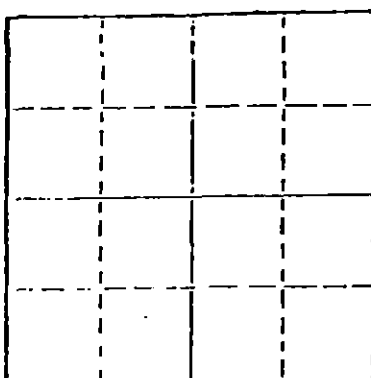


STATE OF KANSAS  
STATE CORPORATION COMMISSION

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



Barton County. Sec. 34 Twp. 16 Rge. 11 E/W  
Location as "NE/CNW1SW1" or footage from lines NE 1/4 Sec 34 Twp 16 Rge 11 E/W  
Lease Owner Hinkle Oil Company  
Lease Name Kroutwurst #14 Well No.           
Office Address Wichita, Kansas 67202  
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 5/ 5/77 19           
Plugging completed 5/10/77 19           
Reason for abandonment of well or producing formation           
depleted.  
If a producing well is abandoned, date of last production          19         

Name of Conservation Agent who supervised plugging of this well Rankin  
Producing formation          Depth to top          Bottom          Total Depth of Well 3360  
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	95	none
				5 1/2"	3355	1402'

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.

Sanded to 3300' and ran 5 sacks cement. Shot pipe at 2521', 2303', pulled 45 joints.  
Pumped 2 sacks hulls, 15 sacks gel, 100 sacks cement, 5% gel.  
PLUGGING COMPLETE.

RECEIVED  
STATE CORPORATION COMMISSION 5-12-77

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor KELSO CASING PULLING  
CHASE, KANSAS CONSERVATION DIVISION

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 11th day of May, 19 77

My commission expires           
Margaret Melcher  
Notary Public.



15-009-15140-0000

NE K cc 4387

Casing record.  
8 5/8" 95'  
5 1/2" 3355'

Kroutwurst No. 14. SW ~~NW~~ SW 34-16-11 Barton Co. Kansas.  
Hinkle Oil Company  
Contractor: J. B. Hinkle.  
Commenced 8-8-51 Completed 8-17-51  
Elevation 1920

0	95	surface
95	500	shale, shells, streaks of sand and pyrite
500	737	shale, shells, and red bed
737	768	Anhydrite
768	790	red bed and streaks of pyrite
790	1285	shale and shells
1285	1350	shale and salt
1350	1590	shale
1590	1663	broken lime and shale
1663	1820	shale and lime
1820	2001	lime
2001	2270	shale and lime
2270	2515	shale and shells
2515	2655	shale
2655	2703	shale and lime
2703	2917	lime
2917	2960	shale
2960	3360	lime
T.D.	3360	

Tops:  
Brown Lime 3074 (-1154)  
Lansing 3092 (-1172)  
Conglomerate none  
Arbuckle 3353 (-1433)  
Total Depth 3360 (-1440)

MAR 22 1957

State of Kansas )  
County of Sedgwick ) ss

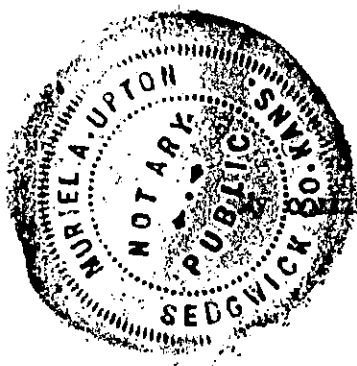
I hereby certify that the above is a true and correct log as compiled from the daily drilling reports kept on said well.

And further affidavit saith not.

J. B. Hinkle

Subscribed to and sworn to before me this 27th day of August, 1951.

Muriel A. Upton  
N.P.



Commission expires 1-17-54