

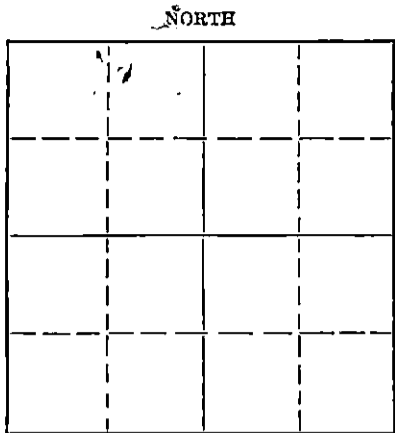
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bittling Building
Wichita, Kansas

Ness County, Sec. 23 Twp. 18 Rge. 26 (E) (W)

Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines NE NW SW
Lease Owner Cooperative Refinery Association
Lease Name Harkness "C" Well No. 3
Office Address Box 765, Great Bend, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed 5-19 19 53
Application for plugging filed 4-21 19 53
Application for plugging approved 4-22 19 53
Plugging commenced 5-13 19 53
Plugging completed 5-15 19 53
Reason for abandonment of well or producing formation Dry Hole
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



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well C. D. Stough, Box 207, Great Bend, Kansas
Producing formation Depth to top Bottom Total Depth of Well 1469 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 | 85' w/ 100' sx. | |
| | | | | 5 1/2 | 1465.51 w/ 75' sx | |

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.

Set bridge plug at 150' from top, 15' rock, 25 sacks cement, 10' mud, 5 sacks cement for cap.

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

Name of Plugging Contractor Betts Oil Field Service, Russell, Kansas
Address

STATE OF Kansas, COUNTY OF Barton, ss.

(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) L. M. Collins

(Address)

SUBSCRIBED AND SWORN to before me this 27 day of May, 1953

My commission expires 2-20-57

23-8390-s 6-51-20M

L. M. Collins Notary Public.

RECEIVED
STATE CORPORATION COMMISSION

MAY 28 1953 5-28-53

CONSERVATION DIVISION
Wichita, Kansas

PLUGGING
FILE SEC 23 T 18 R 26 W
BOOK PAGE 25 LINE 6

COOPERATIVE REFINERY ASSOCIATION

Great Bend, Kansas.

DRILLERS LOG

Harkness #3
 Sec: 23-18-26W
 Loc: NE NW SW
 Ness County, Kansas.
 Operator: Cooperative Refinery Ass'n.
 Contractor: Company Tools Rig #5

Elevation: 2539 D.F.
 Comm: 1-8-53
 Comp: 1-28-53
 Casing: 85' 8-5/8" w/100 sx
 4462' 5 1/2" w/75 sx
 Total: 4469'

| | | | |
|------|------|------------------------|------------------------------------|
| 0 | 85 | Surface Clay | Cemented 8-5/8" casing at 85' with |
| 85 | 840 | Shale & Shells | 100 sx bulk cement and 1 sack CC. |
| 840 | 1200 | Shale, Shells, Red Bed | |
| 1200 | 1225 | Anhydrite | |
| 1225 | 1680 | Shale, Shells | |
| 1680 | 3245 | Lime, Shale | |
| 3245 | 3250 | Lime | |
| 3250 | 3640 | Shale, Lime | |
| 3640 | 3700 | Lime | |
| 3700 | 3810 | Shale, Lime | |
| 3810 | 3855 | Lime | |
| 3855 | 3880 | Lime, Shale | |
| 3880 | 4305 | Lime | |
| 4305 | 4355 | Lime, Shale | |
| 4355 | 4443 | Lime | |
| 4443 | 4453 | Coring, Reaming | |
| 4453 | 4469 | Lime | |
| 4469 | | R. T. D. | |

I certify that this is the true and correct copy of the above log, to the best of my knowledge.

Milo Hance

Subscribed and sworn to before me this 21st day of April, 1953.

W. E. Endicott
 Notary Public

My commission expires: 2-20-57

RECEIVED
 STATE CORPORATION COMMISSION
 APR 22 1953
 CONSERVATION DIVISION
 Wichita, Kansas

PLUGGING
 PER SEC 23T 18 R 264
 BOOK PAGE 95 LINE 6