Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Operator: License # 5144 | API No. 15 - 185-23240 - | | | | |
|---|--|--|--|--|--|
| Name: Mull Drilling Company, Inc. | County: Stafford | | | | |
| Address: P.O. Box 2758 AUG 1 3 2 | NE -SW -NE -NW Sec. 17 Twp. 21 S. R. 12 East West | | | | |
| City/State/Zip: Wichita, KS 67201 | 800 feet from S /N (circle one) Line of Section | | | | |
| Purchaser:CONTIDEN | 1730 feet from E / (Circle one) Line of Section | | | | |
| Operator Contact Person: Mark A. Shreve | Footages Calculated from Nearest Outside Section Corner: | | | | |
| Phone: (316) 264-6366 RECEIVED | (circle one) NE SE NW SW | | | | |
| Contractor: Name: | Lease Name: Hall D Well #: 1-17 | | | | |
| License: AUG 1 3 2004 | Field Name: Mueller | | | | |
| Wellsite Geologist: KCC WICHIT | A Producing Formation: Lansing Kansas City | | | | |
| Designate Type of Completion: | Elevation: Ground: 1854 Kelly Bushing: 1863 | | | | |
| New Well Re-Entry X_ Workover | Total Depth: 3649 Plug Back Total Depth: 3592 | | | | |
| X Oil SWD SIOW Temp. Abd. | Amount of Surface Pipe Set and Cemented at Feet | | | | |
| Gas ENHR SIGW | Multiple Stage Cementing Collar Used? | | | | |
| Dry Other (Core, WSW, Expl., Cathodic, etc) | show depth setFeet | | | | |
| If Workover/Re-entry: Old Well Info as follows: | | | | | |
| Operator: Mull Drilling Company, Inc. PROM CON | leet depth isw/sx cmt. | | | | |
| Well Name: Hall D #1-17 | AUI WHY 6-22-02 | | | | |
| Original Comp. Date: 4-8-04 Original Total Depth: 3649 | Drilling Fluid Management Plan | | | | |
| Deepening X Re-perf Conv. to Enhr./SWD | (Data must be collected from the Reserve Pit) | | | | |
| Plug BackPlug Back Total Depth | Chloride content ppm Fluid volume bbls | | | | |
| Commingled Docket No. | Dewatering method used | | | | |
| Dual Completion Docket No | Location of fluid disposal if hauled offsite: | | | | |
| Other (SWD or Enhr.?) Docket No | Operator Name: | | | | |
| | Lease Name: License No.: | | | | |
| 7-6-04 7-21-04 Spud Date or Date Reached TD Completion Date or | Quarter Sec TwpS. R 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. months if requested in writing and submitted with the form (see rule 82-3-nd geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells. | | | | |
| All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge. | e the oil and gas industry have been fully complied with and the statements | | | | |
| Monay 1 Atras | | | | | |
| Signature: / Church Samue | KCC Office Use ONLY | | | | |
| Title: Sr. Eng. & Prod. Tech. Date: 8-12-04 | Letter of Confidentiality Attached | | | | |
| Subscribed and sworp to before me this 12th day of August | If Denied, Yes Date: | | | | |
| // // | Wireline Log Received | | | | |
| 19x2004. | Geologist Report Received | | | | |
| Notary Public: 200 | UIC Distribution | | | | |
| Date Commission Expires: OFFICIAL MY COMMISSION EXPIRES OFFICIAL MY COMMISSION EXPIRES OFFICIAL MY COMMISSION EXPIRES | | | | | |

Side Two

| | | | | | | · · · · · · · · · · · · · · · · · · · | | | | |
|--|---|--|-----------------------------------|-------------------|--|--|------------------|--|------------------|--|
| Operator Name: | Mull Drillin | g Company, In | c. Lease | Name:_ | Ha11 D | | - Well#: | 1-17 | | |
| Sec. 17 Twp | 21_s. R. 12 | East X West | County | _{y:} Sta | fford | dant s | | | | |
| tested, time tool ope temperature, fluid re | en and closed, flowing covery, and flow rate | and base of formations g and shut-in pressure is if gas to surface test final geological well sit | es, whether sl t, along with f | hut-in pre | ssure reached s | static level, hydro | ostatic pressure | es, botton | n hole | |
| Drill Stem Tests Tak | | Yes No | | Log Formation (| | n (Top), Depth a | and Datum | Sample | | |
| Samples Sent to Geological Survey | | Yes No | Yes No | | 9 | | Тор | | atum ' | |
| Cores Taken Electric Log Run (Submit Copy) | | Yes No | | | | | | | . • | |
| List All E. Logs Run: | | | | | | | | | | |
| | | CASIN Report all strings se | IG RECOR∰ et-conductor, su | New Arface, inte | | on, etc. | | | | |
| Purpose of String | Size Hole Drilled | Hole Size Casing | | ght | Setting | Type of | Type of # Sacjs | | Type and Percent | |
| | . Drilled | Set (In O.D.) | Lbs. | / FL | Depth | Cement | Used | Additives | | |
| | | | | | | ************************************** | | | | |
| | | | | | _ ` | | | | | |
| | | ADDITION | AL CEMENTIN | vg / squ | EEZE RECORD | | | | | |
| Purpose: Perforate | Depth Top Bottom | Type of Cement | #Sacks | Used | Type and Percent Additives | | | | | |
| Protect Casing Plug Back TD Plug Off Zone | | | | | | | , | 200 To 100 To 10 | | |
| | | | | | | | | *** | | |
| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | | | | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth | | | | | |
| 4 | 3244-48, 3260-64, 3270-74 (7-8-0 | | | | RBP @_3380 Acidized w/1000 gal | | | | | |
| 2 | 3408-14, 3370-76, 3324-28, 3313-16' (CIBP @ 3480') (7-19-04) | | | | Acidized v | v/1000 ga1 | 15% MCA | | | |
| | *************************************** | | | | | | | | | |
| TUBING RECORD | Size 2 3/8 | Set At 3450 | Packer At | t | Liner Run | Yes X No | | | | |
| Date of First, Resumero | Production, SWD or Er | | | | | | | | | |
| 7-21-04 | | | | Flowing | Pumping | Gas Lift | X Othe | (<i>Explain</i>) Ltino | SI on marke | |
| Estimated Production Per 24 Hours | Oil E | Bbls. Gas | Mcf | Water 9 | Bbl | s. G | as-Oil Ratio | | Gravity | |
| Disposition of Gas | | ETHOD OF COMPLETION | | | Production Interval | | | | | |
| | | | | | _ | | , | | | |
| ☐ Vented ☐ X Sold (If vented, Su | Used on Lease mit ACO-18.) | Open Hole | -24 | Du | ally Comp. | Commingled | T. V. (1) | | | |