Amended

Signature

Title: Geological Technician

Date: 6/18/2012

ORIGINAL

Kansas Corporation Commission Oil & Gas Conservation Division Form ACO-1 June 2009

June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

CONFIDENTIAL

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| 22044 | 007.23818.0100 |
|---|---|
| OPERATOR: License # 32811 | API No. 15 |
| Name: Osage Resources, L.L.C. | Spot Description: |
| Address 1:6209 N. State Rd 61 | NE_NE_NW_Sec. 23 Twp. 33 S. R. 15 ☐ East ✔ West |
| Address 2: | Feet from 🗹 North / 🗌 South Line of Section |
| City: Hutchinson State: KS Zip: 67502 | + 8608 |
| Contact Person: Brooke C. Walter | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (620) 860-2224 RECEN | /ED □ NE ☑NW □SE □SW |
| CONTRACTOR: 1: # 33132 | County Barber |
| Name: Dan D Drilling JUN 19 | Lease Name: Osage No. Well #: 23-05H |
| Custin Carrery | A-1 O A |
| Wellsite Geologist: Curtis Covey Purchaser: OneOK KCC WIC | Producing Formation: Mississippian |
| | |
| Designate Type of Completion: | Elevation: Ground: 1852 Kelly Bushing: 1867 |
| ✓ New Well Re-Entry Workover | |
| ☑ oil wsw swd s | · · |
| Gas D&A ENHR S | IGW Multiple Stage Cementing Collar Used? ☐ Yes ☑ No |
| ☐ OG ☐ GSW ☐ Te | emp. Abd. If yes, show depth set: Feet |
| CM (Coal Bed Methane) | If Alternate II completion, cement circulated from: |
| Cathodic Other (Core, Expl., etc.): | feet depth to:w/sx cmt, |
| If Workover/Re-entry: Old Well Info as follows: | |
| Operator: | |
| Well Name: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth: | |
| Deepening Re-perf. Conv. to ENHR | Chloride content: 21000 ppm Fluid volume: 2000 bbls |
| Conv. to GSW | Dewatering method used: evaporation |
| Plug Back: Plug Back Total D | epth Location of fluid disposal if hauled offsite: |
| Commingled Permit #: | · |
| Dual Completion Permit #: | Operator Name. |
| SWD Permit #: | Lease Name: Obdyc No. 110 SVVD license # 52011 |
| ENHR Permit #: | Quarter <u>SE</u> Sec. <u>NE</u> Twp. <u>33</u> S. R. <u>15</u> East [/] West |
| GSW Permit #: | County: Barber Permit #: D 30,000 |
| | CONFIDENTIAL |
| Spud Date or Date Reached TD Completion Decompletion Date Recompletion | Date or |
| | MAIN 2 J 2011 |
| Kansas 67202, within 120 days of the spud date, recompletion of side two of this form will be held confidential for a period of | all be filed with the Kansas Corporation Commission, 130 S. Market. Room 2078, Wichita, n, workover or conversion of a well. Rule 82-3-130, 82-3-106 a with 107 apply. Information 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidend geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST bmit CP-111 form with all temporarily abandoned wells. |
| AFFIDAVIT | KCC Office Use ONLY |
| am the affiant and I hereby certify that all requirements of the stat ations promulgated to regulate the oil and gas industry have bee | tutes, rules and regu- |
| and the statements herein are complete and correct to the best | - 1 - NANAA TAAANA |
| Codd () I h Max | Confidential Release Date: |
| / (I) II I | │ |

Geologist Report Received

ALT I II II Approved by:

UIC Distribution

Side Two

| Operator Name: Os | Osage Resources, L.L.C. | | | | Lease Name: Osage No. | | | well #:23-05H | | | |
|--|---|---------------------------|--------------------------------------|---------------|---|---|-------------------------|--------------------------|--|-------------------------|--|
| Sec. 23 Twp.33 | s. R. <u>15</u> | ☐ Eas | t 🗸 West | Count | y: <u>Barb</u> | ег | | | | | |
| INSTRUCTIONS: Strime tool open and clarecovery, and flow rate line Logs surveyed. | osed, flowing and shues if gas to surface to | it-in press est, along | ures, whether s with final chart(| hut-in pre | ssure rea | ched static level | hydrostatic (| pressures, bottom | hole temp | erature, fluid | |
| (Attach Additional Sheets) Samples Sent to Geological Survey Cores Taken Electric Log Run | | Yes No | | | og Formatio | n (Top), Dept | th and Datum | Sample | | | |
| | | | ✓ Yes No | | | Name Stark BKC Marmaton | | Тор | | Datum -2740 | |
| | | ☐ Yes ☑ No ☑ Yes ☐ No | | | | | | 4608 4731 4787 | | 740 850 | |
| | | | | | | | | | | -2897 | |
| Electric Log Submitted Electronically (If no, Submit Copy) | | ∟ | ′es ☑ No | | | sippian | | 4963 | -3020 | | |
| List All E. Logs Run: Density/Neutron Geo Report | n, Induction, So | nic, Ge | o-Perf, | | | | | | | | |
| | | Pan | | RECORD | ✓ Ne | ew Used ermediate, producti | ion etc | | | | |
| Purpose of String | Size Hole Drilled | Si | ze Casing t (In O.D.) | We | ight , / Ft. | Setting Depth | Type of Cement | | | and Percent dditives | |
| Conductor Surface | 26 17.5 | 20 13.375 | | 90' 54.5 | | 41 200 | 4 yds grout A-Common | NA 575 | NA 3% CaCl, 1 | /4 #/sx celloflake | |
| Intermediate | 8.75 | 7 | | 26 | | 5089 | AA2 | 185 | 0.25% detoemer, 10% set, 0.5% CFR, 0.8% FLA-322 & W#/sx celofiske | | |
| Liner , | 6.125 | 4.5 | | 11.6 | | 8023 | CP-100 | 30, 470 | 10% sall, 0,75% CFR, 0,25% defoamer, 0,1% WCA | | |
| | | | ADDITIONAL | CEMENT | ING / SQL | JEEZE RECORD | | | | | |
| Purpose: Perforate | Depth Top Bottom | Туре | e of Cement | # Sacks Used | | Type and Percent Additives | | | | | |
| Protect Casing Plug Back TD Plug Off Zone | | _ | | | | | | | | | |
| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Ty Specify Footage of Each Interval Perforated | | | | | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth | | | | Depth | |
| 4 | 5188-7983 Gross RECE | | | | EIVED 57,617 bbl fluid, 831,319# | | | 40/70, 1,957 bbl 15% HCI | | | |
| | | | | | 012 | | | | | | |
| KCC V | | | | | IITA | | ,,,,,,,, | | | | |
| | | <u> </u> | | | | | ···· | | . | | |
| TUBING RECORD: Size: Set At: F 2 7/8" 4452' | | | | Packer / | | | |] No | | | |
| Date of First, Resumed 4/5/2012 | Production, SWD or EN | HR. | Producing Meth | iod: Pumpi | ng 🗸 | Gas Lift ☐ C | ther (Explain) | | • | | |
| Estimated Production Oil Bbls. Gas Per 24 Hours 34 10 | | Mcf | Water Bbis. 660 | | | Gas-Oil Ratio Gravity | | | | | |
| DISPOSITION OF GAS: Vented Sold Used on Lease Open Hole Perf. | | | | | Dually | COMPLETION: PRODUCTION INTERVAL: Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4) | | | | VAL: | |