CORRECTION #1

Kansas Corporation Commission Confidentiality Requested: OIL & GAS CONSERVATION DIVISION Yes No

Form ACO-1 August 2013 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: | Feet from _ East / _ West Line of Section |
| Contact Person: | Footages Calculated from Nearest Outside Section Corner: |
| Phone: () | □NE □NW □SE □SW |
| CONTRACTOR: License # | GPS Location: Lat:, Long: |
| Name: | (e.g. xx.xxxxx) (e.gxxx.xxxxx) Datum: NAD27 NAD83 WGS84 |
| Wellsite Geologist: | |
| Purchaser: | County: |
| Designate Type of Completion: | Lease Name: Well #: |
| ☐ New Well ☐ Re-Entry ☐ Workover | Field Name: |
| ☐ Oil ☐ WSW ☐ SWD ☐ SIOW | Producing Formation: |
| Gas D&A ENHR SIGW | Elevation: Ground: Kelly Bushing: |
| ☐ OG ☐ GSW ☐ Temp. Abd. | Total Vertical Depth: Plug Back Total Depth: |
| CM (Coal Bed Methane) | Amount of Surface Pipe Set and Cemented at: Feet |
| Cathodic Other (Core, Expl., etc.): | Multiple Stage Cementing Collar Used? Yes No |
| If Workover/Re-entry: Old Well Info as follows: | If yes, show depth set: Feet |
| Operator: | If Alternate II completion, cement circulated from: |
| Well Name: | feet depth to:w/sx cmt. |
| Original Comp. Date: Original Total Depth: | |
| ☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD | Drilling Fluid Management Plan |
| ☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer | (Data must be collected from the Reserve Pit) |
| Commingled Permit #: | Chloride content:ppm Fluid volume:bbls |
| Dual Completion Permit #: | Dewatering method used: |
| SWD Permit #: | Location of fluid disposal if hauled offsite: |
| ENHR Permit #: | |
| GSW Permit #: | Operator Name: |
| | Lease Name: License #: |
| Spud Date or Date Reached TD Completion Date or | QuarterSecTwpS. R East West |
| Recompletion Date Recompletion Date | Countv: Permit #: |

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 | | | | |
|-----------------------------|--|--|--|--|
| Confidentiality Requested | | | | |
| Date: | | | | |
| Confidential Release Date: | | | | |
| Wireline Log Received | | | | |
| Geologist Report Received | | | | |
| UIC Distribution | | | | |
| ALT I II Approved by: Date: | | | | |

CORRECTION #1

Operator Name: _ Lease Name: __ Well #: _ County: _ INSTRUCTIONS: Show important tops 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. Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF). **Drill Stem Tests Taken** No Loa Formation (Top), Depth and Datum Sample | Yes (Attach Additional Sheets) Name Top Datum No Samples Sent to Geological Survey Yes ☐ No 」Yes Cores Taken Electric Log Run ___ Yes No List All E. Logs Run: CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting Type of # Sacks Type and Percent Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Additives ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone Did you perform a hydraulic fracturing treatment on this well? Yes No (If No, skip questions 2 and 3) No Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes (If No, skip question 3) Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? (If No, fill out Page Three of the ACO-1) Yes PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated Depth (Amount and Kind of Material Used) TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain) **Estimated Production** Oil Bbls Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours METHOD OF COMPLETION: **DISPOSITION OF GAS:** PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

| Form | ACO1 - Well Completion |
|-----------|------------------------|
| Operator | Russell Oil, Inc. |
| Well Name | Dirks A 27-2 |
| Doc ID | 1211106 |

All Electric Logs Run

| COMPUTER PROCESS INTERPRETATION |
|---------------------------------|
| DUAL INDUCTION |
| DUAL COMPENSATED POROSITY |
| MICRORESISTIVITY |
| SONIC BOND |

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| Operator | Russell Oil, Inc. |
| Well Name | Dirks A 27-2 |
| Doc ID | 1211106 |

Tops

| Name | Тор | Datum |
|----------------|------|-------|
| ANHYDRITE | 2426 | +700 |
| BASE ANHYDRITE | 680 | +680 |
| HEEBNER | 3890 | -754 |
| TORONTO | 3910 | -784 |
| LANSING | 3940 | -814 |
| MUNCIE CREEK | 4108 | -962 |
| STARK SHALE | 4193 | -1067 |
| BASE KC | 4278 | -1162 |
| MARMATON | 4332 | -1206 |
| ALTAMONT A | 4338 | -1212 |
| ALTAMONT B | 4356 | -1230 |
| ALTAMONT C | 4375 | -1249 |
| PAWNEE | 4414 | -1288 |
| MYRICK STATION | 4444 | -1318 |
| FT SCOTT | 4464 | -1338 |
| CHEROKEE SHALE | 4490 | -1364 |
| JOHNSON | 4549 | -1423 |
| MISSISSIPPI | 4668 | -1542 |
| RTD | 4710 | -1585 |

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Casing

| Purpose Of String | Size Hole Drilled | Size Casing Set | Weight | Setting Depth | Type Of Cement | Type and Percent Additives |
|----------------------|----------------------|-----------------------|--------|------------------|-------------------|----------------------------------|
| SURFACE | 12.25 | 8.625 | 23 | 305 | COMMON | 3%CC;2% GEL |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Summary of Changes

Lease Name and Number: Dirks A 27-2

API/Permit #: 15-109-21249-00-00

Doc ID: 1211106

Correction Number: 1

Approved By: NAOMI JAMES

| Field Name | Previous Value | New Value |
|---------------|----------------|------------|
| Approved Date | 05/29/2014 | 06/19/2014 |
| Total Depth | 44690 | 4710 |



Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1207500

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

CONFIDENTIAL WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

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| Name: | Spot Description: |
| Address 1: | SecTwpS. R |
| Address 2: | Feet from North / South Line of Section |
| City: | Feet from _ East / _ West Line of Section |
| Contact Person: | Footages Calculated from Nearest Outside Section Corner: |
| Phone: () | □NE □NW □SE □SW |
| CONTRACTOR: License # | GPS Location: Lat:, Long: |
| Name: | (e.g. xx.xxxxx) (e.gxxx.xxxxx) Datum: NAD27 NAD83 WGS84 |
| Wellsite Geologist: | |
| Purchaser: | County: |
| Designate Type of Completion: | Lease Name: Well #: |
| ☐ New Well ☐ Re-Entry ☐ Workover | Field Name: |
| ☐ Oil ☐ WSW ☐ SWD ☐ SIOW | Producing Formation: |
| Gas D&A ENHR SIGW | Elevation: Ground: Kelly Bushing: |
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| Operator: | If Alternate II completion, cement circulated from: |
| Well Name: | feet depth to:w/sx cmt. |
| Original Comp. Date: Original Total Depth: | |
| ☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD | Drilling Fluid Management Plan |
| ☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer | (Data must be collected from the Reserve Pit) |
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| SWD Permit #: | Location of fluid disposal if hauled offsite: |
| ENHR Permit #: | |
| GSW Permit #: | Operator Name: |
| | Lease Name: License #: |
| Spud Date or Date Reached TD Completion Date or | QuarterSecTwpS. R East West |
| Recompletion Date Recompletion Date | Countv: Permit #: |

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 | |
|------------------------------|--|
| Confidentiality Requested | |
| Date: | |
| Confidential Release Date: | |
| Wireline Log Received | |
| Geologist Report Received | |
| UIC Distribution | |
| ALT I III Approved by: Date: | |