

Kansas Corporation Commission Oil & Gas Conservation Division

1166398

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 # | API No. 15 |
|--|---|
| Name: | Spot Description: |
| Address 1: | SecTwpS. R |
| Address 2: | Feet from North / South Line of Section |
| City: State: Zip:+ | Feet from East / West Line of Section |
| Contact Person: | Footages Calculated from Nearest Outside Section Corner: |
| Phone: () | □NE □NW □SE □SW |
| CONTRACTOR: License # | County: |
| Name: | Lease Name: Well #: |
| Wellsite Geologist: | Field Name: |
| Purchaser: | Producing Formation: |
| Designate Type of Completion: | Elevation: Ground: Kelly Bushing: |
| ☐ New Well ☐ Re-Entry ☐ Workover | Total Depth: Plug Back Total Depth: |
| ☐ Oil ☐ WSW ☐ SIOW ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW ☐ OG ☐ GSW ☐ Temp. Abd. ☐ CM (Coal Bed Methane) ☐ Cathodic ☐ Other (Core, Expl., etc.): | Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? |
| 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: Conv. to ENHR | Chloride content: ppm Fluid volume: bbls Dewatering method used: |
| 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 |
| ☐ ENHR Permit #: ☐ GSW Permit #: | County: Permit #: |
| Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date Recompletion Date | |

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

| KCC Office Use ONLY |
|------------------------------------|
| Letter of Confidentiality Received |
| Date: |
| Confidential Release Date: |
| Wireline Log Received |
| Geologist Report Received |
| UIC Distribution |
| ALT I I II Approved by: Date: |

Side Two



| Operator Name: | | | Lease Name: _ | | | _ Well #: | |
|---|--|--|-------------------------|--------------------------------|--------------------|-------------------|-------------------------------|
| Sec Twp | S. R | East West | County: | | | | |
| time tool open and cl | osed, flowing and shu es if gas to surface te | nd base of formations pe at-in pressures, whether est, along with final chart well site report. | shut-in pressure rea | ched static level, | hydrostatic press | sures, bottom h | nole temperature, fluid |
| Drill Stem Tests Take | | ☐ Yes ☐ No | | og Formatio | n (Top), Depth ar | nd Datum | Sample |
| Samples Sent to Geo | ological Survev | ☐ Yes ☐ No | Nam | ne | | Тор | Datum |
| Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop | ed Electronically | Yes No Yes No Yes No | | | | | |
| List All E. Logs Run: | | | | | | | |
| | | | RECORD No- | ew Used ermediate, producti | on, etc. | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | ADDITIONA | L CEMENTING / SQI | JEEZE RECORD | 1 | | |
| Purpose: —— Perforate —— Protect Casing | Depth Top Bottom | Type of Cement | # Sacks Used | | Type and I | Percent Additives | |
| —— Plug Back TD —— Plug Off Zone | | | | | | | |
| Shots Per Foot | PERFORATI Specify | ON RECORD - Bridge Plu Footage of Each Interval Pe | gs Set/Type rforated | | cture, Shot, Cemen | | d Depth |
| | | | | | | | |
| | | | | | | | |
| TUBING RECORD: | Size: | Set At: | Packer At: | Liner Run: | Yes No | | |
| Date of First, Resumed | Production, SWD or EN | IHR. Producing Me | | Gas Lift C | Other (Explain) | | |
| Estimated Production Per 24 Hours | Oil | Bbls. Gas | Mcf Wat | er B | bls. | Gas-Oil Ratio | Gravity |
| DISPOSITI | ON OF GAS: | | METHOD OF COMPL | _ | | PRODUCTIO | ON INTERVAL: |
| Vented Sol | d Used on Lease | Open Hole | Perf. Dually (Submit | | mit ACO-4) | | |



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263313

TICKET NUMBER_ LOCATION O Hawa FOREMAN Fred Made

FIELD TICKET & TREATMENT REPORT

| | or 800-467-8676 | 5 | | CEMEN | IT | | | |
|---|--|---------------------------------------|--|---|----------------|-----------------------|-------------|---|
| DATE | CUSTOMER# | WÉL | L NAME & NU | MBER | SECTION | TOWNSHIP | RANGE | COUNTY |
| 017-13 | 7823 | Haddo | CK A | 7 | 10W 24 | 18 | 21 | MI |
| STOMER | | N _ | | | TRUCK# | DRIVER | TRUCK# | DRIVER |
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| 162 | of W | aryth | • | | 455 | 475 | Harbec | |
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| 120010 | * | KS | 66071 | | <u> </u> | | | |
| | party page | HOLE SIZE | 578 | Hole Depti | <u> 556</u> | CASING SIZE & V | VEIGHT 278 | EVE |
| ING DEPTH | 5461 | DRILL PIPE | RISI | A TUBING @ | | | OTHER | |
| | IT | SLURRY VOL_ | | WATER gal/s | k | CEMENT LEFT In | CASING 5 | 1 D/ug |
| LACEMENT | 3.158Bs | DISPLACEMEN | IT PSI | MIX PSI | | RATE HUSCO | Λ | |
| ARKS: | 1d Sortetu | marxing | Estah | Lat proof | rate Mi | + Pump 100 | 5# Gel Flus | ih |
| Mixx | YONN B | 19 SES V | 50/56 | <u> </u> | CHULL OF | 1 (on | <u> </u> | JV7aco. |
| Flush | · puncua | I Max cl | ean. D | isplace | 2/2"Rub | our Plug. + | KINGO | |
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I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form. The state of the s