KANSAS CORPORATION COMMISSION

OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

CONSERVATION DIVISION WICHITA, KS

ORIGINAL

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Operator: License # 33344 | API No. 15 - 15-133-27471-0000 |
|--|---|
| Name: Quest Cherokee, LLC | County: Neosho 29 |
| Address: 211 W. 14th Street | |
| City/State/Zip: Chanute, KS 66720 | 1980 feet from S/ N (circle one) Line of Section |
| Purchaser: Bluestem Pipeline, LLC | 660 feet from / W (circle one) Line of Section |
| Operator Contact Person: Jennifer R. Smith | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (620) 431-9500 | (circle one) NE SE) NW SW |
| Contractor: Name: Michael's Drilling OCT 1 6 2008 | Lease Name: Pearce, Raymond L. Well #: 26-1 |
| License: 33783 | Field Name: Cherokee Basin CBM |
| License: 33783 Wellsite Geologist: Ken Recoy CONFIDENTI | Producing Formation: Multiple |
| Designate Type of Completion: | Elevation: Ground: 932 Kelly Bushing: n/a |
| New Well Re-Entry Workover | Total Depth: 940 Plug Back Total Depth: 933.43 |
| OilSIOWTemp. Abd. | Amount of Surface Pipe Set and Cemented at 20 Feet |
| Gas ENHR SIGW | Multiple Stage Cementing Collar Used? Yes No |
| Dry Other (Core, WSW, Expl., Cathodic, etc) | If yes, show depth setFeet |
| If Workover/Re-entry: Old Well Info as follows: | If Alternate II completion, cement circulated from 933.43 |
| Operator: | feet depth to_surface |
| • | leet deput to W. S. Since |
| Well Name: | Drilling Fluid Management Plan ALTI NH 100 308 |
| Original Comp. Date: Original Total Depth: Deepening Re-perf Conv. to Enhr./SWD | (Data must be collected from the Reserve Pit) |
| | Chloride content ppm Fluid volume bbls |
| Plug BackPlug Back Total Depth | Dewatering method used |
| Commingled Docket No | Location of fluid disposal if hauled offsite: |
| Dual Completion Docket No. | Operator Name: |
| Other (SWD or Enhr.?) Docket No. | Lease Name:License No.: |
| 6-26-08 6-30-08 7-02-08 | Quarter Sec. Twp. S. R. East West |
| Spud Date or Date Reached TD Completion Date or Recompletion Date | County: Docket No.: |
| · | Dounty. |
| Kansas 67202, within 120 days of the spud date, recompletion, workor Information of side two of this form will be held confidential for a period of | th 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 82-3-12) and geologist well report shall be attached with this form. ALL CEMENTING is. Submit CP-111 form with all temporarily abandoned wells. |
| All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct to the best of my knowledge. | late the oil and gas industry have been fully complied with and the statements |
| Signature: January H. Smith | KCC Office Use ONLY |
| Title: New Well Development Coordinator pate: 10-16-08 | Letter of Confidentiality Received |
| Subscribed and sworn to before me this 16 day of October | If Denied, Yes Date: |
| 20 <u>8</u> . | Wireline Log Received RECEIVED KANSAS CORPORATION COMM |
| | Geologist Report Received |
| Notary Public: Dovid Klauman | UIC Distribution OCT 1 7 2008 |
| Date Commission Expires: 8-4-2010 A TER | RAKI AT IMAN |

TERRA KLAUMAN

Notary Public - State of Kansas My Appt. Expires 8-4-200

Side Two Operator Name: Quest Cherokee, LLC Well #: _26-1 * Pearce, Raymond L. Lease Name: Neosho County: 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 ✓ Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey Yes No See attached Yes Cores Taken No Electric Log Run Yes No (Submit Copy) List All E. Logs Run: Compensated Density Neutron Log **Dual Induction Log** Used CASING RECORD New Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting Type of Cement # Sacks Type and Percent Purpose of String Set (In O.D.) Lbs. / Ft. Depth Used Additives Surface 12-1/4 8-5/8" 22 20 "A" 5 Pròduction 7-7/8 5-1/2 14.5 933.43 "A" 125 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 4 805-807/751-753 500gal 15%HCLw/ 54bbts 2%kcl water, 630bbts water w/ 2% KCL, Biocide, 5900# 20/40 sand 805-807/751-753 582-584/554-556/519-521 582-584/554-556 400gat 15%HCLw/ 58bbts 2%kcl water, 350bbts water w/ 2% KCL, Blockle, 3400# 20/40 sand 519-521 491-494/464-466 400cal 15%HCLw/ 53bbts 2%kcl water, 390bbts water w/ 2% KCL. Bio 491-494/464-466 **TUBING RECORD** Size Set At Packer At Liner Run 2-3/8" 847 n/a Yes No Date of First, Resumerd Production, SWD or Enhr. **Producing Method** Pumping Gas Lift Flowing Other (Explain) N/A Estimated Production Oil Bbis. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours n/a Disposition of Gas METHOD OF COMPLETION Production Interval Vented Sold Used on Lease Open Hole Dually Comp. Commingled _ (If vented, Submit ACO-18.) Other (Specify)



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



TICKET NUMBER

67,57

FIELD TICK

<mark>namanananan mentungka penangka mengalahan Mananan Kalaman</mark>an mengan mengalah di kelabat di mengalah mengalah di

FIELD TICKET REF.

TREATMENT REPORT

API ..

| | " WELL N | AME & NUMBER | · · · · // · · · · · · · · · · · · · · | SECTION | TOWNSHIP | RANGE | COUNTY |
|------------|----------------------------------|---|---|---|---|--|---|
| Pearc | e Ro | MON | | 26 | 30 | 19 | No |
| TIME IN | TIME OUT | LESS LUNCH | TRUCK # | TRAILER # | TRUCK | | MPLOYEE GNATURE |
| 6:45 | 10:00 | | 903427 | | 3.25 | 10 | Blanka |
| 7.00 | | | 903255 | | 3 | 1 / 7 | ayre |
| 7:00 | | | 903600 | | 3 | Me | Hilly May |
| 7.00 | | | 903206 | | 3 . | | |
| 6:45 | | | 904735 | | 3.25 | 77 | |
| 7:00 | W | | 903140 | 932452 | 3 | / | 20 |
| | TIME IN 6:45 7:00 7:00 7:00 6:45 | Pearce Ro TIME TIME OUT 6:45 10:00 7:00 7:00 6:45 | Pearce Raymons Time Time Less IN OUT LUNCH 6:45 10:00 7:00 7:00 6:45 | TIME IN OUT LESS TRUCK # 6:45 10:00 903427 7:00 903600 7:00 904735 | Pearce Raymons 1 26-1 26 TIME TIME LESS TRUCK TRAILER IN OUT LUNCH # 6:45 10:00 903427 7:00 903255 7:00 903206 6:45 904735 | Pearce Roumonal A 26-1 26 30 TIME IN OUT LUNCH IN OUT LUNCH IN OUT LUNCH IN OUT LUNCH IN OUT TRAILER HOURS TRAILER HOURS TRAILER HOURS 7:00 903427 3.25 7:00 903255 3 7:00 903600 3 7:00 903206 3 0:45 904735 3.25 | Pearce Raymonsh 26-1 26 30 19 TIME IN OUT LUNCH IN OUT LUNCH IN OUT LUNCH IN OUT LUNCH IN HOURS # TRAILER HOURS IS HOURS \$ 6:45 10:00 903427 3.25 10 7:00 903255 3 10 7:00 903600 3 10 7:00 903206 3 10 6:45 904735 3.25 7 |

| JOB TYPE LUIC STYING | HOLE SIZE | HOLE DEPTH 946 | CASING SIZE & WEIGHT 5/2 14 2 |
|-----------------------|-------------------|------------------|--|
| CASING DEPTH 923 43 | DRILL PIPE | TUBING | OTHER |
| SLURRY WEIGHT 1.3 . 5 | SLURRY VOL | | CEMENT LEFT In CASING |
| DISPLACEMENT 22 - 22 | DISPLACEMENT PSI | MIX PSI | RATE 46000 |
| REMARKS: | | e might | A STATE OF THE STA |
| INTRIVED Como: | A head Ray 2 | 5K5 gol 4 14 BBI | due de 15K gl de 1 |
| Coment to cat | - Aug to Surfoce. | Flushoung. Pumpe | upen plug to booth of " |
| St flost shap | | The Page | and T. J. T. J. T. |
| | | | |
| | | | |
| | | | |

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION OF SERVICES OR PRODUCT | | TOTAL AMOUNT |
|-----------------|-------------------|--|------|--------------------|
| 303427 | 1 | Foreman Pickup | | |
| 903255 | , | Cement Pump Truck | | |
| 90.3600 | | Bulk Truck | | |
| 903140 | / | Transport Truck | | |
| 932452 | 7 | Transport Trailer | | |
| 847.35 | 1 | 80 Vac | | |
| | 933. 43 | Casing | | |
| | 5 | Centralizers | | |
| | / | Float Shoe | | |
| | / | Wiper Plug | | |
| | . 2 | Frac Baffles Portland Cement College to the component KANSAS CORPORATION COMMISSION CO | MOIS | |
| | 105 SK | Portland Cement WANSAS CORPORATION COMMUNICATION | | |
| | 24 SK | Gilsonite CT 1.7 2008 | , ki | mar may |
| | 1. 5K | Flo-Seal OCT / 2000 | | 1900 |
| | 10 5K | Premium Gel Cal Chloride Conservation DIVISION | | availe to the same |
| | 2 5K | Cal Chloride CONSERVATION MICHTA, KS | 47. | , |
| | 190 | KCL | | |
| | 7000 scl | City Water | | |
| | <u> </u> | | , | |
| | | | | |

063008

Michael Drilling, LLC P.O. Box 402 Iola, KS 66749 620-365-2755

OCT 1 6 2003

CONFIDENTIAL

Company: Address:

Quest Cherokee LLC

210 Park Ave. Suite 2750

Oklahoma City, Oklahoma 73102

Ordered By: Richard Marlin

06/30/08 Date:

Lease: Pearce/Raymond L.

County: Neosho

Well#:

API#: 15-133-27471-00-00

Drilling Log

| FEET | DESCRIPTION | FEET | DESCRIPTION |
|---------|----------------------------|---------|--|
| 0-19 | Lime | 491-493 | Coal |
| 19-80 | Shale | 493-520 | Shale |
| 80-88 | Lime | 520-523 | Coal |
| 88-125 | Shale | 523-531 | Shale |
| 125-160 | Lime | 531-532 | Coal |
| 160-265 | Shale | 532-581 | Shale |
| 160 | Gas Tost 0" at 1/4" Choke | 581-583 | Coal |
| 265-289 | Lime | 583-616 | Shale |
| 275 | Gas Test 0" at 1/4" Choke | 616-626 | Sand |
| 289-296 | Black Shale | 626-647 | Shale |
| 296-299 | Shale | 647-654 | Sand |
| 298 | Gas Test. 0" at 1/4" Choke | 654-665 | Sandy Shale |
| 299-338 | Shale | 665-675 | RECEIVED Sand KANSAS CORPORATION.COMMISS |
| 315 | Gas Test 0" at 1/4" Choke | 675-747 | Sandy Shale OCT 1 7 2008 |
| 338-359 | Lime | 747-748 | Coal |
| 359-367 | Black Shale | 748-753 | CONSERVATION DIVISION WICHTAKS |
| 367-376 | Lime | 753-755 | Coal |
| 370 | Gas Test 0" at 1/4" Choke | 755-770 | Shale |
| 376-380 | Black Shalo and Coal | 765 | Gas Test 0" at 1/4" Choke |
| 180-465 | Sandy Shale | 770-773 | Coal |
| 390 | Gas Test 0" at 1/4" Choke | 773-806 | Shale |
| 465-466 | Coal | 806-809 | Coal |
| 466-489 | Sandy Shalc | 809-815 | Shale |
| 489-491 | Lime | 815-940 | Mississippi Lime |

Michael Drilling, LLC P.O. Box 402 Iola, KS 66749 620-365-2755

| Odsile. | 063008 |
|--------------|----------|
| KCC | V |
| OCT 1 6 2013 | |
| CONFIDENTI | |

| Company: | Quest Cherokee LLC | Date: 06/30/08 | ,_, |
|------------|-------------------------------|---|-----|
| Address: | 210 Park Ave. Suite 2750 | Lease: Pearce/Raymond L. | |
| | Oklahoma City, Oklahoma 73102 | County: Neosho | |
| Ordered By | /: Richard Marlin | Well#: <u>26-1</u> API#: <u>15-133-27471-00-00</u> | |

Drilling Log

| FEET | DESCRIPTION | FEET | DESCRIPTION |
|------|---------------------------|------|--------------------------------------|
| 340 | Gas Test 0" at 1/4" Choke | | |
| 940 | Gas Test 0" at 1/4" Choke | | |
| 940 | TD | | |
| | | | |
| , | Surface 19' | | |
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| | | | OCT 1 7 2008 |
| | | | CONSERVATION DIVISION WICHITA, KS |
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