

IMPORTANT
Kans. Geo. Survey request samples on this well.

KANSAS DRILLERS LOG

API No. 15 — 175 — 20,374
County Number

Operator
Kimbark Operating Company

Address
1860 Lincoln Street, Suite 808 Denver, Colo 802 95

Well No. #1 Lease Name S. W. College

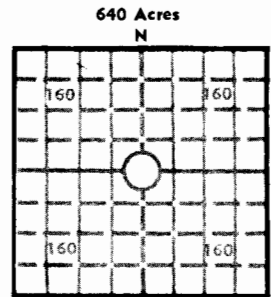
Footage Location
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Rains & Williamson Geologist Don L. Huber

Spud Date 11/15/78 Total Depth 5608' P.B.T.D.

Date Completed 12/26/78 Oil Purchaser

S. 19 T. 31 R. 31 W
Loc. NW NE
County Seward



Locate well correctly
Elev.: Gr. 2830'
DF 2837' KB 2839'

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"	24#	1459'	50-50 pozmix	850	6% gel, 2% CaCl
Production	7 7/8"	4 1/2"	10.5#	5600'	50-50 pozmix	150	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4 jets	Jets	5472-5480'; 5484-5488'

Size	Setting depth	Packer set at
2"	5370'	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized down tubing with 1500 gal 7 1/2% acid - 48 balls	
Frac'd w/30,000# 20/40 sd and nitrogen	

INITIAL PRODUCTION

Date of first production <u>12/26/78</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Flowing</u>
RATE OF PRODUCTION PER 24 HOURS	Oil bbls. <u>1120</u> MCF <u>0</u> Gas bbls. <u>0</u> Water Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) <u>Shut In. waiting on contract</u>	Producing interval(s) <u>5472-5480'; 5484-5488'</u>

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		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. #1	Lease Name S. W. College	Gas
S 19 T 31 R 31 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
DST #1 5409-5501' Open 20" - SI 60"; Open 60" - SI 120". Strong blow, GTS 5", FP - 129-219#, FIP 129-129#, SIP 1327-1327#.			Lansing Marmaton Morrow	4330' 4950' 5433'
Schlumberger Logs: FDC/CNL/GR, DIL w/ SFL				

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

Date Received	 Clarence H. Brown <small>Signature</small>
	Agent for Kimbark Operating Co. <small>Title</small>
	1/5/79 <small>Date</small>