

**KANSAS DRILLERS LOG**

*State Geological Survey*  
**WICHITA BRANCH**

API No. 15 — 145 — 20,621  
 County Number

S. 10 T. 20S R. 20W E W  
 Loc. App. 150' W of C W/2 SE/4  
 (1320 FSL, 2'25 FEL) DRL  
 County PAWNEE

Operator  
 Kansas Petroleum, Inc.

Address  
 Suite 100, 200 East First Street, Wichita, Kansas

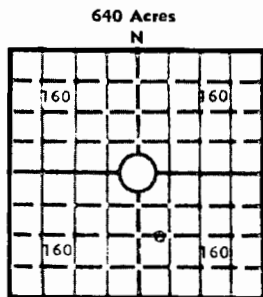
Well No. 1 Lease Name DECHANT

Footage Location  
 1320' feet from (N) (S) line 515' feet from (E) (W) line

Principal Contractor D. R. Lauck Oil Company, Inc. Geologist George N. Mueller

Spud Date September 5, 1979 Total Depth 4322 P.B.T.D.

Date Completed September 12, 1979 Oil Purchaser Clear Creek, Inc.



Locate well correctly  
 Elev.: Gr. 2222  
 DF 2224 KB 2227

**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	28	468	60-40 Pozmix	200	2% Gel, 3% CaCl <sub>2</sub>
Production	7 7/8	4 1/2	10 1/2	4321	Class A Common 50-50 Pozmix	100 100	18% Salt 3/4 of 1% 18% Gel 3/4 of 1 CF -2

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type Dresser Atlas	Depth interval
			2	Jumbo Jets	4237-4247

**TUBING RECORD**

Size	Setting depth	Packer set at
2 3/8"	8' off bottom	

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated

**INITIAL PRODUCTION**

Date of first production March 10, 1980	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 2 bbls. Gas MCF Water bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval(s) 4237-4247

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  
Kansas Petroleum, Inc. DESIGNATE TYPE OF COMP.: OIL, GAS,  
DRY HOLE, SWDW, ETC.:

Well No. 1 Lease Name  
DECHANT OIL

S10 T 20S R 20W<sup>E</sup><sub>W</sub>

**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
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Drillers Log ELECTRIC LOGS

Post Rock 70 Dresser GR- N - LL & CALIPER

Blue Shale 250

Red Bed 457

Clay 570

Red Bed & Shale 815 DST #2 4223-44'

Sand 1001 30", 60", 60", 90"

Anhydrite 1398 Recovered 30' of HOCM and 250' of HOCM.

Shale & Shells 2755 Oil highly emulsified and in opinion of

Shale & Lime 3845 tester and wellsite geologist, there is

Lime & Shale 4090 substantial damage factor in this zone.

Shale & Lime 4185

Lime & Shale 4187

Lime 4292 IFP 40-60

Lime & Chert 4322 RTD FFP 60-131

Formation Tops and Log Tops ( K.B. ) IBHP 1215#

Anhydrite	Sample	Log	Datum	Temperature	127°
	1372	1374	+ 853		
Heebner	3674	3671	-1444		
Lansing	3719	3721	-1494		
BKC	4023	4018	-1791		
Upr Cherokee	4174	4172	-1945		
Pawnee Sand	4177	4176	-1949		
Lwr Cherokee	4210	4208	-1981		
"A" Sand Zone	4218	4218	-1991		
"B" Sand Zone	4252	4252	-2025		
Miss	4272	4272	-2045		
TD	4322	4321	-2094		

DST #3 4274-4292'

30", 45", 45", 60"

Weak blow throughout. Recovered 70' of

mud. IFP's 40# - 60#

FFP 50# - 60#

IBHP 1235

FBHP 1123

Temperature 120°

DST#1 4166-87

20', 30" Recovered 2040' of water.

IFP 749#-961

IHH-FHH 2161-2069#

Temperature 127°

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

Date Received	 Signature PRESIDENT Title November 25, 1981 Date
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