

15-165-20116-00-00

STATE OF KANSAS  
STATE CORPORATION COMMISSION

Form CP-4

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
P. O. Box 17027  
Wichita, Kansas 67217  
NORTH

|   |  |  |  |
|---|--|--|--|
|   |  |  |  |
|   |  |  |  |
| X |  |  |  |
|   |  |  |  |

Locate well correctly on above  
Section Plat

Rush County. Sec. 7 Twp. 17 Rge. 20 (E) W (W)  
 Location as "NE/CNW/SW" or footage from lines C NW SW  
 Lease Owner Nat'l Cooperative Refinery Association  
 Lease Name Moran Unit Well No. # 1  
 Office Address P. O. Box 6 ; Great Bend, Kansas 67530  
 Character of Well (completed as Oil, Gas or Dry Hole) Oil  
 Date well completed February 22 19 68  
 Application for plugging filed July 19 72  
 Application for plugging approved July 19 72  
 Plugging commenced July 22 19 72  
 Plugging completed July 25 19 72  
 Reason for abandonment of well or producing formation Uneconomical

If a producing well is abandoned, date of last production May 19 72  
 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 Leo Massey  
 Producing formation Cherokee Depth to top 4045' Bottom 4129' Total Depth of Well 4129 Feet  
 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" | 397    | None       |
|           |         |      |    | 5 1/2" | 4131   | None       |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |

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 hole. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

July 22, 1972 Plugged off bottom. Dumped sand to 4000'. Mixed and dumped 5 sx of cement.  
July 25, 1972 Plugged off top. Set 50' rock bridge in 5 1/2" casing from 500' to 550'. Filled 5 1/2" casing from 500 to base of cellar with 3 yds. 3000 lb. P.S.I. ready-mix concrete.  
 D.V. tool set at 1455' and cement circulated with 450 sx.

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 STATE CORPORATION COMMISSION  
 AUG 11 1972  
 CONSERVATION DIVISION  
 Wichita, Kansas

08-11-1972

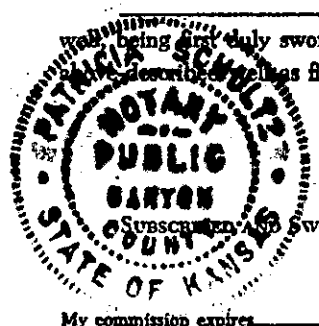
(If additional description is necessary, use BACK of this sheet)  
 Name of Plugging Contractor RUSS CASING PULLING, INC.  
 Address P. O. Box 1082 ; Great Bend, Kansas 67530

STATE OF KANSAS, COUNTY OF BARTON, ss.  
I. J. Gotsche (employee of owner) 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 well described has been filed and that the same are true and correct. So help me God.

(Signature) I. J. Gotsche  
Box 6, Great Bend, Kansas 67530  
 (Address)

Subscribed and sworn to before me this 10th day of August, 19 72



My commission expires June 27, 1976  
Patricia Schultz Notary Public.

15-165-20116-00-00

ROTARY DRILLING LOG

Operator:  
National Cooperative Refinery  
Association  
#1 Moran Unit  
NW/4 SW/4 7-17S-20W  
Rush County, Kansas

Contractor: Omega Drilling, Inc.

Commenced: February 13, 1968

Completed: February 22, 1968

Casing Record:

8 5/8" surface casing  
cemented at 337' with 275 sacks  
common cement, 2% calcium  
chloride.

5 1/2" casing cemented at  
4128' with 125 sacks cement.

FORMATIONS

|      |                    |
|------|--------------------|
| 65   | Clay               |
| 406  | Shale and shells   |
| 642  | Shale              |
| 1120 | Sand and shale     |
| 1417 | Shale              |
| 1568 | Anhydrite          |
| 1645 | Shale              |
| 2550 | Shale and lime     |
| 2630 | Lime               |
| 3700 | Lime and shale     |
| 3939 | Lime               |
| 3960 | Lime and sand      |
| 4129 | Lime and chert     |
| 4129 | Rotary Total Depth |

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JUL 6 1972

CONSERVATION DIVISION  
Wichita, Kansas

07-06-1972

We certify that the above log is true and correct to the best of our  
knowledge and belief.

OMEGA DRILLING, INC.

By *F. S. Woodside, Jr.*  
F. S. Woodside, Jr.  
President

Subscribed and sworn to before me, a Notary Public, in and for the State  
of Kansas, County of Sedgwick, this 26th day of February, 1968.

*Mary L. Lawrence*  
Mary L. Lawrence, Notary Public

My commission expires February 28, 1971.

