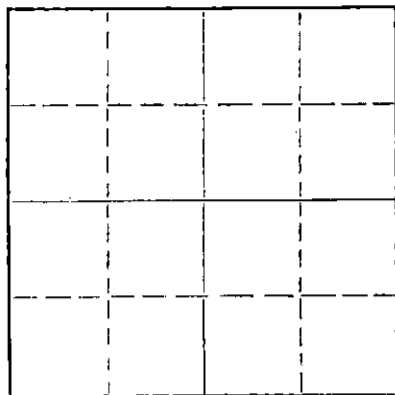


STATE OF KANSAS  
STATE CORPORATION COMMISSION

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

NORTH



Locate well correctly on above  
Section Flat

Pawnee County. Sec. 10 Twp. 20S Rge. 19 (W)  
Location as "NE/CNW/SW" or footage from lines SW NE NW  
Lease Owner National Cooperative Refinery Association  
Lease Name HAGERMAN Well No. 10  
Office Address 305 Rule Building, Wichita, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed June 22, 1957  
Application for plugging filed December 6, 1962  
Application for plugging approved December 7, 1962  
Plugging commenced December 28, 1962  
Plugging completed December 31, 1962  
Reason for abandonment of well or producing formation Depletion

If a producing well is abandoned, date of last production November 1, 1961  
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 Archie Elving  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4550 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"	501'	None
				5-1/2"	4348'	3320'

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.

Sanded well to 4000 feet and dumped 5 sacks of cement.  
Shot pipe off and pulled 3320 feet. Mudded hole and  
set an 18 foot rock bridge to 300 feet and dumped 20  
sacks of cement. Mudded hole to 40 feet and dumped 10  
sacks of cement on up to base of cellar.

RECEIVED  
STATE CORPORATION COMMISSION

JAN 17 1963

CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor Forbes Casing Pulling, Inc.  
Address P. O. Box 221, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.  
G. R. Sears (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 16th day of January, 1963

My commission expires November 26, 1964  
Nell McComb Notary Public.



W E L L      L O G

OPERATOR:	NATIONAL COOPERATIVE REFINERY ASSOC. Rule Building Wichita, Kansas	FARM NAME:	#10 HAGERMAN
CONTRACTOR:	K & E DRILLING, INC. 719 Union Center Building Wichita 2, Kansas	LOCATION:	3W 2E NW, Sec. 10-208-19W Pawnee County Kansas
CASING:	8-5/8" @ 503 (275 sx) 5-1/2" @ 4550 (250 sx)	PRODUCTION:	unknown
R.T.D.	4550'	ELEVATION:	1920' KB
		COMMENCED:	6-4-57
		COMPLETED:	6-18-57

FORMATION RECORD

Depths shown indicate bottom of formations encountered.

Shale & Shells	320
Sand	325
Shale & Shells	335
Sand	370
Shale	415
Sand	440
Shale	820
Sand	985
Shale & Shells	1235
Red Bed & Shale	1370
Anhydrite	1400
Shale & Shells	1700
Shale & Lime	2050
Lime	2250
Lime & Shale	3380
Lime	3575
Lime & Shale	3685
Shale & Lime	3705
Lime	4080
Lime & Shale	4145
Lime	4181
Sand	4218
Cherty Lime	4287
Chert & Lime	4500
Lime & Chert	4550
R.T.D.	4550

STATE OF KANSAS


DEC 7 1957

CONSERVATION ENGINEER  
Wichita, Kansas

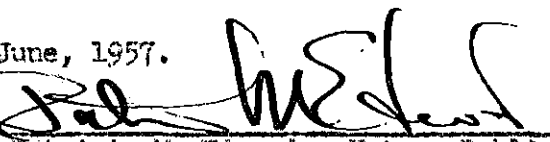
CERTIFICATION

STATE OF KANSAS    )  
                          ) SS:  
COUNTY OF SEDGWICK)

I, Dale Silcott of the K & E DRILLING, INC., upon oath state that the above and foregoing is a true and correct copy of the log of the #10 HAGERMAN well.

  
Dale Silcott

Subscribed and sworn to before me this 20th day of June, 1957.

  
Patricia M. Edwards, Notary Public

My commission expires: 11 August 1958.