

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Original  
**ORIGINAL**

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 # 32016  
Name: Pioneer Resources  
Address 1: 80 Windmill Dr.  
Address 2: \_\_\_\_\_  
City: Phillipsburg State: KS Zip: 67661 + \_\_\_\_\_  
Contact Person: Rodger D. Wells  
Phone: ( 785 ) 543-5556  
CONTRACTOR: License # 33575  
Name: WW Drilling LLC  
Wellsite Geologist: Charlie Sturdavant  
Purchaser: Coffeyville Resources

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SLOW  
 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 #: \_\_\_\_\_

<u>2-9-12</u>	<u>2-19-12</u>	<u>4-15-12</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 109-21065-00-00  
Spot Description: \_\_\_\_\_  
NE SW SW SW Sec. 12 Twp. 14 S. R. 32  East  West  
335 Feet from  North /  South Line of Section  
335 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Logan  
Lease Name: Ottley Well #: 2  
Field Name: Chalk Buttes  
Producing Formation: LKC and Cherokee  
Elevation: Ground: 2830 Kelly Bushing: 2835  
Total Depth: 4680 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 219 Feet.  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: 2290 Feet.  
If Alternate II completion, cement circulated from: 2290  
feet depth to: surface w/ 300 sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls  
Dewatering method used: Air Dry  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

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**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Topeka, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

**KCC WICHITA**

**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.

Signature: Rodger D. Wells  
Title: Owner Date: 6-1-12

**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: Dlg Date: 6/13/12

Operator Name: Pioneer Resources Lease Name: Ottley Well #: 2  
 Sec. 12 Twp. 14 S. R. 32  East  West County: Logan

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhy</td> <td>2288</td> <td>+547</td> </tr> <tr> <td>Heeb</td> <td>3812</td> <td>-977</td> </tr> <tr> <td>LKC</td> <td>3849</td> <td>-1014</td> </tr> <tr> <td>Paw</td> <td>4304</td> <td>-1469</td> </tr> <tr> <td>Jo</td> <td>4433</td> <td>-1598</td> </tr> <tr> <td>Mo Sand</td> <td>4482</td> <td>-1647</td> </tr> <tr> <td>Miss</td> <td>4491</td> <td>-1656</td> </tr> </table>	Name	Top	Datum	Anhy	2288	+547	Heeb	3812	-977	LKC	3849	-1014	Paw	4304	-1469	Jo	4433	-1598	Mo Sand	4482	-1647	Miss	4491	-1656
Name	Top	Datum																							
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CASING RECORD <input checked="" 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
surface	12	8 5/8	23	219	common	160	3%gel 2%CC
Prod	8	5 1/2	15	4675	common	175	3%Gel2%CC

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	2288	common	300	flocele salt calseal

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
4	4402-4408	300MCA 1000 15% NE	
4	4346-4350	250MCA 1500Gal 15% NE	
4	4305-4310	250 MCA 100015% NE	

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TUBING RECORD: Size: <u>2 7/8</u> Set At: <u>4610</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>4-18-12</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. <u>40</u>	Gas Mcf <u>0</u> Water Bbls. <u>20</u> Gas-Oil Ratio _____ Gravity <u>36</u>

DISPOSITION OF GAS: <input checked="" 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 checked="" 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: <u>4402-4310</u>
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JOB LOG

SWIFT Services, Inc.

DATE 12-19-12 PAGE NO. 1

CUSTOMER Pioneer Resources WELL NO. 2 LEASE OTTLEY JOB TYPE 2-STAGE TICKET NO. 21302

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2000							ON LOCATION CMT. BOTTOM 175545 EA-2, <sup>TOP</sup> 300545 SMD
								RD 4680 SET PIPE 46725J 22.51 TWEET 4649 5 1/2 15.5 D.V. ON TOP #58 2223 FT CENT 3,5,7,8,9,10,11,12,14,16,25,57 BARS 8,26,58 RECIPRO SCORPUS 4CEA, 4,5,6,7,8,9,10,15,16, 4 PER JOINT
	2130							START CGLS FLOWED
	2230							TRAP BOTTOM, DRIP PAPER
	2340							BREAK CIRC W/ RIG & RECIPROGATE PIPE
	0100	6.0	12		-		200	500 GMS MUD FLUSH
			20		-			20 BBLs MCL FLUSH
			425		-			175545 EA-2 CMT
								DRIP LO PLUG, WASHOUT PL
		7.0	0		-		200	START DISP 1/2 H2O
			56		-		200	" " 1/2 MUD
			100		-		600	
			105		-		700	
	0130	4.7	110.6		-		1500	LAND PLUG
	0135				-			RELEASE-DRY
					-			DRIP D.V. OPENING DMT
	0145				-		1000	OPEN D.V. - CIRC W/ RIG
	0250		7.5		-			PLUG RH30, MH15
	0355	6.2	20		-		200	20 BBLs MCL FLUSH
			150		-		200	270 GMS SMD CMT
								DRIP D.V. CLOSING DMT
	0420	6.0	0		-		200	START DISP
			30		-		300	
			40		-		450	CIRC CMT TO PIT! 3086
	0430	4.7	54.5		-		1400	LAND & CLOSE D.V.
	0600							JOB COMPLETE THANK YOU! DAVE, JASHB,

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CHARGE TO: **PIONEER RESOURCES**  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

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TICKET No 21302

PAGE 1 OF 2

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY	DATE	OWNER
1. <b>HAS</b>	<b>2</b>	<b>OTTLEY</b>	<b>LOGAN</b>	<b>KS</b>		<b>02-19-12</b>	
2. <b>NESS</b>	TICKET TYPE	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.	
3.	<input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES		<b>WW-DILE #2</b>	<b>CT</b>	<b>MONUMENT RSCM</b>		
4.	WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION		
REFERRAL LOCATION	<b>OIL</b>	<b>DEVELOP</b>	<b>2-STATE</b>	<b>15-109-21065</b>	<b>sl2714R32</b>		
	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
575		1			MILEAGE #162	100	mi			6.00	600	00
579		1			Pump SERVICE	1	EA			1850.00	1850	00
580		1			ADDITIONAL HAS CIR.	2	HR			200.00	400	00
221		1			LUBRICANT	4	GL			25.00	100	00
281		1			MUD FLUSH	500	UM			1.25	625	00
290		1			D-AIR	4	GL			35.00	140	00
402		1			CENTRALIZER	12	EA	5 1/2	IN	70.00	840	00
403		1			BASKET	3	EA			250.00	750	00
407		1			INERT FLOAT SHRE W/MUD HILL	1	EA			350.00	350	00
408		1			D.V. TOOLS PLUS	1	EA			3000.00	3000	00
411		1			RECIPRO SCATCHERS	40	CA			45.00	1845	00
417		1			D.V. LATCH DOWN PLUS & BATTER	1	EA			200.00	200	00

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED: **02-19-12** TIME SIGNED: **2:00, 8:00**  A.M.  P.M.

**REMIT PAYMENT TO:**  
**SWIFT SERVICES, INC.**  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	10700	00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE TOTAL	11,775	00
WE UNDERSTOOD AND MET YOUR NEEDS?				SUB TOTAL	22,475	00
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				LOGAN TAX 7.8%	1268	48
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TOTAL	23,743	48
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO				
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND						

**CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES** The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR: **DAVID** APPROVAL:

**Thank You!**





# ALLIED

CEMENTING CO., LLC  
Cementing & Acidizing Services

## CEMENTING LOG

STAGE NO.

Date 2-9-12 District Oakley Ticket No. 34532

Company Pioneer Res. Rig WW-2

Lease OH/Py Well No. #2

County Logan State Ks.

Location 12-14-32 Field \_\_\_\_\_

Oakley 203-1E-1N-Ein

CASING DATA: Conductor  PTA  Squeeze  Misc

Surface  Intermediate  Production  Liner

Size 4 5/8 Type \_\_\_\_\_ Weight 23.16 Collar \_\_\_\_\_

Casing Depths: Top KB Bottom 219

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_

Open Hole: Size 12 1/4 T.D. 219 ft. P.B. to \_\_\_\_\_ ft.

### CAPACITY FACTORS:

Casing: Bbls/Lin. ft. .064 Lin. ft./Bbl. \_\_\_\_\_

Open Holes: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_

Drill Pipe: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_

Annulus: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_

Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

### CEMENT DATA:

Spacer Type: \_\_\_\_\_  
Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

LEAD: Pump Time \_\_\_\_\_ hrs. Type 2 1/2 Gal Excess \_\_\_\_\_

Amt. \_\_\_\_\_ Skys Yield 1.36 ft<sup>3</sup>/sk Density 15.22 PPG

TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_ Excess \_\_\_\_\_

Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

WATER: Lead \_\_\_\_\_ gals/sk Tail \_\_\_\_\_ gals/sk Total \_\_\_\_\_ Bbls.

Pump Trucks Used 431 Darren - Drive

Bulk Equip. 4011 Steve

Float Equip: Manufacturer \_\_\_\_\_

Shoe: Type \_\_\_\_\_ Depth \_\_\_\_\_

Float: Type \_\_\_\_\_ Depth \_\_\_\_\_

Centralizers: Quantity \_\_\_\_\_ Plugs Top \_\_\_\_\_ Btm. \_\_\_\_\_

Stage Collars \_\_\_\_\_

Special Equip. \_\_\_\_\_

Disp. Fluid Type Water Amt. 13.35 Bbls. Weight \_\_\_\_\_ PPG

Mud Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG

COMPANY REPRESENTATIVE L

CEMENTER LaRene / Darren

TIME		PRESSURES PSI		FLUID PUMPED DATA			REMARKS
AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.		
						Run Casing	
						Break Circulation with Rig Pump	
						Hook up to Pump Truck	
						Start Water	
						Start Cement	
						Stop Cement	
				3.0		Washup Pump Lines Down Casing	
				10.35		Displace with water	
						Cement Did Circulate	

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*[Handwritten signature]*

*[Handwritten signature]*

# ALLIED CEMENTING CO., LLC. 034582

SERVICE POINT: Oakley

EMITTO P.O. BOX 31  
WICHITA, KANSAS 67665

DATE 2-9-12 SEC 12 TWP 14 RANGE 20 CALLED OUT 20 ON LOCATION IN JOB START 20 JOB FINISH 20

EASE Oakley WELL # 2 LOCATION Oakley 20 S. 11 E. IN COUNTY Logan STATE Ko.

OLD OR NEW (Circle one) NEW

CONTRACTOR B.W. 2 OWNERS Same

TYPE OF JOB Surface

HOLE SIZE 12 1/4 CEMENT 160 SKS

CASING SIZE 9 5/8 DEPTH 219 AMOUNT ORDERED 160 SKS

TUBING SIZE 2 3/8 DEPTH 219

DRILL PIPE 2 3/8 DEPTH 219

TOOL 2 3/8 DEPTH 219

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15 ft

PERFS. \_\_\_\_\_

DISPLACEMENT 13.05

COMMON	160 SKS	@ \$16.25	\$2600.00
POZMIX		@	
GEL	3 SKS	@ \$21.25	\$63.75
CHLORIDE	6 SKS	@ \$58.20	\$349.20
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	168 SKS	@ \$2.25	\$378.00
MILEAGE	11.6 Per mile		\$406.56
TOTAL			\$3777.51

**REMARKS:**

Mix 160 SKS Cement  
Displace with water  
Cement Dred. Circulator.

*Thank You*

**SERVICE**

DEPTH OF JOB	219 ft	
PUMP TRUCK CHARGE		\$1125.00
EXTRA FOOTAGE		@
MILEAGE	22	@ \$7.22 \$158.84
MANIFOLD	Sample	@ \$11.22 \$48.96
		@

TOTAL \$1692.80

CHARGE TO: Pioneer Resources

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

	@	
	@	
	@	
	@	
	@	

TOTAL \_\_\_\_\_

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \_\_\_\_\_

DISCOUNT \_\_\_\_\_

To Allied Cementing Co., LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Thomas King

SIGNATURE Thomas King

IF PAID IN 30 DAYS  
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