

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 04824
Name: Pioneer Natural Resources USA, Inc.
Address: 5205 N. O'Connor Blvd.
City/State/Zip: Irving, TX 75039
Purchaser: N/A
Operator Contact Person: Angie Hernandez
Phone: (972) 444-9001
Contractor: Name: The Loftis Company
License: 32437
Wellsite Geologist: N/A

Designate Type of Completion:

☐ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW *Cathodic
☐ Dry ☒ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: N/A
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. _____

Spud Date or
Recompletion Date 03/22/04
Date Reached TD 03/22/04
Completion Date or
Recompletion Date 03/22/04

API No. 15 - 067-21565-00-00 Alt-3

County: Grant

NW NE NW Sec. 23 Twp. 30S S. R. 38W ☐ East ☒ West
30' feet from S (N) (circle one) Line of Section

1625' 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 #: 7

Field Name: MTR Gathering System

Producing Formation: N/A

Elevation: Ground: 3139' Kelly Bushing: N/A

Total Depth: 140' Plug Back Total Depth: N/A

Amount of Surface Pipe Set and Cemented at 20' Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from Surface

feet depth to 20' w/ 14 sx cmt.

(Portland Type I)

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: Note: CDP-1 Filed &
CDP-4 Attached.

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: Mary L. Ives Mike Loftis
Title: Partner Date: 03/31/04
Subscribed and sworn to before me this 31 day of March
Notary Public: [Signature]
Date Commission Expires: 10-11-2006

KCC Office Use ONLY

NO Letter of Confidentiality Attached
If Denied, Yes ☐ Date: _____
Wireline Log Received _____
Geologist Report Received _____
UIC Distribution _____

ORIGINAL

Operator Name: Pioneer Natural Resources Lease Name: Rectifier Well #: 7
 Sec. 23 Twp. 30S S. R. 38W ☐ East ☒ West County: Grant

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 ☐ 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:

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Top Soil	0	
Sandy Brown Clay	20	
TD	140	

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APR 07 2004

KCC WICHITA

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	# Sacs Used	Type and Percent Additives
Surface Casing	16"	10/75"	7.91	20'	Neat	14	Portland

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	N/A			

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
N/A			

TUBING RECORD				Size	Set At	Packer At	Liner Run			
N/A							☐ Yes ☐ No			
Date of First, Resumed Production, SWD or Enhr.					Producing Method					
N/A					☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)					
Estimated Production Per 24 Hours		Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity	
N/A										

Disposition of Gas ☐ Vented ☐ Sold ☐ Used on Lease (If vented, Sumit ACO-18.) ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify) _____

N/A

ORIGINAL

**The Loftis Company
P.O. Box 7847
Midland, Texas 79708
915-682-8343**

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APR 07 2004

Cementing Report

KCC WICHITA

Cement Date	03/21/04
Drilled Hole Size (in.)	16"
Drilled Hole Depth (ft.) (Length of Casing/Depth of Cement)	20'
Size of Casing (in.)	10"(10.75" OD)
Hrs. Waiting on Cement Before Drill-Out	18 hours
Sacks of Cement Used	14
Top of Cement (ft.) Note: Pressure Pumped to Surface	Surface
Slurry Wt. (lbs./gal.)	15.6
Type Cement	(Neat) Portland Type I

KCC API # 15-067-21565-00-00

CUSTOMER: Pioneer Natural Resources

UNIT #: Rect. # 7

LOCATION: MTR Gathering System - Grant County, KS

CEMENTER: The Loftis Company

CEMENTER'S REPRESENTATIVE: Jesus J. Martinez

M1922

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JUN 07 2004

KCC WICHITA

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

Revised

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 Operator Contact Person: Angie Hernandez
 Phone: (972) 444-9001
 Contractor: Name: The Loftis Company
 License: 32437
 Wellsite Geologist: N/A

Designate Type of Completion:

☐ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW ☒ Cathodic
☐ Dry ☒ X* Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: N/A
 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. _____

3-20-04 3-21-04 03/22/04

Spud Date or
Recompletion Date Date Reached TD Completion Date or
Recompletion DateAPI No. 15 - 067-21565-00-00 Alt-3County: GrantNW NE NW Sec. 23 Twp. 30S R. 38W ☐ East ☒ West30' feet from S ☒ (circle one) Line of Section1625' feet from E ☒ (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE ☒ NW SWLease Name: Rectifier Well #: 7Field Name: MTR Gathering SystemProducing Formation: N/AElevation: Ground: 3139' Kelly Bushing: N/ATotal Depth: 140' Plug Back Total Depth: N/AAmount of Surface Pipe Set and Cemented at 20' FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ NoIf yes, show depth set N/A FeetIf Alternate II completion, cement circulated from Surfacefeet depth to 20' w/ 14 sx cmt.

(Portland Type I)

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: Note: CDP-1 Filed &
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Operator Name: _____

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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: Mary L. Ivie Mike LoftisTitle: Partner Date: 03/31/04Subscribed and sworn to before me this 31 day of MarchNotary Public: 2004-10-11-2008Date Commission Expires: 10-11-2006

KCC Office Use ONLY

ND Letter of Confidentiality Attached

If Denied, Yes ☐ Date: _____☐ Wireline Log Received☐ Geologist Report Received☐ UIC Distribution

M1922

ORIGINAL

Operator Name: Pioneer Natural ResourcesLease Name: RectifierWell #: 7Sec. 23 Twp. 30S S. R. 38W ☐ East ☒ WestCounty: Grant

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

(Attach Additional Sheets)

☐ Yes ☒ No

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

☐ Yes ☒ No

Electric Log Run

(Submit Copy)

☐ Yes ☒ No

List All E. Logs Run:

☒ Log Formation (Top), Depth and Datum☐ Sample

Name

Top

Datum

Top Soil

0

Sandy Brown Clay

20

TD

140

RECEIVED

JUN 07 2004

KCC WICHITA

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	# Sacs Used	Type and Percent Additives
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Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone	N/A			

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
N/A			

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☐ No
N/A					
Date of First, Resumed Production, BWD or Enhr.	Producing Method				
N/A	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
N/A					

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Solid ☐ Used on Lease
 (If vented, Submit ACO-18.)

N/A

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)