

PUR14

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM ORIGINAL
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 4824
Name: PIONEER NATURAL RESOURCES
Address: BOX 1006
City/State/Zip: ULYSSES, KS 67880
Purchaser:
Operator Contact Person: FRANCIS FORBES
Phone: (620) 353-8549
Contractor: Name: MCLEAN'S CP INSTALLATION, INC
License: 32775
Wellsite Geologist:
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl, Cathodic, 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./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Enhr.?) Docket No.
9-10-10 9-10-10 9-10-10
Spud Date or 9-10-10 9-10-10 9-10-10
Recompletion Date Date Reached TD Completion Date or
Recompletion Date

API No. 15 - 189-22726-00-00
County: STEVENS
NE NE SE Sec. 10 Twp. 31 S. R. 39 East West
2315 feet from S N (circle one) Line of Section
60 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: RECTIFIER Well #: 29
Field Name: RECTIFIER #29
Producing Formation:
Elevation: Ground: 3200 Kelly Bushing:
Total Depth: 300 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at 20 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.

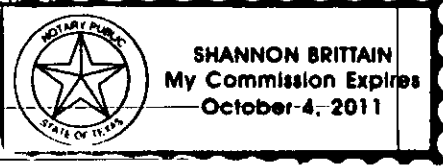
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content ppm Fluid volume bbls
Dewatering method used
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License No.:
Quarter Sec. Twp. S. R. East West
County: Docket No.:

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.

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: Shannon Brittain
Title: Office Manager Date: 5-12-11
Subscribed and sworn to before me this 12th day of May

2011
Notary Public: Shannon Brittain
Date Commission Expires: 10/4/11



KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
MAY 13 2011
ALT 3-Dlg - 7/7/11 CONSERVATION DIVISION
WICHITA, KS

Operator Name: PIONEER NATURAL RESOURCES Lease Name: RECTIFIER Well #: 29
 Sec. 10 Twp. 31 S. R. 39 East West County: STEVENS

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			

SEE ATTACHED

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	14 3/4"	8 5/8"		20'	bentonite	12	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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 <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumard 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	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	



4520 State Hwy 136, Amarillo, TX 79108-7617 • tel. 806-383-5047 • fax 806-383-1716

Deep Well GroundBed Data:				Date:	09/10/10	
Job Number:	PNR14-2010-KS			Drilling Contractor:	McLean's CP Installation, Inc	
Company Name:	PIONEER			Facility/Line:	RECTIFIER #29	
Subject:	DEEP WELL			State:	KS	
Well Depth:	300'			County:	STEVENS	
Diameter:	10"			Other-Driller:	KK	
Casing:	20'			TEST VOLTAGE:	12.0	
Type of Backfill:	CARBO 60					
Anode Type:	1 SET OF 15-ANOTECH 3884					
Remarks:						
Drilling Log			Electrical Log			Anode Log
			BEFORE BACKFILL			AFTER BACKFILL
Depth:	Formation Type:	Material:	Volt	Anode Depth	Anode #	Volt Anode Anode # Depth
0'	TOP SOIL	CASING/HOLE PLUG				
5'	SAND	CASING/HOLE PLUG				
10'	SAND	CASING/HOLE PLUG				
15'	SAND	CASING/HOLE PLUG				
20'	SAND	CASING/HOLE PLUG				
25'	SAND	GRAVEL				
30'	SAND	GRAVEL				
35'	SAND	GRAVEL				
40'	SANDY CLAY	GRAVEL				
45'	SANDY CLAY	GRAVEL				
50'	SANDY CLAY	GRAVEL				
55'	SANDY CLAY	GRAVEL				
60'	SANDY CLAY	GRAVEL				
65'	SANDY CLAY	GRAVEL				
70'	GRAVEL	GRAVEL				
75'	GRAVEL	COKE				
80'	SANDY CLAY	COKE				
85'	SANDY CLAY	COKE				
90'	SANDY CLAY	COKE				
95'	SANDY CLAY	COKE				
100'	SANDY CLAY	COKE				
105'	SANDY CLAY	COKE				
110'	SANDY CLAY	COKE				
115'	SANDY CLAY	COKE				
120'	SANDY CLAY	COKE				
125'	SANDY CLAY	COKE				
130'	SANDY CLAY	COKE				
135'	SANDY CLAY	COKE				
140'	SANDY CLAY	COKE				
145'	SANDY CLAY	COKE				
150'	SANDY CLAY	COKE	0.70		15	
155'	SANDY CLAY	COKE				
160'	SANDY CLAY	COKE	0.80		14	
165'	GRAVEL	COKE				
170'	GRAVEL	COKE	0.70		13	
175'	GRAVEL	COKE				
180'	SANDY CLAY	COKE	0.90		12	
185'	SANDY CLAY	COKE				
190'	SANDY CLAY	COKE	0.90		11	
195'	SANDY CLAY	COKE				
200'	SANDY CLAY	COKE	0.80		10	
205'	SANDY CLAY	COKE				
210'	SANDY CLAY	COKE	0.90		9	
215'	SANDY CLAY	COKE				
220'	SANDY CLAY	COKE	1.00		8	
225'	SANDY CLAY	COKE				
230'	CLAY	COKE	1.50		7	
235'	CLAY	COKE				
240'	CLAY	COKE	1.30		6	
245'	CLAY	COKE				
250'	CLAY	COKE	1.70		5	

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Anode Type: 1 SET OF 15-ANOTECH 3884									
Remarks:									
Drilling Log			Electrical Log				Anode Log		
			BEFORE BACKFILL				AFTER BACKFILL		
Depth:	Formation Type:	Material:	Volt	Anode Depth	Anode #	Volt	Anode Depth	Anode #	
255	CLAY	COKE							
260	CLAY	COKE	1.70		4				
265	CLAY	COKE							
270	GRAVEL	COKE	0.40		3				
275	GRAVEL	COKE							
280	SANDY CLAY	COKE	0.90		2				
285	SANDY CLAY	COKE							
290	SANDY CLAY	COKE	0.80		1				
295	SANDY CLAY	COKE							
300	SANDY CLAY	COKE							

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