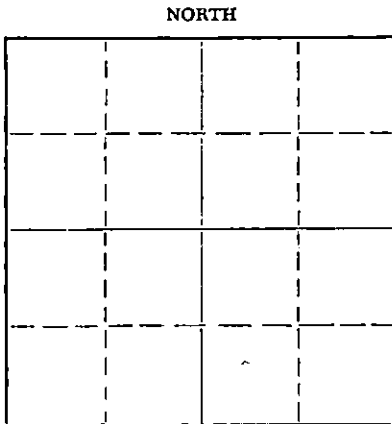


WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
211 No. Broadway  
Wichita, Kansas

Clark County, Sec. 24 Twp. 34S Rge. 21 (E) W (W)  
Location as "NE/CNW/SW" or footage from lines C NE SE



Lease Owner Amarillo Natural Gas Company  
Lease Name Harper Well No. 1  
Office Address 305 Bank of the Southwest, Amarillo, Texas 79109  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed 9-12 1967  
Application for plugging filed 9-13 1967  
Application for plugging approved 9-13 1967  
Plugging commenced 9-13 1967  
Plugging completed 9-13 1967  
Reason for abandonment of well or producing formation Dry Hole

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 Ed Eves  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 5500 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

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.

Set Cement plug of 35 sx @ 579'  
Filled hole with mud to 40'  
Set Wood plug & 15 sx cement  
Complete @ 10:00 p.m.

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SEP 18 1967  
CONSERVATION DIVISION  
WICHITA, KANSAS

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

Name of Plugging Contractor Mahoney Drilling Company, Inc.  
Address Box 1257, Liberal, Kansas 67901

STATE OF LeFay, COUNTY OF Pottaw, ss.  
L.E. Deaffony (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) [Signature]

SUBSCRIBED AND SWORN TO before me this 15th day of September, 1967

My commission expires 6-1-69 [Signature] Notary Public.

15-025-20006-0000

RECEIVED  
STATE CORPORATION COMMISSION

OCT 5 1967

CONSERVATION DIVISION  
Wichita, Kansas

DRILLING LOG

LEASE OWNER Amarillo Natural Gas Company ADDRESS 305 Bank of the Southwest Bldg.  
Amarillo, Texas 79106  
LEASE Harper #1 COUNTY Clark, Kansas DESCRIPTION NE SE 24-34S-21W

CASING: SIZE 8 5/8" WEIGHT 24# AMOUNT 579

CEMENT: AMOUNT 400 Sx. CIRCULATED: Yes X No       

CASING: SIZE        WEIGHT        AMOUNT       

CEMENT: AMOUNT        Sx. CIRCULATED: Yes        No       

PLUG SET: 579 Ft. TO        Ft. CEMENT 35 Sx.

40 Ft. TO 3 Ft. CEMENT 15 Sx.

FORMATION AND DEPTH

<u>Clay - Sand</u>	<u>0</u>	TO	<u>122</u>
<u>Red Bed - Gyp - Shale</u>	<u>122</u>	TO	<u>580</u>
<u>Red Bed - Shale</u>	<u>580</u>	TO	<u>1800</u>
<u>Shale - Anhydrite</u>	<u>1800</u>	TO	<u>2284</u>
<u>Shale - Lime</u>	<u>2284</u>	TO	<u>4598</u>
<u>Lime</u>	<u>4598</u>	TO	<u>5270</u>
<u>Lime - Shale</u>	<u>5270</u>	TO	<u>5477</u>
<u>Lime</u>	<u>5477</u>	TO	<u>5500</u>
<u>T.D.</u>	<u>5500</u>	TO	<u>      </u>
<u>      </u>	<u>      </u>	TO	<u>      </u>
<u>      </u>	<u>      </u>	TO	<u>      </u>
<u>      </u>	<u>      </u>	TO	<u>      </u>
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<u>      </u>	<u>      </u>	TO	<u>      </u>
<u>      </u>	<u>      </u>	TO	<u>      </u>
<u>      </u>	<u>      </u>	TO	<u>      </u>

THIS IS A TRUE AND EXACT COPY OF THE FORMATIONS TAKEN FROM THE DAILY DRILLING REPORTS.

Executed this 14th day of September 19 67

By T. W. Maloney

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year above written.

Karen Dorsett  
Notary Public

MY COMMISSION EXPIRES: January 31, 1971

