

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344
Name: Quest Cherokee, LLC
Address: 211 W. 14th Street
City/State/Zip: Chanute, KS 66720
Purchaser: Bluestem Pipeline, LLC
Operator Contact Person: Jennifer R. Ammann
Phone: (620) 431-9500
Contractor: Name: L & S Well Service
License: 33374
Wellsite Geologist: Ken Recoy

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

| | | |
|-----------------------------------|-----------------|---|
| <u>8/14/06</u> | <u>8/15/06</u> | <u>8/24/06</u> |
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 099-23992-00-00

County: Labette

_____ se _____ sw Sec. 12 Twp. 32 S. R. 18 East West

330 feet from S N (circle one) Line of Section

1980 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Couch, E. P. Well #: 12-2

Field Name: Cherokee Basin CBM

Producing Formation: Multiple

Elevation: Ground: 865 Kelly Bushing: n/a

Total Depth: 886 Plug Back Total Depth: 881.25

Amount of Surface Pipe Set and Cemented at 22 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 881.25

feet depth to surface w/ 100 sx cmt.

Drilling Fluid Management Plan *Det. II KGR 11/01/07*
(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: Jennifer R. Ammann

Title: New Well Development Coordinator Date: 12/13/06

Subscribed and sworn to before me this 13th day of December

2006

Notary Public: Terra Klauman

Date Commission Expires: 8-4-2010

KCC Office Use ONLY

N Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received _____

Geologist Report Received _____

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DEC 14 2006

TERRA KLAUMAN
Notary Public - State of Kansas
My Appt. Expires 8-4-2010

Operator Name: Quest Cherokee, LLC Lease Name: Couch, E. P. Well #: 12-2
 Sec. 12 Twp. 32 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Dual Induction Log Compensated Density Neutron Log Gamma Ray Neutron Log | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See attached |
|---|--|

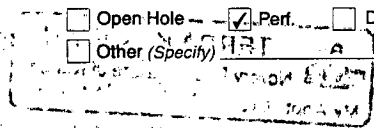
| CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used | | | | | | | |
|---|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc. | | | | | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| Surface | 11 | 8-5/8" | 20 | 22 | "A" | 6 | |
| Production | 6-3/4 | 4-1/2 | 10.5 | 881.25 | "A" | 100 | |
| | | | | | | | |

| 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 | | | | |
| | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|---|---|
| 4 | 803-805 | 385bbbls water w/ 2% KCL, Biocide, 3000# 30/70 sand | 803-805 |
| 4 | 638-640/495-498/461-463/468-469/435-437 | 400gal 15%HCL w/ 45 bbbls 2%kcl water, 775bbbls water w/ 2% KCL, Biocide, 15000# 30/70 sand | 638-640/495-498 461-463 468-469/435-437 |
| 4 | 374-379/347-351 | 300gal 15%HCL w/ 30 bbbls 2%kcl water, 555bbbls water w/ 2% KCL, Biocide, 13500# 30/70 sand | 374-379/347-351 |

| | | | | | |
|---|-------------------------|--------------------------|--|----------------------|---|
| TUBING RECORD | | Size <u>2-3/8"</u> | Set At <u>855</u> | Packer At <u>n/a</u> | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumerd Production, SWD or Enhr. <u>11/21/06</u> | | | Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | |
| Estimated Production Per 24 Hours | Oil Bbls. <u>n/a</u> | Gas Mcf <u>5.8mcf</u> | Water Bbls. <u>54.1bbbls</u> | Gas-Oil Ratio | Gravity |

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



L S Well Service, LLC #33374
543A 22000 Road
Cherryvale, Kansas 67335
620-328-4433

Drill Log

Quest Cherokee, LLC

E.P. Couch #12-2
S12, T32, R18
Labette Co, KS
PO#9235

0-10 DIRT
10-103' LIME
103-113 SHALE
113-143 SANDY SHALE
143-235 SHALE
235-260 LIME PINK
260-263 BLACK SHALE
263-264 COAL
264-322 SANDY SHALE
322-348 LIME OSWEGO
348-355 BLACK SHALE
355-378 LIME
378-384 BLACK SHALE COAL
384-392 LIME
392-400 SANDY SHALE
400-439 SHALE
439-441 COAL
441-462 SHALE
462-464 LIME
464-470 BLACK SHALE
470-471 LIME
471-497 SHALE
497-500 COAL
500-520 SHALE
520-540 GRAY SAND
540-566 SHALE
566-586 GRAY SAND
586-598 SHALE
598-602 SAND
602-618 SHALE
618-624 LAMINATED SAND BLACK
624-641 SHALE
641-642 COAL
642-706 SHALE
706-708 SAND ODOR
708-727 SHALE
727-736 SAND ODOR
736-753 SHALE
753-754 COAL
754-763 SHALE
763-764 COAL
764-806 SHALE
806-809 COAL
809-816 SHALE
816-840 MISSISSIPPI
840-850 BLACK DOLOMITE
850-886 LIME

8-14-06 Drilled 11" hole and set
22' of 8 5/8" surface casing
Set with 6 sacks Portland cement

8-15-06 Started drilling 6 3/4" hole

8-15-06 Finished drilling to
T.D. 886'

500' WATER INCREASE
815' WATER INCREASE

285' SLIGHT BLOW
375' 1" ON 1/2" ORIFICE
405' 5" ON 1/2" ORIFICE
495' 3" ON 1/2" ORIFICE
525' 3" ON 1/2" ORIFICE
556' 5" ON 1/2" ORIFICE
586' 3" ON 1/2" ORIFICE
646' 3" ON 1/2" ORIFICE
736' 3" ON 1/2" ORIFICE
766' 3" ON 1/2" ORIFICE
815' 12" ON 1/2" ORIFICE
886' 12" ON 1/2" ORIFICE

T.D. 886'

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CONSERVATION DIVISION
WICHITA, KS

QUEST

Resource Corporation

211 W. 14TH STREET,
CHANUTE, KS 66720
620-431-9500

TICKET NUMBER **1768**

FIELD TICKET REF # _____

FOREMAN Joe Janning

TREATMENT REPORT & FIELD TICKET CEMENT

| DATE | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|---------|--------------------|---------|----------|-------|--------|
| 8-24-06 | Couch E.P. 12-2 | 12 | 32 | 18 | LB |

| FOREMAN / OPERATOR | TIME IN | TIME OUT | LESS LUNCH | TRUCK # | TRAILER # | TRUCK HOURS | EMPLOYEE SIGNATURE |
|--------------------|---------|----------|------------|---------|-----------|-------------|--------------------|
| Joe Janning | 12:30 | 2:00 | | 903427 | | 1.75 | Joe Janning |
| Wesley T. Maverick | | 4:15 | | 903197 | | 3.75 | Wesley T. Maverick |
| DAVID C. | | | | 903206 | | | David C. |
| TROY W. Russell | | | | 903400 | 931705 | | Troy W. Russell |
| | | | | 931615 | | | |
| | | | | Fyler | | | |

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 886 CASING SIZE & WEIGHT 4 1/2 10.5
 CASING DEPTH 881.25 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 14.05 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS:

Installed cement head Ran 2 sks gel + 8 bbl dye + 100 sks of cement
To get dye to surface. Flush pump. Pump wiper plug to bottom + set float shoe.

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION OF SERVICES OR PRODUCT | TOTAL AMOUNT |
|--------------|-------------------|------------------------------------|--------------|
| | 881.25 | 4 1/2 Casing | |
| | 5 | Centralizers | |
| 931300 | 1.5 hr | Casing tractor | |
| 607240 | 1.5 hr | Casing trailer | |
| 903427 | 1.75 hr | Foreman Pickup | |
| 903197 | 1.75 hr | Cement Pump Truck | |
| 903206 | 1.75 hr | Bulk Truck | |
| 1104 | 92 SK | Portland Cement | |
| 1124 | 2 | 50/50 POZ Blend Cement | |
| 1126 | 1 | OWC Blend Cement | |
| 1110 | 100 SK | Gilsonite | |
| 1107 | 1 SK | Flo-Seal | |
| 1118 | 2 SK | Premium Gel | |
| 1215A | 1 gal | KCL | |
| 1111B | 2 SK | Sodium Silicate | |
| 1123 | 7000 gal | City Water | |
| 903400 | 1.75 hr | Transport Truck | |
| 932705 | 1.75 hr | Transport Trailer | |
| 931615 | 1.75 hr | 80 Vac | |
| | 1 | 4 1/2 Float shoe | |

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