

Kansas Corporation Commission
Oil & Gas Conservation Division

1099912

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 # | 33813 | | API No. 15 - 15-167-23831-00-00 | |
|-----------------------------------|---------------------------|---|--|------------------------|
| | ompany, LLC | _ | Spot Description: | |
| Address 1: 3718-83R0 | O ST | | SE_SE_NW_NE_Sec. 5 Twp. 15 S. F | |
| Address 2: PO BOX 70 |)1 | | 1275 Feet from V North / | |
| | | p: 67665 + 0701 | 1500 Feet from ▼ East / | |
| Contact Person: Jim S | choenberger | | Footages Calculated from Nearest Outside Sect | _ |
| | 3-4204 | | ✓ NE □NW □SE □SW | |
| CONTRACTOR: License | , # 33905 | | County: Russell | |
| Name: Royal Drilling | | | Lease Name: Gross | Well #: _8 |
| | | | Field Name: HALL GURNEY | |
| | | | Producing Formation: ARBUCKLE | |
| Designate Type of Comp | letion: | | Elevation: Ground: 1693 Kelly Bus | shing: 1700 |
| New Well | _ | Workover | Total Depth: 3320 Plug Back Total Depth: | = |
| ✓ oii | | □ slow | Amount of Surface Pipe Set and Cemented at: _ | |
| Gas D | | ☐ SIGW | Multiple Stage Cementing Collar Used? | |
| _ oG | ☐ GSW | Temp. Abd. | If yes, show depth set: | |
| CM (Coal Bed Met | hane) | | If Alternate II completion, cement circulated from | |
| Cathodic O | ther (Core, Expl., etc.): | | feet depth to:w/ | |
| If Workover/Re-entry: Of | d Well Info as follows: | | W = W | <i>X</i> 3/10 |
| Operator: | | | Deitie - Fluid Manager - A Dies | |
| Well Name: | | | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) | |
| Original Comp. Date: | Original T | otal Depth: | Chloride content: 39000 ppm Fluid vo | olume: <u>400</u> bbls |
| Deepening | Re-perf. Conv. to | ENHR Conv. to SWD | Dewatering method used: Evaporated | Julie 5513 |
| | Conv. to | | | |
| | Plu | - | Location of fluid disposal if hauled offsite: | |
| Commingled | | | Operator Name: | |
| Dual Completion | Permit #: | | Lease Name: License | e #: |
| SWD | Permit #: | ··· • | Quarter Sec Twp S. R. | Fact West |
| ENHR | Permit #: | | | |
| GSW | Permit #: | | County: Permit #: | |
| 10/27/2012 | 11/2/2012 | 11/14/2012 | | |
| Spud Date or Recompletion Date | Date Reached 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 Approved by: Deanna Gerrison Date: 01/09/2013 |

Side Two

1099912

| Operator Name: Jasc | n Oil Company | , LLC | Lease Name: | Gross | | _ Well #:8_ | | |
|--|---|--|----------------------------------|--------------------|--|-----------------|-------------------------------|--|
| Sec. 5 Twp. 15 | s. R. <u>13</u> | ☐ East 🗸 West | County: Rus | | | | | |
| time tool open and clos | ed, flowing and shi s if gas to surface to | nd base of formations per ut-in pressures, whether s est, along with final chart If well site report. | shut-in pressure re | ached static level | , hydrostatic pres | sures, bottom | hole temperature, fluid | |
| Drill Stem Tests Taken (Attach Additional Si | heets) | ✓ Yes No | | Log Formation | on (Top), Depth ar | nd Datum | ✓ Sample | |
| Samples Sent to Geolo | ogical Survey | ✓ Yes No | Na Attac | | | Top Attached | Datum Attached | |
| Cores Taken | | Yes No | Allai | aneu | | Allacried | Allached | |
| Electric Log Run Electric Log Submitted (If no, Submit Copy) | Electronically | ✓ Yes | | | | | | |
| List All E. Logs Run: | | | | | | | | |
| DUAL INDUCTION | | 0.4.0.11.0 | | | | | | |
| | | CASING Report all strings set- | RECORD -conductor, surface, in | | tion, 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 | |
| SURFACE | 12.25 | 8.625 | 20 | 2781 | COMMON | 175 | 3%CC 2%GEL | |
| PRODUCTION | 7.875 | 5.5 | 20 | 3226 | COMMON | 250 | 10%SALT 5% GILSONITE | |
| | | | | | | | | |
| [- · · · · · · · · · · · · · · · · · · · | ļ · | ADDITIONA | L CEMENTING / SO | QUEEZE 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 | PERFORAT Specify | ION RECORD - Bridge Plu Footage of Each Interval Pe | gs Set/Type rforated | | acture, Shot, Cemen mount and Kind of M | | rd Depth | |
| | | | | | | - / | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | Packer At: | Liner Run: | Yes No |) | | |
| Date of First, Resumed F | Production, SWD or El | NHR. Producing Me | thod: | Gas Lift (| Other (Explain) | | | |
| Estimated Production Per 24 Hours | Oil 6 | Bbls. Gas | Mcf W | ater E | Bbls. | Gas-Oil Ratio | Gravity | |
| DISPOSITIO | N OF GAS: | | METHOD OF COMP | LETION: | | PRODUCTI | ON INTERVAL: | |
| Vented Sold | Used on Lease | | Perf. Dua | lly Comp. 🔲 Co | mmingled | | | |
| (If vented, Subr | nit ACO-18.) | Other (Specify) | (Subm | it ACO-5) (Sub | omit ACO-4) | <u> </u> | | |

| Form | ACO1 - Well Completion | |
|-----------|------------------------|--|
| Operator | Jason Oil Company, LLC | |
| Well Name | Gross 8 | |
| Doc ID | 1099912 | |

Tops

| ANHYDRITE TOP | 672 | 1031 |
|----------------|------|-------|
| ANHYDRITE BASE | 706 | 997 |
| TOPEKA | 2578 | -875 |
| HEEBNER SHALE | 2807 | -1104 |
| TORONTO | 2826 | -1123 |
| DOUGLAS SHALE | 2840 | -1137 |
| LKC | 2870 | -1167 |
| ВКС | 3134 | -1431 |
| ARBUCKLE | 3174 | -1471 |

QUALITY OILWELL CEMENTING, INC.

| Phone 785-483-2025 Cell 785-324-1041 | | | | | State | On Location | Finish | | |
|--|---------------|--|---------------|--|--|------------------------------------|---|--|--|
| | Sec. | Twp. | Range | County | Karusas | | 16:35 Am | | |
| Date 11 2 12 | | | | KIESSELL | | | 34 37 | | |
| such at a way to be other or | | | | CONTRACTOR DESCRIPTION OF THE PROPERTY OF THE | ENGLISHED PROPERTY OF THE PARTY | E Silver Co. Laboratoria | | | |
| ease Geose 11 | | | Well No. | | Oilwell Cementing, Inc | C. | | | |
| Contractor ROUAL | 2 | | | | Oilwell Cementing, increby requested to ren and helper to assist or | | nt and furnish do work as listed. | | |
| Type Job Prop True | ryG. | | | | | Wilei of Contractor to | | | |
| Hole Size 7 % | | T.D. | 3320 | CANADA PROPERTY AND PERSONS ASSESSED BY AND PARTY AND PA | ASON OIL | 9 | | | |
| csg. 58" 15" N | ELU | Depth | 3:021 | Street | 10 W. WICH | | 67665 | | |
| Tbg. Size | | Depth | | City K | USSELL - | Otato | CONTRACTOR OF THE SHAPE OF THE | | |
| Tool Paci Cault | | Depth | 25 60 | | was done to satisfaction | | | | |
| Cement Left in Csg. | | Shoe . | | Cement A | mount Ordered 25 | Ucaro IUsac | E DOLCON | | |
| Meas Line | THE PERSON | | ce 76 Bet | 4 1 1 1 1 1 1 | | | | | |
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| Bulktrk No. Driver | 為國際財務 | | | Gel. | | | 1 | | |
| No. Driver | | 7 | | Calcium | Calcium | | | | |
| JOB SERVICES & REMARKS | | | | | | | | | |
| Remarks: | | | | Salt | Salt | | | | |
| Rat Hole | | | | Flowseal | - | | | | |
| Mouse Hole | | | | Kol-Seal | 125077 | | | | |
| Centralizers | 70 | 77 1 | 2 14 43 | 57 Mud CLF | 148 500 CAL | | | | |
| Baskets 3 441 | 5/- | 10 m 10 m 10 m | | CFL-117 | CFL-117 or CD110 CAF 38 | | | | |
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| THAN | K | YOU | X | | | Total Ch | arge | | |

QUALITY VILYELL VEINER INTO STATE

| Phone 785-483-2025 | He | ome Office | P.O. Box | 32 Rue | sell, KS 67665 | No. | . 5398 |
|--|---------------------------------------|------------|---------------------------------------|-------------|---|--|--|
| Sec. Sec. | Twp. | Range | Col | unty | State | On Location | Finish |
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| ate 10 - 85 12 | Atail Na | 8 | Location | 1 | 7 Pipoce | R1.55 | 4. Lauda |
| 0000 | Well No. | <u> </u> | | owner Rd | , 1/41 W. S | | |
| contractor Hough | ^ | | | | Sharel Competing | 50 | ont and fumich |
| Type Job LLCT CALL | + | 7781 | | of the here | aby requested to re ad helper to assist | ent cementing equipment owner or contractor to | do work as listed. |
| tole Size | T.D. | 2781 | | Charge | | 01 | |
| Seg. 8 3/8" | Depth | <u> </u> | | 0 | 10 22V | |) |
| libg. Size | Depth | | | Street | | | |
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| Bulktrk /4 No. Driver CL | | | | Poz. Mix | | | |
| No. Driver | Ock | | | Gei. | } | | |
| JOB SERVICE | S & REM | ARKS | | Calcium 4 | <i>,</i> | | |
| Remarks: Coment alol | | (10 | ale. | Hulis. | | | |
| Rat Hole | | | | Salt | | 143 | 1.0 |
| Mouse Hole | | | | Flowseal | | | |
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| X Signature | MILE | | | 1 | • | Total Cha | arge |



DRILL STEM TEST REPORT

Jason Oil Co. LLC.

3718 83rd. St. P.O. Box 701

5-15s.-13w. Russell Co.

Gross #8

Job Ticket: 49591

DST#:1

Test Start: 2012.10.31 @ 07:33:48

GENERAL INFORMATION:

Time Tool Opened: 08:50:18 Time Test Ended: 14:07:48

Formation:

LKC "C"

Deviated:

No Whipstock:

0.00 ft (KB)

Russell, KS 67665-0701 ATTN: Jeff Lawler

Test Type: Conventional Bottom Hole (Initial)

Tester:

Ryan Reynolds

Unit No:

48

1703.00 ft (KB)

Reference Elevations:

1696.00 ft (CF)

KB to GR/CF:

7.00 ft

Interval: Total Depth: Hole Diameter:

2925.00 ft (KB) (TVD)

2828.00 ft (KB) To 2925.00 ft (KB) (TVD)

7.88 inchesHole Condition: Poor

Serial #: 8792 Press@RunDepth: Outside

381.31 psig @

2829.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time:

2012.10.31 07:33:53 End Date: End Time: 2012.10.31 14:07:47

Last Calib.:

2012.10.31

Time On Btm: Time Off Btm:

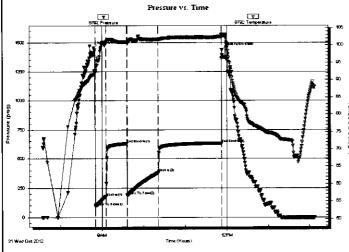
2012.10.31 @ 08:48:03 2012.10.31 @ 11:52:48

TEST COMMENT: IF: Strong blow . BOB 2min. No GTS.

ISI: Fair blow . 6"

FF: Strong blow . BOB 2min. No GTS.

FSI: Fair blow . 5"



| | PRESSURE SUMMARY | | | | | | | | |
|--------------------|------------------|----------|---------|----------------------|--|--|--|--|--|
| 1 | Time | Pressure | Temp | Annotation | | | | | |
| | (Min.) | (psig) | (deg F) | | | | | | |
| | 0 | 1455.25 | 91.58 | Initial Hydro-static | | | | | |
| | 3 | 95.43 | 92.03 | Open To Flow (1) | | | | | |
| | 18 | 176.63 | 100.74 | Shut-In(1) | | | | | |
| _ | 48 | 629.61 | 100.94 | End Shut-In(1) | | | | | |
| епре | 49 | 188.25 | 100.63 | Open To Flow (2) | | | | | |
| Temperature (deg F | 93 | 381.31 | 101.70 | Shut-In(2) | | | | | |
| (deg | 185 | 632.16 | 102.48 | End Shut-In(2) | | | | | |
| J | 185 | 1436.55 | 103.09 | Final Hydro-static | | | | | |
| | | | | | | | | | |
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| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------------------------|--------------|
| 350.00 | OGCMW 5%oil, 13%gas,18%mud, 65% | w4.91 |
| 210.00 | OGCMW 7%oil, 12%gas, 26%mud, 55% | w2.95 |
| 200.00 | GOMW 10%gas, 20%oil, 30%mud, 40% | 6v2.81 |
| | | |
| | | |
| | | |

| Gas Rates | | | | | | | |
|-----------|----------------|-----------------|------------------|--|--|--|--|
| | Choke (inches) | Pressure (psig) | Gas Rate (Mcf/d) | | | | |

Trilobite Testing, Inc.

Ref. No: 49591

Printed: 2012.10.31 @ 14:33:56



DRILL STEM TEST REPORT

FLUID SUMMARY

Jason Oil Co. LLC.

5-15s.-13w. Russell Co.

3718 83rd. St. P.O. Box 701

Job Ticket: 49591

Gross #8

DST#: 1

Russell, K\$ 67665-0701 ATTN: Jeff Lawler

Test Start: 2012.10.31 @ 07:33:48

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight:

Viscosity:

9.00 lb/gal

57.00 sec/qt 7.99 in³

Water Loss: Resistivity:

ohm.m

Salinity: Filter Cake: 3000.00 ppm 0.02 inches **Cushion Type:**

Cushion Length: Cushion Volume:

ft bbl

Oil API: Water Salinity:

deg API 84000 ppm

Gas Cushion Type:

Gas Cushion Pressure:

psig

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|--------------------------------------|---------------|
| 350.00 | OGCMW 5%oil, 13%gas,18%mud, 65%w tr | 4.910 |
| 210.00 | OGCMW 7%oil, 12%gas, 26%mud, 55%w tr | 2.946 |
| 200.00 | GOMW 10%gas, 20%oil, 30%mud, 40%w tr | 2.805 |

Total Length:

760.00 ft

Total Volume:

10.661 bbl

Num Fluid Samples: 0

Num Gas Bombs: Laboratory Location: Serial #: none

Laboratory Name:

Recovery Comments:

