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

RECEIVED
KANSAS CORPORATION COMMISSION
OCT 15 2004
CONSERVATION DIVISION
WICHITA, KS

Operator: License # 33344
Name: Quest Cherokee, LLC
Address: P O Box 100
City/State/Zip: Benedict, KS 66714
Purchaser: Bluestem Pipeline, LLC
Operator Contact Person: Douglas L. Lamb
Phone: ( 620 ) 698-2250
Contractor: Name: BARTON T LORENZ
License: 33286
Wellsite Geologist: MICHAEL EBERS

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.

| 05-05-2004 | 05-06-2004 | 05-19-2004 |
|---|---|---|
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 099-23460-00-00
County: LABETTE
___ - SW - NW - ___ Sec. 19 Twp. 31 S. R. 18 ☑ East ☐ West
1980 feet from S / (N) (circle one) Line of Section
660 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: STEIG, DENNIS Well #: 19-1
Field Name: CHEROKEE BASIN CBM
Producing Formation: NOT YET COMPLETE
Elevation: Ground: 910 Kelly Bushing:
Total Depth: 1037 Plug Back Total Depth: 1034.56
Amount of Surface Pipe Set and Cemented at 21.5 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set ___ Feet
If Alternate II completion, cement circulated from 1034.56
feet depth to SURFACE w/ 137 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:
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: Douglas L Lamb
Title: Manager Date: 10/04/04
Subscribed and sworn to before me this 4th day of October, 20 04.
Notary Public: Jennifer R. Houston
Date Commission Expires: July 30, 2005

JENNIFER R. HOUSTON
Notary Public - State of Kansas
My Appt. Expires July 30, 2005

**KCC Office Use ONLY**
___ Letter of Confidentiality Received
If Denied, Yes ☐ Date:
___ Wireline Log Received
___ Geologist Report Received
___ UIC Distribution

Side Two

ORIGINAL

Operator Name: Quest Cherokee, LLC Lease Name: STEIG, DENNIS Well #: 19-1

Sec. 19 Twp. 31 S. R. 18 ☑ East ☐ West County: LABETTE

**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:

DUAL INDUCTION LOG
COMP. DENSITY NEUTRON LOG

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

| Name | Top | Datum |
|---|---|---|
| Lenapah Lime | 197' | +713' |
| Altamont Lime | 218 1/2' | +691 1/2' |
| Pawnee Lime | 422' | +488' |
| Oswego Lime | 502' | +408' |
| Verdigris Lime | 623' | +287' |
| Mississippi Lime | 979' | -69' |

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 | 11 | 8-5/8" | 24.75# | 21.5 | "A" | 6 | |
| Production | 6 3/4 | 4-1/2" | 10.5# | 1034.56 | "A" | 137 | |
| | | | | | | | |

ADDITIONAL CEMENTING / SQUEEZE RECORD

| Purpose: ____ Perforate ____ Protect Casing ____ Plug Back TD ____ Plug Off Zone | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|---|---|---|---|---|
| | | | | |
| | | | | |

| 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 |
|---|---|---|---|
| | NONE- WAITING ON PIPELINE | | |
| | | | |
| | | | |
| | | | |
| | | | |

RECEIVED
KANSAS CORPORATION COMMISSION
OCT 15 2004
CONSERVATION DIVISION
WICHITA, KS

TUBING RECORD Size Set At Packer At Liner Run ☐ Yes ☐ No

Date of First, Resumerd Production, SWD or Enhr. Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|---|---|---|---|---|---|
| | | | | | |

Disposition of Gas: ☐ Vented ☑ Sold ☐ Used on Lease
*(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: ☐ Open Hole ☑ Perf. ☐ Dually Comp. ☐ Commingled ____
☐ Other *(Specify)* ____

Production Interval