

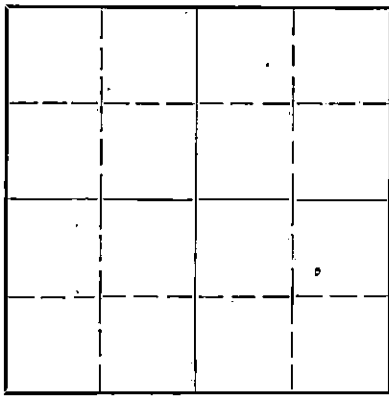
FORMATION PLUGGING RECORD

Strike out upper line when reporting plugging of formations.

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bittling Building
Wichita, Kansas

Barton County, Sec. 19 Twp. 16 Rge. 11 (E) (W)

Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SW NE Se $\frac{1}{4}$
Lease Owner Black Marshall Oil Co.
Lease Name Redetzke Well No. 4
Office Address Great Bend, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed August 9, 1944 19
Application for plugging filed August 8, 1944 19
Application for plugging approved August 8, 1944 19
Plugging commenced August 8, 1944 19
Plugging completed August 9, 1944 19
Reason for abandonment of well or producing formation Dry Hole



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production None 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 None Depth to top Bottom Total Depth of Well 3392' Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

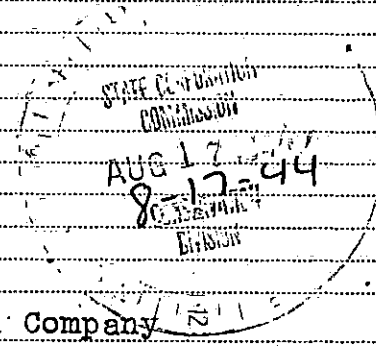
CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
Sand	Water	570	610	8 5/8"	246'	Cemented 80 Sacks

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 hold. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Mixed Mud and Circulated every 500'. Hole filled with heavy mud from bottom to 246', set bridge, then run 10-sacks of cement and filled with heavy mud to 35', then set bridge and filled with cement to bottom of cellar, and cemented cellar.

19 16 11W
127 43



(If additional description is necessary, use BACK of this sheet)
Correspondence regarding this well should be addressed to Black Marshall Oil Company
Address Great Bend, Kansas.

STATE OF Kansas, COUNTY OF Barton, ss.
Harry T. Black (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) Harry T. Black
Claflin, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 15th day of August, 19 44
Eldon Petty Notary Public.

My commission expires February 5, 1947

AUG 16 1944

1500905820000

COMPANY: Black-Marshall Oil Co.
CONTRACTOR: Hannum Drilling Co.

FARM: A. E. Redetzke #4
LOCATION: C SE 1/4 19-16-11W
Barton County, Kansas.

COMMENCED: July 27, 1944
COMPLETED: August 9, 1944.

Casing Record: 246' of 8 5/8"
casing - cemented with 80 max.

Elevation:
Production:

Formation	Depth	Formation	Depth
Shale & shells	90	Broken lime	2700
Shale & sand	136	Broken lime	2820
Shale & red bed	248	Lime	3008
Shale & shells	570	Broken Lime	3064
Iron & sand	610	Lime	3392
Blue shale & shells	780		
Anhydrite	797	TOTAL DEPTH ROTARY MEASURE 3392'	
Shale & shells	1108		
Shale, salt & shells	1508	Topeka 2730 - Lansing 5079 - Soft	
Lime & shale breaks	1515	oolitic 3165-84 - 3189-3201, no	
Lime	1673	shows - No shows in Lansing -	
Sandy lime	1827	Conglomerate 3344 - T.D. 3392 in	
Lime & shale breaks	1989	Conglomerate.	
Broken lime	2085		
Lime, shale & shells	2540		

I hereby certify this to be a correct and accurate log of the above described well as shown by the drilling reports.

HANNUM DRILLING CO.

By

Walter Wright

Subscribed and sworn to before me this 15th day of August, 1944.

Mona Wallingford
Notary Public

My commission expires March 13, 1945

FILL BOOK 19 16 11W 127 43