

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

Russell County, Sec. 22 Twp. 14S Rge. 11W E/W  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines  
NE/4 NE/4 SW/4

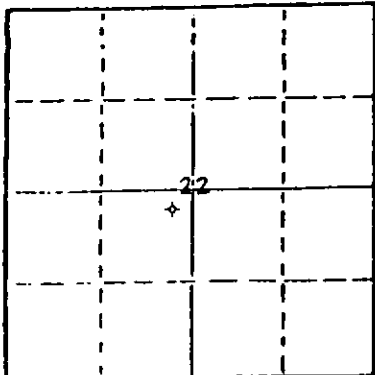
Lease Owner Mack Oil Company  
Lease Name Heffel Well No. 1  
Office Address P. O. Box 400, Duncan, Oklahoma 73533  
Character of Well (Completed as Oil, Gas or Dry Hole) D & A

Date Well completed May 8, 1977  
Application for plugging filed May 8, 1977  
Application for plugging approved May 8, 1977  
Plugging commenced May 8, 1977  
Plugging completed May 8, 1977  
Reason for abandonment of well or producing formation D & A

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 Donald Truan  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3235'  
Show depth and thickness of all water, oil and gas formations.



Locate well correctly on above Section Plot

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8 5/8"	250.79'	-0-

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.

- 1st Plug @ 480' w/40 sx cement
- 2nd Plug @ 250' w/20 sx cement
- 3rd Plug @ 40' w/1/2 sx hulls & 10 sx cement
- Common Cement, 5% Gel

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MAY 13 1977

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

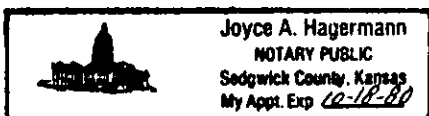
Name of Plugging Contractor Red Tiger Drilling Company  
1720 KSB&T Building, Wichita, Kansas 67202

STATE OF Kansas COUNTY OF Sedgwick, ss. contractor  
Gloria Fawcett (employee of ~~xxxxxxx~~)  
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) Gloria Fawcett  
1720 KSB&T Building, Wichita, Kansas 67202  
(Address)

SUBSCRIBED AND SWORN TO before me this 11th day of May, 1977.

My commission expires \_\_\_\_\_  
Joyce A. Hagermann  
Notary Public.



15-167-21025-00-00

DRILLERS LOG

No. 1 Heffel

CASING RECORD:  
8 5/8" @ 258'  
w/180 sx cement

COMPANY: Mack Oil Company  
CONTRACTOR: Red Tiger Drilling Company  
COMMENCED: April 29, 1977  
COMPLETED: May 8, 1977

DESCRIPTION:  
NE/4 NE/4 SW/4  
Sec. 22-T14S-R11W  
Russell County, Kansas

TOTAL DEPTH: 3,235'

ELEVATION: 1,669' KB

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Surface Soil	0	15	
Clay, Shale & Sand	15	260	
Shale & Sand	260	496	
Anhydrite	496	523	
Shale	523	1140	
Lime & Shale	1140	1295	
Shale & Lime	1295	1300	
Lime & Shale	1300	2520	
Lime	2520	3235	
RTD		3235	

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STATE COMMISSION OF  
MAY 13 1977  
CONSERVATION  
Wichita, Kansas

I certify that this is a true and correct copy of the above log to the best of my knowledge.

RED TIGER DRILLING COMPANY

Gloria Fawcett  
Gloria Fawcett

Subscribed and sworn to before me this 11th day of May, 1977.

Joyce A. Hagermann  
Notary Public

