

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

API NO. 15- 007-20237 0001

County Barber County, Kansas

C - SE - - - - Sec. 5 Twp. 31S Rge. 11 XX ^E_W

1320 Feet from (N) (circle one) Line of Section

1320 Feet from (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE, (SE), NW or SW (circle one)
(FORMERLY THE AXLINE #1)

Lease Name Cargill Well # 2

Field Name Wildcat

Producing Formation Snyderville Sand

Elevation: Ground 1744' KB 1752'

Total Depth 4460' PBTD 4550'

Amount of Surface Pipe Set and Cemented at 307' Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan: REENTRY JH 9-2-97
(Data must be collected from the Reserve Pit)

Re-entry - - no fluid

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. _____

County _____ Docket No. _____

Operator: License # 5046

Name: Raymond Oil Company, Inc.

Address P.O. Box 48788

City/State/Zip Wichita, Kansas

Purchaser: Kansas Gas Supply

Operator Contact Person: Pat Raymond

Phone (316) 267-4214

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Tim Hellman

Designate Type of Completion

____ New Well X Re-Entry ____ Workover

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

If Workover:

Operator: Smith & Fancher

Well Name: Axline #1

XXX Comp. Date 8-23-73 Old Total Depth 3874'

XXX RENAMED WELL

XXX Deepening ____ Re-perf. ____ Conv. to Inj/SWD

____ Plug Back ____ PBTD

____ Commingled ____ Docket No. _____

____ Dual Completion ____ Docket No. _____

____ Other (SWD or Inj?) ____ Docket No. _____

01-08-97 01-10-97 01-11-97

REENTRY Date of _____ Date Reached TD _____ Completion Date _____

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.

RAYMOND OIL COMPANY, INC.

Signature _____

Patrick R. Raymond

Title Vice President Date 05-05-97

Subscribed and sworn to before me this 5th day of May, 19 97.

Notary Public Sharron A. Hill

Sharron A. Hill

Date Commission Expires July 28, 1999

| K.C.C. OFFICE USE ONLY | | |
|-------------------------------------|-------------------------------------|------------------------------------|
| F | <input checked="" type="checkbox"/> | Letter of Confidentiality Attached |
| C | <input checked="" type="checkbox"/> | Wireline Log Received |
| C | <input checked="" type="checkbox"/> | Geologist Report Received |
| Distribution | | |
| <input checked="" type="checkbox"/> | KCC | ____ SWD/Rep |
| ____ | KGS | ____ Plug |
| ____ | | ____ NGPA |
| ____ | | ____ Other |
| (Specify) | | |

SIDE TWO

Operator Name Raymond Oil Company Inc. Lease Name Cargill Well # 2

Sec. 5 Twp. 31S Rge. 11 East West
 County Barber County, Kansas

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 (Attach Additional Sheets.) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datums | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Name | Top | Datum |
| Cores Taken | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | SEE ATTACHED | | |
| Electric Log Run (Submit Copy.) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| List All E.Logs Run: Dual Induction, Neutron Density | | | | |

| CASING RECORD <input 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" | | 307' | | 250 | |
| Production | 7-7/8" | 4-1/2" | 9.5# | 3850' | 60/40 Poz | 150 | latex in 35sx |

| 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 |
|----------------|--|--|---------|
| 2 SPF | 3792'-3798' & 3704'-3714' | 250 gal. mud acid | 3792-98 |
| 2 SPF | 3704'-3714' | 750 gal. mud acid/6000# sand | 3704-14 |
| | | | |
| | | | |

| | | | | |
|--|--|--------------|-----------------|---|
| TUBING RECORD | Size 2" | Set At 3540 | Packer At None | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Inj. | Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | | |
| 04-30-97 | | | | |
| Estimated Production Per 24 Hours | Oil 0 Bbls. 0 | Gas 200 Mcfd | Water 0 Bbls. 0 | Gas-Oil Ratio Gravity N/A |

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: 3704-14

RAYMOND OIL COMPANY, INC.

Cargill #2 (Re-entry)

C SE/4 Section 5-31S-11W, Barber County, Kansas
API No. 15-007-202370001

TOPS

| <u>Formation</u> | <u>Log</u> | <u>Datum</u> |
|------------------|------------|--------------|
| Admire | 2735 | - 983 |
| Wabaunsee | 2781 | -1029 |
| Tarkio | 2970 | -1218 |
| Elgin | 3525 | -1773 |
| Heebner | 3684 | -1932 |
| Snyderville | 3705 | -1953 |
| Douglas Sand | 3792 | -2040 |
| Brown Lime | 3862 | -2110 |
| Lansing | 3870 | -2118 |
| "B" Zone | 3910 | -2158 |
| "H" Zone | 4104 | -2352 |
| B/Kansas City | 4326 | -2574 |
| Marmaton | 4338 | -2586 |
| Cherokee | 4412 | -2660 |
| Mississippi | 4420 | -2668 |
| Kinderhook Sh | NR | |
| RTD | 4460 | -2708 |
| LTD | 4465 | -2713 |

RECEIVED
 KANSAS CORP COMM
 1997 MAY -7 P 12: 04
 5-2-97

DST #1 4405'-4460' 30-30-30 - 1st open: weak blow died in 22". 2nd open no blow Rec. 25' DM (NS) IHP: 2215#, IFP 48-48#, ISIP 96#, FFP 58-58#, FSIP 77# FHP 2156#, BHT 120 degrees F.

15-007-20237-00-01
**UNITED CEMENTING
 & ACID CO., INC.**

INVOICE NO. 1041
 FIELD TICKET NO. 3611
 DATE 1-16-97

(316) 321-4680

REMIT TO
 BOX 712
 EL DORADO, KANSAS 67042

ORIGINAL

Raymond Oil Co.
 5730 North Broadway
 Wichita KS 67219

FULLY INSURED

P.O. #

RECEIVED
 KANSAS CORP COMM
 1997 MAY -7 P 12:04
 5-7-97

| DATE OF JOB | COUNTY | STATE | LEASE | WELL NO. |
|------------------------------|-------------------------------|----------------------|------------|------------|
| 1-10-97 | Barber | KS | Cargill | |
| SIZE OF CASING | DEPTH OF WELL | DEPTH OF JOB | PLUG DEPTH | PRESSURE |
| 4 1/2" | 4460' | 3850' | 3828' | 750# |
| Cementing production string. | | | | |
| 140 sax | 60-40 Poz Mix | (1) Cementing unit | | 867.00 |
| 4 sax | Gel | @@4.25 per sax | | 595.00* |
| 4 | 4 1/2" Centralizer | @ 8.25 per sax | | 33.00* |
| 1 | 4 1/2" Cement Basket | @ 28.00 ea. | | 112.00* |
| 1 | 4 1/2" Guide Shoe, 8td | @ 105.00 ea. | | 105.00* |
| 1 | 4 1/2" Insert Valve, AFU, 8td | @ 70.00 ea. | | 70.00* |
| | Bulk charge | @ 95.00 ea. | | 95.00* |
| | Drayage | @ .84 x 179 sax | | 150.36* |
| 1 | 4 1/2" Top Rubber Plug | @ 9-T x .62 z 35 mi. | | 195.30* |
| 35 sax | 60-40 Poz Mix Latex | @ 39.00 ea. | | 39.00* |
| | | @ 15.75 per sax | | 551.25* |
| SALES TAX | | | | \$ 114.81 |
| TOTAL | | | | \$2,927.72 |

TERMS: NET 30 DAYS FROM INVOICE DATE
 PLEASE PAY FROM THIS INVOICE

MAX. PRESS. 750
 PLUG DEPTH 3828'
 PLUG USED Rubber

SIZE PIPE 4 1/2"
 PKER DEPTH —
 TIME FINISHED 7:40 PM 1-16-97

REMARKS:

175 Sax 60-40 Poz Mix
55 Sax Latex

EQUIPMENT USED

| NAME | UNIT NO. | NAME | UNIT NO. |
|--------------|----------|--------------------|----------|
| <u>Chert</u> | | <u>Tray - mile</u> | |

CEMENTER OR TREATER

OWNER'S REP.

UNITED CEMENTING & ACID CO., INC.

No 3611

BOX 712

EL DORADO, KANSAS 67042

PHONE AC 316-321-4680

DATE 1-10-97 COUNTY Barber
 CHG. TO: Raymond oil co ADDRESS _____
 CITY _____ STATE _____ ZIP _____
 LEASE & WELL NO. Cargill # SEC. _____ TWP. _____ RNG. _____
 CONTRACTOR Duke #2 TIME ON LOCATION 11:45 AM
 KIND OF JOB Cementing LS HW

| QUANTITY | MATERIAL USED | TYPE | | |
|----------|---|------|-----------|-----------------------|
| 140 | Say 60-40 Padmix | @ | 4.25 | 595.00 x |
| 4 | Say | @ | 8.25 | 33.00 x |
| 4 | 4 1/2 Centralizer | @ | 2800 each | 112.00 x |
| 35 | Say 60-40 Padmix Latex | @ | 15.75 | 551.25 x |
| 1 | 4 1/2 Guide shoe std | | | 70.00 x |
| 1 | 4 1/2 H.F.W. blind Valve std | | | 95.00 x |
| 179 | BULK CHARGE Say | @ | .84 | 150.36 x |
| 35 | BULK TRK. MILES (9 tons x 1.2 x 35 miles) | | | 195.30 x |
| | PUMP TRK. MILES | | | |
| 1 | 4 1/2 Cement Basket | @ | 105.00 | 105.00 x |
| 1 | PLUGS 4 1/2 top Rubber plug | @ | | 39.00 x |
| | SALES TAX | | | 104.81 |
| | TOTAL | | | 345 867.00 |

T. D. 4460' CSG. SET AT 3850' VOLUME 2,927.72
 SIZE HOLE 7 7/8 TBG SET AT _____ VOLUME _____
 MAX. PRESS. 750 SIZE PIPE 9 1/2
 PLUG DEPTH 3828' PKER DEPTH _____
 PLUG USED Rubber TIME FINISHED 7:50 AM 1-11-97

REMARKS:
175 Say 60-40 padmix
55 Say Latex

RECEIVED
 KANSAS CORP. CEM.
 1997 MAR - 11 P 12 04
 5-7-97

EQUIPMENT USED

| NAME | UNIT NO. | NAME | UNIT NO. |
|--------------|----------|---------------------|----------|
| <u>Chert</u> | | <u>Tray - mixer</u> | |

Thomas
 CEMENTER OR TREATER OWNER'S REP.