KANSAS CORPORATION COMMISSION

OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

September 1999

Form Must Be Typed

CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

| a | API No. 15 - 205-26984 - 00 - 00 |
|--|--|
| Operator: License # 33344 Name: Quest Cherokee, LLC | County: Wilson |
| Address: 211 W. 14th Street | neneSec11Twp28SR16V EastWest |
| City/State/Zip: Chanute, KS 66720 | • |
| Purchaser: Bluestem Pipeline, LLC | 660 feet from S /(N) (circle one) Line of Section 660 feet from E / W (circle one) Line of Section |
| | Took from E / W Emok one) Eine of obotion |
| Operator Contact Person: Jennifer R. Ammann | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (<u>620</u>) <u>431-9500</u> | (circle one) NE SE NW SW |
| Contractor: Name: TXD Services, LP | Lease Name: Wiltse, Gordon R. Trust Well #: 11-1 |
| License: 33837 | Field Name: Cherokee Basin CBM |
| Wellsite Geologist: Ken Recoy | Producing Formation: multiple |
| Designate Type of Completion: | Elevation: Ground: 1070 Kelly Bushing: n/a |
| ✓ New Well Re-Entry Workover | Total Depth: 1325 Plug Back Total Depth: 1316.29 |
| Oil SWD SIOWTemp. Abd. | Amount of Surface Pipe Set and Cemented at 21'5" 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 1316.29 |
| Operator: | feet depth to_surface |
| Well Name: | · |
| Original Comp. Date: Original Total Depth: | Drilling Fluid Management Plan Alf II NH (2-33-08) (Data must be collected from the Reserve Pit) |
| Deepening Re-perf Conv. to Enhr./SWD | |
| Plug Back Plug B | Chloride content ppm Fluid volume bbls |
| | 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.: |
| 10/25/06 10/29/06 10/30/06 | Quarter Sec TwpS. R Bast West |
| Spud Date or Date Reached TD Completion Date or Recompletion Date | County: Docket No.: |
| | County Docket No |
| 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 TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. | the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er 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 . Submit CP-111 form with all temporarily abandoned wells. |
| nerein are complete and correct to the best of my knowledge. | the the off and gas industry have been fully complied with and the statements |
| Signature: Jennifu R. Lanmann | KCC Office Use ONLY |
| Fittle: New Well Development Coordinator Date: 2/23/07 | N |
| Jale. | Letter of Confidentiality Received |
| Subscribed and sworn to before me this 23 May of February | If Denied, Yes Date: |
| 2007. | Geologist Report Received |
| Notary Public: Newse V. Thennema | n IIIC Distribution |
| 7 (A V I DENISE V VEN | RECEIVED KANSAS CORPORATION COMMISSION |
| 6 cmt Nur. | |
| MY APPT. EXPIRES 7 | FEB 2 6 2007 |
| es consumer and the second and the s | And the second s |

| Operator Name: Quest Cherokee, LLC | | | | Lease Name: Wiltse, Gordon R. Trust Well #: 11-1 | | | | | |
|--|--|--|-------------------------------|--|--|---------------------------------|-----------------------------|-------------------------------|--|
| Sec. 11 Twp. 2 | S. R. 16 | ✓ East | County: | Wilson | 1 | | | | |
| ested, time tool ope emperature, fluid red | n and closed, flowing covery, and flow rate | and base of formations p g and shut-in pressures, s if gas to surface test, inal geological well site | whether sho along with fir | ut-in pre | ssure reached | static level, hydr | ostatic pressure | s, bottom hole | |
| Orill Stem Tests Take | | ☐ Yes 📝 No | | √ Lo | og Forma | ion (Top), Depth | | Sample | |
| Samples Sent to Ge | ological Survey | Yes No | Name See | | e attached | | Тор | Datum | |
| Cores Taken Electric Log Run (Submit Copy) | | ☐ Yes ☑ No ☐ Yes ☐ No | | | | | | | |
| List All E. Logs Run: | | | | | | | | | |
| Dual Induction Compensated Gamma Ray N | Density/Neutro | on Log | | | | | | | |
| | | CASING Report all strings set- | RECORD | Ne | | ction etc. | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weig | jht | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives | |
| Surface | 12-1/4 | 8-5/8" | 20 | | 21' 5" | "A" | 5 | | |
| Production | 6-3/4 | 4-1/2 | 10.5 | | 1316.29 | "A" | 162 | | |
| | | | | | | _ | | | |
| Purpose: | Depth | | | | EEZE RECOF | | Descent Addition | | |
| Perforate Protect Casing | Top Bottom | Type of Cement | #Sacks | Usea | | Type and | Percent Additives | | |
| Plug Back TD Plug Off Zone | | | | | | | | | |
| Shots Per Foot | PERFORATI | ION RECORD - Bridge Plu | ıgs Set/Type | | | acture, Shot, Ceme | • | | |
| | | Footage of Each Interval Pe | erforated | | (Amount and Kind of Material Used) Depth 250gal 15%HCLw/ 30 bbls 2%kkd water, 251bbls water w/ 2% KCL, Blodde, 1500# 30/70 sand 1229-123 | | | | |
| 4 | 1229-1231 | | | | 230gai 1378HCLW/ 30 | JUIS 2 70KU Walsi, 2J 1005 Wal | B W/ 2/8 NO. BROOM, 1996 | 1229-123 | |
| | 1012-1014/982- | 984/946-949 | | | 300gal 15%HCLw/ 55 | bbls 2%kd water, 601bbls wat | er w/ 2% KCL, Biocide, 9000 | # 30/70 sand 1012-1014/982-98 | |
| | | | | | | | | 946-949 | |
| 4 | 864-868/850-85 | 4 | | | 300gal 15%HCLw/ 56 | obls 2%kcl water, 566bbls water | r w/ 2% KCL, Biocide, 12700 | # 30/70 send 864-868/850-85 | |
| TUBING RECORD WA | Size aiting on pipeline | Set At | Packer A | t | Liner Run | Yes N | lo | | |
| Date of First, Resume | rd Production, SWD or I | Enhr. Producing Me | ethod | Flowing | g Pum | ping Gas I | _ift Othe | er (Explain) | |
| Estimated Production Per 24 Hours | Oil | Bbis. Gas | Mcf | Wate | er | Bbls. | Gas-Oil Ratio | Gravity | |
| Disposition of Gas | METHOD OF (| COMPLETION | <u> </u> | | Production Int | erval | | | |
| Vented Sold | Used on Lease | Open Hole | Perf. | | ually Comp. | Commingled | | | |



TXD SERVICES LP

DRILLERS LOG

TXĎ SERVICES LP

| RIG# | 101 | | S. 11 | T. 28 | | R. 16E | CAS, TES | |
|---|--------------|----------------------|-------------|------------------|----------|---------------------------------------|----------|--|
| API# | 205-26984 | | County: | Wilso | n | | 783' | 0 |
| SIPPLIES OF SEC. | Elev: | 1,070' | Location | Kansa | as | | 877' | 0 |
| | | | | | | | 970' | 0 |
| Operator: | Quest Che | rokee, LLC | | | | | 1,002' | 0 |
| Address: | | ay Ave, Suite | | | | | 1,032' | 0 |
| | Oklahoma | City, OK. 73 | 120 | | | | 1,053' | 0 |
| Well# | 11-1 | | Lease Name | Wilts | e, Go | rdon | 1,095' | Ô |
| Footage Locat | ion | 660 | ft from the | (N) L | ine | | 1,252' | slight blow |
| | | 660 | ft from the | (E) L | .ine | | 1,330' | slight blow |
| Drilling Contra | ctor: | TXD | SERVICES | S LP | | | | |
| Spud Date; | | Geolog | jist: | | | | | |
| Date Complete | ed: 10/29/06 | 3 | Total Depl | th: 1,32 | 5' | ····· | | |
| Exact spot Loc | ation; NE N | ΙE | | | | | | |
| Sandara mananana di Anglandia. Tangan mananananan di Anglandia | | Victory Constitution | | | the Bert | | | |
| DIED CANADA | Surface | Production | | Mindle Wang-bank | | | | |
| Size Hole | 12-1/4" | 6-3/4" | | | | · · · · · · · · · · · · · · · · · · · | | The second secon |
| Size Casing | 8-5/8" | 4-1/2" | | - | | *** | | |
| Weight | 24# | | | | ' | | | |
| Setting Depth | 21' 6" | | | | | | | |
| Type Cement | portland | | | | | | | |
| Sacks | 5 | | | | | | | |

| Formation | Top | Btm. | Formation | Тор | Btm. | Formation | Тор | Btm. |
|------------|-----|----------|------------|-----|------|------------|-------|-------|
| OB | 0 | 5 | lime | 502 | 546 | shale | 963 | 986 |
| lime | 5 | 65 | shale | 546 | 623 | coal | 986 | 987 |
| shale | 65 | 98 | lime | 623 | 637 | sand/shale | 987 | 994 |
| lime | 98 | 111 | shale | 637 | 643 | coal | 994 | 995 |
| shale | 111 | 133 | sand/shale | 643 | 651 | sand/shale | 995 | 1,008 |
| lime | 133 | 144 | shale | 651 | 658 | coal | 1,008 | |
| shale | 144 | 237 | lime | 658 | 669 | sand/shale | 1,009 | |
| lime | 237 | 241 | shale | 669 | 677 | shale | 1,016 | |
| shale | 241 | 242 | lime | 677 | | coal | 1,033 | |
| lime | 242 | 244 | sand | 680 | | shale | 1,034 | |
| shale | 244 | 257 | sand/shale | 705 | 720 | sand | 1,041 | 1,045 |
| sand | 257 | 278 | sand | 720 | 742 | shale | 1,045 | |
| sand/shale | 278 | 291 | sand/shale | 742 | 767 | coal | 1,087 | |
| sand | 291 | 320 | coal | 767 | 768 | sand/shale | 1,088 | 1,107 |
| sand | 320 | 364 | lime | 768 | 795 | sand | 1,107 | |
| lime | 364 | 404 | shale | 795 | 824 | sand/shale | 1,114 | |
| shale | 404 | 408 | sand | 824 | 841 | oil sand | 1,121 | 1,134 |
| lime | 408 | 433 | lime | 841 | 866 | sand/shale | 1,134 | 1,176 |
| shale | 433 | <u> </u> | shale | 866 | 872 | sand/water | 1,176 | |
| lime | 440 | | lime | 872 | 874 | sand/shale | 1,183 | |
| sand/shale | 445 | 471 | sand/shale | 874 | 954 | sand | 1,202 | |
| lime | 471 | 496 | coal | 954 | 955 | sand/shale | 1,210 | |
| shale | 496 | 502 | sand/shale | 955 | | shale | 1,215 | |

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FEB 2 6 2007

| | 9757% XX.17.255 | | | Log Will | se; 1.1-1 | pg2 | | |
|--------------|-----------------|--|--|--|--|-------------|--|----------------|
| Formation | Тор | Btm. | Formation | Тор | Btm. | Formation | Top | Btm. |
| coal | 1,228 | 1,230 | | | | | | |
| shale | 1,230 | | | | | | | |
| lime | 1,230 | | | | | | | |
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Comments: 291'-320' added water; 768'-795' pawnee; 841'-866' oswego;

picked up a lot of water in Mississippi

RECEIVED KANSAS CORPORATION COMMISSION FEB 2 6 2007

CONSERVATION DIVISION WICHITA, KS



10.30-06

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

TICKET NUMBER 1819 FIELD TICKET REF.# FOREMAN _ Joe

RANGE

COUNTY

SECTION | TOWNSHIP

:. 618850

TREATMENT REPORT & FIELD TICKET CEMENT

Gordon RATTRUST

WELL NAME & NUMBER

| FOREMAN / | TIME | TIME | LESS | TRUCK | TRAILER | TRUCK | EMPLOYEE |
|---|-----------------|--------------|---------------------------------------|--|---------------------------------------|--|-----------------|
| OPERATOR | IN | OUT | LUNCH | # | # | HOURS | SIGNATURE |
| Jac . B | 10:30 | 6:15 | | 903427 | | 7. 75 | Jac Blanda |
| Wes T. | | 6:15 | | 503197 | | 7.75 | Wes Tacino |
| Russell A | | 6:00 | | 903206 | | 7.5 | RA |
| Tim. A | | 6:30 |) | | 932452 | 20 | de aju |
| Leon. H | /2:00 | 2:00 | | 903286 | | 2 | 9 |
| JOB TYPE Lougst CASING DEPTH/ SLURRY WEIGHT DISPLACEMENT 2.0 REMARKS: | 316.29 DRILL | PIPE | N N N N N N N N N N N N N N N N N N N | VATER gal/sk | OTHE CEME RATE | NG SIZE & WEIGHT R ENT LEFT IN CASING LID PM (CAMENT LEGAL LUP TO SUNF | 3 |
| 2 hr wait or |) Casi. 1316 | 1.29 tro | F1 41/2 Controliz Controliz | Casing LeRS Froctor | | water a | - 21/2 h¢ |
| F3280H | 6. | 5 hr | Coxing | trailer | | 1 | |
| ACCOUNT CODE | QUANTITY or | UNITS | | DESCRIPTION OF S | SERVICES OR PRODUC | т | TOTAL AMOUNT |
| 903427 | 7 7 | 5 hr | Foreman Pickup | | | | |
| 903197 | . 7.7 | 5 h, | Cement Pump Truc | ok | | | <u> </u> |
| 903206 | 7.5 | | Bulk Truck | | | | 1 |
| 1104 | 16 | | Portland Cement | 2 (4) | | | |
| 1124 | | | 50/50 POZ Blend- | Sement Boddles | 3:1/2 H 3" | <u> </u> | |
| 1126 | | . | OWC - Blend Cem | ient 4 /2 () () | prk plus | | |
| 1110 | | 6 | Gilsonite | | | | |
| 1107 | / | · / 3 / · | Flo-Seal | | | | |
| 1118 | | 5 5K | Premium Gel | | | | |
| 1215A | 1001 | | KCL | <u> </u> | | RECEIVI | |
| 1111B | | 355 | -Sodium Stifcate | Colchlorid | (| WSAS CORPORATION | I COMMISSION |
| 1123 | 7000 a | <u> </u> | City Water | | · · · · · · · · · · · · · · · · · · · | FEB 2 6 2 | 2007 |
| 9031.39 | | 8 hr | Transport Truck | | | , LD L V A | |
| 932452 | | 8 hc | Transport Trailer | | | CONSERVATION E | |
| 903286 | 2 | he | 80 Vac | <u>. </u> | | WICHITA, K | S |
| Ravin 4513 | 1 | | LIVO | Tool shoe | | | |