

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

5/07/10

Form ACO-1
September 1999
Form Must Be Typed

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. Smith
Phone: (620) 431-9500
Contractor: Name: TXD
License: 33837
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. _____

| 1-09-08 | 2-13-08 | 4-21-08 |
|-----------------------------------|-----------------|---|
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 15-133-27319-0000
County: Neosho
 - - NW NE Sec. 8 Twp. 29 S. R. 18 East West
580 feet from S (N) (circle one) Line of Section
1830 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Umbarger, Milo Well #: 8-4
Field Name: Cherokee Basin CBM

Producing Formation: Multiple
Elevation: Ground: 962 Kelly Bushing: n/a
Total Depth: 1173 Plug Back Total Depth: 1162
Amount of Surface Pipe Set and Cemented at 23 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1162
feet depth to surface w/ 160 sx cmt.

Drilling Fluid Management Plan AK ANJ 6-24-09
(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. Smith
Title: New Well Development Coordinator Date: 5/07/08
Subscribed and sworn to before me this 7th day of May,
2008.
Notary Public: Heinise V. Wenneman
Date Commission Expires: 7-1-08

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
MAY 08 2008

HEINISE V. WENNEMAN
NOTARY PUBLIC
STATE OF KANSAS
MY COMM. EXPIRES 7-1-08

Operator Name: Quest Cherokee, LLC Lease Name: Umbarger, Milo Well #: 8-4
 Sec. 8 Twp. 29 S. R. 18 East West County: Necsho

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 type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Compensated Density Neutron Log Dual Induction Log | <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample Formation (Top), Depth and Datum 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 | 12-1/4 | 8-5/8" | 22 | 23 | "A" | 5 | |
| Production | 7 7/8 | 5-1/2 | 14.5 | 1162 | "A" | 160 | |
| | | | | | | | |

| 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 (Amount and Kind of Material Used) | Depth |
|----------------|---|--|----------------------------------|
| 4 | 1032-1035/982-984/976-978 | 500gal 15%HCLw/ 78bbbls 2%kcl water, 627bbbls water w/ 2% KCL, Blockde, 5800# 20/40 sand | 1032-1035/982-984 976-978 |
| 4 | 905-907/869-871 | 400gal 15%HCLw/ 82bbbls 2%kcl water, 351bbbls water w/ 2% KCL, Blockde, 2000# 20/40 sand | 905-907/869-871 |
| 4 | 628-632/616-620 | 400gal 15%HCLw/ 68bbbls 2%kcl water, 651bbbls water w/ 2% KCL, Blockde, 5800# 20/40 sand | 628-632/616-620 |

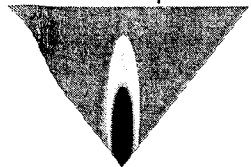
| | | | | | |
|--|-------------------------|--------------------|--|----------------------|---|
| TUBING RECORD | | Size <u>2-3/8"</u> | Set At <u>1075</u> | Packer At <u>n/a</u> | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumerd Production, SWD or Enhr. <u>N/A</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 | Water Bbls. | Gas-Oil Ratio | Gravity |

Disposition of Gas METHOD OF COMPLETION Production Interval

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

QUEST

Resource Corporation



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

TICKET NUMBER **4384**

FIELD TICKET REF # _____

FOREMAN Joe

625710

TREATMENT REPORT & FIELD TICKET CEMENT

| DATE | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|---------|--------------------|---------|----------|-------|--------|
| 2-14-08 | Umberger milo 8-4 | 8 | 29 | 18 | NO |

| FOREMAN / OPERATOR | TIME IN | TIME OUT | LESS LUNCH | TRUCK # | TRAILER # | TRUCK HOURS | EMPLOYEE SIGNATURE |
|--------------------|---------|----------------------|------------|---------|-----------|-------------|--------------------|
| Joe | 9:30 | 4:30 | | 903427 | | 7 | Joe Blanchard |
| Tim | ↓ | 4:30 5:00 | | 903255 | | 7.5 | Tim |
| Tyler | ↓ | 4:30 | | 903600 | | 7 | Tyler |
| MAVERICK | ↓ | 4:30 | | 903140 | 932452 | 7 | 120 |
| Daniel | ↓ | 5:30 | | 931420 | | 8 | Daniel |

JOBTYPE Longstrick HOLE SIZE 7 7/8 HOLE DEPTH 1167 CASING SIZE & WEIGHT 5 1/2 15.5
 CASING DEPTH 1161.86 DRILL PIPE _____ TUBING CONFIDENTIAL OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk MAY 07 2008 CEMENT LEFT in CASING 0
 DISPLACEMENT 27.66 DISPLACEMENT PSI _____ MIX PSI _____ RATE 46pm

REMARKS:

INSTALLED cement head RAW 2 SKS gel & 18 bbl dye & 15K gel & 160 SKS of cement to get dye to surface. flush pump. Pump pipe plug to bottom of self float shoe

(Cement to surface)

| | |
|---------|------------------|
| 1161.86 | Ft 5 1/2 Casing |
| 6 | Centralizers |
| 1 | 5 1/2 Float shoe |

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION OF SERVICES OR PRODUCT | TOTAL AMOUNT |
|--------------|-------------------|------------------------------------|------------------|
| 903427 | 7 hr | Foreman Pickup | |
| 903255 | 7.5 hr | Cement Pump Truck | |
| 903600 | 7 hr | Bulk Truck | |
| 1104 | 140 SK | Portland Cement | |
| 1124 | 2 | 50/50 POZ Blend Cement | Baffles 4 1/2 #4 |
| 1126 | 1 | OWC Blend Cement | 5 1/2 Wiper plug |
| 1110 | 32 SK | Gilsonite | |
| 1107 | 1.5 SK | Flo-Seal | |
| 1118 | 11 SK | Premium Gel | |
| 1215A | 1 gal | KCL | |
| 1111B | 3 SK | Sodium Silicate | Calcchloride |
| 1123 | 200 gal | City Water | |
| 903140 | 7 hr | Transport Truck | |
| 932452 | 7 hr | Transport Trailer | |
| 931420 | 8 hr | 80 Vac | |

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MAY 08 2008

CONSERVATION DIVISION
WICHITA, KS

FOXFE ENERGY SERVICES

DRILLERS LOG

FOXFE ENERGY SERVICES

| | | | | | | | | | | | |
|---|-----------|-----------------------------------|--------|-----------|----|-----------|-------------|-------------------|------|--|--|
| RIG # | 101 | S. | 8 | T. | 29 | R. | 19 | GAS TESTS: | | | |
| API # | 133-27319 | County: | Neosho | | | 223' | no blow | | | | |
| Elev.: | 962' | Location: | Kansas | | | 254' | slight blow | | | | |
| | | | | | | 316' | 2 - 1/2" | | 8.87 | | |
| Operator: Quest Cherokee LLC | | | | | | 378' | 2 - 1/2" | | 8.87 | | |
| Address 9520 N. May Ave., Suite 300 | | | | | | 440' | 2 - 1/2" | | 8.87 | | |
| Oklahoma City, OK. 73120 | | | | | | 471' | 2 - 1/2" | | 8.87 | | |
| WELL # | 8-4 | Lease Name: Umbarger, Milo | | | | 533' | 2 - 1/2" | | 8.87 | | |
| Footage location | | | | | | 564' | 2 - 1/2" | | 8.87 | | |
| ft. from the N line | | | | | | 595' | 4 - 1/2" | | 12.5 | | |
| ft. from the E line | | | | | | | | | | | |
| Drilling Contractor: FOXFE ENERGY SERVICES | | | | | | 626' | 4 - 1/2" | | 12.5 | | |
| Spud Date: NA | | | | | | 657' | 4 - 1/2" | | 12.5 | | |
| Geologist: | | | | | | 719' | 4 - 1/2" | | 12.5 | | |
| Date Complete: 2-13-08 | | | | | | 750' | 4 - 1/2" | | 12.5 | | |
| Total Depth: 1173' | | | | | | | | | | | |
| Exact Spot Location NW NE | | | | | | 781' | 4 - 1/2" | | 12.5 | | |
| Casing Record | | | | | | | | | | | |
| | Surface | Production | | | | 843' | 4 - 1/2" | | 12.5 | | |
| Size Hole | 12-1/4" | 7 7/8" | | | | 905' | 4 - 1/2" | | 12.5 | | |
| Size Casing | 8-5/8" | 5 1/2" | | | | 936' | 4 - 1/2" | | 12.5 | | |
| Weight | 24# | 15 1/2# | | | | 998' | 11 - 3/4" | | 47.2 | | |
| Setting Depth | 22' | | | | | 1029' | 11 - 3/4" | | 47.2 | | |
| Type Cement | port | | | | | 1060' | 11 - 1 1/4" | | 145 | | |
| Sacks | 5 | | | | | 1173' | 6 - 1 1/4" | | | | |

WELL LOG

| Formation | Top | Btm. | Formation | Top | Btm. | Formation | Top | Btm. |
|-----------|-----|------|-----------|-----|------|-----------|-----|------|
| top soil | 0 | 22 | b.shale | 371 | 373 | coal | 591 | 592 |
| shale | 22 | 58 | lime | 373 | 398 | lime | 592 | 615 |
| lime | 58 | 79 | shale | 398 | 404 | b.shale | 615 | 619 |
| shale | 79 | 89 | lime | 404 | 414 | coal | 619 | 620 |
| lime | 89 | 157 | shale | 414 | 415 | shale | 620 | 623 |
| b.shale | 157 | 159 | b.shale | 415 | 417 | lime | 623 | 629 |
| lime | 159 | 167 | shale | 417 | 421 | b.shale | 629 | 631 |
| shale | 167 | 172 | sand | 421 | 433 | coal | 631 | 632 |
| lime | 172 | 177 | shale | 433 | 448 | sand | 632 | 650 |
| sand | 177 | 203 | coal | 448 | 450 | shale | 650 | 710 |
| shale | 203 | 207 | shale | 450 | 453 | coal | 710 | 711 |
| coal | 207 | 208 | sand | 453 | 486 | shale | 711 | 713 |
| shale | 208 | 213 | shale | 486 | 496 | coal | 713 | 714 |
| lime | 213 | 232 | lime | 496 | 504 | shale | 714 | 734 |
| shale | 232 | 244 | coal | 504 | 505 | coal | 734 | 735 |
| lime | 244 | 246 | lime | 505 | 534 | shale | 735 | 766 |
| b.shale | 246 | 248 | b.shale | 534 | 536 | coal | 766 | 767 |
| shale | 248 | 269 | coal | 536 | 537 | sand | 767 | 787 |
| lime | 269 | 312 | lime | 537 | 547 | b.shale | 787 | 789 |
| shale | 312 | 313 | b.shale | 547 | 549 | shale | 789 | 834 |
| b.shale | 313 | 315 | shale | 549 | 577 | coal | 834 | 835 |
| shale | 315 | 371 | sand | 577 | 591 | shale | 835 | 853 |

Comments: 264' injected water,

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MAY 08 2008

CONSERVATION DIVISION WICHITA, KS

