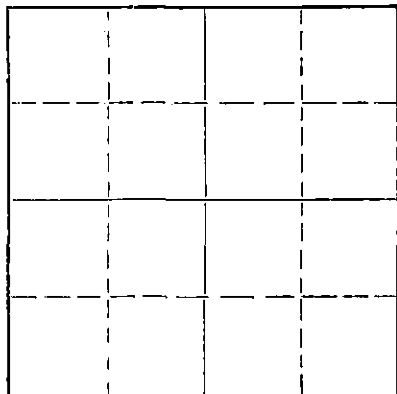


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

15-009-15757-0000
WELL PLUGGING RECORD

NORTH



Locate well correctly on above
Section Plat

Barton County, Sec. 13 Twp. 16 Rge. 12 (E) (W)

Location as "NE/CNW/SW" or footage from lines CWL SW SE
Lease Owner National Cooperative Refinery Association
Lease Name 820 Union National Bank Building Well No. 6
Office Address A. Hoffman "A"
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed March 21, 19 46
Application for plugging filed August 12, 19 52
Application for plugging approved August 13, 19 52
Plugging commenced September 1, 19 52
Plugging completed September 1, 19 52
Reason for abandonment of well or producing formation Production
depleted. No help from workover.
If a producing well is abandoned, date of last production 7-24 19 51
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 C. D. Stough
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3318 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
				10 3/4"	754'	616'
				5 1/2"	3318'	3039'

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.

Set plug at 3313' with 9 sxs. cement. Filled hole with heavy mud to 690', set plug, dumped 20 sxs. cement. Filled hole with heavy mud to 300', set plug, dumped 25 sxs. cement. Filled hole with heavy mud to 10', set plug, dumped 15 sxs. cement on up to base of cellar.

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor West Supply Company
Address Chase, Kansas

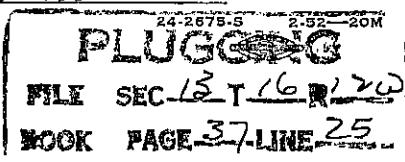
STATE OF Kansas, COUNTY OF Sedgwick, ss.
W. Jean La Coss (employee of owner) or (~~owner or operator~~) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) W. Jean La Coss
820 Union National Bank Building
(Address)

SUBSCRIBED AND SWORN TO before me this 8 day of September, 19 52

My commission expires February 20, 1953

I. A. Lange Notary Public.
STATE CORPORATION COMMISSION



SEP 2 1952
CONSERVATION DIVISION
Wichita, Kansas

COPY

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

FARM: A. Hoffman #6
LOCATION: SW 1/4 SE 1/4 13-16-12
Barton County, Kansas

COMMENCED: February 14, 1946
COMPLETED: March 21, 1946

CASING RECORD:
12 1/2" @ 476 (Pulled)
10" 754
8" 2489 (Pulled)
7" 3200 (Pulled)
5 1/2" 3318 50 Sax

ELEVATION: 1884'
PRODUCTION: 196 Bbls.

FORMATION	DEPTH	FORMATION	DEPTH
Cellar	10	Shale	2305
Post	15	Lime	2310
Shale	205	Shale, shells	2350
Sand	215	Lime	2360
Red Rock	310	Shale, shells	2385
Shale	505	Shale 2435	2435
Red Rock	752	Shale, shells	2455
Anhydrite	780	Shale	2480
Red Rock	980	Lime	2500
Shale	1030	Shale	2510
Red Rock	1095	Lime	2530
Shale	1195	Shale, shells	2550
Salt	1415	Lime	2560
Shale, shells	1495	Shale	2520
Lime	1525	Lime	2625
Shale	1535	Shale	2630
Lime	1545	Lime	2645
Shale	1550	Shale	2655
Lime	1565	Lime	2665
Shale	1570	Shale	2670
Lime	1610	Lime	2675
Shale	1625	Shale	2695
Red Rock	1665	Lime	2945
Lime	1675	Shale	2950
Shale	1685	Lime	2955
Lime	1715	Shale	2963
Shale	1730	Lime	2975
Red Rock	1885	Red Rock	2985
Lime	1915	Shale	3038
Red Rock	1920	Lime	3045
Lime	1950	Shale	3055
Red Rock	1955	Lime	3117
Lime	1965	Shale	3120
Red Rock	1970	Lime	3140
Lime	2040	Shale	3145
Red Rock	2047	Lime	3209
Lime	2085	Shale	3211
Shale	2115	Lime	3252
Lime broken	2125	Shale	3260
Red Rock	2130	Lime	3283
Shale	2140	Shale	3290
Lime	2160	Lime	3304
Shale	2180	Shale	3309
Lime	2225	Lime	3313
Shale	2235	Conglomerate	3315
Lime	2240	Lime	3320
		T.D.	3323

RECEIVED
OIL & GAS CORPORATION COMMISSION
AUG 13 1952
CONSERVATION DIVISION
Wichita, Kansas

All figures shown above subject to 5' up-the-hole correction.

STATE OF KANSAS)
) SS
COUNTY OF BARTON)

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

PLUGGING
FILE SEC 13-16-12-18
BOOK PAGE 37-16-12-25

BLACK-MARSHALL OIL COMPANY

BY Leon F. Huff /s/
Assistant Secretary-Treasurer

Subscribed and sworn to before me this 26th day of March, 1946.

My commission expires: February 19, 1949.

Carmen Reinhardt Leiker
Notary Public