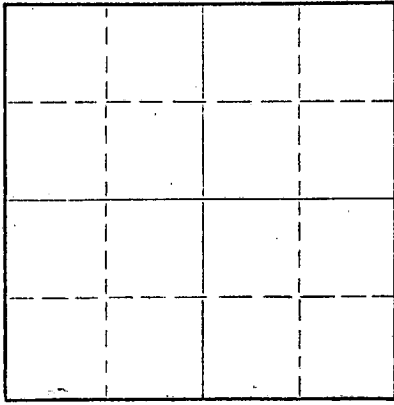


WELL PLUGGING RECORD

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

Graham County, Sec. 32 Twp. 9 Rge. 24 (X) (W)

NORTH



Locate well correctly on above Section Plat

Location as "NE/CNW/SW" or footage from lines C/NE NE
 Lease Owner Murfin Drilling Company
 Lease Name Critchfield Well No. 1
 Office Address 617 Union Center - Wichita 2, Kansas
 Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
 Date well completed August 6 1960
 Application for plugging filed August 18 1960
 Application for plugging approved _____ 19____
 Plugging commenced August 6 1960
 Plugging completed August 6 1960
 Reason for abandonment of well or producing formation _____

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 Mr. Fabricus - Hill City, Kansas
 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
				8 5/8"	200'	

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.

Plug #1 set @ 400' with 1/2 sack Hwlls, 20 sacks cement th. D. P.
Plug #2 set @ 190' with 1/2 sack Hwlls, 20 sacks cement th. D. P.
Plug #3 set @ 40' with 1 sack Hwlls, 10 sacks cement th. cm. BL.

RECEIVED
STATE CORPORATION COMMISSION
AUG 22 1960
08-22-1960
CONSERVATION DIVISION
Wichita, Kansas

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

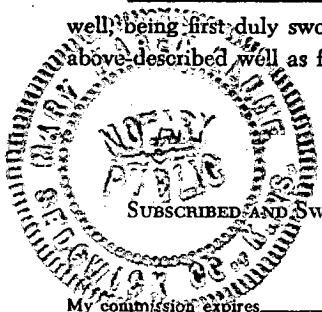
Name of Plugging Contractor Murfin Drilling Company
 Address 617 Union Center Bldg. - Wichita, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.
W. R. Mufin - Partner (Employer, 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) W R Mufin
Murfin Drlg. Co. - 617 Union Center
 (Address)

SUBSCRIBED AND SWORN TO before me this 18th day of August, 1960



My commission expires June 14, 1964 Mary Ellen Blume Notary Public.

WELL LOG

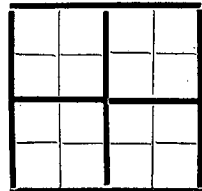
15-065-00634-00-00

COMPANY **Murfin Drilling Company**
FARM **Critchfield** NO. **#1**

SEC. **32** T. **9** R. **24W**
LOC. **C/NE NE**

TOTAL DEPTH **4130'**
COMM. **July 29, 1960** COMP. **August 6, 1960**
SHOT OR TREATED
CONTRACTOR **Murfin Drilling Company**
ISSUED

COUNTRY **Graham**
KANSAS



CASING
20 10
15 8 **5/8" 200' with 170 sacks**
12 6
13 5

ELEVATION **2542 KB**

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

- 0-40 Shale
- 40 Sand
- 180 Shale
- 650 Shale & Shells
- 1125 Shale-Shells-Sand
- 1765 Sand
- 1960 Red Bed-Shale-Shells
- 2190 Shells-Shale
- 2200 Anhydrite
- 2238 Shale-Shells
- 2500 Shale- & Lime Shells
- 2875 Shale Lime
- 3881 Kansas City Lime
- 3925 Lime
- 4113 Shale & Lime

Geological Tops:

- Heebner 3840
- Toronto 3863
- Lansing/KC 3875
- Base Kansas City 4112

DST #1 3872-81' Open 1 hr. Recovered 1030' salt water. IF 20# FF 490#, BHP 1180#/20 min.

DST #2 3950-71' Open 1 hr. Recovered 500' salt water. IF 0# FF 150# BHP 1195#/20 min.

DST #3 4047-70 Open 1 hr. Recovered 12' mud. IF 0# FF 0# BHP 0#/20 min.

RECEIVED
STATE CORPORATION COMMISSION

AUG 22 1960

CONSERVATION DIVISION
Wichita, Kansas

State of Kansas
County of Sedgwick } ss:

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

upon oath state that the above and foregoing is a true and correct copy of the log of the Critchfield #1 well.



Subscribed and sworn to before me this 18th day of August 19 60

My Commission Expires: June 14, 1964

Mary Karen Blumie
NOTARY PUBLIC