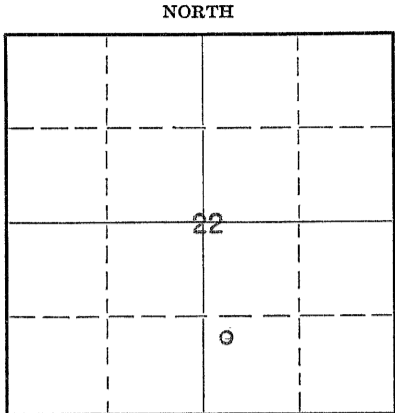


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

Graham County. Sec. 22 Twp. 9 Rge. 21 ~~XXX~~ (W)
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines NW SW SE
Lease Owner The Derby Oil Company
Lease Name Sutor Well No 5
Office Address Box 1030, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Oil Well
Date well completed November 21, 19 46
Application for plugging filed February 14, 19 51
Application for plugging approved February 14, 19 51
Plugging commenced March 26, 19 51
Plugging completed April 3, 19 51
Reason for abandonment of well or producing formation Depleted beyond economic level
If a producing well is abandoned, date of last production March 1, 19 51
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes



Locate well correctly on above Section Flat

Name of Conservation Agent who supervised plugging of this well Mr. Eldon Petty
Producing formation Arbuckle Depth to top 3810 Bottom --- Total Depth of Well 3814 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
Arbuckle	Oil	0	3811	5-1/2" OD	3811	800'
				8-5/8" OD	285	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.

Dumped 4 sacks of cement at 3810'. Shot pipe off at 800'. Pulled pipe and mudded hole to 280'. Set rock bridge at 280' and dumped 15 sacks of cement. Finished mudding hole and put 10 sacks of cement at top of surface.

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STATE CORPORATION COMMISSION
4/28/51
APR 28 1951

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

Correspondence regarding this well should be addressed to The Derby Oil Company Wichita, Kansas
Address P. O. Box 1030
Wichita, Kansas

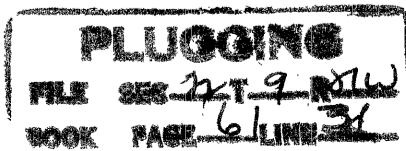
STATE OF Kansas, COUNTY OF Sedgwick, ss.
F. W. Heiser (employee of owner) of the above-described well,
being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) F. W. Heiser
Box 1030, Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 27th day of April, 1951

H. A. Bilson
Notary Public.

My commission expires August 24, 1953.



THE DERBY OIL COMPANY

Record of Well No. 5

Farm: Sutor

Location: NW SW SE

Sec. 22, Twp. 9, Rge. 21W

Contractor: G. W. Peel

County: Graham

Elevation: 2289

State: Kansas

Drilling Commenced: 10-30-46

Drilling Completed: 11-21-46

All measurements are from Derrick Floor which was 7.15 feet above bradenhead.

CASING RECORD

8 5/8" OD set 285' and cemented with 150 sacks by Halliburton - 11" hole.
 5 1/2" OD set at 3811' 8rd thd SS 1 1/4" cemented with 100 sacks by Halliburton -
 7 7/8" hole.

DRILLERS' LOG

Formation	Bottom
Sand and clay 0 -	310
Shale	620
Shale & shells	900
Sand & shells	1060
Shell & sand strks	1170
Sand & shells	1560
Shells & shale with sand streaks	1605
Sand streaks	1670
Shale & shells	1750
Anhydrite	1785
Shale	2100
Shale & lime	2260
Lime	2590
Shale & lime	3215
Lime	3276
Lime & shale strks	3380
Shale & lime	3460
Lime	3812
Arbuckle lime	3816

GEOLOGICAL DATA

Lansing 3470' (-1181)
 Arbuckle 3810' (-1521)
 Rotary total depth 3813' (-1524)

CABLE TOOL WORK

Drilled plug and cleaned out.
 Drilled deeper to 3814' (-1525),
 Total depth. Filled up 600' oil
 and 2300' water in 4 hours.
 Skimmed 1 1/2 barrels oil per hour
 for 16 hours off top of fluid
 column.

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 STATE CORPORATION COMMISSION
 APR 28 1951
 CONSERVATION DIVISION
 Wichita, Kansas

PLUGGING
 FILE 27T 9 R 7W
 BOOK PAGE 61 LINE 31