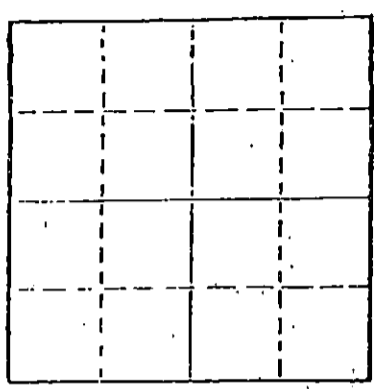


STATE-OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Pratt County, Sec. 14 Twp. 27S Rge. 11W E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
825' FEL & 1320' FSL SE
Lease Owner Raymond Oil Company
Lease Name Crick Well No. 2
Office Address One Main Place, Suite 900, Wichita, KS 67202
Character of Well (Completed as Oil, Gas or Dry Hole)
Dry Hole
Date Well completed 4-6-81 19
Application for plugging filed 4-6-81 19
Application for plugging approved 4-6-81 19
Plugging commenced 4-6-81 19
Plugging completed 4-6-81 19
Reason for abandonment of well or producing formation
Dry Hole
If a producing well is abandoned, date of last production 19.



Locate well correctly on above
Section Plot

Was permission obtained from the Conservation Division or
its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Dwane Rankin
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4025'
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

| FORMATION | CONTENT | FROM | TO | SIZE | PUT IN | PULLED OUT |
|-----------|---------|------|----|--------|--------|------------|
| | | | | 8-5/8" | 451' | |
| | | | | | | |
| | | | | | | |

Describe in detail the manner in which the well was plugged, indicating where the mud fluid
was placed and the method or methods used in introducing it into the hold. If cement or other
plugs were used, state the character of same and depth placed, from _____ feet to
_____ feet for each plug set.

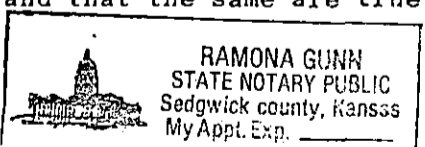
1st plug @ 465 w/50 sx
2nd Plug @ 40' w/10 sx
5 sx in rat hole
5 sx in mouse hole

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Murfin Drilling Co.

STATE OF KANSAS COUNTY OF SEDGWICK, ss.
David L. Murfin, Drlg. Mgr. (employee of owner) or (owner or operator)

of the above-described well, being first duly sworn on oath, says: That I have knowledge of
the facts, statements, and matters herein contained and the log of the above-described well
as filed and that the same are true and correct. So help me God.



(Signature) David L. Murfin
David L. Murfin, 617 Union Center, Wichita, KS
(Address)

SUBSCRIBED AND SWORN TO before me this 28th day of April, 19 81

Ramona Gunn
Notary Public.

My commission expires Jan. 25, 1984

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STATE CORPORATION COMMISSION
MAY - 1 1981
CONSERVATION DIVISION
Wichita, Kansas

5-1-81

KANSAS

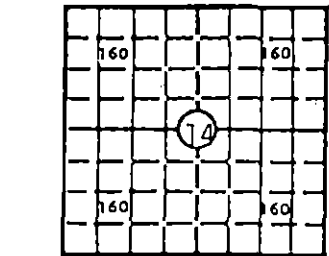
WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — 151 — 20,895
County Number

S. 14 T. 27S R. 11 / E/W
Loc. 825' FEL 1320' FSL SE/4

County Pratt

640 Acres
N



Locate well correctly

Elev.: Gr. 1803'

DF 1812' KB 1814'

Operator
Raymond Oil Company, Inc.

Address
One Main Place - Suite 900 - Wichita, KS 67202

Well No. 2 Lease Name Crick

Footage Location
1320 feet from (N/S) line 825 feet from (E/W) line

Principal Contractor Geologist
Murfin Drilling Company Chas. B. Spradlin

Spud Date Date Completed Total Depth P.B.T.D.
3-24-81 4-6-81 4025'

Directional Deviation Oil and/or Gas Purchaser

CASING RECORD

Report of all strings set— surface, intermediate, production, etc.

| Purpose of string | Size hole drilled | Size casing set (in O.D.) | Weight lbs/ft. | Setting depth | Type cement | Sacks | Type and percent additives |
|-------------------|-------------------|---------------------------|----------------|---------------|-------------|-------|----------------------------|
| Surface | 12 1/4" | 8 5/8" | 24# | 451' | 60-40 Pos. | 250 | 6% gel 3% CC |
| | | | | | Common | 150 | 3% CC |
| | | | | | | | |
| | | | | | | | |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
| | | | | | |

TUBING RECORD

| Size | Setting depth | Pecker set at |
|------|---------------|---------------|
| | | |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
| | |
| | |
| | |

INITIAL PRODUCTION

RECEIVED
STATE CORPORATION COMMISSION

| | | | | | |
|--|-------|---|-----------------------|---------------|---|
| Date of first production | | Producing method (flowing, pumping, gas lift, etc.) | | | |
| RATE OF PRODUCTION PER 24 HOURS | Oil | Gas | Water | Gas-oil ratio | CONSERVATION DIVISION Wichita, Kansas CFPB |
| | bbis. | MCF | bbis. | | |
| Disposition of gas (vented, used on lease or sold) | | | Producing interval(s) | | |

MAY 21 1981

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202, Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

| | | |
|---------------------------------------|---------------------|---|
| Operator Raymond Oil Company, Inc. | | DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: |
| Well No. 2 | Lease Name Crick | Dry Hole |
| s 14 T 27SR 11 ^{E/} W | | |


WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

| FORMATION DESCRIPTION, CONTENTS, ETC. | TOP | BOTTOM | NAME | DEPTH |
|---|------|--------|-------------------------|-------|
| DST #1 - 3186 - 3222 30-45-60-90 REC: 300' GIP - 480' MSW IFP: 31 - 125# ISIP: 1241# FFP: 125 - 259# FSIP: 1241# BHT: 100 degrees | 3186 | 3222 | LOG TOPS | |
| | | | Ind. Cave Sand | 2556 |
| | | | Wabaunsee | 2592 |
| | | | Stotler | 2723 |
| | | | Tarkid | 2794 |
| | | | Howard | 2956 |
| DST #2 - 3667 - 3726 30-45-60-90 REC: 30' Oil 180' VSOC MSW 1% oil 180' SW IFP: 83 - 186# ISIP: 1178# FFP: 186-269# FSIP: 1158# BHT: 110 degrees | 3667 | 3726 | Topeka | 3069 |
| | | | Heebner | 3441 |
| | | | Toronto | 3458 |
| | | | Douglas | 3472 |
| | | | Amazonia | 3564 |
| | | | Brown Lime | 3624 |
| | | | Lansing | 3649 |
| | | | Base KC | 4012 |
| DST #3 - 3750 - 3798 30-45-60-90 REC: 180' VSOCM 1% oil 330' SW IFP: 62-166# ISIP: 1282# FFP: 116-332# FSIP: 1282# BHT: 113 degrees | 3750 | 3798 | LTD | 4029 |
| DST #4 3805 - 3822 30-45-60-90 REC: 690' SW IFP: 83 - 228# ISIP: 1158# FFP: 278-477 FSIP: 1158# BHT: 115 degrees | 3805 | 3822 | | |
| DST #5 3905 - 3926 (Straddle test) 30-45-60-90 REC: 180' MSW IFP: 55-82 ISIP: 1406# FFP: 82-110# FSIP: 1406# | 3905 | 3926 | D & A Plugged 4-6-81 | |

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

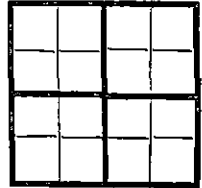
| | |
|---------------|---|
| Date Received | RAYMOND OIL COMPANY, INC. |
| |  Wm. M. Raymond Signature |
| | President <small>Title</small> |
| | May 20, 1981 <small>Date</small> |

WELL LOG

COMPANY Raymond Oil Company
FARM Crick **NO.** 2
RIG. NO. 22
TOTAL DEPTH 4025
COMM. 3-25-81 **COMP.** 4-6-81
CONTRACTOR Murfin Drilling Company

SEC. 14 T. 27S R. 11W
LOC. 825' FEL & 1320' FSL SE

COUNTY Pratt
KANSAS



CASING
 20 10
 15 8 -5/8 @451 w/250 sx
 12 6
 13 5

ELEVATION
PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

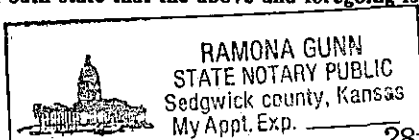
| | |
|---------------------|------|
| Surface soil & Sand | 232 |
| Sand & Red Bed | 425 |
| Red Bed | 570 |
| Shale | 3160 |
| Lime & Shale | 3798 |
| Lime | 3874 |
| Lime & Shale | 4025 |

RECEIVED
 STATE COMMISSION
 MAY - 2 1981
 CONSERVATION DIVISION
 Wichita, Kansas

State of KANSAS
 County of SEDGWICK } ss:

I, David L. Murfin, Drlg. Mgr. of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the Crick #2 well.



David L. Murfin
 David L. Murfin 81

Subscribed and sworn to before me this 28th day of April 1981

My Commission Expires: Jan. 25, 1984

Ramona Gunn
 Ramona Gunn NOTARY PUBLIC