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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Operator: License # 32334 CONFIDENTIAL | API No. 15 - 075-20801 |
|---|--|
| Name: Chesapeake Operating, Inc. | County: Hamilton |
| Address: P. O. Box 18496 app | COX SE NE NE Sec. 13 Twp. 22 S. R. 41 East West |
| City/State/Zip: Oklahoma City, OK 73154-0496 | 4030 feet from N (circle one) Line of Section |
| Purchaser: Oneok | 1250 330 feet from (W (circle one) Line of Section |
| Operator Contact Person: Randy Gasaway; Barbara Bale | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (405_) 848-8000 | (circle one) NE) SE NW SW |
| Contractor: Name: Cheyenne Drilling KCC | Lease Name: Gould Z Well #: 3-13 |
| License: 5382 | Field Name: Bradshaw |
| Wellsite Geologist: None FEB 1 9 2003 | Producing Formation: Winfield; Towanda |
| Designate Trans of Consolidions | Elevation: Ground: 3594 Kelly Bushing: 3599 |
| X New Well Re-Entry Workover | Total Depth: 2915 Plug Back Total Depth: |
| OilSWDSIOWTemp. Abd. | Amount of Surface Pipe Set and Cemented at 320 Feet |
| X GasENHR SIGW RECEIVED | Multiple Stage Cementing Collar Used? |
| Dry Other (Core, WSW, Expk 40 and BATION COM | 37.4 |
| If Workover/Re-entry: Old Well Info as follows: | If Alternate II completion, cement circulated from 2920 |
| Operator:FEB 2 4 2003 | feet depth to Surface w/ 525 sx cmt. |
| Well Name: | |
| Original Comp. Date: Original Total DepthNSERVATION DIVIS | ON Drilling Fluid Management Plan ALT 2 97 4/17/03 |
| Deepening Re-perf Conv. to Enhr./SWD | Chloride content 1500 ppm Fluid volume bbls |
| Plug Back Plug Back Total Depth | Dewatering method used |
| Commingled . Docket No | |
| Dual Completion Docket No | Location of fluid disposal in Fig. 5.4SED |
| Other (SWD or Enhr.?) Docket No | Operator Name: |
| 11/11/02 11/14/02 12/18/02 | Lease Name: License No.: |
| Spud Date or Date Reached TD Completion Date or | Quarter Sec-ROM CONFIDENTIAL = East = West |
| Recompletion Date Recompletion Date | County: Docket No.: |
| | |
| INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. | or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. I 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 |
| All requirements of the statutes, rules and regulations promulgated to regulat | e 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: Randy Gasaway | KCC Office Use ONLY |
| Title: Asset Manager Date: 02/17/03 | Letter of Confidentiality Attached |
| | / If Denied, Yes Date: |
| Subscribed and sworn to before me this 175 day of Febluary | Wireline Log Received |
| \$2003. / / / / / / / / / / / / / / / / / / / | Geologist Report Received |
| Notary Public: ///// / / / / / / / / / / / / / / / / | UIC Distribution |
| Date Commission Expires: 11/29/04/ STAR SA | RAL CALOWELL |
| Conn # COOPER Note | klahoma County ary Public in and for ale of Oklahoma sion expires Nov. 29. 2004 |

| Operator Name: Ch | esapeake Ope | rating | , Inc. | Leas | e Name:_ | Goùld Z | | _ Well #: _3= | 13 | | | |
|--|--|----------------|--------------------------------|------------------------|--|--|---------------------|------------------------|-------------|---------------|--|--|
| Sec. 13 Twp. 2 | 2_s. r41_ | East | ☑ West | Count | y: <u>Ham</u> : | llton | 4-9, | | | | | |
| INSTRUCTIONS: SI tested, time tool oper temperature, fluid red Electric Wireline Logs | n and closed, flowing covery, and flow rates | and shut-i | n pressures, urface test, a | whether s long with | hut-in pre | ssure reached | static level, hydro | static pressur | es, bottor | m hole | | |
| Drill Stem Tests Taken Ye (Attach Additional Sheets) | | | es 🔼 No | | | og Formatio | on (Top), Depth a | nd Datum | Sample | | | |
| Samples Sent to Geological Survey | | | es XNo Nan | | | e Lngton | Top Datum 546 + 953 | | | | | |
| | | Yes | i ∏ No | | | | | | | | | |
| Electric Log Run (Submit Copy) | | | | | | ier field | _ | 578 + 921 722 + 877 | | | | |
| List All E. Logs Run: | | | Towanda | | | anda | 2764 | | | + 835 | | |
| Neutron/Dens | ity, Micro I | ual In | duction | | 3 | | | | | | | |
| | | ~ | · | | | | | | | | | |
| | • | Report | CASING all strings set- | | ZZ Ne urface, inte | w Used rmediate, product | tion, etc. | | | | | |
| Purpose of String | Size Hole | Size | Casing | We | ight | Setting | Type of | # Sacjs | | and Percent | | |
| | Drilled | | In O.D.) | | . / Ft. | Depth | Cement Lite | 100 | 3% cc | dditives | | |
| Surface | 12-1/4 | 8-5/8 | · · · · · | 24# | | 320 ' | Common | 100 | 1/4#] | FloSeal | | |
| Production | 7-7/8 | 4-1/2 | | 10.5# | | 2920 ' | ALDH C1. C | 375 150 | 1/2# | Flo Sea | | |
| <u> </u> | | | | | | | L | 130 | <u> </u> | | | |
| Purpose: | ADDITIONAL CEMENTIN | | | | | | | | | | | |
| Perforate Protect Casing | Top Bottom | Type of Cement | | #Sacks Used | | Type and Percent Additives | | | | | | |
| Plug Back TD Plug Off Zone | - | | | | | | | | | | | |
| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Sel/Type Specify Footage of Each Interval Perforated | | | | • | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth | | | | | | |
| 2 | 2731-41' Wi | nfield | | | | Frac down 4-1/2" csg w/36 bbls | | | | | | |
| 2 | 2772-80' Towanda | | | | 15% HCL, 329 bb1s wtr & 21,000#'s of ottowa sand | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TUBING RECORD | Size Set At Packer At | | | | At | Liner Run | | | | | | |
| 2-3/8" 2895 Date of First, Resumerd Production, SWD or Enhr. | | | NA Producing Method | | | ~~ | | | | | | |
| i ' | 18/02 | | | | Flowin | g X Pumpi | ng Gas Li | ft Oth | er (Explain |) | | |
| Estimated Production Per 24 Hours | Oil 0 | Bbis. | Gas 300 | Mcf | Wat | er B 50 | bls. (| Gas-Oil Ratio NA | | Gravity NA | | |
| Disposition of Gas | METHOD OF COMPLETION | | | | ٠. | Production Interval | | | | | | |
| □ Vented □ Sold □ Used on Lease □ Open Hole □ Perf. □ Dually Comp. □ Commingled □ Towanda, Winfield (If vented, Sumit ACO-18.) □ Other (Specify) □ Other (Specify) □ Other (Specify) | | | | | | | | | | | | |