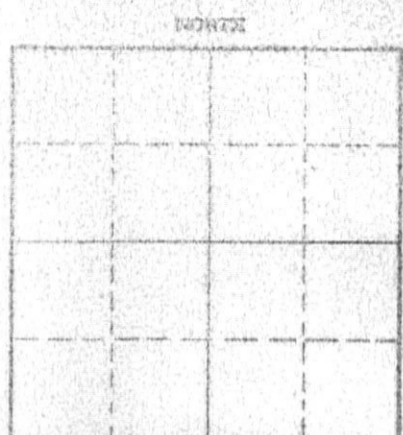


15-007-00220-0000

WELL PLUGGING RECORD

State of Kansas Department of Conservation
Conservation Division
P. O. Box 446
Topeka, Kansas



Locate well correctly on above Section Plot

BARBER County, Sec. 22 Twp. 52 Rge. 14 N. 14 W.
Location as "NE/CNW/SW" or footage from lines: CENTER SW-NW
Lease Owner: PET - EX OIL COMPANY
Lease Name: HOAGLAND Well No. 1
Office Address: INSURANCE BUILDING, WICHITA, KANSAS
Character of Well (completed as Oil, Gas or Dry Hole): DRY HOLE
Date well completed: AUGUST 19 19 60
Application for plugging filed: AUGUST 19 19 60
Application for plugging approved: AUGUST 19 19 60
Plugging commenced: AUGUST 19 19 60
Plugging completed: AUGUST 19 19 60
Reason for abandonment of well or producing formation: DRY HOLE

If a producing well is abandoned, date of last production: NONE 19
Was permission obtained from the Conservation Division or its agents before plugging was commenced? ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX~~ YES

Name of Conservation Agent who supervised plugging of this well: FRED HAMPEL, PRETTY PRAIRIE, KANSAS
Producing formation: _____ Depth to top: _____ Bottom: _____ Total Depth of Well: 4687 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"	215'	CEMENTED TOP TO BOTTOM

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.

HEAVY MUD FROM 4687' TO 210' - PLUG @ 210', 1/2 SACK OF HULLS & 15 SACKS OF CEMENT THROUGH DRILL PIPE - MUD TO 35' - PLUG, 1/2 SACK OF HULLS & 10 SACKS OF CEMENT - 2 SACKS OF CEMENT IN RAT HOLE - CUT SURFACE CASING BELOW PLOW DEPTH

RECEIVED
STATE CORPORATION COMMISSION

APR 2 1963

42-63

CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor: GLEN DRILLING, INC.
Address: BOX 631, EL DORADO, KANSAS

STATE OF KANSAS COUNTY OF BUTLER, ss.
I, GLEN GAYNES, EMPLOYEE OF OWNER (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) Glen Gaynes
Box 631, EL DORADO, KANSAS
(Address)

SUBSCRIBED AND SWORN to before me this 22ND day of AUGUST, 1960

Christina M. Purdy
Notary Public.

My commission expires APRIL 28, 1962

WELL LOG

COMPANY

PET - EX OIL COMPANY
INSURANCE BUILDING
WICHITA, KANSAS

LOCATION:

CENTER OF SW-NW
SECTION 21-52-14N
BARBER COUNTY, KANSAS

CONTRACTOR

GLEN DRILLING, INC.
BOX 631
EL DORADO, KANSAS

FARM

HOAGLAND

DATE COMM

AUGUST 2, 1960

DATE COMP

AUGUST 19, 1960

TOTAL DEPTH

4687' 215' OF 8 5/8" SURFACE CASING - CEMENTED

FROM	TO	
0	35	SOIL & GRAVEL
35	72	SHALE
72	740	RED BED & SHALE
740	1650	SHALE
1650	1790	SHALE & LIME & SHELLS
1790	1925	SHALE & LIME STREAKS
1925	2156	LIME & SHALE
2156	2358	LIME
2358	2968	LIME & SHALE
2968	3137	SHALE & LIME
3137	3300	LIME & SHALE
3300	3893	SHALE & LIME
3893	4049	LIME & SHALE
4049	4558	LIME
4558	4654	LIME & SHALE
4654	4687	SHALE & LIME (CHERTY)
	4687	TOTAL DEPTH

RECEIVED
STATE CORPORATION COMMISSIONER

APR 2 1963

4-2-63

CONSERVATION DIVISION
Wichita, Kansas

I HEREBY CERTIFY THAT THE FOREGOING IS A TRUE AND CORRECT COPY OF THE WELL LOG FOR THE HOAGLAND # 1 WELL, DRILLED FOR THE PET-EX OIL COMPANY AND COMPLETED AUGUST 19, 1960.

GLEN DRILLING, INC.

Glen Gaines
GLEN GAINES, PRESIDENT

STATE OF KANSAS)SS
COUNTY OF BUTLER)

SUBSCRIBED AND SWORN TO BEFORE THE UNDERSIGNED, A NOTARY PUBLIC IN AND FOR THE COUNTY AND STATE AFORESAID THE 23RD DAY OF AUGUST 1960.

Christiane M. Swilley
CHRISTIANE M. SWILLEY, NOTARY PUBLIC

MY COMMISSION EXPIRES APRIL 23, 1962.