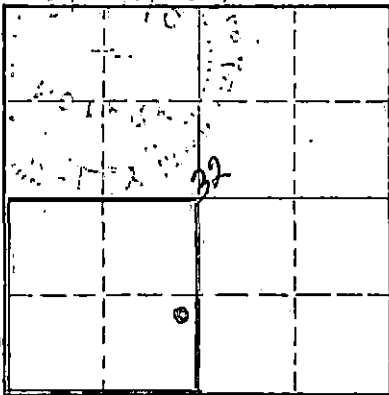


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

15-009-03167-0000
WELL PLUGGING RECORD

Barton County, Sec. 32 Twp. 16 Rge. (E) 11 (W)

Location as "NE/CNW/SW" or footage from lines NE SE SW
Lease Owner National Cooperative Refinery Association
Lease Name Hitschmann Est. Well No. 9
Office Address P. O. Box #6, Great Bend, Kansas 67530
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed March 12, 19 64
Application for plugging filed December 4, 19 69
Application for plugging approved December 8, 19 69
Plugging commenced January 19, 19 70
Plugging completed January 27, 19 70
Reason for abandonment of well or producing formation Depleted



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production October 11, 19 69
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 Arbuckle Depth to top 3322' Bottom 3325' Total Depth of Well 3325' 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"	509'	None
				5 1/2"	3322'	2225.39'

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.
Pushed plug to 3100'. Sanded hole to 3085', dumped 5 sacks cement. Shot 5 1/2" casing off and pulled 2225.39' (69 jts). Allied Cementing Co. squeezed hole with 15 sacks Gel plus 100 sacks cement.

RECEIVED
STATE CORPORATION COMMISSION
FEB 9 1970
CONSERVATION DIVISION
Wichita, Kansas
02-09-70

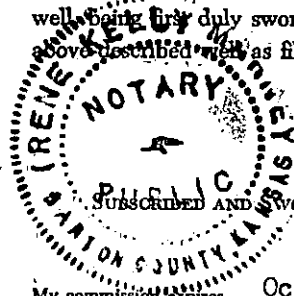
(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Forbes Casing Pulling, Inc.
Address P. O. Bpx 221, Great Bend, Kansas 67530

STATE OF Kansas, COUNTY OF Barton, ss.
I. J. Gotsche (employee of owner) or (owner or operator) of the above-described

well being 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) I. J. Gotsche District Superintendent
P. O. Box #6, Great Bend, Kansas 67530 (Address)

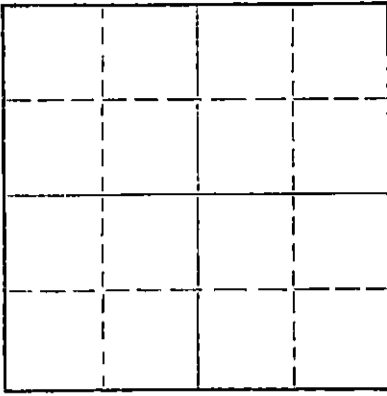
SUBSCRIBED AND SWORN TO before me this 5th. day of February, 1970
Irene Kelly Marney Notary Public.



WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above
Section Plat

Barton County, Sec. 32 Twp. 16 Rge. 11 (E) (W)
Location as "NE/CNWxSWx" or footage from lines NE SE SW
Lease Owner N. C. R. A.
Lease Name Hitschman Estate Well No. 9
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 1-19-70 19____
Plugging completed 1-27-70 19____
Reason for abandonment of well or producing formation _____

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 Don Truan
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3325 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	509	None
				5 1/2	None	2225' .39

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.

Started to dig cellar. Set in unit and raised pole. Drove stakes and finished digging on cellar. Unpacked head and leveled matting sills.

Pushed plug to 3100'. Sanded to 3085' and dumped 5 sacks of cement. Set in sills, jacks and spiders. Took slips out of head. Put new cup on 5 1/4 jack and worked on pump.

Shot casing at 2677' and shot didn't go off. Build second shot and shot casing at 2677'. Worked casing and shot it at 2613', 2552', 2490' and 2457'. Worked casing but it still wasn't loose.

Build shot and shot casing at 2206', pipe was loose. Build slide and rack. Laid down 60 joints of 5 1/2" casing.

Finished laying down casing - 9 joints of 5 1/2". Loaded out trailer. Cleared hole for plugging. Allied Cementing squeezed well with 15 sacks of gel and 100 sacks of cement. Well completed at 4:00 PM.

RECEIVED
STATE CORPORATION COMMISSION

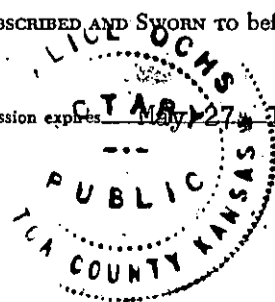
(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Forbes Casing Pulling Company, Inc. FEB 6 1970
Address P. O. Box 221 Great Bend, Kansas 67530 CONSERVATION DIVISION
Wichita, Kansas

STATE OF Kansas, COUNTY OF Barton, ss. 02-06-70
James W. Rockhold (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) James W. Rockhold
P. O. Box 221 Great Bend, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 30 day of January, 19 70

My commission expires May 27, 1973



Notary Public.

WELL LOG

COMPANY National Cooperative Refinery Assoc.

SEC. 32 T. 16S R. 11W

FARM Hitschman Estate NO. 9

LOC. NE SE SW

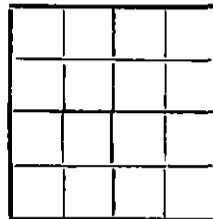
TOTAL DEPTH 3325'

COUNTY Barton

COMM. 12-7-63

COMP. 12-17-63

CONTRACTOR Garvey Drilling Company



CASING 8 5/8" @ 509' w/350 sx

5 1/2" @ 3322' w/110 sx

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

360' Shale and Shells
 380' Sand
 680' Shale and Shells
 700' Anhydrite
 1110' Red Bed and Shale
 1534' Shale and Lime
 2035' Lime and Shale
 2650' Shale and Lime
 2967' Lime and Shale
 3010' Douglas Shale and Sand
 3147' Lime and Shale
 3325' Lime
 3325' RTD

RECEIVED
 STATE CORPORATION COMMISSION
 DEC 8 1969
 CONSERVATION DIVISION
 Wichita, Kansas

State of Kansas }
 County of Barton } ss

I, Sam N. Stephens of Garvey Drilling Company

upon oath state the above and foregoing is a true and correct copy of the log of the Hitschman Estate #9 well.

Sam N. Stephens

Subscribed and sworn to before me this 2nd day of January 19 64

My Commission Expires: September 23rd, 1967

Shepherd B. Jones
 NOTARY PUBLIC