

STATE OF KANSAS
STATE CORPORATION COMMISSION

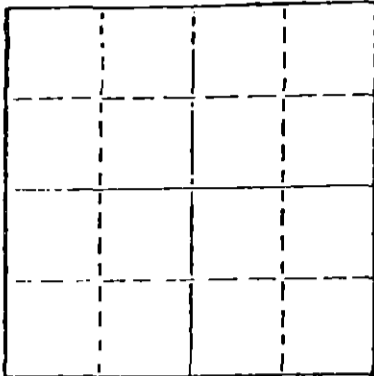
WELL PLUGGING RECORD

15.083.20563.00.00

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

Hodgeman County. Sec. 36 Twp. 23 Rge. 26 E/W
Location as "NE/CNW 1/4 SW 1/4" or footage from lines
C SE/4

Lease Owner Northern Natural Gas Company
Lease Name Schlereth Well No. 1-36
Office Address 5155 E. 55th Street, Box 35288, Tulsa, 74135
Character of Well (Completed as Oil, Gas or Dry Hole)
Dry Hole



Locate well correctly on above
Section Plat

Date Well completed 11/19/77 19
Application for plugging filed 11/19/77 19
Application for plugging approved 11/19/77 19
Plugging commenced 11/19/77 19
Plugging completed 11/19/77 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 Clarence Thomas
Producing formation Depth to top Bottom Total Depth of Well 4885
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
	Slack	0	604	8-5/8	yes	no

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NOV 29 1977

Describe in detail the methods in which the well was plugged, indicating where the mud fluid
was placed and the 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.

Bottom Plug at 635' with 50 sacks 50/50 Poz, 2% gel
Second Plug at 240' with 25 sacks 50/50 Poz 2% gel
Solid bridge at 40' with 10 sacks 50/50 Poz 2% gel
2 sacks in rathole
Job complete at 6:30 a.m. 11/20/77

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

Name of Plugging Contractor Slawson Drilling Company, Inc.

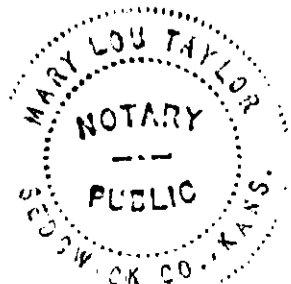
STATE OF Kansas COUNTY OF Sedgwick, ss.
James C. Remsberg (employee of owner) or (owner or operator)
of the above-described well, being first duly sworn on oath, says: That I have knowledge of
the facts, statements, and matters herein contained and the log of the above-described well
as filed and that the same are true and correct. So help me God.

(Signature) James C. Remsberg
James C. Remsberg
200 Douglas Building, Wichita, Kansas 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 26 day of November, 1977

Mary Lou Taylor
Mary Lou Taylor Notary Public.

My commission expires January 17, 1981



15.083.20563.00.00
DRILLERS LOG

OPERATOR: Northern Natural Gas Company
5155 E. 55th Street, Box 35288
Tulsa, Oklahoma 74135

LEASE: Schlereth No.1-36
C SE/4 Sec. 36-23S-26W
Hodgeman County, Kansas

CONTRACTOR: Slawson Drilling Company, Inc.
200 Douglas Building
Wichita, Kansas 67202

COMMENCED: 11/12/77

COMPLETED: 11/19/77

RTD: 4885'

CASING: 8-5/8" set at 604' with 435 sacks cement

0' to 610' 12 1/4" Surface Hole
589' to 610' Cement
610' to 730' Shale
730' to 854' Sand
854' to 2300' Shale
2300' to 2660' Shale & Lime
2660' to 2693' Shale
2693' to 3170' Shale & Lime
3170' to 3600' Lime & Shale
3600' to 4110' Shale & Lime
4110' to 4293' Lime & Shale
4293' to 4742' Lime
4742' to 4855' Mississippian
4855' to 4885' Mississippian
4885' RTD

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CONSERVATION DIVISION
Wichita, Kansas

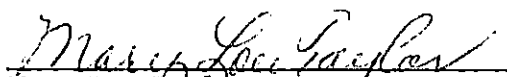
STATE OF KANSAS

COUNTY OF SEDGWICK

I, James C. Remsberg, of the Slawson Drilling Company, Inc. hereby state that the above and foregoing is a true and accurate copy of the log of the Schlereth No.1-36 for Northern Natural Gas Company.


James C. Remsberg

Subscribed and sworn to me this 26th day of November, 1977.


Mary Lou Taylor, Notary

My commission expires January 17, 1981

