

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 # 32016
Name: Pioneer Resources
Address: 177 W. Limestone Rd
City/State/Zip: Phillipsburg, KS. 67661
Purchaser: Coffeyville Resources
Operator Contact Person: Rodger D. Wells
Phone: (735) 543-5556
Contractor: Name: Warren Drilling LLC
License: 33724
Wellsite Geologist: Steve Murphy

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: _____

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. _____

1-23-07 2-13-07 3-8-07

Spud Date or 1-23-07 Date Reached TD 2-13-07 Completion Date or 3-8-07
Recompletion Date 1-23-07 Date Reached TD 2-13-07 Completion Date or 3-8-07
Recompletion Date

API No. 15 - 15-109-20772-06-

County: Logan

NW SE NE Sec. 12 Twp. 14 S. R. 32 ☐ East ☒ West

1540 feet from S / (N) (circle one) Line of Section

875 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) (NE) SE NW SW

Lease Name: Dirks Well #: 1

Field Name: _____

Producing Formation: Morrow Sand

Elevation: Ground: 2891 Kelly Bushing: 2896

Total Depth: 4730 Plug Back Total Depth: 2367'

Amount of Surface Pipe Set and Cemented at 203 Feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set 2374 Feet

If Alternate II completion, cement circulated from 2374

feet depth to Surface w/ 450 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used Air Dry

Location of fluid disposal if hauled offsite: _____

Operator Name: _____ RECEIVED

Lease Name: _____ KANSAS CORPORATION COMMISSION

License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. 1 2 3 4 5 6 7 8 9 10 11 12 East ☐ West

County: _____ Docket No. _____

CONSERVATION DIVISION
WICHITA, KS

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: Beverly A. Schemper BEVERLY A. SCHEMPER
NOTARY PUBLIC
STATE OF KANSAS
Title: Owner My App. Exp. 1-07

Subscribed and sworn to before me this 7th day of May

19 2007

Notary Public: Beverly A. Schemper

Date Commission Expires: March 22, 2009

KCC Office Use ONLY

N Letter of Confidentiality Attached

V If Denied, Yes ☐ Date: _____

V Wireline Log Received

_____ Geologist Report Received

_____ UIC Distribution

KCC

Operator Name: Pioneer Resources Lease Name: Dirks Well #: 1
 Sec. 12 Twp. 14 S. R. 32 ☐ East ☒ West County: Logan

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:

Microresistivity Log
 Borhole compensated sonic log
 Dual Induction Log
 Dual Compensated Porosity Log
 Cement Bong Log

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

Name	Top	Datum
Anhy.	2367	+529
Heeb.	3889	-993
Lans.	3926	-1030
Stark.	4178	-1282
BKC.	4248	-1352
Pawnee	4384	-1488
Fort Scott	4414	-1518
Cher.	4438	-1542
Morrow Sand	4565	-1669
TD 4730	4730	

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 Pipe	12'	85/8	20#	203	Common	165	3%CC 2% Gel
Prod. Pipe	8'	51/2	15.5#	4725	, ASC	175	10%salt 2%Gel

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	2367	Lite	450	None

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	4602 - 4614	500 Gal 10% HSAS Acid	

TUBING RECORD		Size 27/8	Set At 4622	Packer At	Liner Run ☐ Yes ☒ No
Date of First, Resumerd Production, SWD or Enhr. April 6 2007		Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. 110	Gas Mcf	Water 	Bbls.	Gas-Oil Ratio 33

Disposition of Gas

METHOD OF COMPLETION

Production Interval

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

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