

STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

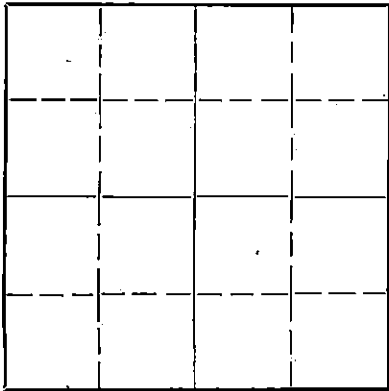
15-009-05821-0000

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

FORMATION PLUGGING RECORD

Strike out upper line  
when reporting plug-  
ging off formations.

NORTH



Locate well correctly on above  
Section Plat

Barton

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

Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines: NE $\frac{1}{4}$  NE $\frac{1}{4}$  SW $\frac{1}{4}$   
Lease Owner Black Marshall Oil Co.  
Lease Name J.B. Hoffman Well No. 4  
Office Address Great Bend, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed July 15, 1944 19  
Application for plugging filed July 16, 1944 19  
Application for plugging approved July 17, 1944 19  
Plugging commenced July 17, 1944 19  
Plugging completed July 19, 1944 19  
Reason for abandonment of well or producing formation Dry hole. No Production  
If a producing well is abandoned, date of last production 19  
Was permission obtained from the Conservation Division or its agents before plugging was com-  
menced? Yes

Name of Conservation Agent who supervised plugging of this well Eden Petty  
Producing formation None Depth to top Bottom Total Depth of Well 3384 Feet  
Show depth and thickness of all water, oil and gas formations.

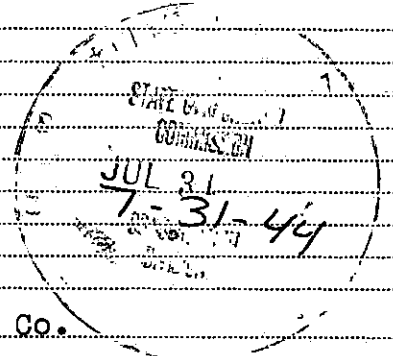
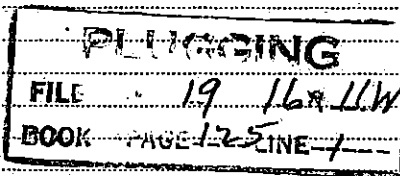
OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
Sand	Water	270	300	85/8"	249'	Cemented
Sand	Water	315	385	5 1/2"	3371'	Cemented 75 Sacks
Sand	Water	400	440'		Pulled	1625'

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.

The hole was cemented with 7-sacks of cement in the bottom at 3384' to 3361' then filled with heavy mud to 245', where a bridge was set and cemented to 200', then filled with heavy mud to 30', then cemented to 5', and the cellar cemented.



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

Correspondence regarding this well should be addressed to Black Marshall Oil Co.  
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

Clafin, Kansas (Address)

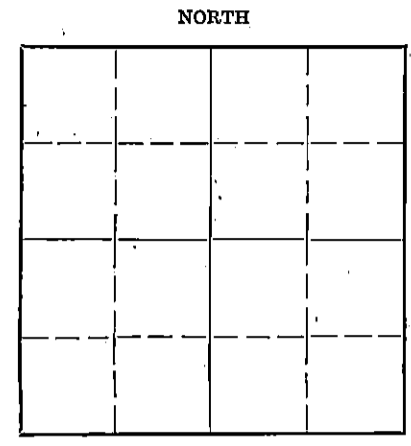
SUBSCRIBED AND SWORN to before me this 25 day of July, 19 44

My commission expires Feb 5 1947

Edum Wojcik  
Notary Public.

STATE OF KANSAS  
 STATE CORPORATION COMMISSION  
 Give All Information Completely  
 Make Required Affidavit  
 Mail or Deliver Report to:  
 Conservation Division  
 State Corporation Commission  
 800 Bitting Building  
 Wichita, Kansas

WELL PLUGGING RECORD  
 OR  
 FORMATION PLUGGING RECORD  
 15-009-05 821-0000  
 Strike out upper line when reporting plugging of formations.



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

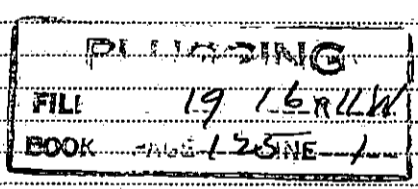
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 Plugging commenced July 17, 1944 19  
 Plugging completed July 19, 1944 19  
 Reason for abandonment of well or producing formation  
Dry hole. No Production  
 If a producing well is abandoned, date of last production 19  
 Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Locate well correctly on above Section Plat  
 Name of Conservation Agent who supervised plugging of this well Eden Petty  
 Producing formation None Depth to top Bottom Total Depth of Well 3384 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	270	300	8 5/8"	249'	Cemented
Sand	Water	315	385	5 1/2"	3371'	Cemented
Sand	Water	400	440'			75 sacks
					Pulled	1625'

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.

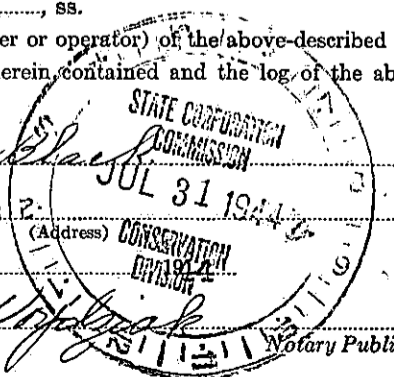
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Harry T Black (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Harry T. Black  
Clafin, Kansas  
 (Address)



SUBSCRIBED AND SWORN TO before me this 25 day of July

My commission expires Feb 5 1947

COMPANY: Black-Marshall Oil Co.  
CONTRACTOR: Hammum Drilling Co.  
FARM: J. B. Hoffman #4

LOCATION: NE NE SW 19-16-11  
Barton County, Kansas

COMMENCED: June 23, 1944.  
COMPLETED: July 12, 1944.

CASING RECORD:  
249' of 8 5/8" casing - cement-  
ed with 80 sax.  
3382' of 5 1/2" casing - 75 sax  
cement at 3371' (ground level)

ELEVATION: 1908  
PRODUCTION:

FORMATION	DEPTH	FORMATION	DEPTH
Shale & shells	135	Lime	1948
Shale	235	Broken lime & shale	2055
Lime shells	245	Shale & shells	2160
Red bed & shale	493	Shale & shells	2477
Iron	520	Shale	2495
Iron pyrite & gray sand	555	Broken lime & shale	2588
Iron pyrite, red bed & shale	600	Shale & lime shells	2724
Shale & shells	770	Lime & shale breaks	2815
Anhydrite	805	Lime	3327
Shale & shells	1050	Lime & shale	3336
Salt	1127	Shaley conglomerate	3348
Shale & shells	1472	Sandy conglomerate	3575
Broken lime & shale	1605	Basal Sand	3578
Shale	1620		
Lime & shale breaks	1750	TOTAL DEPTH ROTARY MEASURE	3378'
Broken sandy lime	1915		

TOPS:

Topoka	2720
H. eebner	2964
Dodge	2980
Base Oread	3092
Brown Lime	3060
Lansing (white)	3071

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

H HAMMUM DRILLING COMPANY

*[Signature]*

Subscribed and sworn to before me this 18th day of July, 1944.

*[Signature]*  
Notary Public

My commission expires 12-4-44.

PLUGGING  
FILE 19 16 11W  
BOOK 123 PAGE 1