

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 5046

Name: Raymond Oil Company, Inc.

Address P.O. Box 48788

City/State/Zip Wichita, KS 67201-8788

Purchaser: \_\_\_\_\_

Operator Contact Person: Pat Raymond

Phone (316) 267-4214

Contractor: Name: Shields Drilling Company,

License: 5184

Wellsite Geologist: Clarke Sandberg

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

1/14/00 1/24/00 1/25/00  
Spud Date Date Reached TD Completion Date

API NO. 15- 101-217760000

County Lane

-SW - SE - SE Sec. 14 Twp. 17S Rge. 27 X <sup>E</sup>/<sub>W</sub>

340 Feet from (S)N (circle one) Line of Section

1010 Feet from (E)W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, (SE), NW or SW (circle one)

Lease Name Major Well # 1

Field Name Repshire

Producing Formation NONE

Elevation: Ground 2643' KB 2648'

Total Depth 4616' PBTB \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 285 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 PFA, 2-15-00 U.C.  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

RECEIVED  
STATE CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
Wichita, Kansas  
FEB 1 2000

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 on 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.

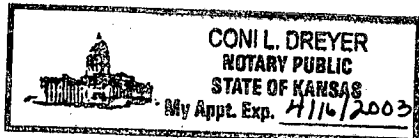
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Pat Raymond  
Title Vice President Date 1/31/00

Subscribed and sworn to before me this 31st day of January,  
~~2000~~

Notary Public Coni L. Dreyer  
Date Commission Expires April 16, 2003

K.C.C. OFFICE USE ONLY  
Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)



X

Operator Name Raymond Oil Company, Inc. Lease Name Major Well # 1

Sec. 14 Twp. 17S Rge. 27  East  West  
 County Lane

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)  
 List All E.Logs Run:  
 Radiation Guard Log

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 See Attached Sheet.

CASING RECORD

New  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#             | 285'          | 60/40 Poz      | 185          | 3% cc, 2% 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 (Amount and Kind of Material Used) | Depth |
|----------------|--|--|-------|
|                |  |  |       |
|                |  |  |       |
|                |  |  |       |

TUBING RECORD Size Set At Packer At Liner Run  Yes  No

Date of First, Resumed Production, SUD or Inj. P&A Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

| Estimated Production Per 24 Hours | Oil Bbls.  | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|------------|---------|-------------|---------------|---------|
|                                   | <u>N-A</u> |         |             |               |         |

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

# RAYMOND OIL COMPANY, INC.

ORIGINAL

## Major #1

340' FSL & 1010' FEL  
Section 14-T17S-R27W  
Lane County, Kansas  
API #15-101-217760000

Drilling Contractor: **Shields Drilling Company, Inc.**  
Elevation: KB 2648 GL 2643  
Geologist: **Clarke Sandberg**

## TOPS

|               | Log  | Datum |
|---------------|------|-------|
| Anhydrite     | 2046 | +602  |
| B/Anhydrite   | 2078 | +570  |
| Wabaunsee     | 3500 | -852  |
| Heebner       | 3918 | -1270 |
| Lansing       | 3960 | -1312 |
| Muncie Creek  | 4121 | -1473 |
| Stark         | 4211 | -1563 |
| B/Kansas City | 4286 | -1638 |
| Pawnee        | 4371 | -1723 |
| Ft. Scott     | 4471 | -1823 |
| Mississippi   | 4578 | -1930 |
| TOTAL DEPTH   | 4616 |       |

DST #1 4185'-4204', 30-60-30-60, recovered 65' muddy cut water with few specks of oil.  
IFP 19#-33#, FFP 43#-53#, ISIP 560#, FSIP 572#.

DST #2 4208'-4236', 30-60-30-60, weak blow, recovered 80' muddy cut water. IFP 19#-45#, FFP 47#-64#, ISIP 778#, FSIP 765#.

RECEIVED  
STATE CORPORATION COMMISSION

FEB - 1 2000

CONSERVATION DIVISION  
Wichita, Kansas

**ALLIED CEMENTING CO., INC.**

P.O. BOX 31  
 RUSSELL, KS 67865  
 PH (785) 483-3887  
 FAX (785) 483-5588

\*\*\*\*\*  
 ORIGINAL  
 I N V O I C E  
 \*\*\*\*\*

Invoice Number: 080473

Invoice Date: 01/15/00

*Rec'd 1-27-00*

Sold Raymond Oil Company  
 To: 5730 N. Broadway  
 P. O. Box 48788  
 Wichita, KS  
 67201

Cust I.D. .... Ray  
 P.O. Number .. Major #1  
 P.O. Date .... 01/15/00

Due Date: 02/14/00  
 Terms: Net 30

| Item                          | Qty. Used | Unit | Price    | Net    | TX |
|-------------------------------|-----------|------|----------|--------|----|
| Common                        | 108.00    | SKS  | 7.5500   | 815.40 | E  |
| Pozmix                        | 72.00     | SKS  | 3.2500   | 234.00 | E  |
| Gel                           | 3.00      | SKS  | 9.5000   | 28.50  | E  |
| Chloride                      | 6.00      | SKS  | 28.0000  | 168.00 | E  |
| Handling                      | 180.00    | SKS  | 1.0500   | 189.00 | E  |
| Mileage (32)                  | 32.00     | MILE | 7.2000   | 230.40 | E  |
| 180 sks @ \$.04 per sk per mi |           |      |          |        |    |
| Surface                       | 1.00      | JOB  | 470.0000 | 470.00 | E  |
| Mileage pmp trk               | 32.00     | MILE | 2.8500   | 91.20  | E  |
| Surface plug                  | 1.00      | EACH | 45.0000  | 45.00  | E  |

All Prices Are Net, Payable 30 Days Following  
 Date of Invoice. 1 1/2% Charged Thereafter.  
 If Account CURRENT take Discount of \$ 454.30  
 ONLY if paid within 30 days from Invoice Date

Subtotal: 2271.50  
 Tax: .00  
 Payments: 0.00  
 Total: 2271.50

*Drilling mud*

*114-02*

RECEIVED  
 STATE CORPORATION COMMISSION



FEB - 1 2000

CONSERVATION DIVISION  
 Wichita, Kansas

**ALLIED CEMENTING CO., INC.**  
 P.O. BOX 31  
 RUSSELL, KS 67868  
 PH (785) 483-3887  
 FAX (785) 483-6588

**COPY**  
**INVOICE**

Invoice Number: 080473

Invoice Date: 01/15/00

*Rec'd 1-27-00*

Sold Raymond Oil Company  
 To: 5730 N. Broadway  
 P. O. Box 48788  
 Wichita, KS  
 67201

Cust I.D. .... Ray  
 P.O. Number .. Major #1  
 P.O. Date .... 01/15/00

Due Date: 02/14/00  
 Terms: Net 30

| Item                          | Qty. Used | Unit | Price    | Net    | Tax |
|-------------------------------|-----------|------|----------|--------|-----|
| Common                        | 108.00    | SKS  | 7.5500   | 815.40 | E   |
| Pozmix                        | 72.00     | SKS  | 3.2500   | 234.00 | E   |
| Gel                           | 3.00      | SKS  | 9.5000   | 28.50  | E   |
| Chloride                      | 6.00      | SKS  | 28.0000  | 168.00 | E   |
| Handling                      | 180.00    | SKS  | 1.0500   | 189.00 | E   |
| Mileage (32)                  | 32.00     | MILE | 7.2000   | 230.40 | E   |
| 180 sks @ \$.04 per sk per ml |           |      |          |        |     |
| Surface                       | 1.00      | JOB  | 470.0000 | 470.00 | E   |
| Mileage pmp trk               | 32.00     | MILE | 2.8500   | 91.20  | E   |
| Surface plug                  | 1.00      | EACH | 45.0000  | 45.00  | E   |

All Prices Are Net, Payable 30 Days Following  
 Date of Invoice. 1 1/2% Charged Thereafter.  
 If Account CURRENT take Discount of \$ 454.30  
 ONLY if paid within 30 days from Invoice Date

Subtotal: 2271.50  
 Tax: .56  
 Payments: 0.00  
 Total: 2271.50

*Drilling Mud*

*114-02*

RECEIVED  
 STATE CORPORATION COMMISSION

FEB - 1 2000

CONSERVATION DIVISION  
 Wichita, Kansas



**ALLIED CEMENTING CO., INC.**  
 P.O. BOX 31  
 RUSSELL, KS 67685  
 PH (785) 483-3887  
 FAX (785) 483-5588

**COPY**  
 INVOICE

Invoice Number: 080473

Invoice Date: 01/15/00

*Rec'd 1-27-00*

Sold Raymond Oil Company  
 To: 5730 N. Broadway  
 P. O. Box 48788  
 Wichita, KS  
 67201

Due Date: 02/14/00  
 Terms: Net 30

Cust I.D.: Ray  
 P.O. Number: Major #1  
 P.O. Date: 01/15/00

| Item                          | Qty. Used | Unit | Price    | Net    | TX |
|-------------------------------|-----------|------|----------|--------|----|
| Common                        | 108.00    | SKS  | 7.5500   | 815.40 | E  |
| Pozmix                        | 72.00     | SKS  | 3.2500   | 234.00 | E  |
| Gel                           | 3.00      | SKS  | 9.5000   | 28.50  | E  |
| Chloride                      | 6.00      | SKS  | 28.0000  | 168.00 | E  |
| Handling                      | 180.00    | SKS  | 1.0500   | 189.00 | E  |
| Mileage (32)                  | 32.00     | MILE | 7.2000   | 230.40 | E  |
| 180 sks @ \$.04 per sk per mi |           |      |          |        |    |
| Surface                       | 1.00      | JOB  | 470.0000 | 470.00 | E  |
| Mileage pmp trk               | 32.00     | MILE | 2.8500   | 91.20  | E  |
| Surface plug                  | 1.00      | EACH | 45.0000  | 45.00  | E  |

All Prices Are Net, Payable 30 Days Following  
 Date of Invoice, 1 1/2% Charged Thereafter.  
 If Account CURRENT take Discount of \$ 454.30  
 ONLY if paid within 30 days from Invoice Date

Subtotal: 2271.50  
 Tax: .50  
 Payments: 0.00  
 Total: 2271.50

*Drilling mud*

*114-02*



RECEIVED  
 STATE CORPORATION COMMISSION

FEB - 1 2000

CONSERVATION DIVISION  
 Wichita, Kansas

**ALLIED CEMENTING CO., INC.**

P.O. BOX 31  
 RUSSELL, KS 67665  
 PH (785) 483-3887  
 FAX (785) 483-5566

\*\*\*\*\*  
 \* I N V O I C E \*  
 \*\*\*\*\*

Invoice Number: 080529

Invoice Date: 01/25/00

Sold Raymond Oil Company  
 To: 5730 N. Broadway  
 P. O. Box 48788  
 Wichita, KS  
 67201

Cust I.D.....: Ray  
 P.O. Number...: Major #1  
 P.O. Date.....: 01/25/00

Due Date.: 02/24/00  
 Terms....: Net 30

| Item I.D./Desc.             | Qty. Used | Unit | Price    | Net    | TX |
|-----------------------------|-----------|------|----------|--------|----|
| Common                      | 123.00    | SKS  | 7.5500   | 928.65 | E  |
| Pozmix                      | 82.00     | SKS  | 3.2500   | 266.50 | E  |
| Gel                         | 10.00     | SKS  | 9.5000   | 95.00  | E  |
| FloSeal                     |           |      |          |        |    |
|                             | 51.00     | LBS  | 1.1500   | 58.65  | E  |
| Handling                    | 205.00    | SKS  | 1.0500   | 215.25 | E  |
| Mileage (32)                | 32.00     | MILE | 8.2000   | 262.40 | E  |
| 205 sks @\$.04 per sk permi |           |      |          |        |    |
| Plug                        | 1.00      | JOB  | 580.0000 | 580.00 | E  |
| Mileage pmp trk             | 32.00     | MILE | 2.8500   | 91.20  | E  |
| Dryhole plug                | 1.00      | EACH | 23.0000  | 23.00  | E  |

All Prices Are Net, Payable 30 Days Following  
 Date of Invoice. 1 1/2% Charged Thereafter.  
 If Account CURRENT take Discount of \$ 504.13  
 ONLY if paid within 30 days from Invoice Date

Subtotal: 2520.65  
 Tax.....: 0.00  
 Payments: 0.00  
 Total....: 2520.65

504.13  
 2016.51

114-0208

RECEIVED  
 STATE CORPORATION COMMISSION  
 FEB 15 2000

# ALLIED CEMENTING CO., INC.

1573

Federal Tax I.D.#

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

SERVICE POINT:

Oakley

|                         |                 |   |                  |                     |                            |                          |                            |
|-------------------------|-----------------|---|------------------|---------------------|----------------------------|--------------------------|----------------------------|
| DATE <u>1-25-00</u>     | SEC. <u>14</u>  | TWP. <u>17S</u>                           | RANGE <u>27W</u> | CALLED OUT          | ON LOCATION <u>8:30 AM</u> | JOB START <u>9:00 AM</u> | JOB FINISH <u>11:15 AM</u> |
| LEASE <u>Major</u>      | WELL # <u>1</u> | LOCATION <u>Pendennis 1/2E 4S-1E-1/2S</u> |                  |                     | COUNTY <u>Lane</u>         | STATE <u>Kan</u>         |                            |
| OLD OR NEW (Circle one) |                 |   |                  | <u>1/2E-1/2S-1E</u> |                            |                          |                            |

CONTRACTOR Shields Dals Co #2

TYPE OF JOB PTA

HOLE SIZE 7 7/8 T.D. 4615'

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4 1/2 FH DEPTH 2079'

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

OWNER Same

CEMENT AMOUNT ORDERED 205 SKs 6 9/16 per

6% Gel, 1/4# Flo-Seal

|                 |                |   |             |               |
|-----------------|----------------|---|-------------|---------------|
| COMMON          | <u>123 SKs</u> | @ | <u>7 55</u> | <u>928 65</u> |
| POZMIX          | <u>82 SKs</u>  | @ | <u>3 25</u> | <u>266 50</u> |
| GEL             | <u>10 SKs</u>  | @ | <u>9 50</u> | <u>95 00</u>  |
| CHLORIDE        |                | @ |             |               |
| <u>Flo-Seal</u> | <u>51 #</u>    | @ | <u>1 15</u> | <u>58 65</u>  |
|                 |                | @ |             |               |
|                 |                | @ |             |               |
|                 |                | @ |             |               |
|                 |                | @ |             |               |
|                 |                | @ |             |               |

EQUIPMENT

PUMP TRUCK CEMENTER Walt

# 102 HELPER Walt

BULK TRUCK

# 218 DRIVER Andrew

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

HANDLING 205 SKs @ 1 05 215 25

MILEAGE 49 per SK/mile 262 40

TOTAL 1,826 45

REMARKS:

50 SKs @ 2079'

80 SKs @ 1200'

40 SKs @ 310'

10 SKs @ 40'

15 SKs in bit

10 SKs in m.H.

Sub in

SERVICE

DEPTH OF JOB 2079'

PUMP TRUCK CHARGE 580 00

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 32 miles @ 2 85 91 20

PLUG 8 5/8 D-H @ 23 00

@ \_\_\_\_\_

@ \_\_\_\_\_

TOTAL 694 20

CHARGE TO: Raymond Oil Co.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

FLOAT EQUIPMENT

RECEIVED

STATE CORPORATION COMMISSION

@ \_\_\_\_\_

@ FEB 15 2000

@ \_\_\_\_\_

@ CONSERVATION DIVISION

Wichita, Kansas

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