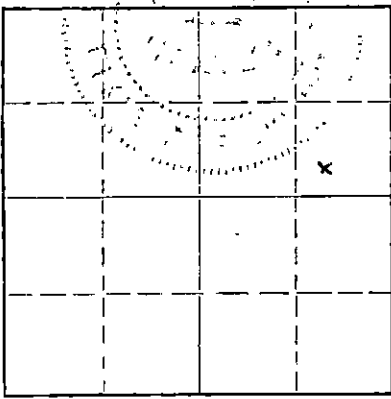


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas

WELL PLUGGING RECORD



Locate well correctly on above
Section Plat

Sumner County, Sec. 25 Twp. 30S Rge. 3W (E) (W)
Location as "NE/CNW%SW%" or footage from lines SW SE NE
Lease Owner Kathol Petroleum, Inc.
Lease Name Lange Well No. 1
Office Address 900 Sutton Place, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed January 22, 19 68
Application for plugging filed January 22, 19 68
Application for plugging approved January 22, 19 68
Plugging commenced January 22, 19 68
Plugging completed January 22, 19 68
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 Howard Hess
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4221' 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

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.

Filled hole to 250' with heavy mud; set HOWCO plug and 1/4 sack hulls at 250', 20 sacks of cement on top of plug; filled hole to 40' with heavy mud; set HOWCO plug and 1/4 sack hulls at 40', 8 sacks of cement on top of plug; 2 sacks cement in rathole; job complete at 12:00 midnight 1-22-68. Plugging authority by Howard Hess, Winfield, Kansas.

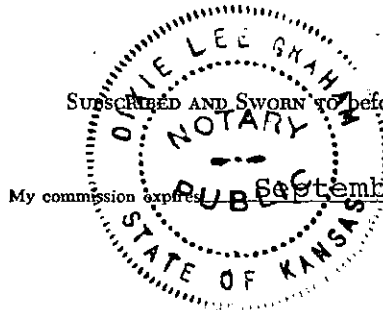
RECEIVED
STATE CORPORATION COMMISSION
FEB 1 - 1968
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Kathol Petroleum, Inc.
Address 900 Sutton Place, Wichita, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.
Don G. Calvin (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) Don Calvin
900 Sutton Place, Wichita, Kansas
(Address)

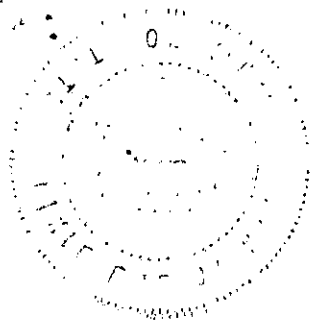
Subscribed and sworn to before me this 22nd day of January, 19 68



Dixie Lee Graham
Dixie Lee Graham, Notary Public.

AP

RECEIVED
STATE CORPORATION COMMISSION
FEB 1 - 1968
CONSERVATION DIVISION
Wichita, Kansas



DRILLERS LOG

#1 LANGE

KATHOL PETROLEUM, INC.
SW SE NE Sec. 25-30S-3W
SUMNER COUNTY, KANSAS

Commenced: 1-9-68
Completed: 1-22-68
Elevation: 1331 KB

<u>FROM</u>	<u>TO</u>	
0'	231'	12½ surface
231	605	Shale with Lime Streaks
605	1020	Lime & Shale
1020	1375	Lime & Shale
1375	1802	Shale & Lime
1802	2050	Shale & Lime
2050	2380	Shale & Shells
2380	2655	Lime & Shale
2655	2935	
2935	3145	Sand & Shale
3145	3238	Shale & Lime
3238	3325	Lime
3325	3360	Lime
3360	3475	Lime & Shale
3475	3600	Shale & Lime
3600	3675	Shale
3675	3780	Shale & Sand
3780	3810	Lime
3810	3845	Chert & Lime
3845	3890	Cherty Lime
3890	4040	Lime
4040	4099	Chert & Lime
4099	4134	Lime & Shale
4134	4181	Shale
4181	4206	Lime & Shale
4206	4207	Sand
4212	4221	Sand
	4221	RTD

REMARKS:

Set 233.28' 8-5/8" surface casing with 160 sacks cement.

TOPS:

Elmont Reading 1801 (-479)
Topeka 2110 (-779)
Kansas City 3139 (-1808)
Burgess 3770 (-2439)
Miss. 3778 (-2447)
Kinderhook 4147 (-2816)
Simpson 4203 (-2872)

I certify to the best of my knowledge and belief, the above represents a true and accurate drillers log record of the captioned well.

Don G. Calvin
Don G. Calvin

STATE OF KANSAS)
)SS
COUNTY OF SEDGWICK)

Subscribed and sworn to before me this 22nd day of January, 1968.

Dixie Lee Graham
Dixie Lee Graham, Notary Public

My Commission expires September 12, 1971.

