

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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 # 31548
Name: Discovery Drilling
Wellsite Geologist: Randy Kilian
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 #: _____
10-22-10 10-28-10
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 137-20527 -0000
Spot Description: _____
NE_NW_SW_SW Sec. 24 Twp. 5 S. R. 21 East West
1,289 Feet from North / South Line of Section
342 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Norton
Lease Name: Baird Well #: 1
Field Name: wildcat
Producing Formation: arb.
Elevation: Ground: 2196 Kelly Bushing: 2188
Total Depth: 3678 Plug Back Total Depth: 3678
Amount of Surface Pipe Set and Cemented at: 223 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: air dry
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ 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, Wichita, 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.

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: 2-22-12

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: 3/7/12

Operator Name: Pioneer Resources Lease Name: Baird Well #: 1
 Sec. 24 Twp. 5 S. R. 21 East West County: Norton

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 type="checkbox"/> Yes <input checked="" 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Micro,DI,DCPL	<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>1772</td> <td>+424</td> </tr> <tr> <td>Heeb</td> <td>3330</td> <td>-1134</td> </tr> <tr> <td>Tor.</td> <td>3356</td> <td>-1159</td> </tr> <tr> <td>Lans</td> <td>3373</td> <td>-1176</td> </tr> <tr> <td>Arb.</td> <td>3609</td> <td>-1416</td> </tr> <tr> <td>TD</td> <td>3678</td> <td>-1477</td> </tr> </table>	Name	Top	Datum	Anhy	1772	+424	Heeb	3330	-1134	Tor.	3356	-1159	Lans	3373	-1176	Arb.	3609	-1416	TD	3678	-1477
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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
surface	12	8 5/8	23	223	common	150	2%gel 3%CC
Prod casing	8	4 1/2		1785	common	325	2%gel 3% CC

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 (Amount and Kind of Material Used)	Depth

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TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes 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 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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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ALLIED CEMENTING CO., LLC. 33749

SHIP TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell

DATE <u>10-22-10</u>	SEC. <u>24</u>	TWP. <u>5</u>	RANGE <u>21</u>	CALLED OUT	ON LOCATION	JOB START <u>4:45pm</u>	JOB FINISH <u>8:45pm</u>
LEASE <u>Baird</u>	WELL # <u>1</u>	LOCATION <u>Logan 654 W 1st</u>			COUNTY <u>Norton</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Discovery 1

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. _____

CASING SIZE 8 7/8 DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15

PERFS. _____

DISPLACEMENT 13 bbls

OWNER _____

CEMENT AMOUNT ORDERED 150 lbs Cem 3-2

COMMON	<u>150</u>	@	<u>13.50</u>	<u>2025.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>20.25</u>	<u>60.75</u>
CHLORIDE	<u>5</u>	@	<u>51.50</u>	<u>257.50</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>150</u>	@	<u>2.25</u>	<u>337.50</u>
MILEAGE	<u>110.51/mile</u>			<u>825.00</u>
TOTAL				<u>3505.75</u>

EQUIPMENT

PUMP TRUCK CEMENTER Bill

417 HELPER Ron

BULK TRUCK

410 DRIVER Bease Tws

BULK TRUCK

_____ DRIVER _____

REMARKS:

Ran 5 hrs of 8 7/8 pipe 222

Cement w/ 150 lb Cem 3-2

pump plus w/ 13 bbls of water

Cement did Circ

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>991.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>55</u>	@	<u>7.00</u> <u>385.00</u>
MANIFOLD		@	
		@	
		@	

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TOTAL 1376.00

KCC WICHITA

PLUG & FLOAT EQUIPMENT

CHARGE TO: Pioneer Resources

STREET _____

CITY _____ STATE _____ ZIP _____

JOB LOG

SWIFT Services, Inc.

DATE 10-28-10
TICKET NO. 18195

CUSTOMER <i>Finco Resources</i>		WELL NO.		LEASE		JOB TYPE <i>Plugback Longstrip</i>		TICKET NO. 18195	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	D 745							<i>309'</i> On location - Rig running D.P.	
	D 930							D.P. @ 3600 for bottom Plug	
			15					Pump H.O.	
			6 1/2					Mix 7 Pump 25 SK @ 60/40 P @ 4 1/2 gal	
			5					Fin cut - Pump H.O.	
			24					Rig pump need	
	D 945							1 st Plug complete - Pull D.P. to 2205'	
	10 45							Pump H.O.	
								Mix 7 Pump 25 SKS cut	
								Pump H.O.	
								Rig pump need	
	11:00							2 nd Plug complete - Rig pull 10 Jts.	
	11 30							Rig cir hole - 30 min - Then L.D.D.P.	
								Rig change over to Run 4 1/2" 10.5" H.C.S.	
	13 15							St. 4 1/2" casing to 1786'	
								Insert Float Valve w/Actr - R/D RECEIVED	
								L.D. Bottle - ST 7 1/2" FEB 28 2012	
								Cont 2-4-6-8-18	
								Cont Basket 19 th Jts KCC WICHITA	
								Jts out - Skirt Jt 4 #14	
								Drop filling ball - 1 Jts out.	
	14 15							Land casing 7 st. cir	
	15 45							Fin cir	
								Pump 30 SKS cut @ RH + 15 SKS @ MH.	
		10				150		St. Flushes - 500 MWD Flush	
		6 1/4				150		- 20 BBL KCl Flush	
		6 1/4						Stail 135 SKS @ 4.2 gal 75 BBL	
		6 1/4						@ 11.5 120 SKS @ 12.7 gal 44 BBL	
		5				100		(275 10' 100 SKS @ 14 gal 14 BBL	
	15 25		130			Vac		Fin cut - Wash PTL	
			0/12			100/800		Diag L.D. Plug - Start Disp (27 3/4)	
	15 30		28			450/1500		Plug down - Hold-Release + Hold	
								Job complete	
								Washing of Reel in	
								That's Alan, Alvaro, John + Lane	
	16 00								