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

| Operator: License # 33344 | API No. 15 - 099-24045 - 00 - 00 |
|--|---|
| Name: Quest Cherokee, LLC | County: Labette |
| Address: 211 W. 14th Street | s/2 _ se _ se _ Sec. 18 Twp. 32 S. R. 19 7 East West |
| City/State/Zip: Chanute, KS 66720 | 330 feet from S/ N (circle one) Line of Section |
| | 000 |
| Purchaser: Bluestem Pipeline, LLC Operator Contact Person: Jennifer R. Ammann KANSAS CONFORATION COM Phone: (620) 431-9500 TXD Consists LB | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (620) 431-9500 | Mission (circle one) NE (SE) NW SW |
| Contractor: Name: TXD Services, LP JAN 17 2007 | Lease Name: Ryan, Patrick Q. Well #: 18-2 |
| License: 33837 | Field Name: Cherokee Basin CBM |
| License: 33837 Wellsite Geologist: Ken Recoy CONSERVATION DIVISION | Producing Formation: Multiple |
| Designate Type of Completion: | Elevation: Ground: 878 Kelly Bushing: n/a |
| New Well Re-Entry Workover | Total Depth: 923.8 Plug Back Total Depth: 912.23 |
| Oil SWD SIOW Temp. Abd. | Amount of Surface Pipe Set and Cemented at 22 Feet |
| Gas ENHR SIGW | Multiple Stage Cementing Collar Used? |
| 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 912.23 |
| Operator: | feet depth to surface w/ 122 sx cmt. |
| Well Name: | A |
| Original Comp. Date: Original Total Depth: | Drilling Fluid Management Plan AHI WHO 19-08 (Data must be collected from the Reserve Fil) |
| Deepening Re-perf Conv. to Enhr/SWD | Chloride content ppm Fluid volume bbls |
| Plug BackPlug Back Total Depth | Dewatering method used |
| Commingled Docket No | |
| Dual Completion Docket No | Location of fluid disposal if hauled offsite: |
| Other (SWD or Enhr.?) Docket No | Operator Name: |
| 9/19/06 9/22/06 9/22/06 | Lease Name: License No.: |
| Spud Date or Date Reached TD Completion Date or | Quarter Sec TwpS. R 🗌 East 🗌 West |
| Recompletion Date Recompletion Date | County: Docket No.: |
| INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1: 107 for confidentiality in excess of 12 months). One copy of all wireline logs of TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. | or or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING |
| All requirements of the statutes, rules and regulations promulgated to regular herein are complete and correct to the best of my knowledge. | te the oil and gas industry have been fully complied with and the statements |
| Signature: January Ammany | KCC Office Use ONLY |
| Title: New Well Development Coordinator Date: 1/16/07 | Letter of Confidentiality Received |
| Subscribed and sworn to before me this 16 day of Auntiaus | If Denied, Yes Date: |
| 20.07. | Wireline Log Received |
| Marian Y I have as more | Geologist Report Received |
| Notary Public: LUMBUT DENISE V. VENNEMAN | UIC Distribution |
| Date Commission Expires: NOTARY PUBLIC | |
| MY APPT. EXPIRES 7/-06 | |

| Operator Name: Quest Cherokee, LLC | | | Lease Name: | Lease Name: Ryan, Patrick Q. | | | Well #: 18-2 | | |
|--|--|---|---------------------------|------------------------------|--|-----------------------------|-------------------------------|--|--|
| | 32 S. R. 19 | | County: Labe | | ****** | | | | |
| ested, time tool op emperature, fluid re | en and closed, flowin ecovery, and flow rate | and base of formations g and shut-in pressures as if gas to surface test, final geological well site | , whether shut-in praiced | ressure reache | d static level, hydr | ostatic pressure | s, bottom hole | | |
| Drill Stem Tests Tak (Attach Additiona | | ☐ Yes 📝 No | : - | | ition (Top), Depth | | Sample | | |
| Samples Sent to Ge | eological Survey | _ Yes ✓ No | Nar See | ne e attached | | Тор | Datum | | |
| Cores Taken | | Yes 🗸 No | | | | | | | |
| Electric Log Run (Submit Copy) | | Yes No | | | | | | | |
| ist All E. Logs Run | 1: | | | | | | | | |
| Gamma Ray I Dual Induction Compensated | | _ | B RECORD | New Used | | | | | |
| | | | -conductor, surface, in | | | | | | |
| 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" | 20 | 22 | "A" | 5 | | | |
| Production | 6-3/4 | 4-1/2 | 10.5 | 912.23 | "A" | 122 | | | |
| | | | | | - | | | | |
| Purpose: | Depth | | L CEMENTING / SC | UEEZE RECOF | | D | | | |
| Perforate Protect Casing Plug Back TD | Top Bottom | Type of Cement | #Sacks Used | | туре апи | Percent Additives | | | |
| Plug Off Zone | | | | | | | | | |
| Shots Per Foot | | ION RECORD - Bridge Pli Footage of Each Interval P | | | racture, Shot, Cemer Amount and Kind of N | | i Depth | | |
| 4 | 795-797 | | | 100gal 15%HCLw/ 19 | bbls 2%kci water, 270bbls wate | r w/ 2% KCL, Biocide, 3000a | # 30/70 sand 795-797 | | |
| | : : | | | | | | 1 | | |
| 4 | 469-471/442-44 | 4/436-438/406-408 | | 400gal 15%HCLw/ 27 | bbls 2%kci water, 611bbls water | w/ 2% KCL, Blocide, 11100/ | # 30/70 sand 469-471/442-444 | | |
| | | | | | | | 436-438/406-408 | | |
| 4 | 332-336/310-31 | 300gal 15%HCLw/ 30 bbts 2%kcl weter, 591bbts weter w/ 2% KCL, Blockle, 13000# 30/70 sand 332-336/310-31 | | | | | | | |
| TUBING RECORD 2 | Size -3/8 | Set At 828.28 | Packer At n/a | Liner Run | Yes V | ס | | | |
| Date of First, Resume | erd Production, SWD or I | Enhr. Producing Mo | ethod Flowi | ng ☑ Pum | ping Gas L | ift Othe | r (Explain) | | |
| Estimated Production Per 24 Hours | i . | Bbls. Gas | Mcf Wa | | Bbls. | Gas-Oil Ratio | Gravity | | |
| | n/a METHOD OF | Omcf | 83.0 | 3bbls Production Int | opel | | | | |
| Disposition of Gas | IVIC I HOD OF | COM LETION | | i iodacaon mi | U1 7EU | | | | |

TXD SERVICES LP





| RIG# | 101 | | S. 18 | T. 32 | | R.19E | | * (S *E/14*/010/6 | |
|-------------------|-----------|---------------|-------------|-----------------|------------|---|----------|---------------------------|----------------|
| API# | 099-20445 | , | County: | Labet | lte | | 127' | | 0 |
| | Elev: | 878' | Location | Kansa | as | | 346' | slight blo | w |
| | | | | | | | 408' | | |
| Operator: | Quest Che | rokee, LLC | | | | | 471' | | 0 |
| Address: | 9520 N. M | ay Ave, Suite | ∋ 300 | | | | 502' | | 0 |
| | Oklahoma | City, OK. 73 | 120 | | | | 815' | 5 - 1 <u>/2</u> " | 14.1 |
| Weli # | 18-2 | | Lease Name | Ryan | , Patri | ck Q. | 925' | 4 - 3/4" | 28.3 |
| Footage Locat | on | 330 | ft from the | (S) L | _ine | | | | |
| | | 660 | ft from the | (E) L | Line | | | | |
| Drilling Contract | ctor: | TXD | SERVICES | SLP | | | | | |
| Spud Date; 9 | 1/19/06 | | Geologist: | | | | | | |
| Date Complete | | | Total Depth | ı: 9 25' | | | <u> </u> | | |
| Exact Location | -SE SE | | | | ,,,,,,,, | |] | | |
| 09- | | | PAS TIME | | Cesa Color | reachean ann an Aireann an Airean Aireann an Aireann an | 1 | | |
| | Surface | Production | | | | | | | |
| Size Hole | | 6-3/4" | | | | | 16001 | RECE | IVED |
| Size Casing | 8-5/8" | 4-1/2" | | | | | rvin. | das corporat | TION COMMISSIO |
| Weight | 24# | | | | | | | JAN 1 | 7 20-7 |
| Setting Depth | 22' | | | | | | | | |
| Type Cement | | | | | | | <u> </u> | CONSERVATIO | Novision |
| Sacks | | | | | | | | WICKITA | KS |

| | | | | | Applik esiki e ku | | | |
|------------|-----|------|------------|-----|-------------------|----------|------|------|
| Formation | Тор | Btm. | Formation | Тор | Btm. | Fomation | Тор | Btm. |
| top soil | 0 | 4 | lime | 315 | 330 | sand | 649 | 654 |
| shale | 4 | 35 | shale | 330 | 335 | shale | 654 | 794 |
| lime | 35 | 50 | b.shale | 335 | 338 | coal | 794 | 796 |
| shale | 50 | 59 | shale | 338 | 390 | shale | 796 | |
| lime | 59 | 70 | sand | 340 | 345 | lime | 811 | 925 |
| coal | 70 | 72 | sand/shale | 345 | 352 | | | |
| lime | 72 | 86 | shale | 352 | 403 | _ | | |
| shale | 86 | 91 | b.shale | 403 | 405 | | | |
| sand | 91 | 95 | coal | 405 | 407 | | | |
| shale | 95 | 123 | b.shale | 407 | 409 | | | |
| sand | 123 | 138 | lime | 409 | 413 | | ". I | |
| lime | 138 | 140 | shale | 413 | 468 | | | |
| shale | 140 | 156 | coal | 468 | 470 | | | |
| sand | 156 | 167 | shale | 470 | 487 | | | |
| sand/shale | 167 | 172 | coal | 487 | 489 | | | |
| sand | 172 | 186 | shale | 459 | 495 | | | |
| shale | 186 | 192 | sand | 495 | 507 | | | |
| lime | 192 | 210 | shale | 507 | 512 | | | |
| coal | 210 | 220 | sand | 512 | 517 | | | 1 |
| shale | 220 | 248 | sand/shale | 517 | 523 | | | |
| sand/shale | 248 | 276 | shale | 523 | 560 | | | |
| lime | 278 | 319 | sand/shale | 560 | 572 | | | |
| shale | 319 | 315 | shale | 572 | 649 | | | |

192'-210'-pawnee; 278'-319'-oswego; 335'-338'-mulky; 403'-405'-bev; 405'-407'-bev; 468'-470'-flem; 487'-489'-mineral; 794'-796'-river; 811'-925'-mississippi





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

5:/-111,990

TICKET NUMBER 1828

FIELD TICKET REF # _

FOREMAN 500

| | 6169 | 90 | | MENT REPORT | | | | | |
|--|--|---------------------------------------|-------------------|---|---|--------------------|--------------|-----------------------|--|
| DATE | | WELL | NAME & NUMBER | R | SECTION | TOWNSHIP | RANGE | COUNTY | |
| 9-22-06 | RYAN | Patr. | :CK 18 | ر . | 18 | 2,2 | 19 | LB | |
| FOREMAN / OPERATOR | TIME | TIME | LESS TRUCK | | TRAILER # | TRUC HOUF | | EMPLOYEE SIGNATURE | |
| Ju R | 10:15 | 2:30 | | 903427 | | 4.2 | 5 4 | the Blanch | |
| Timi. A | | | | 903255 | · . | | - pro | do me | |
| MARK .TR | | | | 9082270 | 932452 | | چ <u>ر</u> | and Charles | |
| DAVI'S. C | | | | 903140 | 9321152 | 1 | | Idal/Bloss | |
| Craig . G | V | 11:30 | | 931615 | | 1.2 | 5 1 | | |
| JOB TYPE 1000000000000000000000000000000000000 | 12.23 DRILL 14.5 SLURF54 DISPL 3 4 5 4 C 5 4 6 6 | PIPE RY VOL ACEMENT P F an F lush | si r | /IIX PSI | OTHI CEM RATE | ER IENT LEFT in E | CASING_ | 0 + to go | |
| | 912 | . a 3 | F+ 41/2 | Casina | | | | | |
| | | 5 | Centraliz | | | | | | |
| | | 1 | HI1/2 Flor | | | | | | |
| | | | - 1 10 | , | | KANSAO - F | PECE! | TOTAL | |
| ACCOUNT CODE | QUANTITY or | UNITS | · · | DESCRIPTION OF SE | ERVICES OR PRODU | | PORATION | TOTAL AMOUNT | |
| 903427 | <u>H.</u> | 25 7 | Foreman Pickup | -1-7 | · • • • • • • • • • • • • • • • • • • • | JAIN | / 1 -> | CIMMISSION | |
| 903355 | -1. 2 | 5 hc | Cement Pump Truck | k | | CONSER | . 200 | / | |
| 903230 | · 2i. | 25 / | Bulk Truck | | | Wich | TION DIVIO | | |
| 1104 | 11. | 6 3V | Portland Cement | | | CONSERVA | "IA, KS" DIC | ΣN | |
| 1124 | | 2 | 50/50 POZ Blend C | ement Ball | 0 31/2 4 | 3 ′′ | | | |
| 1126 | |) | OWG-Blend-Geme | | • | | | | |
| 1110 | , - | 2 51 | Gilsonite | 3220 | | | | | |
| 1107 | | Q 1 <1< | Flo-Seal | <u> </u> | | ** · | | | |
| 1118 | 3 | · 55 | Premium Gel | N=- | | | | | |
| 1215A | Jac V | | KCL | *** | | | | | |
| , , , , , , , , , , , , , , , , , , , | | | -Sodium Silicate- | C (ala) | | | | | |

City Water

80 Vac

Transport Truck

Transport Trailer

1123

303140

9322152

7000001 41.25

41.25

1. 25