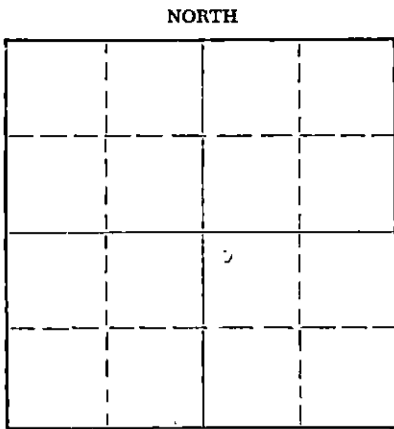


Give All Information Completely
Make Required Affidavit
Mail or Over Report to:
Conservation Division
State Corporation Commission
800 Bittling Building
Wichita, Kansas

WELL PLUGGING RECORD



Locate well correctly on above
Section Plat

Pawnee County, Sec. 25 Twp. 21 Rge. 16 (E) W (W)
Location as "NE/CNW/SW" or footage from lines NW NW SE
Lease Owner Harms - Burt Drilling Company
Lease Name Spruill Well No. 1
Office Address Box 184, Great Bend, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Oil Well
Date well completed May 15, 19 56
Application for plugging filed July 5, 19 56
Application for plugging approved July 9, 19 56
Plugging commenced July 11, 19 56
Plugging completed July 14, 19 56
Reason for abandonment of well or producing formation Non-Commercial

If a producing well is abandoned, date of last production May 15, 19 56
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 R. M. Brundage
Producing formation Arbuckle Depth to top 3870' Bottom 3904' Total Depth of Well 3904 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"	955'	None
				5 1/2"	3901	3014'

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.

Casing was originally squeezed @ 3901'.
Well was plugged back to 3884' with cement prior to plugging.
3884' to 3869' Sand
3869' to 3827' Dumped 5 sacks of cement with dump bailer.
3827' to 300' Mud
300' to 290' Rock bridge
290' to 226' Dumped 20 sacks of cement with dump bailer.
226' to 35' Mud
35' to base of cellar, Rock bridge and 10 sacks of cement.

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

Name of Plugging Contractor E. & I. Casing Pulling Company
Address 1003 Heizer, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.
H. Allan Harms (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) H. Allan Harms
Box 184, Great Bend, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 17 day of July, 19 56

My commission expires 1-20-58

Mary E. Van Pelt
Notary Public.

RECEIVED
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

PLUGGING
FILE SEC 25 T 21 R 16W
BOOK PAGE 78 LINE 30

7-28-56

Driller's Log

Company: Harms-Burt Drilling Co.
 Farm: Spruill #1
 Commenced: June 6, 1955
 Elevation: 1976 RB

NW NW SE Section 25-21-16W
 Pawnee County, Kansas
 Completed: June 18, 1955

0 - 180	Sand	2865 - 2915	Lime & shale
180 - 390	Shale	2915 - 3075	Lime
390 - 525	Sand	3075 - 3335	Lime & shale
525 - 950	Shale & shells	3335 - 3390	Lime
950 - 978	Anhydrite	3390 - 3468	Lime & shale
978 - 1100	Shale & shells	3468 - 3680	Lime
1100 - 1500	Shale	3680 - 3764	Lime & shale
1500 - 1740	Shale & shells	3764 - 3835	Chert
1740 - 2005	Shale & lime	3835 - 3845	Shale
2005 - 2400	Lime	3845 - 3908	Lime
2400 - 2580	Lime & shale		Total Depth
2580 - 2865	Shale		

Set 955' 8 5/8" surface casing. Cemented with 300 sacks of posmix and 200 sacks of common cement with 4 sacks of calcium chloride.

Tops: Anhydrite 950
 Topeka 3092
 Heebner 3369
 Lansing KG 3478
 Arbuckle 3870

Drill Stem Tests: #1 3870 - 3877 Open 1 hr. shut in 15 min.
 Recovered 8' mud. BHP 0

#2 3875 - 3885 Open 1 hr. shut in 20 min.
 Recovered 20 ft. black mud.
 Gas to surface in 90 seconds.
 3.5 million CFG - FPS 255# to 410#
 BHP - 1240#

#3 3885 - 3895 Open 18 min. shut in 40 min.
 Recovered 120' clean oil. Gas to surface in 45 sec. Gauged 4.8 million CFG. Oil to surface in 12 min.
 FP 670 59 938# BHP 1240#

#4 3895 - 3904 Open 40 min. shut in 20 min.
 Recovered gas in 4 min. Oil & mud in 27 min. Oil in 30 min. 20' oil and 100' water. BHP 1240# FP 160# - 655#

Set 3908' 5 1/2" casing. Cemented with 50 sacks common cement.

Affidavit: State of Kansas, County of Barton, SS:

I, Allan Harms of Harms-Burt Drilling Co., being first duly sworn on oath state: I have knowledge of the facts, statements, and matters herein contained and the same are true and correct.

Allan Harms

Subscribed and sworn to before me this 27 day of July, 1956.

Comm. Exp. 1-20-58

Mary E Van Pelt
 Notary Public

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 STATE CORPORATION COMMISSION
 JUL 28 1956
 CONSERVATION DIVISION
 Wichita, Kansas

PLUGGING
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