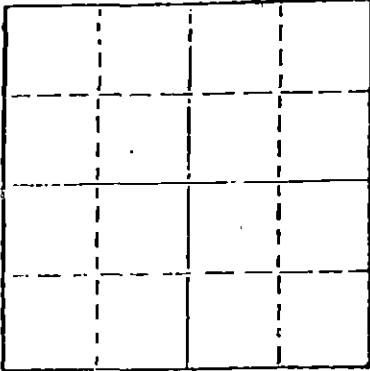


15-009-19382-00-00

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



Locate well correctly on above  
Section Plot

Barton County, Sec. 27 Twp. 16 Rge. 12 E/W  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines \_\_\_\_\_  
SE SW NW  
Lease Owner John J. Darrah  
Lease Name Rieman #2 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 3/12/79 \_\_\_\_\_ 19\_\_\_\_  
Plugging completed ~~3/12/79~~ 3/30/79 \_\_\_\_\_ 19\_\_\_\_  
Reason for abandonment of well or producing formation depleted. \_\_\_\_\_

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 Rankin  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3350  
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	312	none
				2 1/2"	3340	2172'

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.

Checked hole, had bridge at 2150', ran bailer and knocked it out. Loaded hole, shot pipe at 2825', 2705', 2606', worked pipe loose and pulled 377', cable broke, had to repair it. Pipe stuck, shot pipe at 2015', 1985', 1953', 1920', 1887', 1854', 1788', pulled balance of pipe. Pumped 6 sacks hulls, 13 sacks gel and 125 sacks pos, 4" gel.

PLUGGING COMPLETE.

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

Name of Plugging Contractor KELSO CASING PULLING  
CHASE, KANSAS

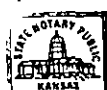
STATE OF KANSAS COUNTY OF RICE, ss.  
R. DARRELL KELSO (employee of owner) or (owner or operator)  
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature)

CHASE, KANSAS

(Address)

SUBSCRIBED AND SWORN TO before me this 6th day of April, 19 79



MARGARET MELCHER  
Statewide  
My Appt. Exp. Feb. 15, 1983

Margaret Melcher  
Notary Public.

My commission expires \_\_\_\_\_

RECEIVED  
STATE CORPORATION COMMISSION

APR 10 1979

CONSERVATION DIVISION  
Wichita, Kansas

*John J. Warrick*

WELL LOG

15-009-19382-00-00

Date Started: January 7, 1957  
Date Completed: January 16, 1957

Riemann No. 2  
SE SW NW  
27-16-12  
Barton County, Kansas

Elevation	1896'	R.B.
Anhydrite	780'	(-1116)
Heebner	2972'	(-1076)
Brown Lime	3062'	(-1166)
Kansas City	3080'	(-1184)
Arbuckle	3339'	(-1443)
R.T.D.	3343'	(-1447)

5 1/2" casing set at 3340'

0'	-	20'	Surface Clay
20'	-	30'	Clay and Rock
30'	-	35'	Sand
35'	-	85'	Shale and Rock
85'	-	95'	Sand
95'	-	145'	Shale
145'	-	155'	Sand
155'	-	210'	Shale
210'	-	220'	Sand
220'	-	365'	Blue Shale
365'	-	390'	Sand
390'	-	500'	Shale
500'	-	780'	Red Bed
780'	-	805'	Anhydrite
805'	-	1275'	Shale and Shell
1275'	-	1400'	Salt and Shale
1400'	-	1590'	Shale and Shells
1590'	-	1815'	Shale, Shell and Lime
1815'	-	2080'	Lime and Shale
2080'	-	2655'	Lime and Shale
2655'	-	2755'	Lime and Shale
2755'	-	2890'	Lime
2890'	-	2972'	Lime
2972'	-	3005'	Heebner
3005'	-	3080'	Lime
3080'	-	3164'	Kansas City
3164'	-	3258'	Lime
3258'	-	3339'	Lime
3339'	-	3343'	Arbuckle
3343'	-		R.T.D.

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STATE CORPORATION COMMISSION  
JAN 15 1959  
CONSERVATION DIVISION  
Wichita, Kansas

AFFIDAVIT

State of Kansas . . . . . County of Barton

I, Cecil M. Olson, employee of the owner, do swear that the statements and matter herein contained are true to the best of my knowledge.

THE DUKE DRILLING COMPANY

BY: *C. Olson*

Subscribed and sworn before me this 21st day of January, 1957.

*Carl E. Stinson*  
NOTARY PUBLIC

My commission expires: June 24, 1959.