

STATE OF KANSAS  
STATE CORPORATION COMMISSION

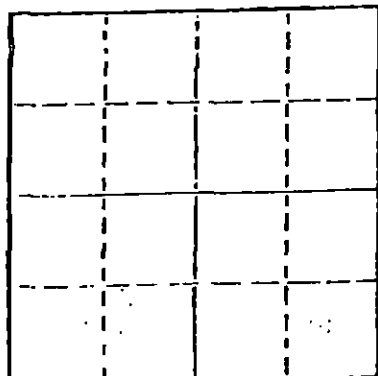
15-145-20487-0000

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

Pawnee County. Sec. 20 Twp. 23S Rge. 15W E/W  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines  
SW SE Nw

Lease Owner Alpine Drilling Company, Inc.  
Lease Name Cossman #3 Well No. 3  
Office Address 800 Bitting Building, Wichita, Kansas 67202  
Character of Well (Completed as Oil, Gas or Dry Hole) Dry Hole



Locate well correctly on above Section Plat

Date Well completed November 1, 1977 19  
Application for plugging filed October 31, 1977 19  
Application for plugging approved October 31, 1977 19  
Plugging commenced 2:30 AM, November 1, 1977 19  
Plugging completed 4:15 AM, November 1, 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 4170'  
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"	362'	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.  
~~Heavy mud~~ Pumped thru open  
ended D. P. 50 sacks @ 420' and  
25 sacks at 240'; solid bridge with plug  
and 1/2 sack hulls at 40' and 10 sacks to  
surface. 2 sacks in rathole.

(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 2nd day of November, 1977

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

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

My commission expires



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

15-145-20487-0000

WELL LOG - - - - - COSSMAN #3  
Located: SW SE NW, Section 20-23S-15W, Pawnee  
County, Kansas

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

COMMENCED: October 25, 1977  
COMPLETED: November 1, 1977

TOTAL DEPTH: 4170'

<u>LOG</u>	<u>CASING RECORD</u>
0 - 365 Clay, Sand and Shale	Ran 9 joints used 8 5/8" casing, 351.30' set at 362' K.B. with 250 sacks Common with 2% gel and 3% cc. Plug down at 10:15 PM, 10-25-77, by Allied.
365 - 987 Red Bed and Sand	
987 - 1008 Anhydrite	
1008 - 1400 Shale, Shells and Salt	
1400 - 1950 Salt, Shale and Lime	
1950 - 3600 Shale and Lime	
3600 - 3730 Lime	
3730 - 3820 Lime and Shale	
3820 - 3995 Lime	
3995 - 4027 Lime with Chert and Shale	
4027 - 4082 Chert Cong.	
4082 - 4095 Lime and Shale	
4095 - 4170 Cherty Lime and Shale	Plugged.

RECEIVED  
NOV 04 1977  
CONSERVATION DIVISION  
WICHITA, KANSAS