

WELL PLUGGING RECORD

NORTE

**Locate well correctly on above
Section Plat**

Name of Conservation Agent who supervised plugging of this well Stough
Producing formation ----- Depth to top ----- Bottom ----- Total Depth of Well 3503 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

[illegible]

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 tofeet for each plug set.

Plug set 235- 15 sacks cement. Plug at 35' 10 sacks cement
to cellar

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

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Name of Plugging Contractor.....Atlas Drilling Company, Inc.
 Address.....220 Randall Bldg., Newton, Kansas

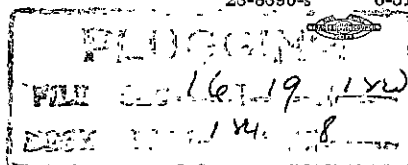
STATE OF KANSAS, COUNTY OF HARVEY, ss.
James G. Gould, Sec.-Treas. (employee of owner) or (owner or operator) of the above-described well,
 being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) James R. Gould
Room 220 Randall Bldg., Newton, Ks.
(Address)

SUBSCRIBED AND SWORN to before me this 12 day of December, 1951

My commission expires January 18, 1955

23-8390-s 6-51-20M



Notary Public.

12-20-51

15.009.00399.00.00

ATLAS DRILLING COMPANY, INC.
220 Randall Bldg.
Newton, Kansas

WELL LOG

LEASE: Spanier
Well No. 1
Operator: Branine-Holl
822 Central Bldg.
Wichita 2, Kansas

Elevation: 1782 DF
1779 GF

Date Commenced: October 31-1951
Date Completed: November 12, 1951

Contractor: Atlas Drilling Co., Inc.
220 Randall Building
Newton, Kansas

Surface Casing: Ran 237' (12 Jts.) of new 8 5/8" 24# casing, cemented with 150 sacks bulk cement and 100# c.c.

Figures indicate bottom of formation:

0	-	5 Cellar	910	1575 Shale & Shells
5	-	40 Surface clay	1575	1630 Lime & Shale
40	-	60 Sand	1630	1740 Lime
60		120 Shale & Shells	1740	1900 Shale & Lime
120		200 Sand	1900	2140 Lime & Shale
200		215 Iron	2140	2310 Shale & Lime
215		225 Shale	2310	3535 Shale
225		237 Iron	2535	2760 Shale & Lime
237		265 Pyrite & Shale	2760	2875 Lime & Shale
265		295 Shale & Shells	2875	3060 Lime
295		430 Shale	3060	3140 Shale & Lime
430		700 Red Bed	3140	3440 Lime
700		716 Anhydrite	3440	3485 Conglomerate
716		910 Red Bed & Shale	3485	3503 Arbuckle - Total Rotary Depth

STATE OF KANSAS)
COUNTY OF SEDGWICK) SS

This is to certify that the above is a true and correct copy of the Drillers Log of the above well.

ATLAS DRILLING COMPANY, INC.

BY E. J. Holl
E. J. HOLL, Vice-President

Subscribed and sworn to before me, a Notary Public, this 19th day of December, 1951

Carroll J. Jant
Notary Public

My commission expires

