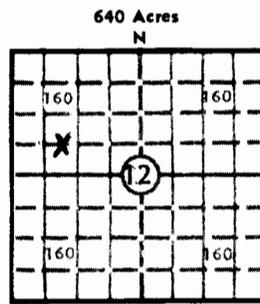


The Kansas Geological Survey needs samples from this well for research. If this well penetrates the Carboniferous, Permian, Triassic, Jurassic, Cretaceous, Tertiary, or Quaternary, please submit samples. This is in addition to the samples normally best left to the Wichita Well Sample Library.

KANSAS GEOLOGICAL SURVEY
WELLS COLLECTION SECTION

12-6-2002
 COPY

S. 12 T. 6 R. 20 ^E _W
 Loc. E2 SW NW
 County Rooks



Locate well correctly
 Elev.: Gr. 2140'
 DF 2143' KB 2145'

DRILLER'S LOG

API No. 15 — 163 — 21,068
 County Number

Operator
K & E Petroleum, Inc.

Address
816 Union Center Wichita, Kansas 67202

Well No. #1 Lease Name Hansen Foundation

Footage Location
1980 feet from (N) line 990 feet from (W) line

Principal Contractor Abercrombie Drilling, Inc. Geologist George Mueller

Spud Date May 31, 1980 Date Completed July 31, 1980 Total Depth 3613' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser Clear Creek, Inc.

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"	20#	285'	Common	220	3% CaCl 2% gel
Production		4-1/2"	10 1/2#	3610.5	Common	150	

LINER RECORD (None)

PERFORATION RECORD (None)

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

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	3400'	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
100 gal. 15% NE acid & 300 gal. 15% Mud acid	Open hole: 3610 1/2' - 3613'

INITIAL PRODUCTION

Date of first production July 31, 1980 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	<u>30</u> bbls.	<u>-0-</u> MCF	<u>8</u> bbls.	<u>CFPB</u>

Disposition of gas (vented, used on lease or sold) Producing interval(s) 3610 1/2' - 3613'

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, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on an 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.:
Well No. 1	Lease Name Hansen Foundation	Oil
S <u>12</u> T <u>6S</u> R <u>20</u> ^{BK} _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
			ELECTRIC LOG TOPS:	
Clay, sand & shale	0	287		
Shale	287	470	Anhydrite	1725'
Shale & sand	470	1724	Topeka	3122'
Anhydrite	1724	1764	Heebner	3318'
Shale & sand	1764	2154	Toronto	3350'
Shale	2154	2979	Lansing	3359'
Shale & lime	2979	3150	BKC	3556'
Lime & shale	3150	3312	Reagan	3609'
Lime	3312	3611	ELTD	3612'
Rotary Total Depth		3613		
 DST #1 (3345-3405) Misrun				
DST #2 (3312-3405) 30/30/30/30				
Recovered 20' mud. IF) 31#-41#: FFP 41#-41#; ISIP 695#, FSIP 644#.				
 DST #3 (3422-3460) 30/60/45/45				
Recovered 1' FO, 64' SOCM. IFP 61#-61#, FFP 61#-61#, ISIP 1091#, FSIP 890#.				
 DST #4 (3496-3540) 30/30/30/30				
10' OCM. FP's 51#-61#/51#-51#; SIP's 215#/82#.				
 DST #5 (3600-3609) 30/60/45/90				
Recovered 40' VSMC gassy oil, 20' HOCM. FP's 31#-31#/41#-51#. SIP's 1051#/1020#.				
 DST #6 (3600-3611) 45/45/30/45				
Recovered 382' SI. gassy HOCM. FP's 225#-215#/236#-236#. SI)'s 909#/888#				

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

Date Received	<i>Wayne L. Brinegar</i>
	Wayne L. Brinegar <small>Signature</small> Vice President
	Title
	<i>July 31, 1980</i>
	Date

12-6s-20w

CONTRACTOR'S WELL LOG

State Geological Survey
WICHITA, BRANCH

OPERATOR:
CONTRACTOR:
WELL NAME:
LOCATION

SPUD DATE:
COMPLETION DATE:

COPY

K & E Petroleum, Inc.
Abercrombie Drilling, Inc.
HANSEN FOUNDATION #1
C E/2 SW NW, Section 12-6s-20w
Rooks County, Kansas
5/30/80
6/7/80

0	287	Clay, sand & shale
287	470	Shale
470	1724	Shale & sand
1724	1764	Anhydrite
1764	2154	Shale & sand
2154	2979	Shale
2979	3150	Shale & lime
3150	3312	Lime & shale
3312	3611	Lime
	3611	Rotary Total Depth

Spud at 2:45 p.m., 5-30-80. Drilled 287' of 12-1/4" hole. Ran 7 joints of 8-5/8" 20# casing. (Tally 278') Set at 285' R. T. D. Cemented with 220 sacks of common, 3% Ca.Cl., 2% gel. Cement did circ. Plug was down at 8:00 p.m., 5-31-80. Cement by Sun. Drilled the plug at 6:00 a. m., 6-1-80. 7:00 a.m., 6-1-80, drilling @ 470'.

T.D. 3611'. Visc. 48, mud weight 10, water loss 9.2, pH 10, Chl. 3000. Finished logging, going back to bottom to circ. 1-1/2 hours, will come out of the hole and run longstring. T.D. 3611'. Ran 88 joints of 4 1/2" - 10 1/2# casing. (Tally 3618.01) Set at 3608.51' Cemented with 150 sacks of common. Plug was down at 2:00 p.m., 06-07-80, cement by Sun Cement.

SAMPLE TOPS:

Anhydrite 1724'
B/Anhydrite 1764'

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

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 HANSEN FOUNDATION #1, C E/2 SW NW, Section 12-6s-20w, Rooks County, Kansas.

ABERCROMBIE DRILLING, INC.

BY: Jack L. Partridge
Jack L. Partridge, Asst. Sec.
Treas.

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county and state as of this 12th day of June, 1980.