CONFIDENTIAL

20_09

Notary Public:

Date Commission Expires:

ORIGINAL

Wireline Log Received

UIC Distribution

Geologist Report Received

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM L HISTORY - DESCRIPTION OF WELL & LEASE

KANSAS CORPORATION COMMISSIO September 1999

MAR 0 9 F2009 ust Be Typed

RECEIVED AMENDED

API No. 15 - 055-21972-00-00
County: Finney NENENW_Sec 19 Twp 22 S. R 33 East ♥ West
330 feet from S / (circle one) Line of Section
2970 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW Lease Name: Garden City "B" Well #: 2-19
Lease Name: Garden City "B" Well #: 2-19
Field Name: Wildcat Morrow Sand
Producing Formation: Morrow Sand
Elevation: Ground: 2904 Kelly Bushing: 2917
Total Depth: 4951 Plug Back Total Depth: 4902
Amount of Surface Pipe Set and Cemented at 337 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth setFeet
If Alternate II completion, cement circulated from 4951
feet depth to surface w/ 1200 sx cmt.
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:
Location of hule disposal if hadied offsite.
Operator Name:
Lease Name: License No.:
Quarter Sec TwpS. R East West
County: Docket No.:
h the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
late the oil and gas industry have been fully complied with and the statements
/ WOO OW . 11 . ONLY
KCC Office Use ONLY
Letter of Confidentiality Received
If Denied, Yes Date:

RAMESH PERSAUD

COMMISSION EXPIRES September 10, 2012

ORIGINAL

Side Two

CONFIDENTIAL

Operator Name: Pioneer Exploration, LLC Well #: 2-19 Garden City "B" Lease Name: Sec.__19 County: Finney S. R. 33 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 **✓** No Yes ✓ Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey Yes **V** No Cores Taken **√** No ☐ Yes Electric Log Run ✓ Yes No (Submit Copy) List All E. Logs Run: WIRLG. AZOT: See attached CNL/CDL MEL, DIL, CBL CASING RECORD ✓ New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting Type of # Sacks Type and Percent Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Additives Surface 12-1/4" 8-5/8" 24 337 Common 225 3% cc w/ 2% gel 10% salt, 2% gel, 5# gilsonite; 1/4# flo-seal Production 7-7/8" 4-1/2" 10.5 4950 C/C-lite/ASC 1200 ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement #Sacks Used Type and Percent Additives Top Bottom Perforate Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth 4734 - 4739 **TUBING RECORD** Size Set At Packer At Liner Run √ No 2-3/8" 4765 Yes Date of First, Resumerd Production, SWD or Enhr. **Producing Method** 05/18/08 Flowing ✓ Pumping Gas Lift Other (Explain) Estimated Production Oil Bbls. Gas Mcf Water Bbls Gas-Oil Ratio Gravity Per 24 Hours 170 0 20 0 27.6 Disposition of Gas METHOD OF COMPLETION Production Interval Vented Sold ✓ Used on Lease Open Hole ✓ Perf. Dually Comp. (If vented, Submit ACO-18.) Other (Specify)

Garden City "B" #2-19 Finney County API No. 15-055-21972-00-00 KANSAS CORPORATION COMMISSION

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Tops and base of formations penetrated

Name	Тор	Datum
Herington	2514	+403
Krider	2552	+365
Winfield	2599	+318
Heebner Shale	3812	-895
Lansing	3860	-943
Kansas City "B"	4344	-1427
Pawnee	4442	-1525
Cherokee Shale	4486	-1569
Morrow Shale	4678	-1761
Morrow Sand	4733	-1816
Mississippi/St. Louis	4782	-1865