

State Geological Survey
WICHITA BRANCH

15-065-21167
Released 11/2/80

KANSAS DRILLERS LOG

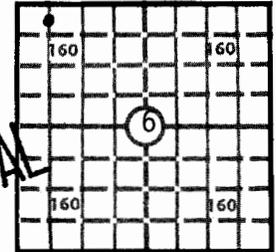
API No. 15 — 0605 — 21167
County Number

S. 6 T. 7S R. 25W E
W

Loc. N/2 NW NW

County Graham

640 Acres
N



Locate well correctly
Elev.: Gr. 2558

DF _____ KB 2563

CONFIDENTIAL

Operator
Beren Corporation

Address
970 Fourth Financial Center, Wichita, Kansas 67202

Well No. 2 Lease Name JEFFERY

Footage Location
feet from (N) (S) line _____ feet from (E) (W) line _____

Principal Contractor Abercrombie Drilling, Inc. Geologist Kent Crisler

Spud Date October 6, 1979 Total Depth 3890 P.B.T.D. _____

Date Completed October 12, 1979 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#	300	60-40 poz	225	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.:
Well No. 2	Lease Name JEFFERY	Dry hole
S <u>6</u> T <u>7S</u> R <u>25W</u> ^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 clay and shale	0	302		
Shale and sand	302	2157		
Anhydrite	2157	2191		
Shale and sand	2191	2406		
Sand and shale	2406	2541		
Shale	2541	3640		
Lime and shale	3640	3790		
Lime	3790	3890		
RTD	3890			

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

Date Received	
	Signature
	Don Beauchamp - Geologist
	Title
	October 25, 1979
	Date

CONTRACTOR'S WELL LOG

OPERATOR: Beren Corporation
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: Jeffery #2
 LOCATION: N/2 NW NW, Section 6-7S-25W
 Graham County, Kansas
 SPUD DATE: October 06, 1979
 COMPLETION DATE: October 12, 1979

0	302	Surface clay and shale
302	2157	Shale and sand
2157	2191	Anhydrite
2191	2406	Shale and sand
2406	2541	Sand and shale
2541	3640	Shale
3640	3790	Lime and shale
3790	3890	Lime
	3890	Rotary Total Depth

Spud hole at 12:30 a.m., October 06, 1979. Drilled 302' of 12 1/4" hole. Ran 7 joints of 8-5/8" - 28# casing. Set at 300' with 225 sacks of 60/10 posmi 3% Ca.Cl., 2% gel. Cement did circulate. Plug was down at 7:00 a.m., October 06, 1979.

T.D. 3890'. Set 1st plug at 1100' with 70 sacks, 2nd plug at 300' with 20 sacks, 3rd plug at 40' solid bridge with 10 sacks, rathole with 5 sacks. Cemented with 50/50 posmix, 6% gel. Plug was down at 10:30 p.m., October 12, 1979.

SAMPLE TOPS:

Anhydrite 2157'
 B/Anhydrite 2191'