

15-169-00817-00-00

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

Saline

County, Sec. 30 Twp. 15 Rge. - (E) 3 (W)

Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines C, N, S, W

Lease Owner E. K. Carey, Contractor

Lease Name Larson

Well No. 4 L. H.

Office Address Box 620, McPherson, Kansas

Character of Well (completed as Oil, Gas or Dry Hole) Lost Hole

Date well completed 10-20-51 19

Application for plugging filed 10-20-51 19

Application for plugging approved Verbal from R. Durkee 10-20-1951

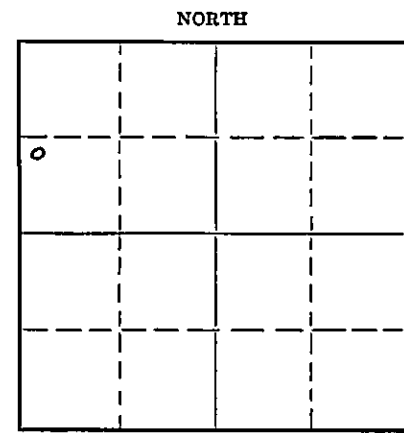
Plugging commenced December 1, 1951

Plugging completed January 8, 1951

Reason for abandonment of well or producing formation Hole lost, lost circulation @ 259' & surface started caving in

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 Ruel Durkee

Producing formation Depth to top Bottom Total Depth of Well 259 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 |
|--------------|---------|------|----|------|--------|------------|
| Surface sand | water | 12 | 23 | 13 | 49.50 | May try to |
| Sand | water | 41 | 50 | | | pull later |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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.

Moved in Cable Tools December 1, 1951. Rigged up cleaned out and drove 13" surface pipe to 49' K.P. or 44' Gr. L. and drilled to 58' by December 5th. missed the old hole. Shut down and moved Cable Tools off and made arrangements with the Hydraulic Drlg. Co. Salina to come in with small rotary, (Halliburton Core Drill) they moved in on job December 17th and drilled 10" hole to 72' without going in old hole. Put on 4" bit and drilled to 140' and never did go into old hole. Then drilled 4-4" holes around 13" casing on out side to 70' without going back in old hole. Went back in hole in 13" pipe and reamed from 4" to 6" from 72' to 140' and drilled new hole 140 to 150' and had the Independent-Eastern Torpedo Company shot a 10 qt. shot 134 to 144' then circulated and cleaned up shot hole to 150'. Came out of this hole inside of 13" casing and went in hole on North side of 13" casing and drilled on down from 70' going back in old original hole at 143'. Circulated out to 180'. Halliburton spotted thru 2" pipe, 2 sx cement and 2 sx Cal Seal at 180', 28 sx cement at 170', 2 sx cement & 2 sx Cal Seal at 148', 2 sx cement & 1 sx Cal Seal at 80'. Then thru 3/4" pipe 1 sx cement & 1 sx Cal Seal at 70'. Then thru 13" casing 40 sx cement pumped plug to 62' or 12' below 13" casing, all under supervision of Ruel Durkee. Job completed at 4 P.M. January 8, 1952

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

Correspondence regarding this well should be addressed to Herbert Rhoton

Address Box 620, McPherson, Kansas

STATE OF Kansas, COUNTY OF McPherson, ss.
Herbert Rhoton

(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) Herbert Rhoton

Box 620, McPherson, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 12 day of January, 1952.

[Signature]

My commission expires November 13, 1952

Notary Public.

23-5091-s 8-50-10M

PLUGGING
FILE SEC 30 T 15 R 3W
PAGE 137 LINE 16

JAN 14 1952

CONSERVATION DIVISION
Wichita, Kansas

ROTARY DRILLER'S LOG

15-169-00817-00-00

E. K. Carey, Contractor - Operator
 Box 620
 McPherson, Kansas

Elevation:
 1291 K. B.

Larson #4 L. H.

NW SW NW
 Sec. 30-15S-3W
 Saline County, Kansas

Well Commenced: 10-18-51
 Well Completed: 10-20-51

Contractor: E. K. Carey, Contractor (Rig #2) Box 620, McPherson, Kansas

Figures Indicate Bottom of Formation K. B.

| | |
|--|-----|
| Cellar | 8 |
| Clay | 12 |
| Sand | 23 |
| Shale | 41 |
| Sand | 50 |
| Shale | 85 |
| Shale & shells | 250 |
| Shale | 259 |
| Lost circulation @ 259', skidded rig east 40 feet | |

Upon losing circulation at 259' at 8 A.M. October 20, 1951, we pulled drill pipe and shoved cotton seed hull sacks down to bottom, so as to regain circulation to ream hole from top to 150' from 12 $\frac{1}{4}$ " to 16 $\frac{1}{2}$ " to run 13" casing, but when crew came out they broke a jaw in the 4 $\frac{1}{2}$ " B & J drill pipe tongs. In breaking off the 12 $\frac{1}{4}$ " bit to put on 13 $\frac{1}{4}$ " reaming bit, and neglected to fill the hole. While waiting 1 $\frac{1}{2}$ hours to get another tong jaw the hole started caving under the rig about 20' in diameter.

Before disturbing the rotary table to move rig off, we set a joint of 13" casing through the table and plumbed it up and shoved it with kelly into cavings which were about 10' below the surface level. After the rig was tore down and moved over 40' east we had a Caterpillar shove in dirt and fill the sunken hole around the joint of 13" casing.

Plan on driving 13" through sand bottomed at 150' K. B. with cable tools and cleaning out to 150' and putting in cement plug at this depth as soon as our cable tools are available.

The above Rotary Driller's Log and Information is complete and correct to the best of my knowledge.

E. K. CAREY CONTRACTOR

By Herbert Rhoton
 Herbert Rhoton, Supt.

PLUGGING
 FILE SEC 30 T 15 R 30
 BOOK PAGE 137 LINE 16

ROTARY DRILLER'S LOG

15-169-00217-00-00

E. K. Carey, Contractor - Operator
 Box 680
 McPherson, Kansas

Elevation:
 1291 K. B.

Larson #4 L. H.

NW SW NW
 Sec. 30-15S-3W
 Saline County, Kansas

Well Commenced: 10-19-51
 Well Completed: 10-20-51

Contractor: E. K. Carey, Contractor (Rig #2) Box 680, McPherson, Kansas

Figures Indicate Bottom of Formation K. B.

| | |
|--|-----|
| Cellar | 8 |
| Clay | 12 |
| Sand | 23 |
| Shale | 41 |
| Sand | 50 |
| Shale | 55 |
| Shale & shells | 250 |
| Shale | 259 |
| Lost circulation @ 259', skidded rig east 40 feet | |

Upon losing circulation at 259' at 2 A.M. October 20, 1951, we pulled drill pipe and shoved cotton seed hull sacks down to bottom, so as to regain circulation to ream hole from top to 150' from 12" to 16" to run 15" casing, but when snow came out they broke a jaw in the 4" 3 & J drill pipe tong. In breaking off the 12" bit to put on 16" reaming bit, and neglected to fill the hole. While waiting 1 1/2 hours to get another tong jaw the hole started caving under the rig about 30' in diameter.

Before disturbing the rotary table to move rig off, we set a joint of 13" casing through the table and plumbed it up and shoved it with kelly into savings which were about 10' below the surface level. After the rig was tore down and moved over 40' east we had a Caterpillar shove in dirt and fill the sunken hole around the joint of 13" casing.

Plan on driving 13" through sand bottomed at 150' K. B. with cable tools and cleaning out to 150' and putting in cement plug at this depth as soon as our cable tools are available.

The above Rotary Driller's Log and Information is complete and correct to the best of my knowledge.

E. K. CAREY CONTRACTOR

By Herbert Rheton, Supt.