

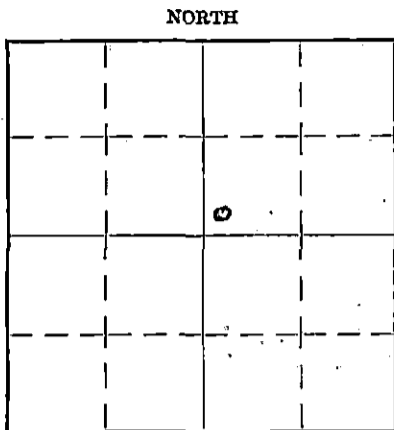
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD
OR
FORMATION PLUGGING RECORD

Strike out upper line
when reporting plugging
of formations.

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

Pawnee County. Sec. 22 Twp. 20S Rge. 16 (W)
Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines Gen SW SW of NE/4
Lease Owner Kessler Oil and Gas Company (et al)
Lease Name Bowman Well No. 1
Office Address Petroleum Bldg., Oklahoma City, Oklahoma
Character of Well (Completed as Oil, Gas or Dry Hole) Dry Hole
Date, well completed May 8, 1938
Application for plugging filed May 9, 1938 193
Application for plugging approved Immediately 193
Plugging Commenced May 10, 1938 193
Plugging Completed May 10, 1938 193
Reason for abandonment of well or producing formation Dry Hole
If a producing well is abandoned, date of last production - 193
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 Ed Shell
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3825 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
Artesian Water Sand	Water	460	560	10-3/4" OD (10-3/4" casing cemented to top)	747	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.

Hole filled with heavy mud to bottom of 10-3/4" casing at 747 ft.
Cement plug (10 sacks) placed in bottom of casing. Hole filled
to top with heavy mud and cement plug put in top.

PLUGGING
FILE SEC 22 TWP 20S RGE 16W
BOOK PAGE 20 LINE 13

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

Correspondence regarding this well should be addressed to Kessler Oil and Gas Company
Address Petroleum Building, Oklahoma City, Oklahoma

STATE OF Oklahoma, COUNTY OF Oklahoma, ss.
J. S. Harris (employee of owner) or (~~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)

Petroleum Bldg., Oklahoma City, Oklahoma
(Address)

SUBSCRIBED AND SWORN to before me this 12th day of May, 19 38

My commission expires March 4, 1941

Helen Rees
Notary Public.

KESSELER OIL AND GAS COMPANY

Petroleum Building
Oklahoma City, Oklahoma

WELL & LOCATION - Earl J. and John E. Bowman #1,
Center SW SW of NE/4 Section 22,
20 South, 16 West, Pawnee County, Kansas

ELEVATION DERRICK FLOOR - 2060 Feet

MAY 13 1938

DRILLING CONTRACTOR - Nelson Drilling Company

DRILLING PERIOD - Commenced - 4 P.M. April 19, 1938
Completed - 11 P.M. May 8, 1938

METHOD - Drilled with Rotary Tools to completion

CASING USED - 16" O.D. - 10'4" Surface Conductor
10 3/4" O.D. - 753' - 32 3/4 lb., 8 thread,
Range 1; South Chester Boston Lapweld
Casing, API Couplings (New)

(All the above left in hole)

CEMENTING RECORD - 16" O.D. - 10'4" - 25 Sacks Cement
10 3/4" O.D. - 747' - 331 Sacks Cement

CHARACTER OF WELL - Dry Hole

FORMATION RECORD

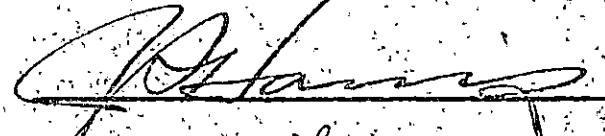
<u>Formation</u>	<u>From</u>	<u>To</u>
Surface Clay and Red Mud	0	190
Sand	190	210
Sandy Shale and Shells	210	410
Dark Shale	410	446
Sandy Shale	446	460
Grey Sand	460	560
Blue Shale and Sand	560	620
Sandy Red Shale	620	1070
Anhydrite	1070	1120
Red Shale	1120	1175
Anhydrite	1175	1195
Blue Shale	1195	1225
Blue Shale and Shells	1225	1445
Blue Shale	1445	1530
Salt and Shale	1530	1960
Anhydrite	1960	2010
Lime	2010	2063
Shale (Blue)	2063	2075
Lime	2075	2120
Red Shale	2120	2140
Lime	2140	2157
Shale (Blue)	2157	2174
Lime	2174	2215
Blue Shale	2215	2246
Lime (Cherty)	2246	2275
Blue Shale	2275	2292
Lime	2292	2345
Blue Shale	2345	2385
Red Shale	2385	2392
Red & Gray Shale	2392	2410
Lime	2410	2430
Red Shale	2430	2445
Lime	2445	2495
Red Shale	2495	2520
Lime	2520	2570
Red and Brown Shale	2570	2580

PLUGGING
FILE SEC 22 20 16 0
BOOK PAGE 20 LINE 63

<u>Formation</u>	<u>From</u>	<u>To</u>
Lime	2580	2650
Blue Shale	2650	2670
Broken Lime	2670	2780
Lime Shells & Blue Shale	2780	2870
Blue Shale	2870	2900
Red Shale	2900	2910
Blue Shale (Lost mud at 2930)	2910	2930
Lime	2930	2985
Lime Shells & Blue Shale	2985	3050
Brown Shale	3050	3075
Lime	3075	3095
Blue Shale	3095	3105
Lime	3105	3120
Blue Shale	3120	3130
Lime	3130	3215
Brown Shale	3215	3225
Lime	3225	3310
Broken Lime	3310	3360
Lime	3360	3435
Red and Blue Shale	3435	3480
Broken Lime	3480	3490
Lime	3490	3492
Oolitic Lime	3492	3496
Lime	3496	3564
Oolitic Lime	3564	3575
Lime	3575	3654
Oolitic Lime	3654	3668
Lime	3668	3700
Broken Lime & Red Shale	3700	3710
Broken Lime & Blue Shale	3710	3730
Broken Lime & Red Shale	3730	3758
Lime	3758	3764
Red & Green Shale	3764	3774
Dolomite	3774	3825
Total Depth		3825

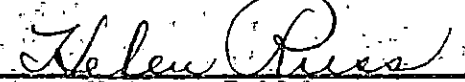
MAY 13 1938

I, the undersigned, being first duly sworn, upon oath state that this well record is true, correct and complete, according to the records of this office and to the best of my knowledge and belief.



Subscribed and sworn to before me this 12th day of May, 1958.

My Commission expires March 4, 1941.


Notary Public

PLUGGING
FILE SEC-22T20R16W
BOOK PAGE 20 LINE 13