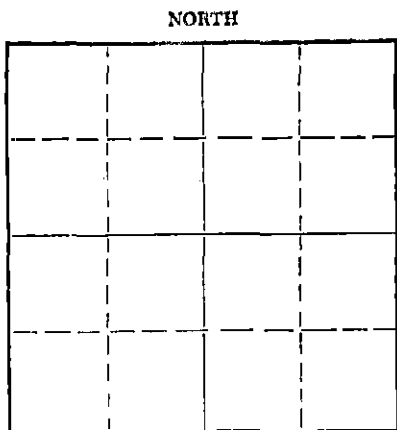


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Form CP-4

15-009-15091-0000
WELL PLUGGING RECORD



Locate well correctly on above
Section Plat

Barton County, Sec. 32 Twp. 16S Rge. 11W (E) (W)
Location as "NE/CNWSW" or footage from lines. C SL SE SW
Lease Owner National Cooperative Refinery Association
Lease Name Hirschmann Estate Well No. 6
Office Address 1417 Wichita Plaza, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed July 3, 1946
Application for plugging filed January 29, 1965
Application for plugging approved February 1, 1965
Plugging commenced February 19, 1965
Plugging completed February 22, 1965
Reason for abandonment of well or producing formation Depletion

If a producing well is abandoned, date of last production January 15, 1965
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 Donald Truan
Producing formation Depth to top Bottom Total Depth of Well 3352 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"	235'	None
				5-1/2"	3342'	1613'

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 3100 feet. Dumped 5 sacks of cement. Shot 5-1/2" casing off. Pulled 1613 feet of casing. Mudded hole, set 10 foot rock bridge, dumped 25 sacks of cement. Mudded hole to 40 feet. Set 10' rock bridge, dumped 10 sacks of cement on up to base of cellar.

RECEIVED
STATE CORPORATION COMMISSION

MAR 9 1965 03-09-65

CONSERVATION DIVISION
Wichita, Kansas

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

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

STATE OF Kansas, COUNTY OF Sedgwick, ss.
C. 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)

SUBSCRIBED AND SWORN TO before me this 8th day of March, 1965

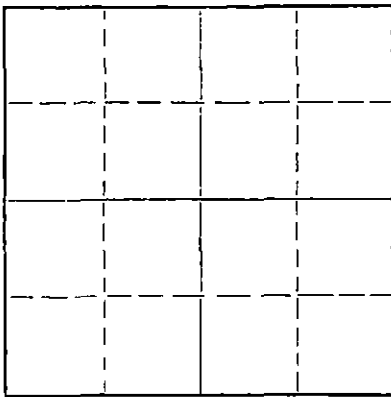
My commission expires November 26, 1968

Nell McComb Notary Public.

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

Barton County. Sec. 32 Twp. 16 Rge. 11 (E) (W) X
Location as "NE/CNW/SW" or footage from lines Center of SE SE SW
Lease Owner National Cooperative Refinery Association
Lease Name Hitschman Estate Well No. 6
Office Address P. O. Box 6 Great Bend, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) _____
Date well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced 2-19-65 _____ 19____
Plugging completed 2-22-65 _____ 19____
Reason for abandonment of well or producing formation _____
Dry

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 Donald Truan
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3352 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	None	None
				5 1/2	None	1613

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.

Cleaning out cellar,

Sanded to 3100'. Dumped 5 sacks of cement. Working pipe.

Working pipe. Shot pipe at 2200' - 2000' - 1800' - 1700' & 1610'.

Pulling pipe.

Mudded up bottom surface. Build 10' rock bridge. Dumped 25 sacks of cement. Mudded up to 40'. Build 10' rock bridge. Capped well with 10 sacks of cement.

RECEIVED
STATE CORPORATION COMMISSION

MAR 4 1965

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 Barton, ss.
J. O. Forbes (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) J. O. Forbes

P. O. Box 221 Great Bend, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 2 day of March, 19 65

My commission expires May 27, 1965

Notary Public.

COMPANY: Black-Marshall Oil Company
CONTRACTOR: Black-Marshall Oil Company

COMMENCED: 6-15-46
COMPLETED: 7-5-46

ELEVATION: 1908

FARM: Hitschmann Estate #6
LOCATION: CSL SE SW 32-16-11
Barton County, Kansas

CASING RECORD:

8 5/8" @ 235 - 90 sacks.
5 1/2" @ 3342 -100 "

<u>Formation</u>	<u>Depth</u>
Clay and gravel	80
Shale	235
Shale and sand	465
Hard sand	490
Shale and shells	760
Anhydrite	785
Shale	840
Shale and shells	1265
Shale and salt	1650
Shale and lime	1840
Lime	2045
Shale and lime	2115
Shale and shells	2340
Shale	2515
Shale and shells	2740
Lime	3000
Shale and lime	3095
Lime	3266
Shale and lime	3336
Lime	3344
Rotary Total Depth	3344
Dense white fine Dolomite	3348
Dense medium grain Dolomite	3350
Slight crystalline	3352
Cable Total Depth	3352

RECEIVED
STATE CORPORATION COMMISSION

FEB 1 1946

CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS)
COUNTY OF BARTON) SS

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

BLACK-MARSHALL OIL COMPANY

BY *James F. Hays*
Asst. Secretary-Treasurer

Subscribed and sworn to before me this 6th day of August, 1946.

Carroll Reinhardt Leifer
Notary Public

My commission expires February 19, 1949.