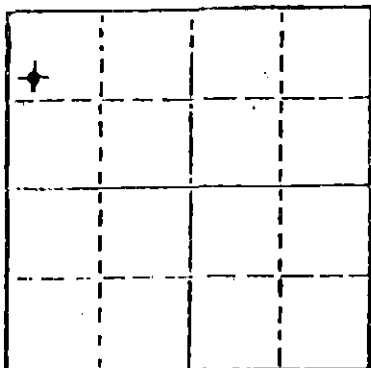


STATE OF KANSAS  
STATE CORPORATION COMMISSION

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

Stafford County, Sec. 15 Twp. 21S Rge. 13 NW  
Location as "NE/CNW $\frac{1}{4}$ /SW $\frac{1}{4}$ " or footage from lines  
SW/4 NW/4 NW/4  
Lease Owner Eldon J. Schierling  
Lease Name Leo Hall Well No. 3  
Office Address 830 Sutton Place, Wichita, KS 67202  
Character of Well (Completed as Oil, Gas or Dry Hole)



Dry hole  
Date Well completed 10/24 1981  
Application for plugging filed 10/24 1981  
Application for plugging approved 10/24 1981  
Plugging commenced 10/24 1981  
Plugging completed 10/24 1981  
Reason for abandonment of well or producing formation  
No commercial quantity of oil or gas encountered.  
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 Mr. Metz  
Producing formation Depth to top Bottom Total Depth of Well  
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

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.

Total Depth 3660 feet. Set first plug at 600 feet with 60 sacks of 50/50 poz. cement, 3% CC, 2% Gel, second plug at 340 feet with 40 sacks, 10 sacks and bridge at 40 feet and 10 sacks in rat hole. Cementing by Sun Cement Co. Job complete at 12:30 a.m. on October 24, 1981.

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

Name of Plugging Contractor Kaw Drilling Co., Inc.

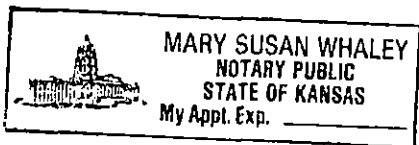
STATE OF KANSAS COUNTY OF SEDGWICK, ss. contractor  
K.S. Martin, President of Kaw Drilling Co., Inc. ~~(Kaw Drilling Co., Inc. (Kaw Drilling Co., Inc.))~~  
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) K.S. Martin  
K. S. Martin, President 1010 Union Ctr  
(Address) Wichita, KS

SUBSCRIBED AND SWORN TO before me this 29th day of October, 1981.

My commission expires December 10, 1983

Mary Susan Whaley  
Mary Susan Whaley Notary Public.  
STATE CORPORATION COMMISSION



NOV 2 1981  
CONSERVATION DIVISION  
Wichita, Kansas

OPERATOR:	Eldon J. Schierling
CONTRACTOR:	Kaw Drilling Co., Inc.
WELL NAME:	#3 Leo Hall
LOCATION:	SW/4 NW/4 NW/4 Sec. 15-21S-13W Stafford County, Kansas
SPUD DATE:	October 16, 1981
COMPLETION DATE:	October 24, 1981

0	757	Shale
757	775	Anhydrite
775	1277	Shale and Shell
1277	2489	Shale
2489	2769	Shale and Lime
2769	3035	Shale
3035	3373	Lime
3373	3660	Lime and Shale
	3660	R.T.D.

Spud hole at 2:30 p.m. on October 16, 1981. Drilled 347 feet of 12½ inch hole. Ran 8 joints of 8 5/8 inch, 28 pound used surface casing. (Tallied at 332.58 feet.) Set at 344 feet with 225 sacks of common cement, 2% Gel, 3% calcium chloride. Plug down at 1:15 a.m. on October 17, 1981.

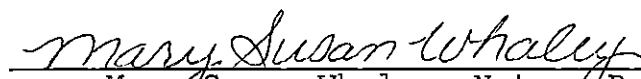
Total Depth 3660 feet. Set first plug at 600 feet with 60 sacks of 50/50 poz. mix cement, 2% Gel, 3% calcium chloride, second plug at 340 feet with 40 sacks, 10 sacks and bridge at 40 feet and 10 sacks in rat hole. Cement by Sun Cementing Co. Job complete at 12:30 a.m. on October 24, 1981. State Plugger - Mr. Metz

STATE OF KANSAS        )  
                                  )    ss  
COUNTY OF SEDGWICK )

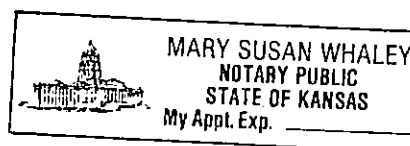
I, K. S. Martin, President of Kaw Drilling Co., Inc., being first duly sworn and upon my oath, state that: I have knowledge of the facts, statements and matters herein contained and the log of the above described well as filed and that the same are true and correct. So help me God.

  
K. S. Martin, President

SUBSCRIBED AND SWORN to before me on this 29th day of October, 1981.

  
Mary Susan Whaley, Notary Public

My Commission Expires:  
December 10, 1983



RECEIVED  
STATE CORPORATION COMMISSION

NOV 2 1981

CONSERVATION DIVISION  
Wichita, Kansas