

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

API NO. 15- 067-214190000
 County Grant
SE NW NW NE Sec. 18 Twp. 30S Rge. 35 X W
1.275 Feet from S (N) (circle one) Line of Section
1.425 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 Kenower Well # 2-18
Panoma
 Producing Formation Council Grove
 Elevation: Ground 2,998' KB 3,003'
 Total Depth 3,150' PBDT 3,098'
 Amount of Surface Pipe Set and Cemented at 614 Feet
 Multiple Stage Cementing Collar Used? Yes X No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from _____
 feet depth to _____ w/ _____ in _____ in _____
 Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content 1,000 ppm Fluid volume 3,000 bbls
 Dewatering method used Evaporation
 Location of fluid disposal if hauled offsite: _____
 Operator Name _____
 Lease Name _____ License No. _____
 _____ Quarter Sec. _____ Twp. _____ S Rge. _____ E/W
 County _____ Docket No. _____

Operator: License # 4824
 Name: Pioneer Natural Resources USA, Inc.
 Address 14000 Quail Springs Pkwy, Suite 5000

 City/State/Zip Oklahoma City, OK 73134-2600
 Purchaser: Pioneer
 Operator Contact Person: Mark Reichardt
 Phone (405) 749-1780
 Contractor: Name: Val Energy
 License: 5822
 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: _____
 Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back _____ PBDT _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Inj?) _____ Docket No. _____
5/28/98 6/1/98 7/16/98
 Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An Original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market, Room 2078, Wichita, Kansas 67202-1212, 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 [Signature]
 Title Engineer Log Technician III Date 9/16/98
 Subscribed and sworn to before me this 16th day of September
1998
 Notary Public [Signature]
 Date Commission Expires September 2, 2000

K.C.C. OFFICE USE ONLY
 F Letter of Confidentiality Attached
 C Wireline Log Received
 C Drillers Timelog Received
 Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
IOG (Specify)

Operator Name Pioneer Natural Resources USA, Inc. Lease Name Kenower Well # 2-18

Sec. 18 Twp. 30S Rge. 35 East West County Grant

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 Log Formation (Top), Depth and Datums Sample
 (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No

List All E. Logs Run:

Borehole Compensated Sonic Intergrated Transit Time Log, Cement Bond Log, Complex Lithology Quicklook, Array Induction Shallow Focused Elect. Log, Comp. Neutron, Comp. Photo Density log.

Name	Top	Datum
Three Mile	2,828'	KB
Funston	2,901'	KB
Crause	2,924'	KB
Bader	2,964'	KB
Beattie	3,012'	KB

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#	614'	Class "C"	300 sx	6xD20 3%SI
Production	7 7/8"	5 1/2"	15.5#	3,150'	Class "C"	460 sx	3% D79+. 2%D46

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
2	2,850 - 2,880	Acidized w/ 3,000 Gals. 15% MSR 100 & 100 Ba11 sealers, & 1000 Gals. 2% KCl water	2850-2880
	Diverted Frac w/12,000 pounds of mesh sand.	Frac'd w/ 27,500 Gals. 65Q-WF130, 37,000# 16/30 snd, 12,000# Non-Prop Slurry	2850-2880

TUBING RECORD

Size	Set At	Packer At	Liner Run
2 7/8"	3,011	N / A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First Resumed Production, SWD or Inj. Production 7/16/98 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	0	30		72

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

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled Other (Specify) 2,850' - 2,880'