>CHEMICAL</u>	ELECTRICAL SURVEYS
	<u>NONE</u>

### FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE TOP	ELECTRIC LOG TOP	SUB-SEA DATUM	STRUCTURAL POSITION		
				A	B	C
ANHYDRITE	1311		+570	+574	+581	
TOPEKA	2821'		-940	-933	-939	
HEEBNER	3025'		-1144	-1135	-1139	
TORONTO	3049'		-1168	-1159	-1162	
LANSING-KC.	3066'		-1185	-1176	-1180	
BASE-KC.	3292'		-1411	-1402	-1405	
RTD.	3322'		-1441	-1446	-1434	
LTD.				-1445	-1432	

### REFERENCE WELLS FOR STRUCTURE

- A OZARK ENTERPRISES HANSTON #4 (1 1/2 NW 1/4)
- B OZARK ENTERPRISES

RKS  
 BASED ON STRUCTURE AND NEGATIVE DRILL STEM RESULTS IT WAS RECOMMENDED AND CONFIRM TO PLUG AND ABANDON THIS WELL.  
 Respectfully Submitted  
 Cliff Ottaway

### RECOMMENDATIONS AND REMARKS

Drilling time in minutes	DEPTH	Sample Description	Remarks

# 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. 6951

Date	5-20-13	Sec.	35	Twp.	4	Range	8	County	PHILLIPS	State	KANSAS	On Location		Finish	12:00 p
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Location STOCKTON N to Cozy Cove - 1/2 W - 4 N - E/EMO

Lease	FOUNDATION		Well No.	#3	Owner	PIONEER RESOURCES		
Contractor	DISCOVERY #1				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.			
Type Job	SURFACE				Charge To	PIONEER RESOURCES		
Hole Size	12 1/4"		T.D.	219'	Street	80 WINDMILL DR.		
Csg.	8 7/8" - 23" NEW		Depth	219'	City	PHILLIPSBURG	State	KS, 67661
Tbg. Size			Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Tool			Depth		Cement Amount Ordered	150 com - 3 cc - 2 gel		
Cement Left in Csg.			Shoe Joint	15'				
Meas Line			Displace	13 BbLS				

**EQUIPMENT**

Pumptrk #15	No.	Cementer		Common	150
		Helper	NICK W.	Poz. Mix	
Bulktrk #13	No.	Driver		Gel.	3
		Driver	LONNIE M.	Calcium	5
Bulktrk #14	No.	Driver			
		Driver	CISCO A.		

**JOB SERVICES & REMARKS**

Remarks:	
Rat Hole	Flowseal
Mouse Hole	Kol-Seal
Centralizers	Mud CLR 48
Baskets	CFL-117 or CD110 CAF 38
D/V or Port Collar	Sand
	Handling 158

CEMENT DID CIRCULATE!

**FLOAT EQUIPMENT**

	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down

Pumptrk Charge	Surface	Bottom
Mileage	<del>36</del> 36	Stage

THANK YOU!

X Signature Chf Mappell

Tax	
Discount	
Total Charge	



PO Box 93999  
Southlake, TX 76092

Voice: (817) 546-7282  
Fax: (817) 246-3361

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# INVOICE

Invoice Number: 136412

Invoice Date: May 25, 2013

Page: 1

**Bill To:**  
Pioneer Resources LLC  
80 Windmill Drive  
Phillipsburg, KS 67661

Now Includes:



Customer ID	Field Ticket #	Payment Terms	
PioRes	56610	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-03	Russell	May 25, 2013	6/24/13

Quantity	Item	Description	Unit Price	Amount
		Foundation #3		
132.00	MAT	Class A Common	17.90	2,362.80
88.00	MAT	Pozmix	9.35	822.80
7.57	MAT	Gel	23.40	177.14
50.00	MAT	Flo Seal	2.97	148.50
235.95	SER	Cubic Feet	2.48	585.16
542.49	SER	Ton Mileage	2.60	1,410.47
1.00	SER	Plug to Abandon	2,213.75	2,213.75
55.00	SER	Pump Truck Mileage	7.70	423.50
55.00	SER	Light Vehicle Mileage	4.40	242.00
1.00	EQP	8.5/8 Wooden Plug	107.64	107.64
1.00	CEMENTER	Tony Pfannenstiel		
1.00	OPER ASSIST	Nathan Donner		
1.00	EQUIP OPER	Kevin Rupp		

8886.52  
2718.00  
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\$ 6,168.52  
Pd  
6-22-13

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

\$ 2,718.00

ONLY IF PAID ON OR BEFORE  
Jun 19, 2013

Subtotal	8,493.76
Sales Tax	392.76
Total Invoice Amount	8,886.52
Payment/Credit Applied	
<b>TOTAL</b>	<b>8,886.52</b>

2718.00  
6168.52