

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) 444-1009

Contractor: Name: The Loftis Company
License: 32437

Wellsite Geologist: N/A

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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. _____

4-2-04 04/02/04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 189-22456-00-00 Alt-3
County: Stevens

SW SW SW Sec. 23 Twp. 31S S. R. 39W East West
30' feet from S / N (circle one) Line of Section
270' 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 #: 9

Field Name: MTR Gathering System

Producing Formation: Unknown

Elevation: Ground: 3168' Kelly Bushing: N/A

Total Depth: 130' 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 cm.

(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.: _____

Att 3 - Dlg. 2/27/09

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: _____ Date: 04/07/04
Subscribed and sworn to before me this 7 day of April,
2004.
Notary Public: Mary L. Ives
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

Operator Name: Pioneer Natural Resources Lease Name: Rectifier Well #: 9
 Sec. 23 Twp. 31S S. R. 39W 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 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
 Brown Clay 20
 TD 130

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CASING RECORD <input checked="" 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	# 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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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						<input type="checkbox"/> Yes	<input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.				Producing Method			
N/A				<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		
N/A							

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (if vented, Sumit ACO-18.) N/A Other (Specify) _____

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JUN 07 2004

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

Revised

Form AGO-1
September 1989
Form Must Be Typed

KCC WICHITA WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 04824
Name: Pioneer Natural Resources USA, Inc.
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City/State/Zip: Irving, TX 75039
Purchaser: N/A
Operator Contact Person: Angie Hernandez
Phone: (972) 444-1009
Contractor Name: The Loftis Company
License: 32437
Wellsite Geologist: N/A

Designate Type of Completion:
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 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. _____
3/31/04 4/1/04 04/02/04
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API No. 15 - 189-22456-00-00 Alt-3
County: Stevens
SW SW SW _____ Sec. 23 Twp. 31S S. R. 39W East West
30' _____ feet from S / N (circle one) Line of Section
270' _____ feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
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Lease Name: Rectifier Well #: 9
Field Name: MTR Gathering System
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Elevation: Ground: 3168' Kelly Bushing: N/A
Total Depth: 130' 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 _____ ex cml.
(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.: _____

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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. Iverson Mike Loftis
Date: 04/07/04
Subscribed and sworn to before me this 7 day of April, 2004.
Notary Public: Mary J Iverson
Notary Commission Expires: 11-2006

KCC Office Use ONLY
NO Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Xr

ORIGINAL

Operator Name: Pioneer Natural Resources

Lease Name: Rectifier

Well #: 9

Sec: 23 Twp. 31S S. R. 39W 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
(Attach Additional Sheets)

Yes No

Log Formation (Top), Depth and Datum

Sample

Samples Sent to Geological Survey

Yes No

Name

Top

Datum

Cores Taken

Yes No

Top Soil

0

Electric Log Run
(Submit Copy)

Yes No

Brown Clay

20

TD

130

List All E. Logs Run:

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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	# Seals 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	#Seals 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	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				<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
N/A	<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
N/A	

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	
N/A		

ORIGINAL

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

Cementing Report

Cement Date	04/01/04
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	20 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 # 15-189-22456-00-00

CUSTOMER: Pioneer Natural Resources

UNIT #: Rect.# 9

LOCATION: MTR Gathering System - Stevens County, KS

CEMENTER: The Loftis Company

CEMENTER'S REPRESENTATIVE: Jesus J. Martinez

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M1922