

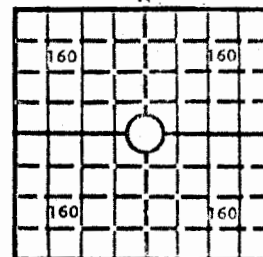
KANSAS DRILLERS LOG **State Geological Survey**
WICHITA, BRANCH
 API No. 15 — 175 — 20,216
 County Number

S. 8 T. 32 R. 31WE
 W

Loc. C NW NW

County Seward

640 Acres
 N



Locate well correctly

Elev.: Gr. 2802'

DF 2810' KB 2813'

Operator **Vanderbilt Resources Corp**

Address **211 N. Ervay Bldg. Dallas, Texas**

Well No. **# 1** Lease Name **Alta Krause**

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

Principal Contractor **Sage Drilling Company** Geologist **Marion Phillips**

Spud Date **2-2-74** Total Depth **5985'** P.B.T.D.

Date Completed **2-21-74** 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	8-5/8"	K-55	24#	1683'	H. Wt. Cement	600 sks 200 sks	+2% CaCL 3% CaCL

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
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TUBING RECORD

Size	Setting depth	Packer set at
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ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

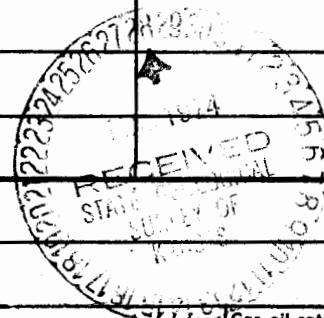
Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production **D&A** 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 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.

Operator		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. # 1	Lease Name ALTA KRAUSE	Dry Hole
S ___ T ___ R ___ E ___ 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
Surface csg. set @		1683	B. Cimarron	Anhydrite-1765
Shale, anhyd., salt	1683	2180		
Anhydrite & Lm.	2180	2700		
Limestone	2700	2900		
Shale & Limestone	2900	3120		
Limestone (porous & wet)	3120	3380		
Limestone & Shale	3380	4240	Heebner	4240
Shale & Limestone	4240	4364	Lansing	4364
Limestone (porous & wet)	4364	4600		
Limestone	4600	4997	Marmaton	4997
Limestone & Shale	4997	5169	Cherokee	5169
Minestone, Shale, Sand	5169	5481	Morrow	5481
Shale & Sand	5481	5544	Chester	5544
DST #1 5477-5539				
Weak blow increasing to strong				
No Gas TS				
Rec'd 40' mud				
ISIP 586', FFP 105-139'				
FSIP 1554', ISH 2655, FHP 2624'				
30" preflow open 60" SI 2 hrs.				
Limestone & Shale	5544	5700	St. Louis	5863
Limestone	5700	5985		

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

Date Received

RECEIVED
STATE GEOLOGICAL
SURVEY OF
KANSAS

Tom H. Robinson

Signature

Exploration Manager

Title

March 5, 1974

Date