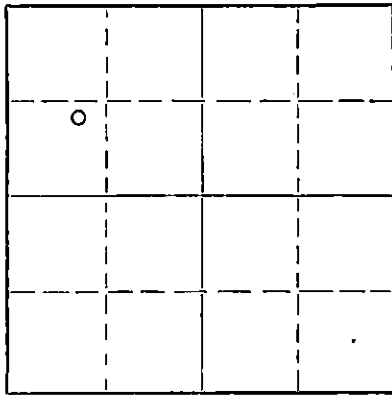


WELL PLUGGING RECORD

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. 25 Twp. 23 Rge. (E) 16 (W)  
Location as "NE/CNW/SW" or footage from lines NE SW NW  
Lease Owner Natural Gas & Oil Corp and Oklahoma Explor. Co  
Lease Name Rutherford Well No. 1  
Office Address 1009 Central Building, Wichita 2, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) dry hole  
Date well completed June 28, 1953 19  
Application for plugging filed June 29, 1953 (orally) 19  
Application for plugging approved June 29, 1953 19  
Plugging commenced June 29, 1953 19  
Plugging completed June 29, 1953 (2:30 A.M.) 19  
Reason for abandonment of well or producing formation \_\_\_\_\_

NORTH



Locate well correctly on above  
Section Plat

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 \_\_\_\_\_  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well \_\_\_\_\_ 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
Surface		0	310	10 3/4"	310	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.

Set plug and filled with heavy mud from 4250 to 300 feet  
Set plug and ran 20 sacks cement at 300 feet to 240 feet  
Filled with heavy mud from 240 to 20 feet  
Set plug and ran 10 sacks cement to cellar.

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Drilling Department of Natural Gas and Oil Corporation  
Address 1009 Central Building, Wichita, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.  
Harold A. Burt (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) Harold A. Burt  
1009 Central Building, Wichita 2, Kans  
(Address)

SUBSCRIBED AND SWORN TO before me this 30th day of June, 1953

My commission expires May 25, 1957

**PLUGGING**  
FILE SEC 25 T 23 R 16W  
BOOK PAGE 111 LINE 24

24-2675-6 2-52-20M

RECEIVED  
STATE CORPORATION COMMISSION  
JUL 1 X 1953  
CONSERVATION DIVISION  
Wichita, Kansas  
7-1-58

DRILLER'S LOG

15-145-00035-0000

COMPANY: Natural Gas and Oil Corporation  
and Oklahoma Exploration Company

FARM: Rutherford No. 1, NE SW NW 25-23S-16W  
Pawnee County, Kansas

CONTRACTOR: Drilling Dept of Natural Gas & Oil Corp

COMMENCED: June 11, 1953

COMPLETED: June 29, 1953

ELEVATION: 2060 DF

0	to	98	Sand
98	to	275	Sand and shale
275	to	310	Shale
310	to	395	Shale and shells
395	to	560	Sand
560	to	1030	Red bed and shale
1030	to	1070	Anhydrite and red bed
1070	to	1345	Shale and shells
1345	to	1380	Anhydrite and shale
1380	to	1400	Shale and shells
1400	to	1550	Shale and lime streaks
1550	to	1648	Shale
1648	to	1960	Shale and lime
1960	to	2290	Lime
2290	to	2530	Lime and shale
2530	to	2558	Shale
2558	to	3040	Lime and shale
3040	to	3373	Lime
3373	to	3695	Lime and shale
3695	to	4011	Lime
4011	to	4074	Lime and shale
4074	to	4080	Lime and chert
4080	to	4105	Lime and shale
4105	to	4168	Lime and chert
4168	to	4177	Chert and shale
4177	to	4191	Shale and lime
4191	to	4217	Shale and sand
4217	to	4250	Arbuckle lime
		4250	T. D. (RB)

Set 310 feet of 10 3/4" 32# surface pipe.  
Cemented with 250 sacks cement and 4 sacks cal. chloride.

TOPS: Anhydrite 1028    Lansing 3700    Simpson 4175  
Heebner 3567    Base K C 4002    Arbuckle 4215  
Brown Lime 3693    Viola 4103

DRILL STEM TESTS:  
#1 3820-50, open 1 hr, rec. 544 feet salt water 1320# BHP  
#2 4105-23, open 1 hr, rec 4 feet mud, no BHP, tool plugged.  
#3 4106-33, open 1 hr, rec 120 feet gas cut muddy water with  
very slight trace oil, 100# BHP.

Schlumberger run  
BRY, -PLUGGED AND ABANDONED

C E R T I F I C A T E  
I, Harold A. Burt, do hereby certify that the above  
and foregoing is a true and correct copy of the log of  
the Rutherford #1, NE SW NW Section 25-23S-16W, Pawnee  
County, Kansas as reflected by files of the Natural  
Gas and Oil Corporation

*Harold A. Burt*  
Harold A. Burt, Regional Mgr

Subscribed and sworn to before me, a Notary Public,  
within and for Sedgwick County, Kansas, this 30th day  
of June, 1953.

*Esther Unsell*  
Esther Unsell, Notary Public

My commission expires May 25, 1957.

**PLUGGING**  
FILE SEC 25 T 23 R 16W  
BOOK PAGE 111 LINE 24