Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License # 30102 | API No. 15 - 207-27761-00-00 | | | | |
|---|---|--|--|--|--|
| Pohort Chrisatongon dha C R S Oil | Spot Description: | | | | |
| Address 1: PO Box 41 | NW_SW_NW_SW Sec. 26 Twp. 23 S. R. 16 East West | | | | |
| Address 2: | 1,875 Feet from North / South Line of Section | | | | |
| City: Neosho Falls State: KS Zip: 66758 + | 5,115 Feet from 🗹 East / 🗌 West Line of Section | | | | |
| Contact Person: Robert Chriestenson | Footages Calculated from Nearest Outside Section Corner: | | | | |
| Phone: (620) 365-0919 | □ NE □NW ②SE □SW | | | | |
| • 1 | County: Woodson | | | | |
| | Lease Name: Yoho Well #: 11 | | | | |
| • I · | Field Name: Vernon | | | | |
| • | Producing Formation: mississippi | | | | |
| | Elevation: Ground: 1056 Kelly Bushing: none | | | | |
| New Well Re-Entry Workover | Total Depth: 1465* Plug Back Total Depth: none | | | | |
| 71 Oil □ wsw □ swp □ slow | Amount of Surface Pipe Set and Cemented at: 40 Feet | | | | |
| | Multiple Stage Cementing Collar Used? Yes No | | | | |
| | If yes, show depth set: Feet | | | | |
| | If Alternate II completion, cement circulated from: 1453 | | | | |
| Cathodic Other (Core, Expl., etc.): | feet depth to: surfacew/162sx cmt. | | | | |
| If Workover/Re-entry: Old Well Info as follows: | oo departo, ox diff, | | | | |
| Operator: | | | | | |
| Miall Mama: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) | | | | |
| Original Comp. Date: Original Total Depth: | , - | | | | |
| Descening Re-perf Conv to ENHP Comu to SWD | Chloride content: ppm Fluid volume: bbls | | | | |
| ☐ Conv. to GSW | Dewatering method used: evaporation | | | | |
| Plug Back: Plug Back Total Depth | Location of fluid disposal if hauled offsite: | | | | |
| Commingled Permit #: | Operator Name: | | | | |
| Dual Completion Permit #: | Lease Name: License #; | | | | |
| SWD Permit #: | Quarter Sec TwpS. R | | | | |
| | • – – | | | | |
| GOVI | County: Permit #: | | | | |
| 12/18/2010 1/03/2011 1/05/2011 Spud Date or Date Reached TD Completion Date or | | | | | |
| Recompletion Date Recompletion Date Recompletion Date | | | | | |
| INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarity abandoned wells. | | | | | |
| AFFIDAVIT | KCC Office Use ONLY RECEIVED | | | | |
| I am the affiant and I hereby certify that all requirements of the statutes, rules and regu | - <u> </u> | | | | |
| lations promulgated to regulate the oil and gas industry have been fully complied with | h Letter of Confidentiality Received MAY 0.2 2011 | | | | |
| and the statements herein are complete and correct to the best of my knowledge. | | | | | |
| Rux Ca | Wireline Log Received Geologist Report Received UIC Distribution | | | | |
| Signature: Keek Chue | - Geologist Report Received | | | | |
| Title: Owner Date: 4/26/2011 | UIC Distribution | | | | |
| | ALT [] I [] III Approved by: [//] Date: 5//// | | | | |

| Operator Name: Robo | ert Chriestensor | dba C | & S Oil | Leas | e Name: _ | Yoho | | Well #:11 | | |
|---|---|-------------|---------------------------|----------|--|------------------|-------------------------|-----------------------|---|------|
| Sec. 26 Twp.23 | s. R. <u>16</u> | ✓ East | : West | Cour | nty: <u>Woo</u> | dson | | | | |
| INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report. | | | | | | | | | | |
| Drill Stem Tests Taken (Attach Additional SI | neets) | <u></u> □ Y | es 📝 No | | 7 | | nation (Top), Dep | | ☐ Sample | |
| Samples Sent to Geolo | gical Survey | □ Y | es 🗸 No | | Mam | | | Тор | Datum | |
| Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy) | Electronically | ✓ Y | es No les No les No | | | - ,, , | | | | |
| List All E. Logs Run: | | | | | | | | | | |
| Gamma Ray - I | Neutron | | | | | | | | | |
| | | | CASING | RECORE |) Ne | w 🗸 Used | | | | |
| } | 1 - 2 | | ort all strings set- | 1 | | | | | T · · · · · · · · · · · · · · · · · · · | |
| Purpose of String | Size Hole Drilled | | ze Casing t (In O.D.) | | leight s. / Ft. | Setting Depth | Type of Cemen | | Type and Pero Additives | tnex |
| surface | 11" | 8 5/8" | | 20# | | 45' | Portland | 10 | | |
| production | 6 3/4" | 4 1/2" | | 10.5# | | 1453' | Quick Set | 162 | | |
| tubing | | 2 3/8" | | | | 1419' | | | | |
| | | | ADDITIONAL | CEMEN | TING / SQL | IEEZE RECO | ORD | | | |
| Purpose: Perforate | Depth Top Bottom | Туре | of Cement | # Sac | ks Used | | Туре | and Percent Additives | | |
| Protect Casing Plug Back TD Plug Off Zone | | | | | | | | | ······································ | |
| | <u> </u> | | | <u> </u> | | | | | | |
| Shots Per Foot | Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | | | e | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth | | | | | |
| 2 | 1394 - 1397 (7 | perfs) | | | | 1100 Gal15 HCL | | | | |
| 2 | 1400 - 1408 (17 perfs) | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | | Packer | At: | Liner Run: | Yes | | | : |
| Date of First, Resumed Production, SWD or ENHR. Producing Method: | | | | | | | | | | |
| Estimated Production | Oil | Bbis. | | Mcf | Wate | | Other (Explain) . Bbls. | Gas-Oil Ratio | Gravit | |
| Per 24 Hours | 1 | | | | | | | | RECEIVE | • |
| | | | | | | | | | | |
| Vented Sold | — — — D // D — MAY-0'Z 2011 | | | | | | | | | |
| (If vented, Subm | (If vented, Submit ACO-18.) Other (Specify) KCC WICHTA | | | | | | | | | |

Michael Drilling, LLC P.O. Box 402 Iola, KS 66749 620-365-2755

| Company: | C&S Oil | Date: | 01/03/11 |
|------------|---------------------------|-----------------|--------------------|
| Address: | PO Box 41 | Lease: | |
| | Neosho Falls Kansas 66758 | County | • |
| Ordered By | : Bob | Well#: API#: | 15-207-27761-00-00 |

Drilling Log

| FEET | DESCRIPTION | FEET | DESCRIPTION |
|-----------|-------------------------|------|-------------|
| 0-45 | Overburden | | |
| 45-153 | Shale | | Surface 45' |
| 153-240 | Lime | | |
| 240-269 | Shale | | |
| 269-320 | Lime | | |
| 320-331 | Shale | | |
| 331-468 | Lime | | |
| 468-503 | Shale With Lime Streaks | | |
| 503-636 | Lime | | |
| 636-710 | Shale | | |
| 710-828 | Sandy Lime | | |
| 828-860 | Lime | | |
| 860-912 | Shale | | |
| 912-929 | Lime | | |
| 929-985 | Shale | | |
| 985-993 | Lime | | |
| 993-1000 | Oil Odor | | |
| 1000-1039 | Shale With Lime Streaks | | |
| 1039-1378 | Shale | | |
| 1378-1396 | Mississippi Lime | | |
| 1396-1405 | Sulpher Odor | | RECEIVED |
| 1405-1410 | Oil Sand | | MAY 0 2 201 |
| 1410-1465 | Lime | | 1 |
| 1465 | TD | | KCC WICHINA |

| MC ID# | 165290 |
|---------------|--------------|
| Shop # | 620 437-2661 |
| Cellular # | 620 437-7582 |
| Office # | 316 685-5908 |
| Office Fax # | 316-685-5926 |
| Shop Address: | 3613A Y Road |
| | |

Hurricane Services, Inc. P.O. Box 782228 Wichita, KS 67278-2228

Cement, Acid or Tools Service Ticket

4277

| Office Fax # Shop Address: | 316-685-5926 361-87 Road | | DATE /- | 5-11 |
|-------------------------------|--------------------------------|------------------------|-----------------------|------------------------------|
| мас | ison, KS 66860 | COLINTY Woodson | CITY | |
| CHARGE TO | C.95 011 | | | |
| ADDRESS | · | _ CITY S | ST ZIP | |
| LEASE & WELL | NO. Yoho #11 | CONTRACTOR _ | Hurricane Serv | |
| | Longsting | | | |
| | * | | · · | OLD (VEW) |
| Quantity | MATERIA | AL USED | Serv. Charge | 750.00 |
| 162 sk | Quick Set Cement | | | 2673.00 |
| 810 1b | KOJ-SEAL 5"PYSK | | | 364.50 |
| | BULK CHARGE | | | |
| 9.6 Tou | BULK TRK. MILES THE *202 | | | 7// %0 |
| - 10w | PUMP TRK. MILES TEK ON W | | | 316.80 N/C |
| | JEK. ON W | <u>eu</u> | | 179 |
| 1 | PLUGS 41/2" Top Rubber | | | 38.00 |
| • | | | 7.3% SALES TAX | 224.51 |
| | | | TOTAL | 4366.81 |
| T.D | 45- | CSG. SET A | ат <u>/453</u> | VOLUME <u>23 <i>Bbs.</i></u> |
| SIZE HOLE | 634" (Hir Hole) | TEG SET A | Τ | VOLUME |
| MAX. PRESS | | SIZE PIPE | 4/2" - used Pip. | <u> </u> |
| PLUG DEPTH _ | | PKER DEP | гн | |
| PLUG USED _ | | TIME FINIS | HED | |
| REMARKS: 🏗 | gup Cement Head To 412" casing | - Go over cementing f | tocedare, Break circu | letter in fred motor |
| | ye water Ahrad, Mixed 162 si | | | |
| washout Aimp | Lines - Release Ep Rubbu Plus | - Displace Plug with | 23 Bhs water | |
| | V 650 PSI - Bumped Plug To | | | ie-Floot Held. |
| lase cashsi | NWOBI GOI | od coment tellars with | 6 Bbl. sluty > That | ık you" |
| _ | , i | EQUIPMENT USED | • | DEOm |
| IAME | UNIT NO. | NAME | ~ *44.5 | UNIT NECEIVED |
| | Kimberlin #201 | Jason - | Roger # 202 | MAY 0 2 2011 |
| Bro | ad Butler HSI REP. | Witness | OWNER'S REP. | KCC WICHITA |