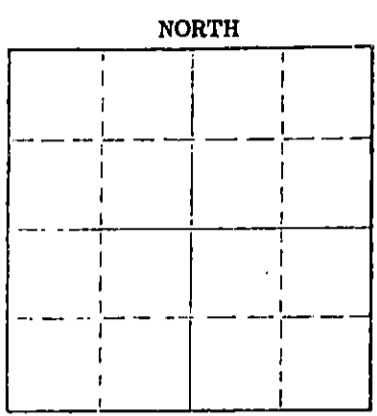


15-145-20436-0050

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
P. O. BOX 17027  
WICHITA, KANSAS 67217

FORM CP-4

### WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Pawnee County, Sec. 10 Twp. 23S Rge. 16W (BX) (W)  
 Location as "NE/CNW&SW" or footage from lines. NE NE SW  
 Lease Owner Apline Drilling Company, Inc.  
 Lease Name Harris-Schartz #1 Well No. 1  
 Office Address 800 Bitting Building, Wichita, Kansas 67202  
 Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
 Date well completed November 24, 1976 19  
 Application for plugging filed November 24, 1976 19  
 Application for plugging approved November 24, 1976 19  
 Plugging commenced 8:30 PM, November 24, 1976 19  
 Plugging completed 10:00 PM, November 24, 1976 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 1110' 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"	268'	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 hole. 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 through open ended drill pipe  
50 sacks at 420'; 25 sacks at 240';  
plug and 1/4 sack hulls and 10 sacks  
at 40'.

11-30-76

(If additional description is necessary, use BACK of this sheet)  
 Name of Plugging Contractor STERLING DRILLING COMPANY  
 Address P. O. Box 129, Sterling, Kansas 67579

STATE OF KANSAS COUNTY OF RICE,  
Bernard Laudermilk (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) Bernard Laudermilk  
Bernard Laudermilk, President  
P. O. Box 129, Sterling, Kansas 67579  
 (Address)

Subscribed and sworn to before me this 26th day of November, 19 76

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

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



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

15-145-20436-0000

WELL LOG ----- HARRIS-SCHARTZ #1  
Located: NE NE SW, Section 10-23S-16W, Pawnee County, Kansas

OWNER: Alpine Drilling Company, Inc.  
ROTARY DRILLING CONTRACTOR: Sterling Drilling Company

COMMENCED: November 16, 1976  
COMPLETED: November 24, 1976

TOTAL DEPTH: 4140'

<u>LOG</u>	<u>CASING RECORD</u>
0 - 70 Sand and Clay	Ran 6 joints used 8 5/8" casing,
70 - 271 Shale	256.24' set at 268' K.B. with 225
271 - 975 Shale, Sand, Red Bed	sacks Common with 2% gel and 3% cc.
975 - 1012 Red Beds	Plug down at 4:00 PM, 11-16-76, by
1012 - 1076 Anhydrite	Allied.
1036 - 1670 Red Bed, Shale and Shells	
1670 - 2014 Shale and Lime Stgs.	
2014 - 3630 Shale and Lime	
3630 - 3650 Br. Lime and Lansing	
3650 - 3854 Lime	
3854 - 4080 Lime and Shale	
4080 - 4108 Lime and Shale, Sand	
4108 - 4117 Lime	
4117 - 4140 Lime and Shale, Chert and Sand	Plugged.