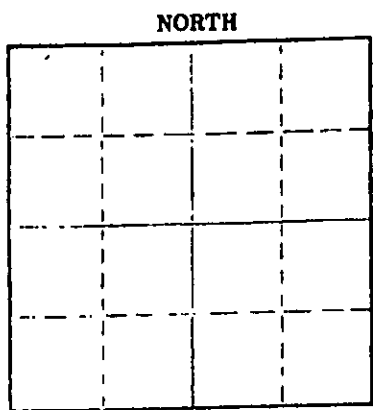


15-135-21110-00-00

STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

WELL PLUGGING RECORD



Locate well correctly on above Section Plot

NESS County, Sec. 18 Twp. 16S Rge. 21W (E) (W)
Location as "NE/CNW/SE/SW" or footage from lines C SE SE
Lease Owner NATIONAL COOPERATIVE REFINERY ASSOCIATION
Lease Name HOWELL Well No. 1
Office Address 404 LINCOLN TOWER BLDG. DENVER, COLORADO
Character of Well (completed as Oil, Gas or Dry Hole) DRY HOLE
Date well completed 11-17-75 19
Application for plugging filed 11-16-75 19
Application for plugging approved 11-17-75 19
Plugging commenced 11-17-75 19
Plugging completed 11-17-75 19
Reason for abandonment of well or producing formation commercial quantities of oil not found
If a producing well is abandoned, date of last production 19
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 CLARENCE THOMAS FOR LEO MASSEY
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4330'
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" | 392' | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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.

Plug @ 500' w/50 sxs. 50/50 pos. 6% gel.
Plug @ 390' w/40 sxs.
Plug & Bridge @ 40' w/15 sxs.

JAN 8 1976
01-08-1976
CONSERVATION DIVISION
Wichita, Kansas

Name of Plugging Contractor RAINS & WILLIAMSON OIL CO., INC.
Address 435 PAGE COURT, 220 WEST DOUGLAS, WICHITA, KANSAS 67202

STATE OF KANSAS COUNTY OF SEDGWICK ss.
WILSON RAINS, PRESIDENT, RAINS & WILLIAMSON OIL CO., INC. 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) Wilson Rains WILSON RAINS
435 PAGE COURT, 220 W. DOUGLAS, WICHITA, KS. 67202
(Address)

Subscribed and Sworn to before me this 18th day of November 1975

My commission expires October 4, 1979
JUANITA M. GREEN Notary Public.

WELL LOG

15-135-2110-00-00

COMPANY NATIONAL COOPERATIVE REFINERY ASSN.

SEC. 18 T. 16S R. 21W

FARM HOWELL

NO. 1

LOC. C SE SE

RIG. NO. 7

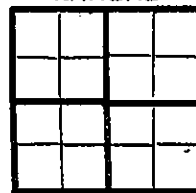
TOTAL DEPTH 4330'

COUNTY

NESS
KANSAS

COMM. 11-6-75

COMP. 11-17-75



CONTRACTOR RAINS & WILLIAMSON OIL CO., INC.

CASING

| | |
|----|----------------------------------|
| 20 | 10 |
| 15 | 8- 5/8" @ 392' w/250 sxs common. |
| 12 | 6 |
| 13 | 5 |

2% gel, 3% cc.

ELEVATION

PRODUCTION

D & A

FIGURES INDICATE BOTTOM OF FORMATIONS

| | |
|---------------------------|-------------|
| ROCK & SHALE | 392 |
| SHALE | 780 |
| SHALE & SAND | 1080 |
| SAND | 1325 |
| SHALE | 1634 |
| ANHYDRITE | 1673 |
| SHALE | 2480 |
| SHALE & LIME | 3742 |
| LIME | 4330 |
| <u>ROTARY TOTAL DEPTH</u> | <u>4330</u> |

RECEIVED
STATE COOPERATION COMMISSION

JAN 8 1976
01-08-1974
CONSERVATION DIVISION
Wichita, Kansas

State of KANSAS
County of SEDGWICK ss:

I, WILSON RAINS, PRESIDENT of the RAINS & WILLIAMSON OIL CO., INC Company

upon oath state that the above and foregoing is a true and correct copy of the log of the HOWELL #1 well.

Wilson Rains
WILSON RAINS

Subscribed and sworn to before me this 18th day of NOVEMBER 19 75

My Commission Expires: OCTOBER 4, 1979

Juanita M. Green
NOTARY PUBLIC
JUANITA M. GREEN

