

WICHITA BRANCH
KANSAS DRILLERS LOG

S. 27 T. 13S R. 32 ^{XX}W

Loc. C NW NW

County Logan

API No. 15 — 109 — 20,045
County Number

Operator
Beren Corporation

Address
970 Fourth Financial Center, Wichita, Kansas 67202

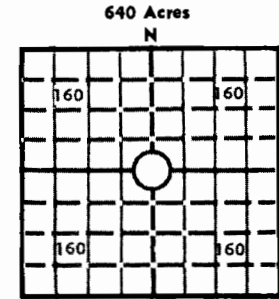
Well No. 1 Lease Name Cunningham

Footage Location 4620 FSL; 4620 FEL-1CCC
660 feet from (N) ^{XX} line 660 feet from ^{XX} (W) line

Principal Contractor Red Tiger Drilling Company Geologist Frosty Cox

Spud Date July 1, 1975 Total Depth 4701 P.B.T.D.

Date Completed July 17, 1975 Oil Purchaser



Locate well correctly
Elev.: Gr. 3028

DF KB 3033

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#	330'	60/40 Poz.	200	2% Gel, 3% CC

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 Beren Corporation
 DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
 Dry Hole

Well No. 1 Lease Name Cunningham

S 27 T 13S R 32 ^{RX}_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
#1 30/30/30/30 Rec. 25' mud 1051/915 36/46 46/46	3465	3515	LOG TOPS	
			Anhydrite	2478
			Base Anhydrite	2530
#2 30/45/90/45 Rec. 590' MW w/few spots oil 1233/1178 27/118 127/318	4052	4082	Heebner	3992
			Lansing	4038
			B. Kansas City	4347
			Marmaton	4375
#3 30/45/90/45 Fair blow Rec. 360' WM slight show oil 1089/953 14/82 82/209	4378	4470	Ft. Scott	4533
			Cherokee	4562
			Mississippi	4662
			L.T.D.	4701
#4 30/30/30/30 Rec. 25' mud w/few specks oil 996/834 32/32 32/32	4472	4500		
#5 30/30/30/30 Rec. 15' mud 906/744 36/36 36/36	4553	4585		

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

Date Received



F. Judson Hipps
 Signature

F. Judson Hipps, Geologist
 Title

August 12, 1975
 Date