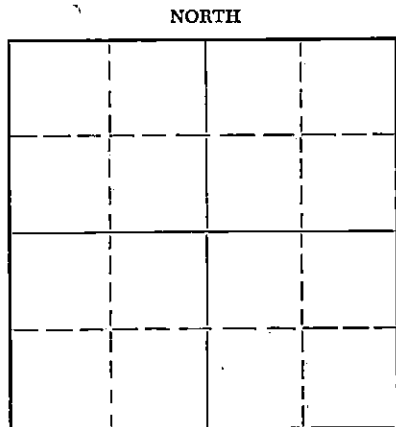


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Young Building
Wichita, Kansas

WELL PLUGGING RECORD



Locate well correctly on above
Section Plat

Location as "NE/CNW/SW" or footage from lines. Barton County. Sec. 31 Twp. 20S Rgd. 5W (E) (W)
Lease Owner H. & H. Supply Company
Lease Name Harms Well No. 1
Office Address P. O. Box 4173 Oklahoma City, Okla
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed November 7, 1947 19
Application for plugging filed September 17, 1953 19
Application for plugging approved September 18, 1953 19
Plugging commenced May 3, 1954 19
Plugging completed May 6, 1954 19
Reason for abandonment of well or producing formation oil depleted

If a producing well is abandoned, date of last production _____ 19
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 Warren H. Horner
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3828 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"	1012	
				5-1/2"	3822'	2876'

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.

Well was plugged back from T. D. 3828' to 3810' with crushed rock and 5 sacks cement. Shot casing at 2876' - pulled casing out of hole. Mudded hole to 300' - set rock bridge and dumped 20 sacks cement. Mudded back to 35' - set rock bridge and dumped 10 sacks cement for cap on well.

Work started April 25, 1954; completed May 4, 1954.

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor J. O. Forbes dba/Forbes Casing Pulling Company
Address P. O. Box 221 Great Bend, Kansas

STATE OF OKLAHOMA, COUNTY OF OKLAHOMA, ss.
_____, (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) Edward Shanley

Box 4173, Oklahoma City, Okla.

(Address)

SUBSCRIBED AND SWORN TO before me this 24th day of June, 19 54

My commission expires 11/6/54

[Signature]

Notary Public.
STATE CORPORATION COMMISSION

24-7368-S 3-53-20M
PLUGGING
FILE SEC 31 T 20 R 5W
BOOK PAGE 129 LINE 35

JUN 26 1954
CONSERVATION DIVISION
Wichita, Kansas

15.009.16511.0000
 7130
 3078
 28

HARMS NO. 1 WELL

Location: Approx. Ctr. SW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 31-208-15W Barton County, Kansas Date Spudded: 10-25-47
 Operator: The Bay Petroleum Corporation Oil String Cemented: 11-7-47
 Contractor: H H & B Drilling Co., Inc. Total Depth: 3828'
 Casing Records: Surface Casing - 47 jts. & 2 short subs or 1012' of 8-5/8" 8 RT 25# cemented @ 1019' w/325 sacks cement and 3 sacks C.C. - Circulated. Elevation: 2008 KB 2005 DF
 Oil String - 124 jts. 5-1/2" OD 14# 8 RT new Republic set @ 3822 (6' off bottom) 3835-65' over-all cemented w/125 sacks by Sun.

TOPS (KB)

Anhydrite	1010	(+998)
Lansing	3451	(-1443)
Arbuckle	3781	(-1773)
Total Depth	3828	(-1800)

L O G

(Figures indicate bottom of formation)

Clay	0 to	100
Shale and shells		410
Dakota sand		550
Red bed and shale		825
Shale and shell		959
Shale and shells		1010
Anhydrite		1040
Red bed		1074
Shale and shells		1360
Shale and salt		1555
Shale and lime		3095
Lime		3348
Lime and shale		3443
Lime		3513
Lime broken		3558
Lime		3710
Lime and shale		3756
Shale		3784
Arbuckle lime		3828
Total Depth		3828

The undersigned, H H & B DRILLING CO., INC., hereby certifies that the above log is a true and correct log of the formations encountered in drilling the above noted well as reflected by the Daily Drilling Reports.

H H & B DRILLING CO., INC.
 BY: Joe J. Wancher
 Vice-President

Subscribed and sworn to before me this 10th day of November, 1947.

Richard Anderson
 Notary Public

My commission expires: July 2, 1949.

PLUGGING
 FILE SEC 31 T 20 R 12 W
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