

ORIGINAL

CONSERVATION DIVISION WICHITA, KS

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1 September 1999 6/03//Q

| Operator: License #5135 | API No. 15 - 167-23,377-00-01 | | | | | |
|---|--|--|--|--|--|--|
| Name: John O. Farmer, Inc. | County: Russell | | | | | |
| Address: P.O. Box 352 | AppN/2 - NW- NE Sec. 17 Twp. 12 S. R. 13 ☐ East ✓ West | | | | | |
| City/State/Zip: Russell, KS 67665 | 370 feet from S / (O) (circle one) Line of Section | | | | | |
| Purchaser: NCRA | 1860 feet from E / W (circle one) Line of Section | | | | | |
| Operator Contact Person: Marge Schulte | Footages Calculated from Nearest Outside Section Corner: | | | | | |
| Phone: (785) 483-3145, Ext. 214 | (circle one) NE SE NW SW | | | | | |
| Contractor: Name: Discovery Drilling Company, Inc. | Lease Name: McAllister Well #: 2 | | | | | |
| License: 31548 | Field Name: | | | | | |
| Wellsite Geologist: Brad Hutchison | Producing Formation: Lansing "B", "C", & "G" | | | | | |
| Designate Type of Completion: | Elevation: Ground: 1740' Kelly Bushing: 1748' | | | | | |
| New Well Re-Entry Workover | Total Depth: 3250' Plug Back Total Depth: 3216' | | | | | |
| ✓ OilSWDSIOWTemp. Abd. | Amount of Surface Pipe Set and Cemented at 372 Feet | | | | | |
| Gas ENHR SIGW | | | | | | |
| Dry Other (Core, WSW, Expl., Cathodic, etc) | Multiple Stage Cementing Collar Used? If yes, show depth set | | | | | |
| If Workover/Re-entry: Old Well Info as follows: | If Alternate II completion coment attailed the De DOOR | | | | | |
| Operator: John O. Farmer, Inc. | feet depth tow/sx cmt. | | | | | |
| Well Name: McAllister #2 | feet depth to w/sx cmt. | | | | | |
| Original Comp. Date: 9-27-06 Original Total Depth: 3250' | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) ON H 10 - 9 - 0 8 | | | | | |
| Deepening Re-perf Conv. to Enhr./SWD | (Data must be conected north the rieserve Fit) | | | | | |
| Plug Back Plug Back Total Depth | Chloride content 17,000 ppm Fluid volume 300 bbls | | | | | |
| Commingled Docket No | Dewatering method used_evaporation | | | | | |
| Dual Completion Docket No | Location of fluid disposal if hauled offsite: | | | | | |
| Other (SWD or Enhr.?) Docket No | Operator Name: | | | | | |
| | Lease Name: License No.: | | | | | |
| 4-2-08 4-7-08 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, workove Information of side two of this form will be held confidential for a period of 1 | 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. 2 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. Submit CP-111 form with all temporarily abandoned wells. | | | | | |
| All requirements of the statutes, rules and regulations promulgated to regulaterein 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 III | KCC Office Use ONLY | | | | | |
| Title: Plesident Date: 6-3-08 | Letter of Confidentiality Received | | | | | |
| Subscribed and sworn to before me this 3rd day of | If Denied, Yes Date: | | | | | |
| | , Wireline Log Received | | | | | |
| 20 <u>08</u> . | Geologist Report Received RECEIVED | | | | | |
| Notary Public: Magaret a, Achul | UIC Distribution KANSAS CORPORATION COMMISSION | | | | | |
| Date Commission Expires: A GOTARY PUBLIC - State of Kansas HARSARET A SCHULTE | JUN 0 5 2008 | | | | | |
| 13y Appl. Exp. 1-27-09 | ***** | | | | | |

Side Two

| Operator Name: Joh | n O. Farmer, Inc. | | | Lease | Name: F | McAllister | | _ Well #: <u>2</u> | | | |
|---|--|------------------------------|-------------------------------|--------------------------------|-----------|--|---------------------|--------------------|----------------------|-----------------------|--|
| Sec. 17 Twp. 1 | | | ✓ West | County | Russe | ell | | | | | |
| INSTRUCTIONS: SI tested, time tool oper temperature, fluid red Electric Wireline Log | n and closed, flowing covery, and flow rate | and shut- if gas to s | in pressures, surface test, a | whether sh long with fi | ut-in pre | ssure reached | static level, hydro | ostatic pressur | es, bottom | hole | |
| Drill Stem Tests Taken ✓ Yes No (Attach Additional Sheets) | | | | ✓ Log Formation (Top), Depth a | | | nd Datum Sample | | ample | | |
| Samples Sent to Geological Survey ✓ Yes | | s 🗌 No | | Name Anhydrite | | | Тор 787' | | Datum (+961) | | |
| Cores Taken | | | Yes V No | | | eka | | | 2669' (-921) | | |
| Electric Log Run | | s No | | Heebner | | | 2896' | 96' (-1148) | | | |
| (Submit Copy) | | | | Toronto | | | 2916' (-1168) | | 1168) | | |
| List All E. Logs Run: | | | | Lansing/KC | | | 2951' (-1203) | | 1203) | | |
| Dual Compensated Porosity Log, Dual Induction | | | n | Base | e/KC | | 3228' | | (-1480) | | |
| Log, Microresistivity Log, Dual Receiver Cemer Bond Log | | | nt | L.T.D. | | | 3249' | (-1501) | | | |
| | | Repor | | RECORD | ✓ Ne | ew 🚺 Used ermediate, produc | ction, etc. | | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | | Weig Lbs. / | | Setting Depth | Type of Cement | # Sacks Used | | nd Percent ditives | |
| Surface | 12-1/4" | 8-5/8" | | 23# | | 372' | Common | 210 | 3% C.C | C., 2% gel | |
| Production 7-7/8" | | 5-1/2" | | 14# | | 3245' | Common | 150 | 10% salt & | | |
| | | | | | | | | | 500 gal | s. WFR-2 | |
| | | | ADDITIONAL | CEMENTI | NG / SQI | JEEZE RECORI | D | | | | |
| Purpose: Perforate | Depth Top Bottom | Type of Cement | | #Sacks Used | | Type and Percent Additives | | | | | |
| Protect Casing Plug Back TD Plug Off Zone | | | | | | | | | | | |
| Shots Per Foot | er 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 SPF | 3056-60' (Lansing "G") (zone perforated 9-25-06) | | | | | 500 gals. 15% NE | | | | | |
| 4 SPF | 2978-81' (Lansing "B") (zone perforated 4-4-08) | | | | | 250 gals. 15% NE | | | | | |
| 4 SPF | 2992-97' (Lansing "C") (zone perforated 4-7-08) | | | | | competed na | itural - not acidiz | ed | | | |
| TUBING RECORD | Size Set At Packer | | | | \t | Liner Run | | | | | |
| | ·7/8" | 3212' | | | | | Yes N | 0 | • | | |
| Date of First, Resume Resumed Production | rd Production, SWD or I ction 4-7-08 | Enhr. | Producing Met | thod [| Flowin | g 📝 Pump | oing [] Gas L | ift Otr | ner <i>(Explain)</i> | | |
| Estimated Production Per 24 Hours | Oii 70.00 | Bbls. | Gas | Mcf | Wat | | Bbls. | Gas-Oil Ratio | 4 | Gravity 0.0° | |
| Disposition of Gas | METHOD OF | COMPLETIC | N | | | Production Inte | erval | | | | |
| Vented Sold | Used on Lease ubmit ACO-18.) | | Open Hote | Perf | . 🔲 | Dually Comp. | Commingled . | 2978-3060' C | PΑ | | |