

K. G. S. LIBRARY
WICHITA BRANCH
KANSAS DRILLERS LOG

API No. 15 — 053 — 20,359
County Number

Operator

Energy Exploration & Production

Address

Box 366, Newton, Kansas 67114

Well No.

1-A

Lease Name

Tate

Footage Location

1250

feet from (N) line

2640

feet from (E) line

Principal Contractor

B & N Drilling

Geologist

None

Spud Date

4/7/79

Total Depth

2708

P.B.T.D.

Date Completed

4/11/79

Oil Purchaser

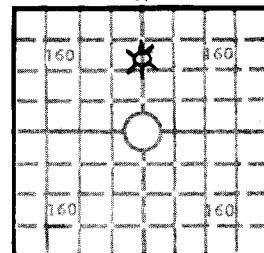
S. 3 T. 25S R. 31W^E_W

Loc. 1250' South of C & N line

County Finney

640 Acres

N



Locate well correctly

Elev.: Gr. 2865

DF 2870 KB 2872

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"		529'	60/40 poz	350	3% Chloride 2% Gel
Production	6 7/8" ~~4 1/2"~~	4 1/2"		2,750'	60/40 poz	125	10% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	Jet	2670 - 2680
TUBING RECORD					
Size	Setting depth	Packer set at			
2"	2,730'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acid - 1500 gal MCA	2670 - 2680
Sand frac - 10,000 pounds 20/40 sand	2670 - 2680

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
December 1979		Pumping and flowing			
RATE OF PRODUCTION PER 24 HOURS		Oil	Gas	Water	Gas-oil ratio
		bbls.	200,000 MCF	15 bbls.	CFPB
Disposition of gas (vented, used on lease or sold)				Producing interval(s)	
selling to Northern Natural Gas Co.				2670-2680 (Krider)	

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 Energy Exploration & Production		DESIGNATE TYPE OF COMPLETION: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1-A	Lease Name Violet Tate	Gas Well
S <u>3</u> T <u>25</u> SR <u>31</u> W ^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
sand	0	260		
shale	260	1455		
sand	1455	1525		
sand/shale	1525	1709		
shale	1709	1820		
shale/lime	1820	2400		
lime/shale	2400	2708	Krider	2669 - 2684'
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				

Date Received	<i>Clay E Hedrick Jr</i>
	Signature
	<i>Vice President</i>
	Title
	<i>2/12/80</i>
	Date