

State Geological Survey
WICHITA BRANCH

KANSAS DRILLERS LOG

S. 17 T. 11 R. 33W E
W

API No. 15 — 109 — 20112
County Number

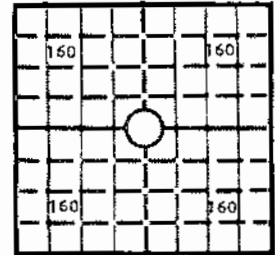
Loc. SW NW NE

Operator
Donald C. Slawson

County Logan

Address
200 Douglas Building Wichita, Kansas 67202

640 Acres
N



Well No. #1 Lease Name Bertrand 'F'

Footage Location
1030' feet from (N) XSD line 2310' feet from (E) OWP line

Principal Contractor Slawson Drilling Co., Inc. Geologist Gregg Cheney

Spud Date September 2, 1978 Total Depth 4880' P.B.T.D. N/A

Locate well correctly
Elev.: Gr. 3171

Date Completed September 11, 1978 Oil Purchaser N/A

DF 3174 KB 3176

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#	556'	60/40	375	2% gel; 3% cc

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

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	CFPB
	bbis.	MCF	bbis.		
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 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.

90863

Operator DONALD C. SLAWSON		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. #1	Lease Name Bertrand 'F'	Dry Hole

S 17 T 11 R 33 ^E_W

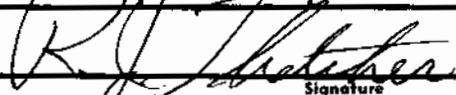
WELL LOG

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
0 - 560 Surface hole			LOG TOPS	
560 - 2663 Shale and shells			ANH 2662 (+314)	
2663 - 2689 Anhydrite			B/ANH 2687 (+489)	
2689 - 2972 Shale and shells			HEEB 4083 (-907)	
2972 - 3971 Lime and shale			LANS 4126 (-950)	
3971 - 4590 Lime			STK 4354 (-178)	
4590 - 4688 Lime and shale			B/KC 4412 (-1236)	
4688 - 4880 Lime			MARM 4442 (-1266)	
4880 RTD			PAW 4558 (-382)	
			U/CHER 4608 (-1432)	
			L/CHER 4643 (-1467)	
			JH ZN 4691 (-1515)	
			MISS 4766 (-1590)	
			LTD 4872 (-696)	
<p>DST #1 - 4347-4380 (200 Zn) 30-60-45-80, FrB, Rec. 250' MSW, w/oil specs on top, IFP 32-82#, ISIP 1318#, FFP 90-131#, FSIP 1269# Drlg @ 4590'</p>				

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

Date Received	 Signature
	R. J. THATCHER - Engineer Title
	December 15, 1978 Date