

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

COPY

Operator: License # 32193
Name: PIONEER NATURAL RESOURCES USA INC.
Address: 14000 QUAIL SPRINGS PARKWAY
SUITE 5000
City/State/Zip: OKLA. CITY, OK 73134-2600
Purchaser: K N ENERGY

Operator Contact Person: TOMMY D. ROYAL
Phone (405) 749-1780

Contractor: Name: MURFIN DRILLING CO., INC.
License: CONFIDENTIAL
Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD S10W Temp. Abd.
 Gas ENHR S16W
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
11/25/97 11/28/97 12/18/97
Spud Date Date Reached TD Completion Date

RELEASED

API NO. 15- 055-215890000
County FINNEY
NE SE SW Sec. 7 Twp. 25S Rge. 31 E/W
1250 Feet from S/N (circle one) Line of Section
2699 Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name REED Well # 2-7
Field Name HUGOTON
Producing Formation CHASE
Elevation: Ground 2805' KB 2811'
Total Depth 2800' PBTD 2787
Amount of Surface Pipe Set and Cemented at 531 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from TD (2800')
feet depth to Surface w/ 395 sx cmt.
Drilling Fluid Management Plan AH. 2, 8-6-98 v.c.
(Data must be collected from the Reserve Pit)
Chloride content 1000 ppm Fluid volume 3000 bbls
Dewatering method used EVAPORATION / BACKFILL
Location of fluid disposal if hauled offsite:
KCC
Operator Name _____
Lease Name _____ License No. _____
Quarter Sec. Twp. S Rng. E/W
County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 Tommy Royal
Title SR. OPERATIONS ENGINEER Date 2/12/98
Subscribed and sworn to before me this 12th day of February, 1998
Notary Public Clare B. Turner
Date Commission Expires SEPTEMBER 2, 2000

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Operator Name PIONEER NATURAL RESOURCES USA INC Lease Name REED Well # 2-7

Sec. 7 Twp. 25S Rge. 31 East West
 County FINNEY

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

List All E.Logs Run:
 HIGH RESOLUTION INDUCTION LOG; DUAL SPACED NEUTRON II LOG; MICROLOG; CEMENT BOND LOG

Log Name	Formation (Top), Depth and Datum	
	Top	Datum
HERRINGTON	2514'	
KRIDER	2528'	
WINFIELD	2592'	
FT. RILEY	2648'	

CASING RECORD New 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	12-1/4"	8-5/8"	24#	531'	35/65 POZ Class C	200	2%cc+1# flocele
PRODUCTION	7-7/8"	5-1/2"	14#	2800'	Class C	245	3%D79+2%S1
					Class C	150	2%S1+2%B28

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
4	2542'-2554' CHASE	Acidize w/1500 gals 7 1/2% HCl	2542'-2554'
		Frac w/556 bbls 65Q WF +	
		60360# Sand	

TUBING RECORD Size 2-3/8" Set At 2614' Packer At _____
 Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 1/21/98 Producing Method Flo Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Wat Bbls.	Gas-Oil Ratio	Gravity
	0	62	78		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval 2542'-2554'