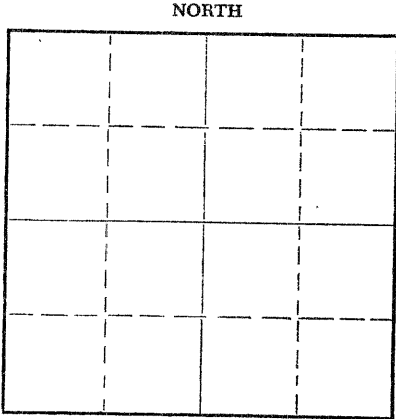


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Graham County. Sec. 6 Twp. 9S Rge. 21W (7) (W)

Location as "NE/CNW/SW" or footage from lines NW SW NW

Lease Owner National Cooperative Refinery Association

Lease Name A. Z. Carson Well No. 1

Office Address 305 Rule Building, Wichita, Kansas

Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole

Date well completed November 18, 1957

Application for plugging filed 19

Application for plugging approved November 18, 1957

Plugging commenced November 18, 1957

Plugging completed November 18, 1957

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 Eldon Petty

Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3830 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"	230'	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.

Mudded hole to 700', set plug / 20 sax of cement. Mudded hole to 210', set plug / 15 sacks of cement. Mudded hole to 40', set plug with 1/2 sack of hulls / 10 sacks of cement on up to base of cellar.

RECEIVED
 STATE CORPORATION COMMISSION
 11/30/57
 NOV 30 1957
 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 Building, Wichita, Kansas

STATE OF Kansas, COUNTY OF Sedgwick
C. R. Sears 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) C. R. Sears (C. R. Sears)

305 Rule Building, Wichita, Kansas
 (Address)

SUBSCRIBED AND SWORN TO before me this 29th day of November, 1957

My commission expires November 26, 1960.

Nell McComb
 Notary Public.

PLUGGING
 FILE SEC 6 T 9 R 21W
 BOOK PAGE 62 LINE 13

File Carson

WELL LOG

15-065-00959-00-00

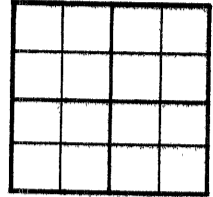
COMPANY National Cooperative Refinery Assn.

SEC. 6 T. 9 R. 21W
LOC. NW SW NW

FARM A. Z. Carson NO. 1

TOTAL DEPTH 3830
COMM. 11-4-57 COMP. 11-18-57
SHOT OR TREATED
CONTRACTOR Murfin Drilling Company
ISSUED

COUNTY Graham
KANSAS



CASING
20 10
15 8 5/8" @ 230' W/150 sx.
12 6
13 5

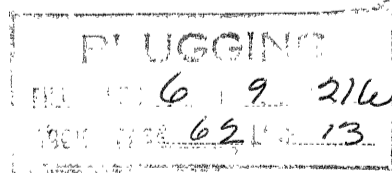
ELEVATION 2220 KB
PRODUCTION D + A

FIGURES INDICATE BOTTOM OF FORMATIONS

20	Shale
227	Shale-Shells
800	Sand-Shale
1090	Shale-Shells
1130	Sand-Shale
1240	Sand, Shale & Shells
1450	Sand
1575	Sand, Shale & Shells
2275	Shale Lime Shells
1714	Red Bed Shale Shells
1725	Anhydrite
2125	Red Rock Shale & Shells
2430	Shale-Lime
2920	Lime-Shale
3060	Shale-Lime
3270	Lime & Shale
3495	Lime
3710	Lime-Shale
3785	Shale a& Lime
3795	Lime (Arb.)
3830	Arb. (Lime)

	TOPS	
Anhydrite		1714
Heebner		3409
Toronto		3432
Lansing K.C.		3449
B. K.C.		3658
Arbuckle		3789

3830 RTD



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 A. Z. Carson #1 well.

Subscribed and sworn to before me this 11th day of December 1957

My Commission Expires: November 8, 1960
Ethel M. Truesen
NOTARY PUBLIC