

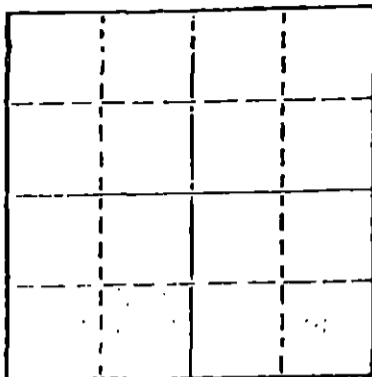
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

15-145-20484-000

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

Pawnee County, Sec. 21 Twp. 23S Rge. 16W E/W
Location as "NE/CNW 1/4 SW 1/4" or footage from lines
E/2 NW/4
Lease Owner Zenith Drilling Corporation, Inc.
Lease Name Hawes "B" #1 Well No. 1
Office Address Suite 600, 200 West Douglas, Wichita, Ks 67202
Character of Well (Completed as Oil, Gas or Dry Hole)



Locate well correctly on above
Section Plot

Dry Hole
Date Well completed October 24, 1977 19
Application for plugging filed October 24, 1977 19
Application for plugging approved October 24, 1977 19
Plugging commenced 6:00 PM October 24, 1977 19
Plugging completed 8:00 PM October 24, 1977 19
Reason for abandonment of well or producing formation
Dry Hole
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 Leo Massey
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4280'
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" | 249' | None |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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.

Filled hole with heavy mud.
Pumped thru open ended drill pipe
50 sacks at 420' and 25 sacks at 240';
Solid Bridge at 40' with plug and
1/4 sack Halls; 10 sacks to surface;
2 sacks in Rathole.

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CORPORATION COMMISSION
OCT 29 1977
10-28-77
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Sterling Drilling Company, P. O. Box 129, Sterling, Kansas 67579

STATE OF KANSAS COUNTY OF RICE, ss.
F. A. Wuellner (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. STERLING DRILLING COMPANY

(Signature) F. A. Wuellner
F. A. Wuellner, Secretary
P. O. Box 129, Sterling, Kansas 67579
(Address)

SUBSCRIBED AND SWORN TO before me this 25th day of October, 1977

CHARLES HALL—NOTARY PUBLIC
My Commission Expires Jan. 6, 1978

Charles M. Hall
Charles M. Hall, Notary Public.

My commission expires

15-145-20984-0000

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

WELL LOG ----- HAWES "B" #1
Located: E/2 NW/4, Section 21-23S-16W, Pawnee County, Kansas

OWNER: Zenith Drilling Corporation, Inc.
ROTARY DRILLING CONTRACTOR: Sterling Drilling Company

COMMENCED: October 18, 1977
COMPLETED: October 24, 1977

TOTAL DEPTH: 4280'

| <u>LOG</u> | <u>CASING RECORD</u> |
|--|---|
| 0 - 62 Sand and Clay | Ran 6 joints new 23#, 8 5/8" casing, 237.77' set at 249' K.B. with 225 sacks 60/40 Pozmix with 3% cc. Plug down at 1:00 PM, 10-18-77, by Howco. |
| 62 - 251 Shale | |
| 251 - 1036 Shale, Sand and Red Bed | |
| 1036 - 1057 Anhydrite | |
| 1057 - 1350 Shale | |
| 1350 - 1855 Shale and Shells | |
| 1855 - 3620 Shale and Lime | |
| 3620 - 3697 Shale | |
| 3697 - 3730 Lime and Shale | |
| 3730 - 3970 Lime | |
| 3970 - 4080 Lime and Shale and Cherty Lime | |
| 4080 - 4160 Cherty Lime and Shale | |
| 4160 - 4280 Chert, Lime and Shale | Plugged. |

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OCT 28 1977

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Wichita, Kansas