

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

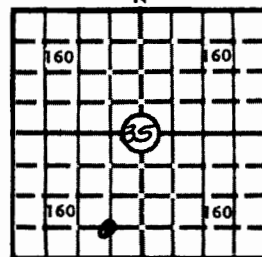
API No. 15 — 007 — 20654
County Number

S. 35 T. 33S R. 11W ^E/_W

Loc. C SE SW

County Barber

640 Acres



Locate well correctly

Elev.: Gr. 1413

DF _____ KB 1418

Operator Beren Corporation	
Address 970 Fourth Financial Center, Wichita, Kansas 67202	
Well No. 1	Lease Name DEAN
Footage Location feet from (N) (S) line _____ feet from (E) (W) line _____	
Principal Contractor Union Drilling	Geologist _____
Spud Date August 26, 1978	Total Depth 4589
Date Completed September 5, 1978	P.B.T.D. _____
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 $\frac{1}{4}$	8-5/8		426	60-40 pozmix	250	2% gel, 3% CC
Production		4 $\frac{1}{2}$		4577			

LINER RECORD

PERFORATION RECORD

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

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 _____ bbls.	Gas _____ MCF	Water _____ bbls.	Gas-oil ratio _____ 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

Beren Corporation

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No.
1

Lease Name
DEAN

T A

S 35 T 33S R 11W 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
Red bed, sand, shale and shells	0	430		
Red bed and shale	430	1275		
Shale	1275	1671		
Shale and lime	1671	2040		
Shale	2040	2256		
Shale and lime	2256	3970		
Lime	3970	4156		
Shale and lime	4156	4311		
Lime and shale	4311	4425		
Lime and shale with chert	4425	4530		
Lime	4530	4589		
T.D.	4589			

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

Date Received

Don Beauchamp

Signature

Don Beauchamp - Geologist

Title

February 2, 1979

Date

OPERATOR:	Beren Corporation
CONTRACTOR:	Union Drilling Co., Inc.
WELL NAME:	#1 Dean
LOCATION:	C SE SW Section 35-33S-11W Barber County, Kansas
COMMENCED:	August 26, 1978
COMPLETED:	September 5, 1978

0	430	Red bed, sand, shale and shells	Set 8-5/8" @ 426' w/250 sx.
430	1275	Red bed and shale	
1275	1671	Shale	
1671	2040	Shale and lime	
2040	2256	Shale	
2256	3970	Shale and lime	
3970	4156	Lime	
4156	4311	Shale and lime'	
4311	4425	Lime and shale	
4425	4530	Lime and shale with chert	
4530	4589	Lime	
	4589	T. D.	

We certify that the above and foregoing is a true and correct copy of the log on the #1 Dean, C SE SW Section 35-22S-11W, Barber county, Kansas.

UNION DRILLING CO., INC.

R. D. Messinger
R. D. Messinger

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid County and State as of this 11th day of September, 1978.

My appointment expires:

6-2-82

Cynthia L. Romey
Cynthia L. Romey-Notary Public