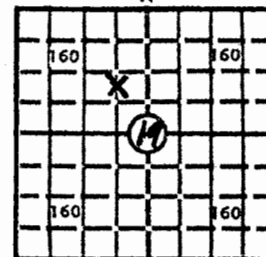


KANSAS DRILLERS' LOG

S. 19 T. 7 R. 29 ^NW

Loc. N2 SE NW

County Sheridan

640 Acres
N

Locate well correctly

Elev.: Gr. 2885'

DF 2888' KB 2890'

API No. 15 — 179 — 20,487
County Number

Operator

K & E Petroleum, Inc. and Halliburton Oil Prod. Co.

Address

816 Union Center Wichita, Kansas 67202

Well No.

#1

Lease Name

Pope "B"

Footage Location

1650

feet from (N) (X) line

1980

feet from (E) (W) line

Principal Contractor

Abercrombie Drilling, Inc.

Geologist

Don D. Strong

Spud Date

November 13, 1977

Total Depth

4225'

P.B.T.D.

Date Completed

November 17, 1977

Oil Purchaser

NONE -

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#	285'	Common	190	3% ca. cl. 2% gel

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
K & E Petroleum, Inc.

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

Well No.
1

Lease Name
POPE "B"

S 19 T 7S R 29 EX
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
Clay & Sand	0	278	SAMPLE TOPS: Anhydrite Base/Anhy. Topeka Heebner Toronto Lansing B K C RTD NO ELECTRIC LOG RUN	
Blue Shale	278	286		
Shale & Sand	286	2545		2546'
Anhydrite	2545	2588		2588'
Shale & Lime	2588	3008		3750'
Lime & Shale	3008	3273		3944'
Shale & Lime	3273	3475		3970'
Lime & Shale	3475	3826		3984'
Lime	3826	4225		4216'
Rotary Total Depth		4225		4225'
NO ZONES JUDGED WORTHY OF TESTING.				

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

Date Received

Wayne L. Brinegar
WAYNE L. BRINEGAR
VICE PRESIDENT

Signature

Title

DECEMBER 6, 1977

Date

OPERATOR:
CONTRACTOR:
WELL NAME:
LOCATION:

SPUD DATE:
COMPLETION DATE:

K & E Petroleum, Inc.
Abercrombie Drilling, Inc.
Pope "B" #1
C N/2 SE NW Section 19-7S-27W
Sheridan County, Kansas
November 12, 1977
November 17, 1977

0	278	Clay & sand
278	286	Blue shale
286	2545	Shale & sand
2545	2588	Anhydrite
2588	3008	Shale & lime
3008	3273	Lime & shale
3273	3475	Shale & lime
3475	3826	Lime & shale
3826	4225	Lime
	4225	Rotary Total Depth

Spud hole at 5:00 p.m., November 12, 1977. Drilled 286' of 12 $\frac{1}{4}$ " hole, ran 7 joints of 8-5/8" surface casing. Set at 285' K.B., cemented with 190 sacks common cement, 3%CaCl, 2%gel. Cement did circulate. Plug was down at 11:00 p.m., November 12, 1977.

T.D. 4225'. Set 1st plug at 1500' with 70 sacks, 2nd plug at 240' with 20 sacks, 40' solid bridge with 10 sacks. Cemented with 50/50 posmix, 6% gel. Plug was down at 5:15 p.m., November 17, 1977

SAMPLE TOPS:

Anhydrite 2546' (+344)
B/Anhydrite 2588' (+302)