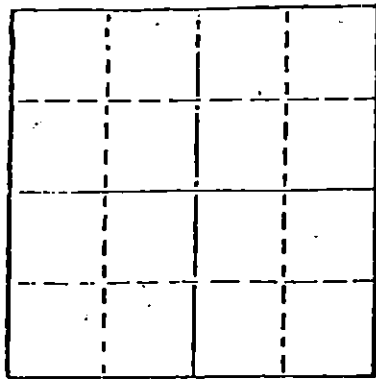


STATE OF KANSAS  
STATE CORPORATION COMMISSION

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

Trego County, Sec. 23 Twp. 12S Rge. 22 E/W  
Location as "NE/CNW $\frac{1}{2}$ SW $\frac{1}{2}$ " or footage from lines  
W $\frac{1}{2}$  W $\frac{1}{2}$  NW $\frac{1}{2}$   
Lease Owner John Jay Darrah, Jr.  
Lease Name Mattke Well No. 2  
Office Address 405 Century Plaza, Wichita, Ks.  
Character of Well (Completed as Oil, Gas or Dry Hole) Dry Hole  
Date Well completed January 20 1982  
Application for plugging filed oral 19  
Application for plugging approved oral 19  
Plugging commenced January 20 1982  
Plugging completed January 20 1982  
Reason for abandonment of well or producing formation Dry hole  
If a producing well is abandoned, date of last production 19



Locate well correctly on above Section Plat

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 Gil Balthazor  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4091  
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
	Surface	0	280'	8 5/8	273'	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.

Hole plugged with 50/50 pozmix, 4% gel, 3% CaCl as follows:  
70 sacks @ 960'  
40 sacks @ 260'  
10 sacks & solid bridge @ 40'  
10 sacks in rathole; 10 sacks in mousehole

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

Name of Plugging Contractor Mallard Drilling Co., Inc. (job by Halliburton)

STATE OF KANSAS COUNTY OF SEDGWICK, ss.  
John Jay Darrah, Jr., Operator (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, Ks.  
(Address)

SUBSCRIBED AND SWORN TO before me this 8th day of February, 19 82

*Dianne R. Fowler*  
Dianne R. Fowler Notary Public.

My commission expires August 25, 1984

RECEIVED  
STATE CORPORATION COMMISSION

JUL 06 1983

CONSERVATION DIVISION  
Wichita, Kansas

D R I L L E R S' L O G

COMPANY: JOHN JAY DARRAH, JR.  
 CONTRACTOR: MALLARD DRILLING CO., INC.  
 405 Century Plaza  
 Wichita, Kansas 67202

WELL NAME: MATTKE #2  
 DESCRIPTION: W $\frac{1}{2}$  W $\frac{1}{2}$  NW $\frac{1}{4}$   
 Sec. 23-12S-22W

RIG NO.: 1

COUNTY: Trego

TOTAL DEPTH: 4091'

ELEVATION: 2352 gr.

COMMENCED: January 14, 1982

COMPLETED: January 20, 1982

CASING RECORD:

7 jts. new 24# 8 5/8" surface

D. & A.

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Surface soil, shale with sand	0	730	Ran 273' new 24# 8-5/8" surface casing; set and cemented @ 281' with 175 sacks common cement, 2% gel, 3% CaCl. Cement circulated. Plug down at 4:15 p.m., January 15 1982.  Hole plugged with 50/50 pozmix, 4% gel, 3% CaCl, as follows: 70 sacks @ 960'; 40 sacks @ 260'; 10 sacks and solid bridge @ 40'; 10 sacks in rathole, 10 sacks in mousehole. Plugging completed at 4:30 a.m. January 20, 1982.
Sand	730	1783	
Anhydrite	1783	1829	
Sand	1829	1948	
Shale	1948	3466	
Lime	3466	3958	
Lime and shale	3958	4091	

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 MATTKE #2 well, to the best of my knowledge.

*John Jay Darrah, Jr.*  
 \_\_\_\_\_  
 John Jay Darrah, Jr., President

SUBSCRIBED AND SWORN to before me this 8th day of February, 1982.

My Commission Expires:  
 August 25, 1984

*Dianne R. Fowler*  
 \_\_\_\_\_  
 Dianne R. Fowler, Notary Public  
 RECEIVED  
 STATE CORPORATION COMMISSION

JUL 06 1983

CONSERVATION DIVISION  
 Wichita, Kansas