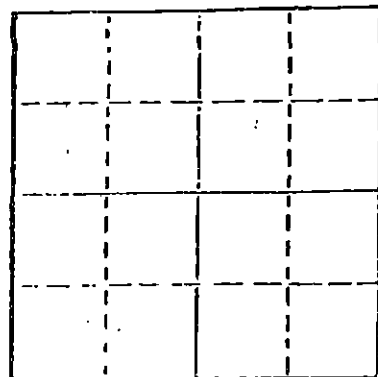


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Edwards County, Sec. 18 Twp. 23 Rge. 19 E/W
Location as "NE/CNW $\frac{1}{2}$ SW $\frac{1}{4}$ " or footage from lines _____
C SE SE
Lease Owner Sterling Drilling Co.
Lease Name Mecum 1-18 Well No. _____
Office Address Sterling, Kansas 67579
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 10/18/79 _____ 19____
Plugging completed ~~10/19/79~~ 10/20/79 _____ 19____
Reason for abandonment of well or producing formation _____
depleted
If a producing well is abandoned, date of last production _____ 19____



Locate well correctly on above Section Plat

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 Owens
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 2610
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 |
|-----------|---------|------|----|-------------------|--------|------------|
| | | | | 7" | 249 | none |
| | | | | 4 $\frac{1}{2}$ " | 2604 | 2159 |
| | | | | | | |
| | | | | | | |

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.

Checked hole, sanded to 2350' and ran 4 sacks cement. Shot pipe at 2150', pulled 65 joints. Squeezed hole with 4 sacks hulls, 25 sacks gel, 4 sacks hulls. Released plug and displaced with 75 sacks 50-50 poz, 4% gel and 3% cc.

PLUGGING COMPLETE.

OCT 26 1979
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor KELSO CASING PULLING
CHASE, KANSAS

STATE OF KANSAS COUNTY OF RICE, ss.
R. DARRELL KELSO (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) R. Darrell Kelso
CHASE, KANSAS

SUBSCRIBED AND SWORN TO before me this 24th day of October, 19 79

Margaret Melcher
Notary Public.

My commission expires _____



45.047 20463.00.00

STERLING DRILLING COMPANY
P. O. Box 129
Sterling, Kansas 67579

WELL LOG # - - - - - MECUM #1
Located: C SE SE, Section 18-23S-19W, Edwards County,
Kansas

OWNER: Kansas Nebraska Natural Gas Company, Inc., et al
ROTARY DRILLING CONTRACTOR: Sterling Drilling Company

COMMENCED: February 10, 1979
COMPLETED: February 18, 1979

TOTAL DEPTH: 2610'

| <u>LOG</u> | <u>CASING RECORD</u> |
|----------------------------|---------------------------------------|
| 0 - 90 Shale and Clay | Ran 7 joints 23", 7" OD used casing, |
| 90 - 1345 Shale | 249.63' set at 251' G.L. Cemented |
| 1345 - 1525 Lime/Shale | with 150 sacks 60/40 Pozmix with 3% |
| 1525 - 2228 Shale | cc and 2% gel. Plug down at 9:00 PM, |
| 2228 - 2263 Lime and Shale | 2-10-79, by Howco. |
| 2263 - 2296 Lime | |
| 2296 - 2342 Shale and Lime | |
| 2342 - 2369 Lime | |
| 2369 - 2430 Shale and Lime | |
| 2430 - 2529 Lime | |
| 2529 - 2610 Lime and Shale | Ran 79 joints 10 1/2", 4 1/2" casing, |
| | 2603.61' set at 2603 G.L. Cemented |
| | with 100 sacks 50/50 salt saturated |
| | Pozmix. Plug down at 10:45 AM, |
| | 2-18-79, by Howco. |

RECEIVED
STATE CORPORATION COMMISSION

AUG 29 1979

CONSERVATION DIVISION
Wichita, Kansas