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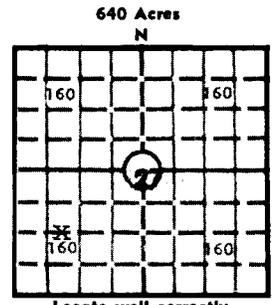
IMPORTANT
Kans. Geo. Survey request
samples on this well.

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOG *State Geological Survey*

API No. 15 — 075 — 20349 WICHITA BRANCH
County Number

S. 27 T. 24S R. 41 ^{XX} W
Loc. 1320 FSL, 1000' FWL
County Hamilton



Operator
Dietrich Petroleum Corporation

Address
1741 Crestridge Drive, Littleton, Colorado 80121

Well No. 27-13 Lease Name Tate

Footage Location
1320 feet from (X) (S) line 1000' feet from (X) (W) line

Principal Contractor Lakin Drilling Company Geologist R.L. Higginbottom

Spud Date 11-27-80 Date Completed 7-17-81 Total Depth 2700' RTD P.B.T.D. 2698'

Directional Deviation None Oil and/or Gas Purchaser No Production

640 Acres N
Elev.: Gr. 3335'
DF _____ KB 3342'

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#	328'	Class 'H'	300	3% CaCl ₂
Production	7-7/8"	5 1/2"	15.5#	2700'	Class 'H'	400	4 1/2% Gel 18% Salt
cement circulated to surface on both 8-5/8" and 5 1/2" casing strings							

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	jets	2382-90' (Winfield)

Size	Setting depth	Packer set at
2-3/8"	2394'	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Az w/ 500 gal. 15% HCL	2382-90'
Frac w/ 15,000 gal gelled KCL water-20,000#	2382-90'
20-40 Sand-22 tons CO ₂	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	MCF	bbls.	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 trans-
mitted 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.

DESIGNATE TYPE OF COMP.: OIL, GAS,
 DRY HOLE, SWDW, ETC.:
 Dry Hole

Operator
 Dietrich Petroleum Corporation

Well No. 27-13 Lease Name
 Tate

S 27 T 24S R 41 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
Stone Corral		1870 (+1472)	Welex GR - ACV	2707'
Upper Winfield-Gas, SW		2374 (+968)		
No Cores				
No DST's				
<p>This well was tested extensively from 1-17-81 through 3-11-81 while pumping off saltwater at a final rate of approximately 170 barrels per day while producing approximately 40-50 MCFGPD against an average wellhead pressure of 5-10#. The well was plugged and abandoned 7-17-81 as non-commercial. Plugs set as follows:</p> <p>20 sacks at 2220'-2400' 25 sacks at 225'-450' 20 sacks at surface mud spotted between all plugs Plugging witnessed by Clarence Thomas, State Corporation Commission, Garden City, Kansas.</p>				

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

Date Received

Ray Dietrich
 Signature
 President
 Title
 8-10-81
 Date