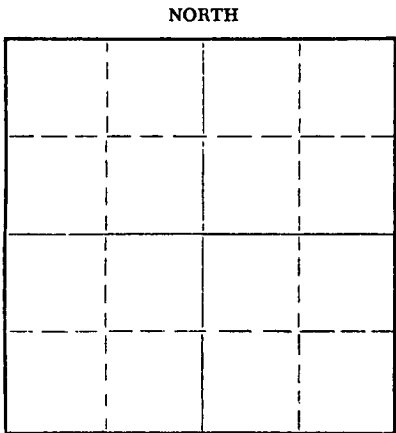


15-051-19245-00-00
WELL PLUGGING RECORD

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

_____ Ellis _____ County. Sec. 9 Twp. 12 Rge. _____ (E) 17 (W)
Location as "NE/CNW/SW" or footage from lines SW NW NW
Lease Owner Murfin Drilling Company
Lease Name ROTH Well No. 2
Office Address 617 Union Center - Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) oil
Date well completed 12-19-59 19____
Application for plugging filed 9-17-64 19____
Application for plugging approved 9-18-64 19____
Plugging commenced 9-24-64 19____
Plugging completed 9-24-64 19____
Reason for abandonment of well or producing formation _____



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production Dec. 1963
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 Eldon Petty
Producing formation Arbuckle Depth to top 3662 Bottom 3674 Total Depth of Well 3678 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.

Stage collar @ 1397', cemented to top with 600 sacks cement (no pipe recovery)
Halliburton pumped in 40 sacks of mud followed by 100 sacks cement and closed in swedge and let set.

Orders by Eldon Petty - Hays, Kansas
Delbert Reed plugged the well.

RECEIVED
STATE CORPORATION COMMISSION

3-23-1965
MAR 23 1965

CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Murfin Drilling Company
Address 617 Union Center - Wichita, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.

W. R. Murfin (employee or 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) MURFIN DRILLING COMPANY

By: W. R. Murfin
(Address) W. R. Murfin

SUBSCRIBED AND SWORN to before me this 19th day of March, 1965

My commission expires _____
ADELA MIZENER, Notary Public
My commission expires November 5, 1966

Adela Mizener
Notary Public.

WELL LOG

15-051-19245-00-00

COMPANY **Murfin Drilling Company**

SEC. 9 T. 12S R. 17W

FARM **Roth**

NO. **#2**

LOC. **SW NW NW**

TOTAL DEPTH **3678**

COMM. **12-19-59**

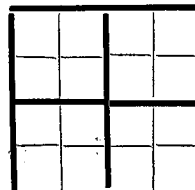
COMP. **12-29-59**

COUNTRY **Ellis**
KANSAS

SHOT OR TREATED

CONTRACTOR **Murfin Drilling Company**

ISSUED



CASING

20	10	
15	8	5/8" @196' w/ 160 sks.
12	6	
13	5	1/2" @3677' w/100 sks.

ELEVATION **2143 KB**

2140 DF

PRODUCTION **2138 GL**

FIGURES INDICATE BOTTOM OF FORMATIONS

196 12 1/2" Surface Hole
 480 Shale
 1080 Sand
 1367 Red Bed-Shells
 1405 Ashy.
 1680 Red Rock-Shale-Shells
 1875 Salt Shells
 2095 Shale-Lime Shells
 3320 Lime-Shale
 3333 Lime
 3525 Lime-Shale
 3555 Lime
 3665 Lime-Shale
 3678 Lime
 3678 Arb.-Lime
 3678 R. T. D.

Geological Tops:

Topeka	3106-963
Heebner	3339-1196
Toronto	3363-1220
Laas. -K. C.	3386-1243
Base K. C.	3619-1476
Simpson Shale	3646-1503
Simpson Sand	3662-1519
Arbuckle	3667-1524

DST #1 -- 3336-84. Open 1 hr. Rec'd. 12' mud. IF 0#, FF 0#, BHP 80#/20 minutes.

DST #2 -- 3642-78. Open 1 hr. Rec'd. 60' gas, 440' heavily oil and gas cut mud and 360' oil. IF 0#, FF 330#, BHP 740#/20 minutes.

RECORDED
 9-18-1964
 SEP 18 1964
 COUNTY OF ELLIS
 STATE OF KANSAS

State of Kansas }
 County of Sedgwick } ss:

I, W. R. Murfin of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the Roth #2 well.

W R Murfin

Subscribed and sworn to before me this 19th day of February 19 60

My Commission Expires: 11-19-63

Alice Morrison
NOTARY PUBLIC