

Kansas Corporation Commission Oil & Gas Conservation Division

1075597

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 SWD 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? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt | | | | |
| Operator: | | | | | |
| Well Name: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) | | | | |
| Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW | 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 #: | County: Permit #: | | | | |
| GSW Permit #: | . 5 | | | | |
| Spud Date or Date Reached TD Completion Date or 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 II III Approved by: Date: | | | | | | |

Side Two



| Operator Name: | | | | _ Lease N | lame: | | | Well #: | | | |
|--|--|---|----------------------------|-----------------|---|----------------------------|------------------------|----------------------|-------------------------------|----------------|--|
| Sec Twp | S. R | East | West | County: | | | | | | | |
| INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A | osed, flowing and shu es if gas to surface te | t-in pressures, st, along with f | whether sh inal chart(s | nut-in press | ure reach | ed static level, | hydrostatic pres | sures, bottom h | ole temp | erature, fluid | |
| Drill Stem Tests Taken Yes No (Attach Additional Sheets) | | | | | Log | y Formation | n (Top), Depth a | oth and Datum | | Sample | |
| Samples Sent to Geological Survey | | | | | Name | | | Тор | | Datum | |
| Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy | d Electronically | Yes Yes Yes | ☐ No ☐ No ☐ No | | | | | | | | |
| List All E. Logs Run: | | | | | | | | | | | |
| | | Report all | CASING I | | New | Used mediate, producti | on, etc. | | | | |
| Purpose of String | Size Hole Drilled | Size Hole Size Casing | | Weigi Lbs. / | ht | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives | | |
| | | | | | | | | | | | |
| | | AI | DDITIONAL | CEMENTIN | G / SQUE | EZE RECORD | | | | | |
| Purpose: Depth Top Bottom — Perforate Top Bottom — Protect Casing Plug Back TD — Plug Off Zone Plug Off Zone | | Type of Co | Type of Cement # Sacks | | Used | Type and Percent Additives | | | | | |
| | | | | | | | | | | | |
| Shots Per Foot | s Set/Type orated | Set/Type Acid, Fracture, Shot (Amount and F | | | Cement Squeeze Record (ind of Material Used) Dep | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | | Packer At: | | Liner Run: | | | | | |
| Date of First, Resumed | Production, SWD or EN | | ducing Meth | od: | | as Lift C | Yes No | 0 | | | |
| Estimated Production Oil Bbls. Gas Per 24 Hours | | | Mcf | | | | , | | Gravity | | |
| DISPOSITIO | ON OF GAS: | | M | IETHOD OF | COMPLET | ION: | | PRODUCTION INTERVAL: | | | |
| Vented Sold | Used on Lease | Open | Hole Specify) | Perf. | Dually ((Submit AC | | nmingled mit ACO-4) | | | | |



TICKET NUMBER 34184

LOCATION DELGNG

FOREMAN Alon Malan

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT CEMENT

| DATE | CUSTOMER# | WELL | NAME & NUME | BER | SECTION | TOWNSHIP | RANGE | COUNTY |
|---------------------------------------|-----------|--------------|-------------|--------------|-----------------|-----------------|------------|---------|
| 2.27-12 | 7806 | WWW | Man | 21 | Sw 15 | 20 | 20 | 191 |
| CUSTOMER | 1 . / | | | | TOUGH | | | |
| MAILING ADDRE | \$5 | • | | - | TRUCK# | DRIVER 1 | TRUCK# | DRIVER |
| 6421 | Δ. Ι | | | | 5/6 | Men M | O Gy Felly | Most |
| CITY | Grondal | STATE | ZIP CODE | | 268 | Hrlen M | AN | |
| 1 1 0 | P . 3 | NV | • | _ | 365 | Derek M | DM | · |
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| JOB TYPE | ファか | HOLE SIZE | 5-18 | HOLE DEPTH | 168 | CASING SIZE & V | VEIGHT | 2 |
| CASING DEPTH_ | | DRILL PIPE | | TUBING | | | OTHER | |
| SLURRY WEIGH | | SLURRY VOL | 0.50 | WATER gal/s | k | CEMENT LEFT in | CASING_1/2 | 25' |
| DISPLACEMENT | 7.7 | DISPLACEMENT | PSI 800 | MIX PSI | 300 | | upun . | |
| REMARKS: 1 | 1dcow | MOAY. | Establ: | shed 1 | rate. M | ixed + | umped | 100# |
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| ACCOUNT | QUANITY | or UNITS | DES | SCRIPTION of | SERVICES or PRO | DUCT | UNIT PRICE | TOTAL |
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| 5406 | | | MILEAGE | | | | | 1000.00 |
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| Ravin 3737 | | | • | ** | | • | ESTIMATED | 2922 6 |
| A | | | | | ME AS | | TOTAL | 0100.70 |
| AUTHORIZTION_ | 9-0- | | | TITLE | | | DATE | |