KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Operator: License # 33344 | API No. 15 - 15-205-27391-0000 |
|---|---|
| Name: Quest Cherokee, LLC | County: Wilson |
| Address: 211 W. 14th Street | |
| City/State/Zip: Chanute, KS 66720 | 2325 feet from S (circle one) Line of Section |
| Purchaser: Bluestem Pipeline, LLC | 1 4000 |
| Operator Contact Person: Jennifer R. Smith | feet from E / (vircle one) Line of Section |
| | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (_620) 431-9500 | (circle one) NE SE NW) SW |
| Contractor: Name: TXD | Lease Name: Union Central Life Trs. Well #: 8-1 'S Tield Name: Cherokee Basin CBM |
| License: 33837 | |
| Wellsite Geologist: Ken Recoy | Producing Formation: Multiple |
| Designate Type of Completion: | Elevation: Ground: 992 Kelly Bushing: n/a |
| New Well Re-Entry Workover | Total Depth: 1185 Plug Back Total Depth: 1157 |
| Oil SWD SIOW Temp. Abd. | Amount of Surface Pipe Set and Cemented at 21 Feet |
| Gas ENHR SIGW | Multiple Stage Cementing Collar Used? |
| Dry Other (Core, WSW, Expl., Cathodic, etc) | If yes, show depth set Feet |
| f Workover/Re-entry: Old Well Info as follows: | If Alternate II completion, cement circulated from 1157 |
| Operator: | feet depth to surface w/ 180 sx cmt. |
| Well Name: | |
| Original Comp. Date: Original Total Depth: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Deepening Re-perf Conv. to Enhr./SWD | Chloride contentppm Fluid volumebbls |
| 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: |
| 1-11-08 1-20-08 1-21-08 | Lease Name:License No.: |
| 1-11-08 | Quarter Sec Twp S. R |
| Recompletion Date Recompletion Date | County: Docket No.: |
| | |
| Kansas 67202, within 120 days of the spud date, recompletion, workow Information of side two of this form will be held confidential for a period of 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 all requirements of the statutes, rules and regulations promulgated to regulater are complete and correct to the best of my knowledge. | ate the oil and gas industry have been fully complied with and the statements |
| Signature: Gunnifu B. Smith | KCC Office Use ONLY |
| itle: New Well Development Coordinator Date: 5/15/08 | Letter of Confidentiality Received |
| Subscribed and sworn to before me this 15th day of | If Denied, Yes Date: |
| 08. | Wireline Log Received (RECEIVED) |
| 1/1- | Geologist Report Received CORPORATION COMMISSION |
| lotary Public: Wuxa Sauman | UIC Distribution MAY 1 6 2008 |
| late Commission Expires: 84-2-010 | |
| Notary Public | CONSERVATION DIVISION WICHITA, KS |

| | | | | S | ide Two | | | | | | |
|---|---|----------------------------|-----------------------------------|------------------------------------|-----------------------------|--|------------------------------------|-----------------------------|------------------------|-------|--|
| Operator Name: Que | | - | | i eas | se Name. (| Jnion Cent | ral Life | Well #: 8-1 | • | | |
| Sec. 8 Twp. 2 | | | West | | nty: Wilso | | | | | | |
| NSTRUCTIONS: Shested, time tool oper emperature, fluid rec Electric Wireline Logs | n and closed, flowing overy, and flow rate | g and shut-ins if gas to s | n pressures, urface test, a | enetrated whether along with | I. Detail al shut-in pre | l cores. Repo | d static level, hydr | ostatic pressure | es, bottom hole | | |
| Orill Stem Tests Take | | Yes | No 🗌 No | | ∠ r | og Forma | tion (Top), Depth | and Datum | Sample | | |
| Samples Sent to Geo | ological Survey | ☐ Yes | i □ No | | Nam See | e attached | | Тор | Datum | | |
| Cores Taken Electric Log Run (Submit Copy) | | ☐ Yes ☐ Yes | | | | | | | | | |
| Compensated Dual Induction | - | | | RECORE | | w Used | uction, etc. | | | | |
| Purpose of String | Size Hole | Size | Casing | W | /eight | Setting Depth | Type of Cement | # Sacks Used | Type and Perce | ent | |
| Surface | 12-1/4 | 8-5/8" | In O.D.) | 22 | S. / Ft. | 21 | "A" | 5 | Addition | - | |
| Production | 7-7/8 | 5-1/2 | | 14.5 | | 1157 | "A" | 180 | | | |
| | | | ADDITIONA | L CEMEN | TING / SQI | JEEZE RECOI | RD. | | | | |
| Purpose: | Depth Top Bottom | Туре с | of Cement | #Sacks Used Type and Percent Add | | | Percent Additives | | | | |
| Protect Casing Plug Back TD Plug Off Zone | | | | | | | | | | | |
| Shots Per Foot | PERFORAT Specify | ION RECORD |) - Bridge Plu ach Interval Pe | igs Set/Typerforated | pe | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth | | | | | |
| 4 | 1058-1060/1026 | 6-1028/99 | 6-998 | | | 400gal 15%,HCLw/ 65bbls 2%kcl water, 321bbls water w/ 2% KCL, Blockle, 1400# 20/40 sand 1058-1060/1026 | | | | | |
| | | | | | | | | | 996-9 | 98 | |
| 4 | 959-962/944-94 | 6 | | | | 400gal 15%HCLw/70 | Sibble 296kcl water, 565bble water | ir w/ 2% KCL, Blockle, 5100 | # 20/40 send 959-962/9 | 44-94 | |
| 4 | 870-874/859-86 | i3 | | | | 400gal 15%HCLw/7 | 7bbis 2%kd water, 656bbis wate | w w/ 2% KCL, Blocide, 6300 | # 20/40 send 870-874/8 | 59-86 | |
| TUBING RECORD | Size | Set At | | Packe | er At | Liner Run | Yes N | lo | | | |
| | 3/8" rd Production, SWD or | 1100 Enhr. | Producing Me | n/a ethod | Flowin | ng Dun | nping Gas I | | er (Explain) | | |
| Estimated Production Per 24 Hours | Oil n/a | Bbls. | Gas | Mcf | Wat | er. | Bbis. | Gas-Oil Ratio | Gravi | ty | |
| Disposition of Gas | METHOD OF | COMPLETIO | N . | | | Production Ir | terval | | | | |
| | Used on Lease ubmit ACO-18.) | | Open Hole | | Perf. | Dually Comp. | Commingled | | | | |

210 Park Ave, Suite 300 Oklahoma City, OK 73102 405-600-7704 405-600-7756 fax



211 West 14th Street Chanute, KS 66720 620-431-9500 620-431-9501 fax

May 15, 2008

Kansas Corporation Commission 130 S. Market – Room 2078 Wichita, KS 67202

To Whom It May Concern:

RE:

Union Central Life 8-1 API # 15-205-27391-0000

Sec8-T28S-R16E

At this time we would like to request confidentiality for a period of two years on the above named well location in accordance with Regulation #82-3-107 (e).

I have attached a copy of the ACO-1 for your reference.

Thank you for your time and consideration in this matter.

Sincerely,

Jennifer R. Smith

New Well Development Coordinator

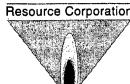
Bennifu R. Smith

Enclosure

RECEIVED KANSAS CORPORATION COMMISSION

MAY 16 2008

QUEST



Ravin 4513

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

66720 66720 66720 66720 TICKET NUMBER 4346

FIELD TICKET REF # _____

FOREMAN Joe

626080

TREATMENT REPORT
& FIELD TICKET CEMENT

| • | V = V | - | a rield | LICKET CEMEN | 41 | | | | | |
|------------------------------|---------------|-------------|-----------------|--|----------|--------------|-------------|-------------|--------------------|-----------------|
| DATE | | WELL N | AME & NUMBER | 3 | | SECTION | TOWNSHIP | RAN | IGE | COUNTY |
| 1-21-08 | NOINU | Central | Life | 2.8-1 | | 8 | 28 | 16 | \square ω | Wh |
| FOREMAN / | TIME | TIME | LESS / | TRUCK | | TRAILER | TRU | - | | MPLOYEE |
| OPERATOR | IN | OUT | LUNCH | # | - | # | HOU | - | | IGNATURE |
| Joe | 1:00 | 3:30 | | 901940 | ļ | | 2. | <u>5</u> | De | Planchois |
| TIM | { | | | 903255 | | | | | Tim | Man |
| MAVERICK | | | | 903600 | | | | | 15 | 7 |
| No driver | | | | 931385 | 93 | 2452 | | | | |
| 1 . | | | | 931420 | , _ | · . | | / | 1/2. | J. J. 3/ |
| DAMIEL | | <u> </u> | 1 | 1701700 | <u> </u> | | | | 1,74,37 | 11 0 -1.01 |
| JOB TYPE LONGS | tring Holes | SIZE 77/8 | , _L | IOLE DEPTH 117 | 5 | CASI | NG SIZE & V | NEIGHT | 512 | 北世 |
| CASING DEPTH 11 | | | | | | | | | | |
| SLURRY WEIGHT_ | | | | | | | | | <u> </u> | |
| | | | | | | | | | <u>-</u> م | |
| DISPLACEMENT 2 | DISPLA | ACEMENT PSI | N | (IIX PSI | | HATE | Har. |) 1 | | |
| REMARKS: | 1 . t | D | , 1 | | | | 0 0/ | 1 0 | | |
| Installed C To get due to | ement head | KAN 2 31 | < gell at: | 760 /6 hbir | tye c | + 15K | gel 4 | <u> </u> | <u>ک ر</u> | KS OH CEN |
| To get dye to |) Surface. | - Hush pu | mp. Tump | pulpa plua | to | batton | a 217- | 41x+ | 500 | <u>al</u> |
| | | | | | | / | | | | |
| 4 | | | | 4 - 41 | | _/ | | | | |
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| | | | | | | | | | | |
| | 1157. | 23 F | t 51/2 | Casing | | | | | | |
| | | | 51/2 C | entralize R | > | | | | | |
| | | | | Ishoe / | | - | | | | |
| ACCOUNT | | | 4 | - January - Janu | , | | | | | |
| ACCOUNT CODE | QUANTITY or L | JNITS | À | DESCRIPTION OF SE | RVICE | S OR PRODUC | T | | | TOTAL AMOUNT |
| 901940 | 2.5 | hr For | eman Pickup | | | | | | | |
| 903255 | 1 | | nent Pump Truck | / | | | - | | | |
| 903600 | | | k Truck | | | | | | | |
| 1104 | 150 | SK Por | tland Cement | | | | | | | |
| 1124 | 1 | | 50 POZ Blend Ge | ement BosA | e | 41/2 " | | | | |
| 1126 | 1 | GAY | C - Blend Ceme | 51/2 wy | oer | | | | | |
| 1110 | 3 3 | 8 5K Gils | onite | | | 1 | | | | |
| 1107 | | | Seal | | | | | | | |
| 1118 | | | mium Gel | | | | | F | RECF | EIVED |
| 1215A | اص | (KC | L | <u> </u> | <u> </u> | | KA | NSAS CO | RPORA | TION COMMISSI |
| 1111B | | I . | lium Silicate | Calchloria | 40 | | | | | |
| 1123 | 700 | o cal City | Water | | | | | MA | YT | 6 2008 |
| 931385 | 2.5 | | nsport Truck | | | | | CONS | EDVAT | ON DIVISION |
| 932452 | 1 | √ Trai | nsport Trailer | | | | | | VICHIT | A, KS |
| 931420 | V | h 80' | /ac | | | | | | | |

TXD SERVICES

RELIGIOS DRILLERS LOG

DELL1125

TXD SERVICES

| RIG# | 101 | <u>Sl'</u> | S. 8 | 1. 28 | R. 15 | GAS TESTS: | | |
|-----------------|------------|--------------|-----------------|-------------|---------------------------------------|----------------|-----------|---------------------------------------|
| API# | 205-2739 | 1 | County: | Wilson | | 320' | no blow | |
| Elev.: | 992' | | Location: | Kansas | | 351' | no blow | · · · · · · · · · · · · · · · · · · · |
| | | | | | | 508' | no blow | |
| Operator: | | erokee LLC | | | | 539' | 5 - 1/2" | 10.9 |
| Address | | lay Ave., Su | | | | 602' | 5 - 1/2" | 10.9 |
| | | City, OK. 7 | 3120 | | Life Ins | 634' | 5 - 1/2" | 10.9 |
| WELL# | 8-1 | | Lease Name: | Union Ce | ntral-Statio | r 6 96' | 5 - 1/2" | 10.9 |
| Footage locati | on | | ft. from the | N | line /\ | 728' | 4 - 1/2" | 12.5 |
| | | 1680 | ft. from the | W | line | 759' | 4 - 1/2" | 12.5 |
| Drilling Contra | ctor: | | TXD SERVI | CESLP | | 791' | 4 - 1/2" | 12.5 |
| Spud Date: | NA | | Geologist: | | | 885' | 6 - 1/2" | 15.4 |
| Date Complete | | | Total Depth: | 1185' | | 979' | 11 - 1/2" | 20.9 |
| Exact Spot Loc | | SE NW | | | | 1010 | 11 - 1/2" | 20.9 |
| Casing Rec | ord | | | | | 1042' | 6 - 1/2" | 15.4 |
| | Surface | Production | | | | 1167' | 5 - 1/2" | 10.9 |
| Size Hole | 12-1/4" | 7-7/8" | | · | - | 1185' | 3 - 1/2" | 10.9 |
| Size Casing | 8-5/8" | 5-1/2" | | | | | | , , , , |
| Weight | 24# | 15-1/2# | | | | | | |
| Setting Depth | 22' | | | | | | | |
| Type Cement | port | | | | *** | | | · |
| Sacks | 5 | | | | | | | |
| | | | WELL LOG | | · · · · · · · · · · · · · · · · · · · | | | |
| Formation | Тор | Btm. | Formation | Тор | Btm. | Formation | Тор | Btm. |
| top soil | 0 | 22 | b.shale | 502 | | coal | 740 | |
| lime | 22 | | lime | 504 | 4 | sand | 741 | |
| shale | 53 | | b.shale | 519 | | shale | 753 | |
| sand | 139 | | lime | 521 | | sand | 760 | |
| lime | 167 | | shale | 531 | | shale | 769 | |
| sand | 190 | | lime | 537 | | coal | 782 | |
| shale | 206 | | b.shale | 571 | | shale | 783 | |
| lime | 286 | | lime | 573 | | coal | 788 | |
| shale | 292 | | shale | 575 | | shale | 790 | |
| b.shale | 298 | | b.shale | 585 | | coal | 882 | |
| shale | 300 | 313 | coal | 587 | | shale | 883 | 883 907 |
| b.shale | 313 | 315 | shale | 588 | | sand | 907 | |
| shale | 315 | | b.shale | 603 | | shale | 942 | 942 959 |
| lime | 340 | | shale | 605 | | coal | 959 | |
| b.shale | 345 | | coal | 612 | | shale | 960 | 960 975 |
| shale | 347 | 369 | sand | 614 | | coal | 975 | 976 |
| lime | 369 | | shale | 628 | | shale | 976 | 1005 |
| shale | 415 | 418 | | 682 | | coal | 1005 | |
| ime | 418 | | sand | 696 | | shale | 1005 | 1006 1021 |
| sand | 465 | | shale | 715 | | coal | 1000 | 1021 |
| shale | 479 | 488 | coal | 720 | | shale | 1031 | 1140 |
| ime | 488 | | shale | 721 | | sand | 1140 | 1179 |
| Comments: | 516' added | water, 822 | injected water | | | | 1,40 | 1119 |

RECEIVED KANSAS CORPORATION COMMISSION

| , | | WELL LO | | Central; 8 | pg 2 | | | |
|---------------------------------------|----------|---------|-----------|--------------|-------------|-------------|-------------|------|
| Formation | | | Formation | Тор | Btm. | Formation | Тор | Btm. |
| coal | 1179 | 1180 | | | | | | |
| sand | 1180 | 1185 | | | | | | |
| | | | | | | | | |
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| Comments: | | | | | | | | |

RECEIVED KANSAS CORPORATION COMMISSION

MAY 16 2008