

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

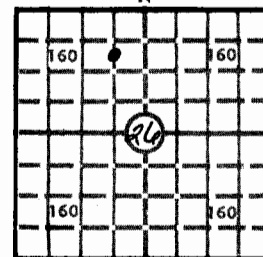
API No. 15 — 005 — 21044
County Number

S. 26 T. 10S R. 25W E W

Loc. S/2 NE NW

County Graham

640 Acres
N



Locate well correctly

Elev.: Gr. 2514

DF 2516 KB 2519

Operator Beren Corporation	
Address 970 Fourth Financial Center, Wichita, Kansas 67202	
Well No. 1	Lease Name ANDREW
Footage Location feet from (N) (S) line feet from (E) (W) line	
Principal Contractor Abercrombie	Geologist
Spud Date August 18, 1978	Total Depth 4085
Date Completed August 28, 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	28	302	60-40 pozmix	225	2% gel, 3% CC
Production		5-1/2	14	4089	60-40 pozmix	200	2% gel, 10% salt, 3/4 of 1% CFR-2

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			

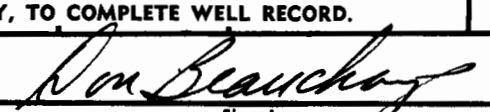
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

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	CFPB
	bbls.	MCF	bbls.		
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 ANDREW		Oil
S 26 T 10S R 25W E W			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
Clay, sand and shale	0	250	
Shale	250	303	
Sand and shale	303	2142	
Shale and sand	2142	2184	
Anhydrite	2184	2222	
Shale	2222	2804	
Shale and lime	2804	3075	
Shale	3075	3217	
Shale and lime	3217	3690	
Lime and shale	3690	3815	
Lime	3815	4085	
Rotary Total Depth	4085		
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	<div style="text-align: right; margin-bottom: 5px;">  Signature </div> <div style="text-align: right; margin-bottom: 5px;"> Don Beauchamp - Geologist Title </div> <div style="text-align: right;"> January 31, 1979 Date </div>		

1898L

WICHITA BRANCH

26-10-25W

OPERATOR:
CONTRACTOR:
WELL NAME:
LOCATION:

SPUD DATE:
COMPLETION DATE:

Beren Corporation
Abercrombie Drilling, Inc.
Andrew #1
S/2 NE NW Section 26-10S-25W
Graham County, Kansas
August 18, 1978
August 28, 1978

0	250	Clay, sand & shale
250	303	Shale
303	2142	Sand & shale
2142	2184	Shale & sand
2184	2222	Anhydrite
2222	2804	Shale
2804	3075	Shale & lime
3075	3217	Shale
3217	3690	Shale & lime
3690	3815	Lime & shale
3815	4085	Lime
	4085	Rotary Total Depth

Spud hole at 3:00 p.m., August 18, 1978. Drilled 303' of 12 $\frac{1}{4}$ " hole. Ran 7 joints of 8-5/8" casing. Set at 302' K.B. with 225 sacks 60-40 posmix, 2% gel, 3% CaCl. Plug was down at 7:30 p.m., August 18, 1978.

T.D. 4085'. Ran 100 joints of 5 $\frac{1}{2}$ " - 14# production casing. Set at 4079' K.B. with 200 sacks 60-40 posmix, 2% gel, 10% salt saturated, 3/4 of 1% CFR-2. Job complete at 6:00 a.m., August 28, 1978.

SAMPLE TOPS:

Anhydrite	2184'
B/Anhydrite	2222'

STATE OF KANSAS)
COUNTY OF SEDGWICK) ss

Jack L. Partridge, Assistant Secretary-Treasurer of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the Andrew #1, S/2 NE NW Section 26-10S-25W, Graham County, Kansas.

ABERCROMBIE DRILLING, INC.

By

