

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

CONFIDENTIAL

released 1-7-82

S. 3 T. 11S R. 23E
Loc. Geological Survey
State of Kansas
County: Wichita
Trego
640 Acres
N

API No. 15 — 195 — 20,722
County Number

Operator
K & E Petroleum, Inc.

Address
816 Union Center, Wichita, KS 67202

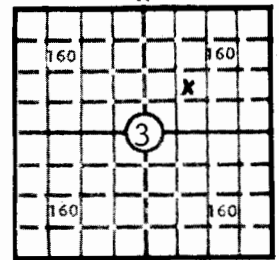
Well No. #1 Lease Name Schaben

Footage Location
1700 feet from (N) line 940 feet from (W) line

Principal Contractor Abercrombie Drilling Geologist Bob Hammond

Spud Date 12/10/80 Date Completed 12/18/80 Total Depth 3942' P.B.T.D. 3876

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



Locate well correctly
Elev.: Gr. 2282'
DF _____ KB 2287 K.B.

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 3/4"	8 5/8"	24#	279'	common	185	2% gel, 3% c.c.
Production	7 7/8"	4 1/2"	10.5# & 9.5#	3940'	60/40 posmix	150	2% gel, 10% salt 3/4% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	SSB-DP jet	3726'-3734'
			2	SSB-DP jet	3746'-3752'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal. Mud acid, 1000 gal. 15% NE acid, 2000 gal. 28% NE acid.	3726'-3752'

INITIAL PRODUCTION

Date of first production 1/30/81	Producing method (flowing, pumping, gas lift, etc.) Pumping				
RATE OF PRODUCTION PER 24 HOURS	Oil 58 bbls.	Gas 0 MCF	Water 0 bbls.	Gas-oil ratio --	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s) 3726'-3734' and 3746'-3752'		

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 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 Schaben	oil well
s 3 T 11 S 23 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
			<u>LOG TOPS:</u>	
Clay	0	104	Anhydrite	1759
Sand & Shale	104	540	B/Anhydrite	1804
Blue Shale	540	1285	Heebner	3496
Cedar Hills Sand	1285	1468	Toronto	3520
Shale	1468	1765	Lansing	3532
Anhydrite	1765	1809	B/KC	3753
Shale	1809	3528	Marmaton	3857
Lime	3528	3942	LTD	3937
Rotary Total Depth		3942		
<p>DST #1 (3604'-3644') 45/45/60/90 Recovered 700' GIP, 60' O & GCM 480' HO&GCM, 390' slightly WCO, 60' OCW, 60' W FP's 175#-250#/275#-475# BHP's 802#/852#</p> <p>DST #2 (3728'-3780') 45/45/60/90 GTS 30" on 2nd opening Recovered 90' CO, 240' slightly mud cut frothy oil. FP's 50#-100#/100#-175# BHP's 1066#/1066#</p>				

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

Date Received	<p align="center"><i>Wayne L. Brinegar</i> Wayne L. Brinegar <small>Signature</small> Vice President <small>Title</small> February 3, 1981 <small>Date</small></p>
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07096

PI

3-11-23W

State Geological Survey WICHITA, BRANCH

CONTRACTOR'S WELL LOG

OPERATOR: K & E Petroleum
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: SCHABEN #1
 LOCATION: 70' SW of NE SW NE, Section 3-11S-23W
 Trego County, Kansas
 SPUD DATE: 12/10/80
 COMPLETION DATE: 12/18/80

0	104	Clay
104	540	Sand & Shale
540	1285	Blue Shale
1285	1468	Cedar Hills Sand
1468	1765	Shale
1765	1809	Anhydrite
1809	3528	Shale
3528	3942	Lime
	3942	Rotary Total Depth

Spud @ 11:30 a.m., 12/10/80. Drilled 283' in a 12 $\frac{1}{4}$ " hole. Ran 7 jts. of 8 5/8" - 24# casing (tally 275.01). Set @ 279' K.B. Cemented with 185 sx. of common 2% gel, 3% c.c.. Cement did circulate Plug was down @ 8:00 p.m., 12/10/80.

3942' RTD LTD @ 3937'. Ran 103 jts. of 4 $\frac{1}{2}$ " - 10 $\frac{1}{2}$ # new & used casing (tally 3965.64) Set @ 3939 RB. Cemented with 150 sx. of posmix, 2% gel, 10% salt saturated. 3/4 of 1% CFR-2. Pump plug to 3907' RB. Plug was down @ 3:00 a.m., 12/18/80. Float did hold.

SAMPLE TOPS:

A Anhydrite 1763'
 B Anhydrite 1809'

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 SCHABEN #1, 70' SW of NE SW NE, Section 3-11S-23W, Trego County, Kansas.