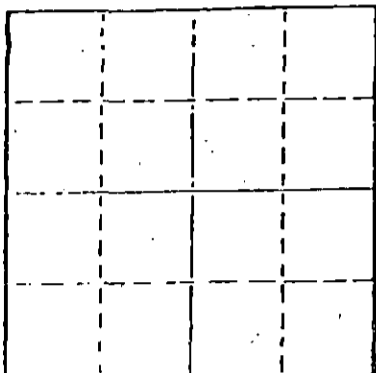


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Reno County. Sec. 21 Twp. 24 Rge. 8W E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines _____
NE NW NW
Lease Owner Hinkle Oil Co.
Lease Name Knoefel #1 Well No. _____
Office Address Wichita, Kansas 67202
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 3/17/80 _____ 19____
Plugging completed 3/21/80 _____ 19____
Reason for abandonment of well or producing formation _____
depleted.
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 Toman
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3630
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
				<u>8-5/8</u>	<u>282</u>	<u>none</u>
				<u>4 1/2"</u>	<u>2758</u>	<u>1975'</u>

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.

Pumped 25 sacks cement and plug to 2376'. Shot pipe at 2307', 1970', pulled 61 joints.
Pumped 3 sacks hulls, 20 sacks gel, 85 sacks cement, 50-50 pos, 2%.

PLUGGING COMPLETE.

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

Name of Plugging Contractor KELSO CASING PULLING
CHASE, KANSAS

3-28-80
RECEIVED
STATE CORPORATION COMMISSION
MAR 28 1980
CONSERVATION DIVISION
WICHITA, KANSAS

STATE OF KANSAS COUNTY OF RICE
R. DARRELL KELSO (employee of owner) or owner, manager 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) R. Darrell Kelso
CHASE, KANSAS (Address)

SUBSCRIBED AND SWORN TO before me this 27th day of March, 1980

Margaret Melcher
Notary Public.

My commission expires



DRILLERS LOG

#1 KNOEFEL

CASING RECORD:
8 5/8" set at 282'
with 225 sacks cement

OPERATOR: Hinkle Oil Company
CONTRACTOR: Search Drilling Company

DESCRIPTION:
NE NW NW
Section 21-24S-8W
Reno County,
Kansas

TOTAL DEPTH:
3630'

COMMENCED: December 6, 1975
COMPLETED: December 15, 1975

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Soil and Clay	0	30	
Sand	30	60	
Redbed, Shale	60	288	
Redbed	288	536	
Redbed, Shale, Lime	536	1300	
Shale and Lime	1300	1475	
Lime and Shale	1475	1560	
Florence Flint and Lime	1560	1600	
Lime and Shale	1600	2642	
Lime	2642	2734	
Black Lime and Shale	2734	2765	
Lime and Shale	2765	3505	
Lime	3505	3630	
Total Depth	3630		

Ran 85 joints 4 1/2"
casing set at 2758'
with 200 sacks 50-50
posmix, salt saturated.
Plug down at 9:30 A.M.
December 15, 1975

I certify that this is a true and correct copy of the above log to the best of my knowledge.

SEARCH DRILLING COMPANY

RECEIVED
STATE CORPORATION COMMISSION

3-13-80

MAR 13 1980

R. M. Wendling
R. M. Wendling

CONSERVATION DIVISION
Wichita, Kansas

Subscribed and sworn to before me this 16th. day of December, 1975.

My Commission Expires: February 19, 1977
MAXINE DRESSEN
NOTARY PUBLIC
SEDGWICK COUNTY, KANSAS
MY COM. EXPIRES FEB. 19, 1977

Maxine Dressen
Maxine Dressen
Notary Public