

15-9-25W

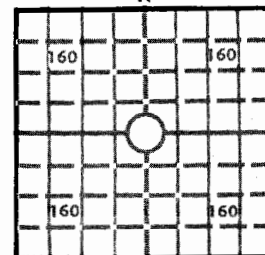
AUG 22 1972

API # 15-065-20,563

## KANSAS DRILLERS LOG

S. 15 T. 9S R. 25 <sup>W</sup>Loc. <sup>C</sup> N/2 NW/4

County

640 Acres  
N

Locate well correctly

Elev.: Gr.

1547

DF

KB

1582

API No. 15 — County — Number —

Operator

Empire Drilling Co.

Address

650 Fourth National Building Wichita, Kansas

Well No.

1

Lease Name

Waggoner

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

B &amp; B Drilling, Inc.

Geologist

Steve Powell

Spud Date

August 7, 1972

Total Depth

3853

P.B.T.D.

3853

Date Completed

Oil Purchaser

## CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4	8 5/8"	28	242'	HA5	150	

## LINER RECORD

## PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

## TUBING RECORD

Size	Setting depth	Packer set at			

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

## INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	MCF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Empire Drilling Co.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: dry hole
Well No. 1	Lease Name Waggoner	
S 15 T 9S R 25 E W		

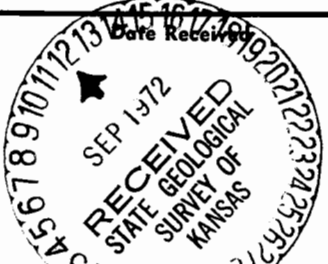
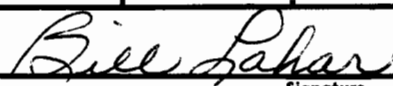
### WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Surface Hole	0	243		
Shale	243	600		
Shale & Sand	600	1675		
Shale & Sand	1675	2255		
Anhydrite	2255	2295		
Shale	2295	3025		
Lime - Shale	3025	3200		
Lime & Shale	3200	3345		
Lime & Shale	3345	3463		
Lime	3463	3599		
Lime & Shale	3599	3815		
Lime	3815	3853		
Total Depth	3853			
SAMPLE TOPS:				
Anhydrite	2254			
B "	2295			
Topeka	3687			
Deer Creek	3760			
Oread	3798			
Heebner	3845			

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

	 Signature
	President
	August 18, 1972
	Date

840809