

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 3293  
Name: RUSSELL OIL INC  
Address: PO BOX 1469  
City/State/Zip: PLAINFIELD, IL 60544  
Purchaser: NA  
Operator Contact Person: LERROY HOLT II  
Phone: (815) 609-7000  
Contractor: Name: H2 DRILLING LLC  
License: 33793  
Wellsite Geologist: STEVEN ANGLE

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_

|                                   |                  |   |
|-----------------------------------|------------------|---|
| <u>4/19/2007</u>                  | <u>4/28/2007</u> | <u>5/29/2007</u>                        |
| Spud Date or<br>Recompletion Date | Date Reached TD  | Completion Date or<br>Recompletion Date |

API No. 15 - 179-21170-0000  
County: SHERIDAN  
SE SW NW Sec. 19 Twp. 10 S. R. 30  East  West  
2200 feet from S  (circle one) Line of Section  
770 feet from E  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: FERGUSON A Well #: 1-19  
Field Name: ZELDA  
Producing Formation: LANSING-KANSAS CITY & PAWNEE  
Elevation: Ground: 2874' Kelly Bushing: 2885'  
Total Depth: 4530' Plug Back Total Depth: 4462'  
Amount of Surface Pipe Set and Cemented at 268' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 2480' Feet  
If Alternate II completion, cement circulated from 2480'  
feet depth to SURFACE w/ 325 sx cmt.

Drilling Fluid Management Plan A14 II NH 7-18-08  
(Data must be collected from the Reserve Pit)

Chloride content 17000 ppm Fluid volume 1000 bbls  
Dewatering method used EVAPORATION

Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: [Signature]  
Title: PRESIDENT Date: 9/13/2007

Subscribed and sworn to before me this 13 day of SEPTEMBER  
20 07.

Notary Public: [Signature]

Date Commission Expires: 7/23/2008

| KCC Office Use ONLY  |  |
|--|--|
| <input checked="" type="checkbox"/> Letter of Confidentiality Received | RECEIVED<br>KANSAS CORPORATION COMMISSION<br>SEP 17 2007 |
| If Denied, Yes <input type="checkbox"/> Date: _____                    |  |
| <input checked="" type="checkbox"/> Wireline Log Received              |  |
| <input checked="" type="checkbox"/> Geologist Report Received          |  |
| KCC Distribution   |  |

Public State of Illinois  
Commission Expires 7-23-2008

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: RUSSELL OIL INC Lease Name: FERGUSON A Well #: 1-19  
 Sec. 19 Twp. 10 S. R. 30  East  West County: SHERIDAN

**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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

|  |   |
|--|---|
| Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(Submit Copy)</i><br><br>List All E. Logs Run:<br><br><b>SECTOR BOND; COMPUTER PROCESSED<br/>                 INTERPRETATION; MICRORESISTIVITY LOG;<br/>                 RADIATION GUARD LOG; HYDROCARBON DETECTOR LOG</b> | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br>Name Top Datum<br><br>SEE GEOLOGICAL REPORT |
|--|---|

| CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used |                   |                           |                   |               |                 |              |                            |
|---|-------------------|---------------------------|-------------------|---------------|-----------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, 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 1/4"           | 8 5/8"                    | 23#               | 268'          | COMMON          | 200          | 3% CC, 2% GEL              |
| PRODUCTION  | 7 7/8"            | 5 1/2"                    | 15.5#             | 4524'         | AA-2            | 125          | 10% SALT                   |
|   |                   |                           |                   |               | 60/40 SCAVENGER | 25           |                            |

| ADDITIONAL CEMENTING / SQUEEZE RECORD  |                  |                |             |                            |
|--|------------------|----------------|-------------|----------------------------|
| Purpose:   | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate<br><input type="checkbox"/> Protect Casing<br><input type="checkbox"/> Plug Back TD<br><input type="checkbox"/> Plug Off Zone |                  |                |             |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br><i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
| 4              | 4153'-4155' (J ZONE)  | 1000 GALLONS 28% MUD ACID  |       |
|                | RETREAT (J ZONE )   | 2500 GALLONS 28% INS ACID W/ 2% SOLVENT  |       |
| 4              | 4333'-4336' (PAWNEE ZONE )  | 1500 GALLONS 15% MUD ACID  |       |

|  |           |                |   |               |           |   |
|--|-----------|----------------|---|---------------|-----------|---|
| TUBING RECORD  |           | Size           | Set At  | Packer At     | Liner Run | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|  |           | 2 3/8" EUE 8RD | 4457'   | NONE          |           |   |
| Date of First, Resumerd Production, SWD or Enhr.<br>6/5/2007 |           |                | Producing Method  |               |           |   |
|  |           |                | <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |               |           |   |
| Estimated Production Per 24 Hours                            | Oil Bbls. | Gas Mcf        | Water Bbls.   | Gas-Oil Ratio | Gravity   |   |
|  | 36        | 0              | 68  |               |           |   |

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*      METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

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**SEP 17 2007**

CONSERVATION DIVISION  
WICHITA, KS



**TREATMENT REPORT**

|  |                           |                               |                    |
|--|---------------------------|-------------------------------|--------------------|
| Customer<br>Russell Oil, Incorporated        | Lease No.<br>Ferguson "A" | Well #<br>1-19                | Date<br>4-28-07    |
| Field Order #<br>16,201                      | Station<br>Pratt          | Casing<br>5 1/2" 15.5 lb./ft. | Depth<br>4,529 ft. |
| Type Job<br>Two Stage Long String - New Well | Formation<br>19-10        | County<br>Sheridan            | State<br>KS.       |
| Legal Description<br>-30W                    |                           |                               |                    |

| PIPE DATA                        |                       | PERFORATING DATA |    | FLUID USED          |                   | TREATMENT RESUME        |                     |
|----------------------------------|-----------------------|------------------|----|---------------------|-------------------|-------------------------|---------------------|
| Casing Size<br>5 1/2"            | Tubing Size<br>4 1/2" | Shots/Ft         |    | Rate<br>125 sacks   | Pressure<br>AA-2  | ISIP<br>with .8%        | Friction Reducer    |
| Depth<br>4,529 ft.               | Depth                 | From             | To | Rate<br>.8%         | Pressure<br>FLA-3 | Min.<br>2,10%           | Salt, .75%          |
| Volume<br>107.8 Bbl.             | Volume                | From             | To | Rate<br>.25 lb./sk. | Pressure<br>Cell  | Min.<br>5 Min.          | Gas Blok,           |
| Max Press<br>1,700 P.S.I.        | Max Press             | From             | To | Rate<br>25 sacks    | Pressure<br>60/40 | Avg<br>40 Poz           | for scavenger       |
| Well Connection<br>Plug Containe | Annulus Vol.          | From             | To | Rate<br>25 sacks    | Pressure<br>60/40 | Min Used<br>Poz to plug | Rat and Mouse Holes |
| Plug Depth<br>1,786 ft.          | Packer Depth          | From             | To | Flush               | Gas Volume        | Annulus Pressure        | Total Load          |

Customer Representative: Steve Station Manager: David Scott Treater: Clarence R. Messick

|               |                 |                |        |        |
|---------------|-----------------|----------------|--------|--------|
| Service Units | 19,870          | 19,903         | 19,831 | 19,832 |
| Driver Names  | Messick Anthony | LaChance Boles |        |        |

| Time  | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log   |
|-------|-----------------|-----------------|--------------|------|---|
| 5:30  |                 |                 |              |      | Cement and Float Equipment on location.   |
| 11:00 |                 |                 |              |      | H2 Drilling start to run Auto Fill Float Shoe, Shoe Joint with latch down Baffle screwed into collar and a total of 107 Jts. new 15.5 lb./ft. 5 1/2" casing. Ran Turbolizers on Collars #1,2,3,4,5,6,7,8,9,10 and 48. Ran Basket on jt. #48 and D.V. Tool on Jt. #49 or 2, 482 ft. down from Surface. |
| 10:30 |                 |                 |              |      | Trucks on location and hold safety meeting.   |
| 1:32  |                 |                 |              |      | Casing in well. Circulate for 2 hours.  |
| 3:40  | 300             |                 |              | 6    | Start Fresh water Pre-Flush.  |
|       | 300             |                 | 20           | 6    | Start Super Flush II.   |
|       | 300             |                 | 44           | 6    | Start Fresh water spacer.   |
| 3:50  | 200             |                 | 47           | 5    | Start mixing 125 sacks AA-2 cement  |
|       |                 |                 | 79           |      | Stop pumping. Shut in well. Wash pump and lines. Insert latch down plug into casing. Open well.   |
| 4:00  | 100             |                 |              | 6    | Start Fresh water Displacement.   |
|       |                 |                 | 40           | 6    | Start Mud Displacement.   |
|       |                 |                 | 90           | 5    | Start to lift cement.   |
| 4:15  | 700             |                 |              |      | Plug Down.  |
|       | 1,700           |                 |              |      | Pressure up.  |
|       |                 |                 |              |      | Release pressure. Float Shoe held.  |
| 4:20  |                 |                 |              |      | Release opening Tool for DV Tool.   |

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**TREATMENT REPORT**

Customer: Russel Oil, Incorporated Lease No. \_\_\_\_\_ Date: 4-28-01  
 Lease: Ferguson "A" Well # -19 D.V. Tool \_\_\_\_\_  
 Field Order # 16201 Station Pratt Casing 5 1/2" Depth 15.5' Lb. 2,482 Ft. County Sheridan State KS.  
 Type Job Two Stage Long String - New Well Formation 19-10 Legal Description -30W

| PIPE DATA                               |                                | PERFORATING DATA |    | FLUID USED  |            | TREATMENT RESUME |                  |
|---|--------------------------------|------------------|----|---|------------|------------------|------------------|
| Casing Size <u>5 1/2"</u>               | Tubing Size <u>5" Lb. 11.5</u> | Shots/Ft         |    | <del>Rate</del> <u>325 sacks A-Con with 3 B.C.C.,</u> | RATE       | PRESS            | DISP             |
| Depth <u>2,482 Ft.</u>                  | Depth                          | From             | To | <del>Rate</del> <u>.25 Lb./s</u>                      | Max        |                  | 5 Min.           |
| Volume <u>34 Bbl.</u>                   | Volume                         | From             | To |   | Min        |                  | 10 Min.          |
| Max Press <u>300 P.S.I.</u>             | Max Press                      | From             | To |   | Avg        |                  | 15 Min.          |
| Well Connection <u>1 1/2" Container</u> | Annulus Vol.                   | From             | To |   | HHP Used   |                  | Annulus Pressure |
| Plug Depth <u>2,482 Ft.</u>             | Packer Depth                   | From             | To | Flush   | Gas Volume |                  | Total Load       |

Customer Representative Steve Station Manager David Scott Treater Clarence R. Messick  
 Service Units 19,870 19,903 19,831 19,832  
19,905 19,862 19,860  
 Driver Names Messick Anthony LaChance Boles

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log   |
|------|-----------------|-----------------|--------------|------|---|
| 4:32 |                 |                 |              |      | Open DV Tool.<br>Pump remaining mud on pump truck.<br>Hook up well to rig mud pump and circulate for 2 hours. Plug rat & mouse holes.                   |
|      |                 |                 | 4-3          | 2    | Install closing plug into plug container  |
| 6:44 | 100             |                 |              | 5    | Start Fresh water pre-flush.  |
|      | 100             |                 | 10           | 5    | Start mixing 325 sacks A-Con cement   |
|      |                 |                 | 180          |      | Stop pumping. Shut in well. Wash pump & lines. Release closing plug.  |
| 7:29 |                 |                 |              | 5    | Start Fresh Water Displacement.   |
| 7:40 | 500             |                 | 60           |      | Plug down. Circulate 15 sacks to the pit.   |
|      | 1,500           |                 |              |      | Pressure up and Close D.V. Tool.<br>Release pressure. No returns.<br>Wash up pump truck.<br>Job Complete.<br>Thanks,<br>Clarence, James, Stephen, James |

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