ORIGINAL

Kansas Corporation Commission Oil & Gas Conservation Division

28/10

Form ACO-1 September 1999 Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Operator: License # 33344 | API No. 15 - 15-133-27155-0000 |
|---|---|
| Name: Quest Cherokee, LLC | County: Neosho |
| Address: 211 W. 14th Street | SW_Sec. 36 Twp. 27 S. R. 19 V East West |
| City/State/Zip: Chanute, KS 66720 | 660 feet from S / N (circle one) Line of Section |
| | 800 feet from E (circle one) Line of Section |
| Jennifer R Ammann | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (620) 431-9500 CONT 2008 | (circle one) NË SE NW SW |
| Operator Contact Person: 2008 Phone: (620) 431-9500 Contractor: Name: TXD | Lease Name: Young, Eva F. Well #: 36-1 |
| License: 33837 | Field Name: Cherokee Basin CBM |
| Wellsite Geologist: Ken Recoy | Producing Formation: Multiple |
| Designate Type of Completion: | Elevation: Ground: 972 Kelly Bushing: n/a |
| New Well Re-Entry Workover | Total Depth: 1006 Plug Back Total Depth: 994 |
| OilSIOWTemp. Abd. | Amount of Surface Pipe Set and Cemented at 20.5 Feet |
| Gas SIGW Temp. Abu. | Multiple Stage Cementing Collar Used? Yes No |
| Dry Other (Core, WSW, Expl., Cathodic, etc) | If yes, show depth setFeet |
| | If Alternate II completion, cement circulated from 994 |
| If Workover/Re-entry: Old Well Info as follows: | feet depth to surface w/ 140 sx cmt. |
| Operator: | |
| Well Name: | Drilling Fluid Management Plan AHAM 6-809 (Data must be collected from the Reserve Pt.) |
| Original Comp. Date: Original Total Depth: | |
| Deepening Re-perf Conv. to Enhr/SWD | Chloride content ppm Fluid volume bbls |
| Plug Back Plug 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.: |
| 10-15-07 10-16-07 10-18-07 | Quarter Sec TwpS. R East 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, 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, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-gs and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells. |
| | ulate 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: Sunnific K. Commann | KCC Office Use ONLY |
| New Well Development Coordinator 2/8/08 | . Y |
| Sth N-1 | Letter of Confidentiality Received |
| Subscribed and sworn to before me this | If Denied, Yes Date: RECEIVED Wireline Log Received KANSAS CORPORATION COMM |
| 20_00. | Geologist Report Received FEB 1 3 2008 |
| Notary Public: Descra Slauman | UIC Distribution |
| Date Commission Expires: 8-4-2510 | CONSERVATION DIVISION WICHITA, KS |
| | TERRA KLAUMAN |
| My Appt. E | tary Public - State of Kansas Expires 8-4-20,0 |
| <u> </u> | |

ORIGINAL

Side Two

| | | | * | | 7) 21 00 | | | | |
|---|--|--|---|--|--------------------------------|--------------------------|-------------------------------|--|--|
| Operator Name: Quest Cherokee, LLC | | | Lease Name: | Young, Eva F | | _ Well #: 36-1 | # 1 mm | | |
| Sec. 36 Twp. 2 | 27 S. R. 19 | ✓ East ☐ West | County: Neosl | 10 | 4 7 4 | 7 | A CAMP - | | |
| tested, time tool ope temperature, fluid re- | n and closed, flowin covery, and flow rate | and base of formations p g and shut-in pressures, es if gas to surface test, a final geological well site | whether shut-in praiding with final cha | essure reached | static level, hydro | static pressure | es, bottom hole | | |
| Drill Stem Tests Take | Arriv. | ☐ Yes ☐ No | Δſ | og Formatio | on (Top), Depth a | | Sample | | |
| Samples Sent to Ge | ological Survey | Yes No | Nam See | ne '' / [/]~,, ∕attached√/√/ | lais | Тор | Datum | | |
| Cores Taken Electric Log Run (Submit Copy) | \supset | ☐ Yes ☐ No ☐ Yes ☐ No | , | og Formation of The August 19 19 19 19 19 19 19 19 19 19 19 19 19 | (i()* • | | • | | |
| List All E. Logs Run: | · d | | | | | | | | |
| Compensated Dual Induction | d Density Neu n Log | tron Log | | · | | | | | |
| | . , | | RECORD N | ew Used | tion 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 | 20.5 | "A" | 5 | | | |
| Production & | 6-3/4 | 4-1/2 | 10.5 | 994 | "A" | 140 | · | | |
| | | | | | | | | | |
| | | ADDITIONAL | CEMENTING / SQ | UEEZE RECORD |) | | | | |
| Purpose: Perforate | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives | | | | | |
| Protect Casing Plug Back TD | | | | See See and the se | | | | | |
| Plug Off Zone | the second secon | * | | | | | | | |
| Shots Per Foot | | ION RECORD - Bridge Plu Footage of Each Interval Pe | | | cture, Shot, Cement | | | | |
| 4 | | | norated | (Amount and Kind of Material Used) Depth 500gel 15%HCLwl 43bbls 24kkd water, 648bbls water wl 2% KCL, Blockle, 6200# 2040 sand 891-893/837-839 | | | | | |
| | 4 891-893/837-839/831-833 | | | | 831-833 | | | | |
| 4 741-743/628-630/596-599/570-572 | | | | 400gal 15%HCLw/ 52bbts 2%kcl water, 545bbts water w/ 2% KCL, Blockle, 5800ff 20/40 sand 741-743/628-630 | | | | | |
| | | · · · · · · · · · · · · · · · · · · · | | | | | 596-599/570-572 | | |
| 4 | 495-499/482-48 | 6 | | 300gal 15%HCLw/ 69bbls | ; 2%kcl water, 646bbts water w | / 2% KCL, Blockle, 6700# | 20/40 sand 495-499/482-486 | | |
| TUBING RECORD | Size | Set At | Packer At | Liner Run | Yes ✓ No | | | | |
| | d Production, SWD or I | | n/a thod Flowin | g V Pumpir | | t Othe | et (Explain) | | |
| Estimated Production Per 24 Hours | Oil n/a | Bbls. ¹ Gas 1.6 mcf | Mcf Wat | er B | • | ias-Oil Ratio | Gravity | | |
| Disposition of Gas | METHOD OF (| COMPLETION | | Production Inter | val | | | | |
| • | Used on Lease | Open Hole Other (Spec | | Dually Comp. | Commingled | | | | |
| my a comme | | | | | | | | | |

| TXD | SERV | CES |
|-----|------|-----|
|-----|------|-----|

DRILLERS LOG

TXD SERVICES

| RIG# | 101 | | 5. 36 | T. 27 | R. 19 | GAS TESTS: | | | |
|------------------|-------------------|--------------|--------------------|--|-------|--------------|--|--------------|--|
| API# | 133-2715 | 5 | County: | Neosho | | 374' | 20 - 1/2" | 28 | |
| Elevi; | 972' | | Location: | Kansas | | 436' | 14 - 3/4" | 53.3 | |
| | | | | | | 467' | 16 - 1 | 103 | |
| Operator: | | erokee LLC | | | | 498' | 5-1" | 57.7 | |
| Address | 9520 N. M | lay Ave., Su | iite 300 | | | 591' | 18 - 1" | 110 | |
| | Oklahoma | City, OK. 7 | 3120 | | | 622' 26 - 1" | | | |
| WELL# | 36-1 | | Lease Name: | Young, Ex | /a F. | 715' 20 - 1" | | | |
| Footage location | on | 600 | ft. from the | \$ | line | 746' | 20 - 1" | 115 115 | |
| i i | | 800 | ft, from the | W | line | 777' 23 - 1" | | | |
| Drilling Contra | ctor: | | TXD SERVI | CES LP | | 839' | 5 -1 1/4" | 124 98.1 | |
| Spud Date: | NA | | Geologist | ······································ | | 870' | 20 -1 1/4" | | |
| Date Comp: | 10-16-07 | | Total Depth: | 1006' | | 932' | 10 -1 1/4" | | |
| Exact Spot Loc | | SW SW | | | | 1005' | 15 -1 1/4" | | |
| Casing Rec | ord | | Rig Time | | | | | | |
| | Surface | Production | | | | | | | |
| Size Hole | 12-1/4" | 6-3/4" | | | | OMEINEA | 0.0.1 42 9 | | |
| Size Casing | 8-5/8" | 4-1/2" | | - | | CONFIDE | A I I WE | | |
| Weight | 24# | 10-1/2# | | | | CEDAA | Rang | | |
| Setting Depth | 22' | | | | | turn bed | | | |
| Type Cement | | | | | | KCC | | | |
| Sacks | | | | | | | | | |
| _ | | | WELL LOG | | 1 | | | | |
| Formation | Тор | Btm. | Formation | Тор | Bim, | Formation | Тор | Btm. | |
| top soll |] 0 | 22 | shale | 569 | 604 | | | | |
| lime : | 22 | 49 | coal | 604 | 606 | | | | |
| shale | 49 | | shale | 606 | 617 | | | | |
| ime | 85 | | lime | 617 | | | | | |
| sand : | - 186 | | coal | 619 | | | | | |
| shale | 234 | | sand | 620 | | | | | |
| ime | 292 | | shale | 636 | | H | | | |
| shale . | 300 | | oll send | 650 | | | | | |
| sand/shale | 335 | | coal | 695 | | | | | |
| ime ' | 368 | | sand | 697 | | | | | |
| CUQI | 370 | 372 | coal | 743 | 746 | | | | |
| ime | 372 | | sand | 746 | 759 | ļ | | | |
| coal shale ; | 419 420 | | coal sand/shale | 769 | | | | | |
| saale | 441 | | coal | 761 834 | | | <u> </u> | | |
| coal | 463 | | shale | 835 | | | | | |
| ime | 465 | | coal | 842 | | | | - | |
| coal/bishale | 487 | | shele | 843 | | | 1 | | |
| ime | 490 | | miselssippi | 903 | | | | - | |
| coal coal | 497 | 498 | | 303 | 1005 | | | | |
| sand | 498 | 587 | | | | | | | |
| coal | 567 | 569 | ~~~ | | | | - | | |
| ~~ ~~ | , ~/ ₁ | 303 | 7 | ī | | 1 | 1 1 | 1 | |

RECEIVED HANSAS CORPORATION COMMISSION

FEB 13 2008





10-13-07

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

CONFIDENTIAL FEB 0 8 2008 KCC

TRUCK

TICKET NUMBER 2536 FIELD TICKET REF # __ FOREMAN _____

TOWNSHIP

27

TRUCK

SECTION

TRAILER

RANGE

19

COUNTY

ه نیم

EMPLOYEE

SIGNATURE

623930

TREATMENT REPORT & FIELD TICKET CEMENT WELL NAME & NUMBER

36-1

LESS

| FOREMAN / | TIME | TIME | LESS | TRUCK # | # | HOURS | SIGNATURE | |
|-----------------|-------------|----------------|--|----------------|------------------|----------------------|------------------|--|
| OPERATOR | IN . | OUT | LUNCH | | | 5.25 | Jac B. Romehon ? | |
| 50e | 6:45 | 12:00 | | 707427 | | 5.25 | Tim Aug 5 | |
| | 6:45 | | | 903197 | | | | |
| TIMIYIEL | | | | 900600 | | 5 _ 5 | | |
| 4 | 7:00 | | | 931420 | | 5.25 | hund | |
| DAL 461 | 6.45 | | | 9031110 | 932452 | | Nodriver | |
| or location | 1 | <u> </u> | | | | | | |
| JOB TYPE | HELLS HOLE | SIZE 67 | 1 | HOLE DEPTH 1/6 | 006 CA | SING SIZE & WEIGHT_ | 4.72 10.3 | |
| JOB TYPE 29 | 3.86 DBILL | PIPE | | TUBING | 01 | HER | \triangle | |
| SLURRY WEIGHT |) SILIB | BY VOI | | WATER gal/sk | CE | EMENT LEFT in CASING | | |
| _ , _ | 25 NODE | ACEMENT PS | 31 | MIX PSI | R/ | TE - 10000- | | |
| DISPLACEMENT_/S | · Do DISPL | _ACEIVILIA 1 C | · | | | 4 1405K3 A CO | - T 4/w | |
| REMARKS: | ί. | 7.2.1 9 | 5 3 4 B | of 10661dys | 4 1 5K get | 4 140 5K3 A CO | W102 10 302 14. | |
| INSTAILED CO | want proc | 11. 11. 12. | <u> </u> | +1 atom of | 5at 516=+ | < hore | | |
| TEDYENCO. | Fluck force | · Configu | 1-12- P.103 | | | | | |
| | | | | | | | | |
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| | <u> </u> | | | | | • | | |
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| | | | | | | | | |
| | | | | | | | | |
| | 99 | 3.86 | | L Casing | | | | |
| | | G | | 0112005 | | | | |
| | | | HIZ F | lood shee | | | TOTAL | |
| | | | | DESCRIPTION O | F SERVICES OR PP | ODUCT | TOTAL AMOUNT | |
| ACCOUNT CODE | QUANTITY | or UNITS | | DESCRIPTION | | | | |
| | ζ.: | it ki | Foreman Picku | ip | | | | |
| 2, 2437 | <u></u> | 5 101 | Cement Pump Truck | | | | | |
| 947177 | _ | 5 hr | Bulk Truck | | | | | |
| 0.00000 | | 130 SK | Portland Cement | | | | | |
| 1104 | | 2 | For/so POZ Blend Cement 2 41/2 3 /3 42 3 | | | | | |
| 1124 | | \ | OWC - Blend | Cement 4 /2 U | 1. For Chin | | | |
| | | 28 SK | Gilsonite | | | | | |
| 1110 | | 1. 5 3K | Flo-Seal | | | RECEIVE | D | |
| 1107 | | 6 SK | Premium Gel | | | KANSAS CORPORATION | COMMISSION | |
| 1118 1215A | 1 | | KCL | | | FEB 132 | nna | |
| 1215A 1111B | 1 | 3 SK | Sodium Silica | ater Colchia | rida | FED IJZ | Juu | |
| 11118 | | 0000 | City Water | | | CONSERVATION | | |
| | + | 1 | Transport Tru | uck | | WICHITA: K | | |
| 932452 | + | 5. 6 kv | Transport Tra | ailer | | | | |
| 90/420 | | .25 hr | 80 Vac | | | | | |
| 1 1 - 7 - 1 - 0 | | | _ | | • | | | |