

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

Ness County. Sec. 24 Twp. 17S Rge. 24W E/W  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines  
C. W $\frac{1}{2}$  NW $\frac{1}{2}$  NW $\frac{1}{2}$

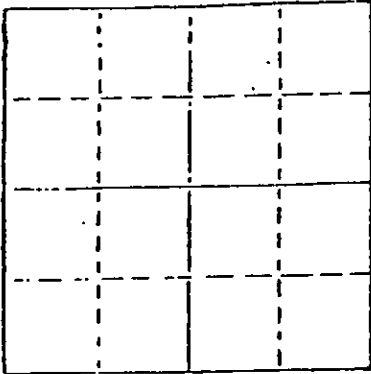
Lease Owner RFW Company, etal  
Lease Name Rufenacht Well No. 1  
Office Address 420 Hardage Center, Wichita, Ks. 67201  
Character of Well (Completed as Oil, Gas or Dry Hole)  
Dry hole

Date Well completed September 17 1981  
Application for plugging filed 19  
Application for plugging approved 19  
Plugging commenced September 16 1981  
Plugging completed September 17 1981  
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 Marion Schmidt  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4600'  
Show depth and thickness of all water, oil and gas formations.



Locate well corners on above  
Section Plat

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
		0	509'	8-5/8"	501'	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.

Plugged with 50/50 pozmix, 4% gel, 3% CaCl, as follows:  
1st plug @ 980' with 70 sacks;  
2nd plug @ 480' with 40 sacks;  
3rd plug @ 40' with 10 sacks & hulls;  
5 sacks in rat hole;  
5 sacks in mouse hole

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

Name of Plugging Contractor \_\_\_\_\_

STATE OF KANSAS COUNTY OF SEDGWICK, ss.  
John Jay Darrah, Jr. Agent of Contractor (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) John Jay Darrah, Jr.  
405 Century Plaza, Wichita, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 18th day of September, 19 81

My commission expires 8/25/84

Dianne R. Fowler  
Dianne R. Fowler, Notary Public.

11-12-1981

NOTARY PUBLIC, STATE OF KANSAS

15-135-22100-00-00

D R I L L E R S L O G

COMPANY: WALTERS DRILLING CO., INC.  
 CONTRACTOR: MALLARD DRILLING CO., INC.  
 405 Century Plaza  
 Wichita, Kansas 67202

WELL NAME: RUFENACHT #1  
 DESCRIPTION:  
 C W 1/2 NW 1/4 NW 1/4  
 Sec. 24-17S-24W

RIG NO.: 1

COUNTY: Ness

TOTAL DEPTH: 4600'

ELEVATION: 2468'

COMMENCED: September 9, 1981

COMPLETED: September 17, 1981

CASING RECORD:

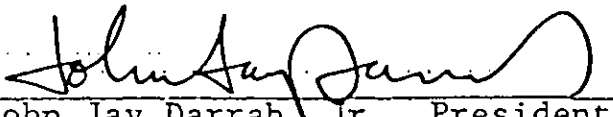
11 jts. new 24# 8-5/8" surface casing

..... D & A .....


<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Surface soil, Shale	0	520	Ran 501' new 24# 8-5/8" surface casing; set and cemented with 325 sacks 60/40 pozmix, 2% gel, 3% CaCl at 509' with landing joint. Cement Circulated. Plug down at 3:45 a.m. September 10, 1981.  DST #1 DST #2 Logged & RTD  Hole plugged with 50/50 pozmix, 4% gel, 3% CaCl, as follows: 70 sacks @ 980'; 40 sacks @ 480'; 10 sacks and hulls @ 40'; 5 sacks in rat hole; 5 sacks in mouse hole. Plugging completed at 6:30 a.m., September 17, 1981.
Sand and Shale	520	890	
Shale	890	1225	
Sand	1225	1506	
Shale	1506	1714	
Anhydrite	1714	1824	
Shale	1824	1931	
Shale and Lime	1931	2606	
Shale	2606	3174	
Shale and Lime	3174	4500	
Shale with sand	4500	4525	
	4525	4600	

STATE OF KANSAS )  
 ) SS.  
 COUNTY OF SEDGWICK )

I, JOHN JAY DARRAH, JR. of MALLARD DRILLING CO., INC., certify that this is a true and correct copy of the log of the Rufenacht #1 well, to the best of my knowledge.

  
 John Jay Darrah, Jr., President

SUBSCRIBED AND SWORN to before me this 18th day of September, 19 81.

  
 Dianne R. Fowler, Notary Public

My Commission Expires:  
 August 25, 1984

11-12-1981