

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1061417

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: | | |
| 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: () | | |
| CONTRACTOR: License # | | County: |
| Name: | | Lease Name: Well #: |
| Wellsite Geologist: | | Field Name: |
| 5 | | |
| Purchaser: | | Producing Formation: |
| Designate Type of Completion: | | Elevation: Ground: Kelly Bushing: |
| New Well Re-Entr | ry Workover | Total Depth: Plug Back Total Depth: |
| Oil WSW | SWD SIOW | Amount of Surface Pipe Set and Cemented at: Feet |
| Gas D&A | ENHR SIGW | Multiple Stage Cementing Collar Used? Yes No |
| OG | GSW Temp. Abd. | If yes, show depth set: Feet |
| CM (Coal Bed Methane) | | If Alternate II completion, cement circulated from: |
| Cathodic Other (Core, Exp | pl., etc.): | feet depth to:w/sx cmt. |
| If Workover/Re-entry: Old Well Info as | follows: | |
| Operator: | | Drilling Fluid Management Plan |
| Well Name: | | (Data must be collected from the Reserve Pit) |
| Original Comp. Date: | Original Total Depth: | Chlasida sectoret |
| Deepening Re-perf. | Conv. to ENHR Conv. to SWD | Chloride content: ppm Fluid volume: bbls |
| [| Conv. to GSW | Dewatering method used: |
| Plug Back: | Plug Back Total Depth | Location of fluid disposal if hauled offsite: |
| Commingled Pe | ermit #: | Operator Name: |
| Dual Completion Pe | ermit #: | Lease Name: License #: |
| SWD Pe | ermit #: | |
| ENHR Pe | ermit #: | Quarter Sec TwpS. R East West |
| GSW Pe | ermit #: | County: Permit #: |
| | | |
| Spud Date or Date Reached Recompletion Date | d TD Completion Date or 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 Name: | Well #: |
| Sec TwpS. R East _ West | County: | |
| | | |

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

| Drill Stem Tests Taken (Attach Additional Sho | eets) | Yes | No | | Lo | g Formatio | n (Top), Depth ar | id Datum | Sample |
|---|----------------------|-------------------------|----------------------|-------------------|------------|------------------|-------------------|-----------------|-------------------------------|
| Samples Sent to Geolog | gical Survey | Yes | No | | Name | | | Тор | Datum |
| Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy) | Electronically | ☐ Yes ☐ Yes ☐ Yes | □ No □ No □ No | | | | | | |
| List All E. Logs Run: | | | | | | | | | |
| | | | CASING | RECORD | Nev | v Used | | | |
| | | Report al | I strings set-c | onductor, surfa | ace, inter | mediate, product | ion, etc. | | |
| Purpose of String | Size Hole Drilled | Size Ca Set (In | | Weigh Lbs. / F | | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| | | | | | | | | | |

ADDITIONAL CEMENTING / SQUEEZE RECORD

| 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 | | PERFORATION Specify Fo | | RD - Bridge F Each Interval | | e | , | | ement Squeeze Record I of Material Used) | Depth |
|--------------------------------------|--------|---------------------------|------------|--------------------------------|----------|--------------------|----------|------------------------------|---|---------|
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | Siz | ze: | Set At: | | Packer | At: | Liner R | un: | No | |
| Date of First, Resumed Pr | oduct | on, SWD or ENH | ર . | Producing N | | oing | Gas Lift | Other (Explain) | | |
| Estimated Production Per 24 Hours | | Oil Bb | ls. | Gas | Mcf | Wate | ər | Bbls. | Gas-Oil Ratio | Gravity |
| | | | | | | | | | 1 | |
| DISPOSITION | OF | BAS: | | | METHOD (| OF COMPLE | TION: | | PRODUCTION INTE | RVAL: |
| Vented Sold | | Jsed on Lease | | Open Hole | Perf. | Dually (Submit) | | Commingled (Submit ACO-4) | | |
| (If vented, Subm | it ACC | -18.) | | Other (Specify |) | | | | | |

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| | | | | | | FOREMAN | Fred Ma | a der |
| | nanute, KS 6672 pr 800-467-8676 | 20 | LD TICKE | T & TREA | ATMENT REF | PORT | | |
| DATE | CUSTOMER # | WEL | L NAME & NUM | IBER | SECTION | TOWNSHIP | RANGE | COUNTY |
| 8/1/11 | 5949 | DPC | **** | 2 | 500 17 | 16 | 21 | FR |
| CUSTOMER | 1 5 | | | | TRUCK # | DRIVER | TRUCK # | DRIVER |
| MAILING ADDRE | 1 Sourc | es | · 10 stemption | nese - | 506 | Fred | Safety | MA. |
| יול | DS W I | 105 th | | | 368 | Ken | XH | 12 |
| CITY | wine he respective | STATE | ZIP CODE | | 369 | Derek | רת | al Examine |
| Querlan | d Park | KS | 66212 | e stand | 548 | Gary | GM | ndina sal |
| | ngstring | HOLE SIZE | 598 | HOLE DEPT | TH 700 | CASING SIZE & V | VEIGHT 278 | EUE |
| CASING DEPTH | | DRILL PIPE | | _TUBING | an and the last of the second | | OTHER | * |
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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.

Well: DPC # 2 Lease Owner:Oil Source

Franklin County, KS Town Oilfield Service, Inc. Commenced Spudding: (913) 837-8400

WELL LOG

| Thickness of Strata | Formation | Total Depth |
|---------------------|-------------|-------------|
| 5 | Soil | 5 |
| 63 | Lime | 68 |
| 38 | Shale | 106 |
| 24 | Lime | 130 |
| 70 | Shale | 200 |
| 23 | Lime | 223 |
| 25 | Shale | 248 |
| 5 | Lime | 253 |
| 25 | Shale | 278 |
| 7 | Lime | 285 |
| 28 | Shale | 313 |
| 21 | Lime | 334 |
| 11 | Shale | 345 |
| 21 | Lime | 366 |
| 4 | Lime | 370 |
| 7 | Shale | 377 |
| 53 | Sand | 430 |
| 10 | Sand | 440 |
| 52 | Shale | 492 |
| 3 | Sand | 495 |
| 5 | Sand | 500 |
| 10 | Sandy Shale | 510 |
| 147. | Shale | 657 |
| 9 | Sand | 666 |
| 1 | Sand | 667 |
| 8 | Sand | 675 |
| 43 | Shale | 718-TD |
| | ReMG | |
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