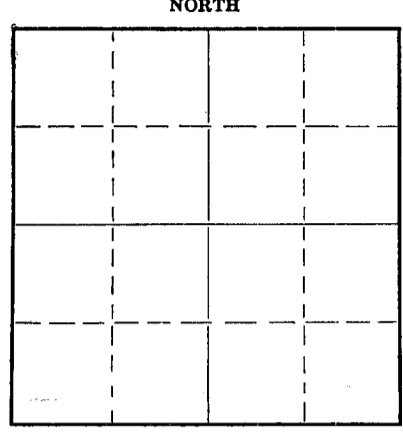


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD



Locate well correctly on above
Section Flat

Rooks County. Sec. 6 Twp. 10 Rge. 17 (E) (W)
Location as "NE/CNW¹/₄SW¹/₄" or footage from lines NW NW of NW
Lease Owner W. L. Hartman
Lease Name Abercrombie Well No. 1
Office Address Box 54 - Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed 12-20 19.49
Application for plugging filed 12-20 19.49
Application for plugging approved 12-20 19.49
Plugging commenced 12-20 19.49
Plugging completed 12-20 19.49
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

Name of Conservation Agent who supervised plugging of this well Mr. Petty
Producing formation None Depth to top Bottom Total Depth of Well 3628 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 | 178 feet | None |
| | | | | | | |
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| | | | | | | |

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.

Hole was filled with heavy rotary mud to bottom of surface pipe. Plug set at 178 feet. 15 sacks of cement on top. Mud 40 feet. Plug set 10 sacks of cement on top. Pipe cut off at bottom of cellar.

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

Correspondence regarding this well should be addressed to W. L. Hartman
Address Box 54 - Wichita, Kansas

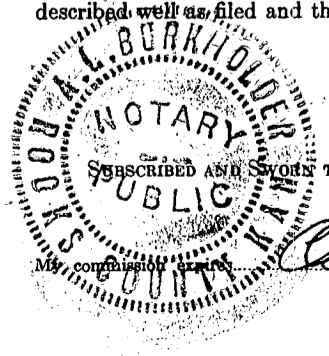
STATE OF Kansas, COUNTY OF Rooks, ss.
O. C. Arnott (employee of owner) or (owner or operator) of the above-described well,

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.

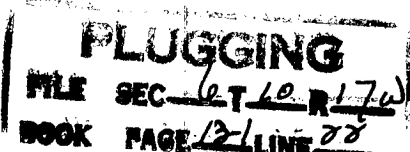
(Signature) O. C. Arnott
1201 Jackson Street - Great Bend, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 21st day of December, 19.49

Notary Public. P. L. Burkholder



Oct 30 1950



Company: W. L. Hartman
 Contractor: H & H Drilling Company
 Commenced: 12-9-49
 Completed: 12-21-49
 Elevation: 2110' a.f.
 Potential: D&I

Ledge No. 1 Abercrombie
 Location:
 RR #11 1/2
 6-10-174
 Hooks County, Kansas
 Casing Record:
 170' 8-5/8" 60m. 7/160 cas

| FORMATION | FROM TO DEPTH | REMARKS |
|---------------------------|---------------|---|
| Clay & Sand | 0-110 | |
| Shale | 110-178 | |
| Shale & Shells | 178-675 | |
| Sand & Shale | 675-940 | |
| Sand | 940-1115 | |
| Shale & Shells | 1115-1375 | |
| Shale | 1375-1395 | |
| Anhydrite | 1395-1440 | |
| Shale | 1440-1765 | Trip # 1462 made 1395' in 11 1/2 hrs. |
| Shale & Shells | 1765-2089 | Settled pits. Slone Test OK. B.H.P. 2059 |
| Shale & Lime | 2089-2369 | 1/2 Trip # 2117 made 1797' in 16-3/4 hrs. |
| Lime | 2369-2520 | 1/2 Trip # 2169 Settled pits |
| Lime & Shale | 2520-2635 | Trip # 2547 Sit #3 made 259' in 18 hrs. |
| Lime | 2635-2885 | Settled pits |
| Shale & Lime | 2885-3005 | |
| Lime | 3005-3090 | Set return # 3072 Back # 3077 |
| Lime & Shale | 3090-3202 | Two Trips 1/2 Trip # 3174 made 343' 37 hr. |
| Lime | 3202-3250 | Settled pits. Cased 30' C.I.P. # 3132 - 45" |
| Lime & Shale | 3250-3287 | Circ. # 3147 - 1 hr. - not over. Div. |
| Lime | 3287-3464 | 3202 - 1/2 hr. Circ. # 3294 1/2 Trip |
| Lime | 3464-3531 | 3287 Circ. # 3325 & 3372 & 3384 & 3397 |
| Cherty Conglomerate | 3531-3584 | Circ. # 3425, 3464, 3472, 3480, 3484, 3489, |
| Lime & Chat | 3584-3614 | 3451, 3565, 3572, 3584, 3606 & 3614 |
| Chat-Arbuckle | 3614-3626 | |
| Total Depth Rotary Boring | 3626 | |

GEOLOGICAL DATA:

Drill Stem Test #1 3354-3384, open 1 hr. good blow 1 hr. Rec. 650' water, 2200' F.P. & 1100' B.H.P.
 Drill Stem Test #2 3384-3399, open 1 hr. rec. 10' mud. 0' P.H.P.
 Drill Stem Test #3 3456-3460, open 30 mins., blew 6 mins. Rec. 10' mud & trace oil. B.H.P. 70
 Drill Stem Test #4 3475-3491, open 20 mins., blew 11 mins. Rec. 10' oil cut mud. B.H.P. 0'

TOPS: DERRICK FLOOR DATA (corrected 2 feet for rotary bushing)

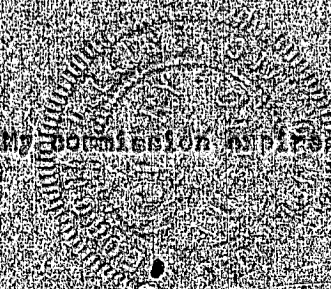
| | |
|---------------------|-------------|
| Topeka | 3035 - 923 |
| Rechner shale | 3248 - 1158 |
| Toronto lime | 3265 - 1155 |
| Landing-Kansas City | 3293 - 1183 |
| Marston | 3614 - 1404 |
| Sooty Conglomerate | 3525 - 1413 |
| Simmon shale | 3569 - 1459 |
| Arbuckle | 3606 - 1495 |
| Total Depth | 3626 - 1516 |

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

Subscribed and sworn to before me this 3rd day of January, 1950

W. L. Hartman

George L. Lind



PLUGGING
 REC. SEC 6 T. 10 S. 17 E.
 BLOCK FACE 131 INT. 77

My Commission Expires May 15, 1953