

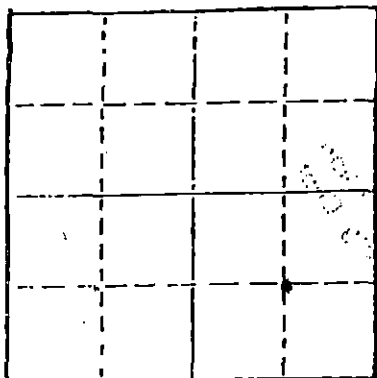
STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Stevens County, Sec. 5 Twp. 33 Rge. 35 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines

Lease Owner Mobil Oil Corp.
Lease Name Mann No. 4 Unit Well No. 5
Office Address 200 W. 4th, Hughton, Kansas 67951
Character of Well (Completed as Oil, Gas or Dry Hole)



Locate well correctly on above
Section Plat

Gas
Date Well completed 19
Application for plugging filed 19
Application for plugging approved 19
Plugging commenced 6-12 1978
Plugging completed 6-13 1978
Reason for abandonment of well or producing formation
Non Commercial Value

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? Yes

Name of Conservation Agent who supervised plugging of this well Mr. Thomas
Producing formation Hughton Depth to top 2974' Bottom 3006' Total Depth of Well 6650'
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
Surface		0'	1736'	8 5/8"	1736'	0'
Production		0'	3172'	5 1/2"	3172'	2550'

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 2 sacks pills & 10 sacks cement to 2875' * Pressured to 750#.

Displaced to 1700'

Pumped 50 sacks cement 1700' to 1550'

Displaced to 40'

Put bridge & 10 sacks cement 40' to 0'.

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STATE CORPORATION COMMISSION

JUL 05 1978

CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Midwest Casing Pulling
Box F, Sublette, Kans. 67877 Ks. Permit # 766

STATE OF Kansas COUNTY OF Haskell, ss.
I Edgar J. Eves (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) Edgar J. Eves
Box F, Sublette, Kansas 67877
(Address)

SUBSCRIBED AND SWORN TO before me this 14th day of June, 1978

Londra L. Eves
Notary Public.

My commission expires Dec. 6, 1980



WELL LOG

COMPANY **Northern Natural Gas Producing Co.**
(Mobil Oil Corp.)

SEC. 5-33S-35W

FARM **Mann #4 Unit #5**

LOC. C SE/4

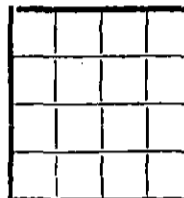
TOTAL DEPTH **6650'**

COUNTY **Stevens**

COMM. **1-31-78**

COMP. **2-22-78**

CONTRACTOR **Zenith Drilling Corporation, Inc.**



CASING
1737' of 8 5/8", 24# casing cemented w/550 sacks.
3172' of 5 1/2", 15.5# casing, cemented w/350 sacks

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

684	Sand
1185	Red Bed
1466	Sand
1586	Sand & Red Bed
1737	Red Bed & Anhydrite
2010	Shale & Lime
2977	Red Bed & Shale
3150	Lime & Shale
3300	Lime
4220	Lime & Shale
4305	Lime
5905	Lime & Shale
5927	Shale
6650	Shale & Lime

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STATE CORPORATION COMMISSION
MAR 08 1978
CONSERVATION DIVISION
Wichita, Kansas

State of KANSAS
County of SEDGWICK } ss

I, Emmet E. Hall of Zenith Drilling Corp., Inc.

upon oath state the above and foregoing is a true and correct copy of the log of the Mann #4, Unit #5 well.

Emmet E. Hall

Emmet E. Hall

Subscribed and sworn to before me this 24th day of February, 1978.

My Commission Expires: 12/15/80

Sharon R. Allen
Sharon R. Allen NOTARY PUBLIC