

FORM MUST BE TYPED

AMENDED **

COPY *Int*

SIDE ONE

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

Operator: License # 04824

Name: Pioneer Natural Resources USA, Inc.

Address 5205 N. O'CONNOR BLVD., STE 1400

City/State/Zip IRVING TX 75039

Purchaser: Pioneer

Operator Contact Person: Deana R. Rea

Phone (972) 969-3973

Contractor: Name: VAL DRILLING

License: 5822

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/Reentry: 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. _____

11-17-98 11-20-98 01-19-99

Spud Date Date Reached TD Completion Date

API NO. 15- 175-217660000

County Seward

 - F2 - F2 - SW Sec. 18 Twp. 31S Rge. 34 X E

1320 Feet from S/N (circle one) Line of Section

2461 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 Griffith Well # 3-18

Producing Formation Council Grove

Elevation: Ground 2920' KB 2925'

Total Depth 3150' PBTD 3083'

Amount of Surface Pipe Set and Cemented at 587 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 Alt. 1 original ACO-1 Attached.
(Data must be collected from the Reserve Pit) 8-4-99 U.C.

Chloride content 1000 ppm Fluid volume 3000 bbls

Dewatering method used Evaporation / Back-Fill

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

 Quarter Sec. Twp. S Rge. E/W

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 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 Deana R. Rea

Title Engineering Tech III Date 07/13/99

Subscribed and sworn to before me this 13TH day of JULY

Notary Public [Signature]

Date Commission Expires 3-27-2002



F. JEAN LAGE
Notary Public
State of Texas
Comm. Expires 3-27-2002

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
		<u>15</u> (Specify)

SIDE TWO

Operator Name Pioneer Natural Resources USA, Inc. Lease Name Griffith Well # 3-18
☐ East County Seward
 Sec. 18 Twp. 31 Rge. 34 ☒ West

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:

CBL-INDUCTION LOG-SPECTRAL DENSITY DUAL SPACED
 NEUTRON II LOG-QUICKLOOK

☒ Log

Formation (Top), Depth and Datums

☐ Sample

Name

Top

Datum

HOLLENBERG	2520'
KRIDER	2568'
WINFIELD	2613'
WREFORD	2812'
COUNCIL GROVE	2836'

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#	587'	65/35 Poz	302	2% CaCl
Production	7-7/8"	5-1/2"	15.5#	3150'	Class "C"	475	2%CaCl

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
4	2848' - 2856'	Acid-2500Gals 15% MSR; 2900Gals	2848' -
4	2856' - 2882'	2% KCl & Surfactant Frac-29000Ga	2882'
		65Q & 65000#'s 16/30 Mesa Sand	
		& 15000#'s 100 Mesh Sand	
TUBING RECORD		Liner Run ☐ Yes ☒ No	
	Size 2-3/8"	Set At 2951'	Packer At
Date of First, Resumed Production, SWD or Inj. 6-23-99 **		Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. NA	Gas Mcf 152	Water Bbls. Gas-Oil Ratio Gravity -- --

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

☐ Open Hole ☒ Perforation ☐ Dually Comp. ☐ Commingled

2848' - 2882'

☐ Other (Specify)