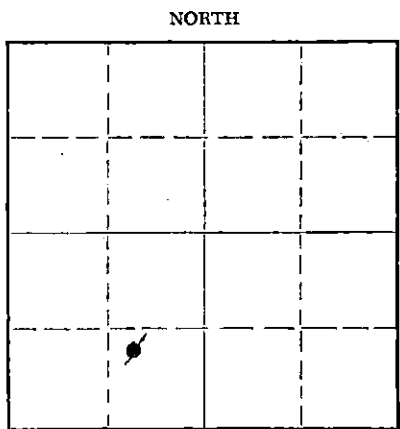


STATE OF KANSAS
STATE CORPORATION COMMISSION
Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 North Market, Insurance Bldg.
Wichita, Kansas

WELL PLUGGING RECORD



Stafford County, Sec. 3 Twp. 21S Rge. (E) 12W(W)
Location as "NE/CNW/SW" or footage from lines NW/4 SE/4 SW/4
Lease Owner Birmingham-Bartlett Drilling Co.
Lease Name Heim Well No. 1
Office Address 300 Kaufman Building, Wichita 2, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Oil Well
Date well completed June 22, 1954
Application for plugging filed October 19, 1959
Application for plugging approved October 20, 1959
Plugging commenced October 29, 1959
Plugging completed November 5, 1959
Reason for abandonment of well or producing formation Well no longer commercial producer
If a producing well is abandoned, date of last production September 30, 1959
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 Frank Broadfoot
Producing formation Arbuckle Depth to top 3475 Bottom Total Depth of Well 3505 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
		0	235'	8-5/8"	235'	None
		0	3483'	5-1/2"	3478'	2741.25'

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.
Mud hole w/ chunk mud to 200' 10' rock bridge, dump 20 sax cement, mud hole to 40', 10' rock bridge dump 10 sax cement.

Hole was plugged back from TD. of 3505' up to 3465' with crushed rock, Then 5 sacks of cement was dumped on top of the rock filling up to 3425'

Hole was mudded from 3425' up to 200', where 10' rock bridge was placed, with 2 sacks of Gal-Seal as plug, Then 20 sacks of cement was dumped on top of Galseal plug filling up to 100' in the 8 5/8" casing, Then hole was mudded up to 40', where 10' rock bridge was placed, Then 10 sacks of cement was mixed and dumped, Filling 8 5/8" Surface casing up to the base of collar;

Name of Plugging Contractor Wilson, Inc.
Address Stafford, Kansas

STATE CORPORATION COMMISSION
NOV 13 1959
CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS COUNTY OF SEDGWICK
Chas. H. Keevert, Production Supt. of Birmingham-Bartlett Drilling Co., owner & 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) Chas H Keevert
Wilson Road, Route 3, Hutchinson, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 11th day of November, 1959

My commission expires November 29, 1962.
Vivian F. Yinger, Notary Public.

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
503 East Murdock, Wichita, Kansas

CCFV

2 Company- BIRMINGHAM-BARTLETT DRUG. CO.
Farm- Heintz No. 1

SEC. 3 T. 21 R. 12W
NW SE SW

Total Depth. 3483
Comm. 6-7-54 Camp. 6-17-54
Shot or Treated.
Contractor. Birmingham-Bartlett
Issued. 8-7-54

County Stafford
 KANSAS

Washing:

Elevation. 1853 DF

8 5/8" 235' com. w/200 sx
5 1/2" OD 3478' com. w/100 sx

Production. Pmp. 28 BO & NW

Fig. 1. 1. Lentic Bottom of Formation.

sand & clay	165
redbed	234
redbed & shells	632
Anhydrite	660
shale & shell	1503
lime & shale	1665
broken lime	2040
shale & shells	2135
lime & shale	2725
lime	3090
lime & shale	3207
brown lime	3210
lime	3483
Total depth	

Tops: RB	
Anhydrite	632
Heebner	3074
Brown lime	3207
Lansing	3221
Simpson	3457
Arbuckle	3475

Remarks:

Drilling in Information:

6-19-54 Drilled plug and cleaned out.

Bailed 1/2 BOPH.

6-20-54 Acidized with 1000 gal.

Tested $2\frac{1}{2}$ DOPH

6-22-54 Acidized with 2500 gal. tested
3½ BOPH.

6-27-54 Final Test - 3 BOPH. Put on the pump.

After 2 weeks pumping 20 BOPD.