

PURIO

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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 _____ SIOW _____ 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. _____

9-9-10 _____ 9-9-10 _____ 9-9-10 _____
Spud Date or _____ Date Reached TD _____ Completion Date or _____
Recompletion Date _____ Recompletion Date _____

API No. 15 - 189-22727-00-00
County: STEVENS
NE . NW . NW . Sec. 3 Twp. 31 S. R. 38 East West
60 feet from S NE (circle one) Line of Section
956 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 #: 8
Field Name: RECTIFIER #8
Producing Formation: _____
Elevation: Ground: 3131 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: Jina M. Hanger
Title: Office Manager Date: 5-12-11
Subscribed and sworn to before me this 12th day of May

20 11
Notary Public: Shannon Britton
Date Commission Expires: 10/4/11



KCC Office Use ONLY
Letter of Confidentiality Received _____
If Denied, Yes No Date: _____
Wireline Log Received _____ RECEIVED
Geologist Report Received _____ KANSAS CORPORATION COMMISSION
UIC Distribution _____ MAY 13 2011
Alt 3-Dg - 7/7/11 CONSERVATION DIVISION
WICHITA, KS

Operator Name: PIONEER NATURAL RESOURCES Lease Name: RECTIFIER Well #: 8
 Sec. 3 Twp. 31 S. R. 38 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 <input type="checkbox"/> Yes <input checked="" 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 <i>(Submit Copy)</i> List All E. Logs Run: SEE ATTACHED	<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
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
<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

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumord 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 Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

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MAY 13 2011
 CONSERVATION DIVISION
 WICHITA, KS



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

Deep Well GroundBed Data:		Date:	09/09/10
Job Number:	PNR10-2010-KS	Drilling Contractor:	McLean's CP Installation, Inc
Company Name:	PIONEER	Facility/Line:	RECTIFIER #8
Subject:	DEEP WELL	State:	KS
Well Depth:	300'	County:	STEVENS
Diameter:	10"	Other-Driller:	KK
Casing:	20"		
Type of Backfill:	CARBO 60	TEST VOLTAGE:	12.0
Anode Type:	1 SET OF 15-ANOTECH 3884		
Remarks:			

Drilling Log			Electrical Log			Anode Log		
Depth:	Formation Type:	Material:	BEFORE BACKFILL			AFTER BACKFILL		
			Volt	Anode Depth	Anode #	Volt	Anode Depth	Anode #
0'	SAND	CASING/HOLE PLUG						
5'	SAND	CASING/HOLE PLUG						
10'	SAND	CASING/HOLE PLUG						
15'	SANDY CLAY	CASING/HOLE PLUG						
20'	SANDY CLAY	CASING/HOLE PLUG						
25'	SANDY CLAY	GRAVEL						
30'	SANDY CLAY	GRAVEL						
35'	SANDY CLAY	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	GRAVEL						
80'	GRAVEL	GRAVEL						
85'	GRAVEL	GRAVEL						
90'	SANDY CLAY W/ GRAVEL	COKE						
95'	SANDY CLAY W/ GRAVEL	COKE						
100'	SANDY CLAY W/ GRAVEL	COKE	0.8					
105'	SANDY CLAY W/ GRAVEL	COKE						
110'	SANDY CLAY W/ GRAVEL	COKE	1.0					
115'	SANDY CLAY W/ GRAVEL	COKE						
120'	SANDY CLAY W/ GRAVEL	COKE	1.0					
125'	SANDY CLAY W/ GRAVEL	COKE						
130'	SANDY CLAY W/ GRAVEL	COKE	0.7					
135'	SANDY CLAY W/ GRAVEL	COKE						
140'	SANDY CLAY W/ GRAVEL	COKE	1.0					
145'	CLAY	COKE						
150'	CLAY	COKE	2.1		15			
155'	CLAY	COKE						
160'	CLAY	COKE	2.2		14			
165'	CLAY	COKE						
170'	CLAY	COKE	2.1		13			
175'	CLAY	COKE						
180'	CLAY	COKE	1.9		12			
185'	CLAY	COKE						
190'	CLAY	COKE	2.1		11			
195'	SANDY CLAY	COKE						
200'	SANDY CLAY	COKE	1.2		10			
205'	SANDY CLAY	COKE						
210'	SANDY CLAY	COKE	1.1		9			
215'	SANDY CLAY	COKE						
220'	SANDY CLAY	COKE	1.2		8			
225'	SANDY CLAY	COKE						
230'	SANDY CLAY	COKE	0.8		7			
235'	SANDY CLAY	COKE						
240'	SAND STONE	COKE	0.6		6			
245'	SAND STONE	COKE						
250'	SAND STONE	COKE	0.6		5			

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Remarks:								
Drilling Log			Electrical Log			Anode Log		
			BEFORE BACKFILL			AFTER BACKFILL		
Depth:	Formation Type:	Material:	Volt	Anode Depth	Anode #	Volt	Anode Depth	Anode #
255	SAND STONE	COKE						
260	SAND STONE	COKE	1.0		4			
265	SAND STONE	COKE						
270	SAND STONE	COKE	1.1		3			
275	SAND STONE	COKE						
280	SAND STONE	COKE	1.4		2			
285	SAND STONE	COKE						
290	SAND STONE	COKE	1.6		1			
295	SAND STONE	COKE						
300	SAND STONE	COKE						

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