KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

WICHITA, KS

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Operator: License # 33019 | API No. 15 - ¹⁸¹⁻²⁰⁵²⁹⁻⁰⁰⁰⁰ |
|--|--|
| Name: Rosewood Resources, Inc. | County: Sherman |
| Address: _2711 N. Haskell Ave., Suite 2800, LB 22 | SW -NE - NE - NW Sec. ²⁹ Twp. ⁷ S. R. ³⁹ ☐ East ✓ West |
| City/State/Zip: Dallas, TX 75201 | 390 feet from S / N (circle one) Line of Section |
| Purchaser: | 2011 feet from E / (W)(circle one) Line of Section |
| Operator Contact Person: Tom Roelfs | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (<u>970</u>) <u>324-1686</u> | (circle one) NE SE (NW) SW |
| Contractor: Name: Advanced Drilling Technologies LLC | Lease Name: Whitmore Well #: 21-29 |
| License: 33532 | Field Name: Goodland |
| Wellsite Geologist: Steven VonFeldt | Producing Formation: Niobrara |
| Designate Type of Completion: | Elevation: Ground: 3625' Kelly Bushing: 3636' |
| ✓ New Well Re-Entry Workover | Total Depth: 1220' Plug Back Total Depth: 1209' |
| OilSWDSIOWTemp. Abd. | Amount of Surface Pipe Set and Cemented at 364' csg @ 377 Feet |
| Gas ENHR SIGW | Multiple Stage Cementing Collar Used? Yes V No |
| Dry Other (Core, WSW, Expl., Cathodic, etc) | If yes, show depth set Feet |
| If Workover/Re-entry: Old Well Info as follows: | If Alternate II completion, cement circulated from |
| Operator: | feet depth tosx cmt. |
| Well Name: | |
| Original Comp. Date: Original Total Depth: | Drilling Fluid Management Plan AIT I MC (Data must be collected from the Reserve Pit) 12-10-08 |
| Deepening Re-perf Conv. to Enhr./SWD | Chloride content 5000 ppm Fluid volume 200 bbls |
| Plug BackPlug Back Total Depth | Dewatering method used Evaporation |
| Commingled Docket No. | |
| Dual Completion Docket No. | Location of fluid disposal if hauled offsite: |
| Other (SWD or Enhr.?) Docket No. | Operator Name: |
| 6/3/08 6/5/08 6/5/08 | 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.: |
| Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of | 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. 12 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 s. Submit CP-111 form with all temporarily abandoned wells. |
| All requirements of the statutes, rules and regulations promulgated to regulaterian 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: Cannul Geven | KCC Office Use ONLY |
| Title: HOULTON ASST Date: 10/8/0 | Letter of Confidentiality Received |
| Subscribed and sworn to before me this | If Denied, Yes Date: |
| 2000 | Wireline Log Received RECEIVED |
| Notary Bublic KO ALL Pro Office | Geologist Report Received ANSAS CORPORATION COMMISSIO |
| Notary Publicy 1000 | UIC Distribution |
| Date Commission Expires: | NOTARY PUBLIC - State of Kansas OCT 2 \$ 2008 |
| | KATHY BOELFS |

Side Twe

| Operator Name: Rose | wood Resource | es, Inc. | Lease | Name: Whitmore | | Well #; ²¹⁻ | 29 | | | |
|--|---|---|---|---|---|----------------------------|-------------------------------|--|--|--|
| Sec Twp. ⁷ | S. A. ³⁹ |]East ;√; W | est County | Sherman | | · | • · ··· · | | | |
| INSTRUCTIONS: Shot tested, time tool open temperature, fluid reconstructions between temperature and the short should be shown to be shown | and closed, flowin very, and flow rate | ng and shut-in pres es if gas to surface | sures, whether sh test, along with fi | ut-in pressure reache | d static level, hyd | rostatic pressu | res, bottom hole | | | |
| Drill Stem Tests Taken | heele) | Yes ☑ | No | ☑ Log Forma | ition (Top), Depth | and Datum | <u></u> Sample | | | |
| Samples Sent to Geok | ogical Survey | □ Yes [/] | No | Name | | Тор | Datum | | | |
| Cores Taken Electric Log Run (Submit Copy) | | \ | No No | Niobrara | · | 1034' | КВ | | | |
| List All E. Logs Run: | | | | | | | | | | |
| CBL, GAMMA | RAY | | | i : | | | | | | |
| | | | ASING RECORD gs set-conductor, au | √ New Used rtace, intermediate, produ | Iction, etc. | | | | | |
| Furpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weig Lbs./ | | Type of Cement | # Sacks Used | Type and Percent Additives | | | |
| Surface | 8" | 5 1/2" | 17# | 377' | Neat | 56 | j | | | |
| Production | 4 3/4" | 2 7/8" | 6.5# | 1209' | Neat | 35 | 2% CAL. | | | |
| | | | | ļ. | | | • | | | |
| | <u> </u> | ADDITI | IONAL CEMENTIN | IG / SQUEEZE RECOR | ID | (| | | | |
| Purpose: Perforate Protect Casing | Depth Type of Cement | | nt #Sacks (| Used | Type and | Type and Percent Additives | | | | |
| Plug Back TD Plug Off Zone | | | | | ···· | _ | . | | | |
| | l . | | WATER 1000000000000000000000000000000000000 | | • | | • | | | |
| Shots Per Foot | | ON RECORD - Bridg Footage of Each Inter | val Perforated | | scture, Shot, Cemer Amount and Kind of M | | rd Depth | | | |
| 4 10 | 034' to 1064' | RECE! | Frac w/58,81 | Frac w/58,812 gals of Mavfoam & 100,040# of 16-30 | | | | | | |
| | | RECE | ION COMMISSION | Brady Sand | Brady Sand and N2 | | | | | |
| | | 06 H | O 2008 TION DIVISION HITA, KS | | | <u> </u> | ·-··· - , | | | |
| TUBING RECORD NONE | Size | Set At | Packer At | Liner Run | Yes ✓ No |) | | | | |
| Date of First, Resumerd P 8/12/08 | roduction, SWD or E | nhr. Producir | ng Method | ˈ ∐Flowing ∏Pump | ing [Gas L | Ift Othe | er (Explain) | | | |
| Estimated Production Per 24 Hours | | Bbls. Gas | McI | Water | 3bls. | Gas-Oil Ratio | Gravity | | | |
| Disposition of Gas | METHOD OF C | 25 COMPLETION | | Production Inte | | | | | | |
| | | _ | Data de a | | _ | | | | | |
| Vented | Used on Lease it ACO-18.) | Open | Hole [✓] Perf. | : Dually Comp. | Commingled . | | | | | |

PAGE 10/14

FIELD SERVICE TIGHET AND INVOICE

A DIVISION OF ADVANCED DRILLING TECHNOLOGIES, LLC.

LONGHORN CEMENTING CO.

P.O. BOX 203 YUMA, COLORADO 80769 Phone: 970-848-0799 Fax: 970-848-0798

| | | | | | | | | | | | | | DATI | 4/4/ | 08 | TICK | ET NO | . 1683 | ; | |
|------------------------|---------------|--|--------------|--|--------------------------|--|--|---------------------------------------|--|--|------|----------|-----------------|---|----------------|---------------------------------------|------------------|---------------------------------------|--------------|--|
| DATE OF JOB | // | 14/08 DISTRICT | | | | | NEW OLD PAOD INJ WOW CUSTOMER WELL WELL ORDER NO.: | | | | | | | | | | | | | |
| CUSTOMER | _ <i></i> ; | Passingal | | | | | | LEAS | | 11 | 14/4 | more | 2/ | -29 | | WELL NO |), | | | |
| ADDRESS | NOST WOOD ! | | | | | | COUNTY STATE | | | | | | | | | | | | | |
| CITY STATE | | | | | | SERVICE CREW Thomas / DAVE / DAMOR | | | | | | | | | | | | | | |
| AUTHORIZE | n av | | | | | | | | | EQUI | PME | ENT | | 11.4 | ffrelst | ZK Sef | | | | |
| TYPE JOB: | 2.1 | <u> </u> | | DEPTH | FT. | CEMENT D | ATA: BU | LK 🔲 | 96 | AND DA | | 8A9K | S D | TRUCK CALLE | D / | 11 | | MA BYAG | TIME | |
| | | | | | | SAÇKS | BRAND | TYPE | * | GÉL. | | ADM | xes | ARRIVED AT JO | | | | PM AM | | |
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| A Z | <u></u> | 1221 | 2_ | | | VOLUME OF | SLUPRY BACKS CEM | PAT TREAT | | н | 26 | OF | | RELEASED | | | | PM PM | | |
| 73711 | | W | X DEPT | ×120 | S FT. | | | PRESSURE | | 100 | | R9.i. | TA://n=- | MILES FROM 8 | MOITATE | TO WELL | | | · | |
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| SERVICE | ·- | عدد اسراده در درد احدود | | | | /// | 71 | IE ABOV | FMA | TERIA | Ι. Δ | ND SI | PVICE | | 1 | | | | | |
| REPRESE | NTATI | VE . | | Zan- | A. | | 10 | RDERED | BYC | USTO | ME | R.AN | RECE | VED BY: | mi | | an <u>c</u> | 7270 | - | |
| FIELD SERVI 10-14-2 | CE OF 2008 | 102A N | 0. 22 | GERVE | ER 178 | 353322 | 370 | | | | (WE | LL OW | NER, OP | ERATOR, CONT | RACTO | F OF AGE | vn PAGI | =10 | | |

SCHAAL DRILLING, CO. 46881 HWY 24 **BURLINGTON, CO. 80807** 719-346-8032

FIELD REPORT

SURFACE CASING, DRILLING AND CEMENTING

| DRILLING | JDATE 6 | 5-03-08 | | | | | | | | |
|--|---|--------------------------|------------|--|----------------------------|--------|---------|------------|--|--|
| WELL NA | ME & LE | ASE# W | hitmore 21 | -29 | | | | | | |
| MOVE IN | , RIG UP, | DIG PITS | ETC. DAT | TE 6-03-08 | | TIME | 1:00 | □AM ⊠ PM | | |
| SPUD TIM | IE 1:45 | \square AM \boxtimes | PM SHAI | LE DEPTH | 290 | TIME | 4:00 | □АМ ⊠РМ | | |
| HOLE DIA | A. 8 | FROM <u>0</u> | ГО 369 | TD | | TIME | 5:15 | □AM ⊠ PM | | |
| CIRCULATE, T.O.O.H., SET 364.01 FT CASING 377.01 KB FT DEPTH | | | | | | | | | | |
| 9 JOINTS | 5 1/2 | 0D #/FT | 141: | 5.5 🖂17 🗀 |]20 | 3 | | | | |
| PUMP 56 | SAC | CEMENT | 358 GA | L.DISP. CIRC | . 3 | BBL TO | O PIT | | | |
| PLUG DO | WN TIME | E 7:30 | | ſ ⊠PM | DATE | 6-03-0 |)8 | | | |
| CEMENT : | | CSG. 20 F | Γ | TYPE: POR'CEMENT C | | _ | IT I/II | ASTM C 150 | | |
| ELEVATION +12KB PIPE TALI | 3547 | | | | | | | | | |
| 2. 3. 4. 5. 6. 7. 8. | 40.56 40.55 40.37 40.66 40.50 40.40 40.40 40.25 40.32 | | | RECEIN KANSAS CORPORATIO OCT 2 1 | on commissi 2008 | ON | | | | |
| 14. TOTAL | 364.01 | | | CONSERVATION WICHITA | | | | | | |