

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 3293
Name: Russell Oil, Inc.
Address: PO Box 1469
City/State/Zip: Plainfield, IL 60544
Purchaser: na
Operator Contact Person: LeRoy Holt II
Phone: (.815) 609-7000
Contractor: Name: Shields Oil Producers, Inc
License: 5184
Wellsite Geologist: Todd Morgenstern

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>11-15-2002</u> | <u>11-21-2002</u> | <u>11-21-2002</u> |
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 065-228590000
County: Graham
_____ Sec. 28 Twp. 10 S. R. 22 East West
330 feet from S / N (circle one) Line of Section
1700 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Armbrister Well #: 1
Field Name: wildcat

Producing Formation: na
Elevation: Ground: 2244' Kelly Bushing: 2249'
Total Depth: 3765' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 209 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan *P+K & Co 3-17-03*
(Data must be collected from the Reserve Pit)

Chloride content 2600 ppm Fluid volume 1020 bbls
Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No. **KCC WICHITA**

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No.: _____

RECEIVED
03-03-2003
MAR 03 2003

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: *Manuel G. Holt II*

Title: President Date: 2-27-2003

Subscribed and sworn to before me this 27 day of February

2003
Notary Public: *Patti L Janiec*

Date Commission Expires: _____
OFFICIAL SEAL
PATTI L JANIEC
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES: 10-02-06

KCC Office Use ONLY

NO Letter of Confidentiality Attached
If Denied, Yes Date: _____
NO Wireline Log Received
YES Geologist Report Received
_____ UIC Distribution

15-065-22859-00-00

Side Two

ORIGINAL

Operator Name: Russell Oil, Inc. Lease Name: Armbrister Well #: 1
 Sec. 28 Twp. 10 S. R. 22 East West County: Graham

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 <i>(Attach Additional Sheets)</i> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Log | Formation (Top), Depth and Datum | Sample |
| Samples Sent to Geological Survey | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Name | Top | Datum |
| Cores Taken | Yes <input checked="" type="checkbox"/> No | Anhydrite | 1740' | +518 |
| Electric Log Run <i>(Submit Copy)</i> | Yes <input checked="" type="checkbox"/> No | Base Anhydrite | 1784" | +473 |
| List All E. Logs Run: | | Heebner | 3484' | -1235 |
| None | | Lansing | 3523' | -1274' |
| | | Base KC | 3750' | -1501 |

| 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" | 20# | 209' | 60/40 poz | 150 | 2% cc, 3% gel |
| | | | | | | | |
| | | | | | | | |

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

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i> | |
|----------------|---|--|--|
| | | Depth | |
| | | | |
| | | | |
| | | | |
| | | | |

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MAR 03 2003

KCC WICHITA

| 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 Per 24 Hours | Oil | Bbls. | Gas | Mcf | Water | Bbls. | Gas-Oil Ratio | Gravity |

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

(If vented, Sumit ACO-18.)

ALLIED CEMENTING CO., INC. 11472

Federal Tax I.D.# ~~XXXXXXXXXX~~

ORIGINAL

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

15-065-22859-00-00

| | | | | | | | |
|--|----------------|----------------|------------------------------------|---------------------------|----------------------------|----------------------|----------------------------|
| DATE <u>11-21-02</u> | SEC. <u>28</u> | TWP. <u>10</u> | RANGE <u>22</u> | CALLED OUT <u>3:00 PM</u> | ON LOCATION <u>5:00 PM</u> | JOB START | JOB FINISH <u>10:30 PM</u> |
| LEASE <u>ARMBRISCE</u> WELL # <u>1</u> | | | LOCATION <u>Ogallah 12 N 2W 2N</u> | | | COUNTY <u>GRAHAM</u> | STATE <u>KS</u> |
| OLD OR <input checked="" type="radio"/> NEW (Circle one) | | | | | | | |

CONTRACTOR Shields DRLg

TYPE OF JOB Plug

HOLE SIZE 7 7/8 T.D. _____

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED 200 60/40-6 4" Flo Seal

| | | | | |
|-----------------|---------------|---|--------------|---------------|
| COMMON | <u>120</u> | @ | <u>6.55</u> | <u>798.00</u> |
| POZMIX | <u>80</u> | @ | <u>3.45</u> | <u>284.00</u> |
| GEL | <u>10</u> | @ | <u>10.00</u> | <u>100.00</u> |
| CHLORIDE | _____ | @ | _____ | _____ |
| <u>Flo Seal</u> | <u>50 #</u> | @ | <u>1.40</u> | <u>70.00</u> |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| HANDLING | <u>200</u> | @ | <u>1.10</u> | <u>220.00</u> |
| MILEAGE | <u>44 1/2</u> | @ | <u>6.00</u> | <u>280.00</u> |

EQUIPMENT

PUMP TRUCK CEMENTER Bill

345 HELPER DAVE

BULK TRUCK _____

_____ DRIVER Glen

BULK TRUCK _____

_____ DRIVER _____

TOTAL 1752.00

REMARKS:

1st Plug @ 1260 w/ 250 lb

2nd Plug @ 1100 w/ 100 lb

3rd Plug @ 200 w/ 40 lb

4th Plug @ 70 w/ 10 lb

150 lb Rathole

100 lb M.H.

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 520.00

EXTRA FOOTAGE @ _____

MILEAGE 35 @ 3.00 105.00

PLUG 10 3/4 wood @ _____ 23.00

TOTAL 648.00

CHARGE TO: Russell Oil, Inc.

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

RECEIVED

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

MAR 03 2003

KCC WICHITA

TOTAL _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Dana Granly

Dana Granly
PRINTED NAME

ALLIED CEMENTING CO., INC. 11980

Federal Tax I.D.# XXXXXXXXXX

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Oakley

ORIGINAL

15-065-22859-00-00

| | | | | | | | |
|--------------------------------|----------------|-----------------|---|------------|----------------------------|--------------------------|---------------------------|
| DATE <u>11-16-02</u> | SEC. <u>28</u> | TWP. <u>10s</u> | RANGE <u>22w</u> | CALLED OUT | ON LOCATION <u>5:30 AM</u> | JOB START <u>7:30 AM</u> | JOB FINISH <u>7:50 AM</u> |
| LEASE <u>Ambroster</u> | | WELL # <u>1</u> | LOCATION <u>Ogallala 10N 2W 1N 2W 1/2</u> | | COUNTY <u>Graham</u> | STATE <u>Ks</u> | |
| OLD OR <u>NEW</u> (Circle one) | | | | | | | |

| | |
|---|--|
| CONTRACTOR <u>Shields Drilling</u> | OWNER <u>Same</u> |
| TYPE OF JOB _____ | |
| HOLE SIZE <u>12 1/4</u> T.D. <u>212</u> | CEMENT AMOUNT ORDERED <u>150 SKS 60/40 902 32 cc 290 Gel</u> |
| CASING SIZE <u>8 7/8</u> DEPTH <u>212</u> | COMMON <u>90 SKS @ 7.85 706.50</u> |
| TUBING SIZE _____ DEPTH _____ | POZMIX <u>60 SKS @ 3.55 213.00</u> |
| DRILL PIPE _____ DEPTH _____ | GEL <u>3 SKS @ 10.00 30.00</u> |
| TOOL _____ DEPTH _____ | CHLORIDE <u>5 SKS @ 30.00 150.00</u> |
| PRES. MAX _____ MINIMUM _____ | _____ @ _____ |
| MEAS. LINE _____ SHOE JOINT _____ | _____ @ _____ |
| CEMENT LEFT IN CSG. <u>15'</u> | _____ @ _____ |
| PERFS. _____ | _____ @ _____ |
| DISPLACEMENT <u>12.8 Bbls</u> | HANDLING <u>150 SKS @ 1.10 165.00</u> |
| EQUIPMENT | MILEAGE <u>44 SK/Mile 228.00</u> |
| PUMP TRUCK CEMENTER <u>Dean</u> | _____ @ _____ |
| # <u>300</u> HELPER <u>Wayne</u> | _____ @ _____ |
| BULK TRUCK _____ | _____ @ _____ |
| # <u>315</u> DRIVER <u>Fuzzy</u> | _____ @ _____ |
| BULK TRUCK _____ | _____ @ _____ |
| # _____ DRIVER _____ | TOTAL <u>1492.50</u> |

REMARKS:

SERVICE

| | |
|-------------------------------|---------------------------------------|
| <u>Cement did circulate ✓</u> | DEPTH OF JOB <u>212'</u> |
| | PUMP TRUCK CHARGE <u>520.00</u> |
| | EXTRA FOOTAGE @ _____ |
| | MILEAGE <u>38 Miles @ 3.00 114.00</u> |
| | PLUG <u>8 7/8 Surface @ 23.00</u> |
| | @ _____ |
| | @ _____ |
| | TOTAL <u>657.00</u> |

CHARGE TO: Russell Oil Inc

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

| | |
|-------------|--------------------|
| @ _____ | RECEIVED |
| @ _____ | MAR 03 2003 |
| @ _____ | KCC WICHITA |
| @ _____ | |
| @ _____ | |
| TOTAL _____ | |

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE 2149.50

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Burton Beery

Burton Beery
PRINTED NAME