

KANSAS DRILLERS LOG

State Geological Survey

WICHITA, BRANCH

API No. 15

063

20,244

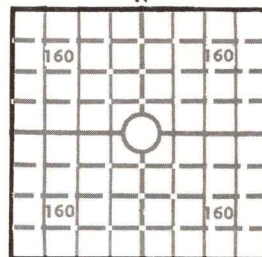
County

Number

S. 9 T. 15 R. 28W E

Loc. 200' NE of NW NE

County Gove

640 Acres
N

Locate well correctly

Elev.: Gr. 2501

DF 2503 KB 2506

Operator

Donald C. Slawson

Address

408 120 Building, Wichita, Kansas 67202

Well No.

#1

Lease Name

Bentley 'E'

Footage Location

520

feet from (N) (S) line

1849

feet from (E) (W) line

Principal Contractor

Slawson Drilling Company, Inc.

Geologist

Ralph Ruwwe

Spud Date

February 19, 1975

Total Depth

4290

P.B.T.D.

3930

Date Completed

March 3, 1975

Oil Purchaser

Koch

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"		285'	60/40 Poz	200 sx	
Production	7 7/8"	4 1/2"	9.5 10.5	3965'	50/50 Poz	150 sx	18% salt 3/4% CFR-

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
N/A	N/A	N/A			
TUBING RECORD					
Size	Setting depth	Packer set at	2	Vets	3894-3898
2"	3899	N/A			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 ga NE 28%	3894-3898

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
3-22-75		Pumping			
RATE OF PRODUCTION PER 24 HOURS		Oil	Gas	Water	Gas-oil ratio
		124 bbls.	N/A MCF	7 bbls.	N/A CFPB
Disposition of gas (vented, used on lease or sold)				Producing interval (s)	
N/A				3894-3898	

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 Donald C. Slawson DESIGNATE TYPE OF COMP.: OIL, GAS,
oil DRY HOLE, SWDW, ETC.:

Well No. #1 Lease Name Bentley 'E'

S 9 T 15 R 28W 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
			<u>Log Tops</u>	
Surface hole	0	295	ANH	1928 (+578)
Shale and Shells	295	767	HEEB	3625 (-1119)
Shale, Sand and Shale	767	1697	LANS	3662 (-1156)
Shale and Sand	1697	1936	STARK	3909 (-1403)
Anhydrite	1936	1971	B/KC	3971 (-1465)
Shale	1971	1983	MARM	3998 (-1492)
Shale and Shells	1983	2635	ALTA	4037 (-1531)
Shale and Lime	2635	3730	PAWN	4079 (-1573)
Lime	3730	4157	U/CHER	4153 (-1647)
Lime and Shale	4157	4290	L/CHER	4185 (-1679)
RTD	4290		SAND	4244 (-1738)
			MISS LM	4270 (-1764)
			LTD	4292 (-1786)

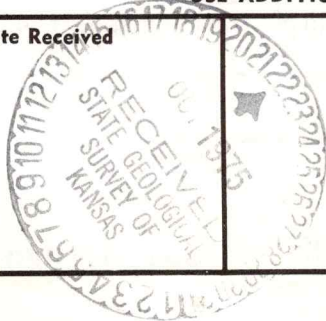
DST #1 3842-3910, 30-45-45-60, Rec. 2120' GIP & 1790' TF, 990 Cln Gsy Oil (40° Corr.)
800' Mdy Oil, NW, IFP 125-447#, ISIP 1028#, FFP 456-670#, FSIP 983#
DST #2 3904-3940, 30-45-45-60, Rec. 110' Sli Oil - Spotted Mud, IFP 26-44#, ISIP 1091#,
FFP 44-62#, FSIP 1091#
DST #3 3935-3970, 30-45-45-60, Rec. 115' Sli Oil - Sptd Mud, IFP 26-44#, ISIP 1181#,
FFP 44-71#, FSIP 1181#
DST #4 3965-4090, 30-45-30-30, Rec. 35' Mud, NS: IFP 62-71#, ISIP 250#, FFP 71-76#,
FSIP 107#

Completion Data

Perf Lans 3894-98 w/2 S/per foot FU 16+BOPH: SION
2450' FU/ON, trt w/1000 Gal NE, 28A, trt press
500 psi to 400 psi @ 132 GPM, inst SIP 250 PSI
on Vacuum/8" SWB 26.68 BOPH, NW: 1400' FU. (all Oil)
SWb avg rt 30 BOPH: Total 150.56 BO: 900' FU/ON
State Potential - 123.78 BOPD, 5% wtr:

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD

Date Received



James C. Remsburg
Signature

James C. Remsburg, Petroleum Engineer

Title

April 4, 1975

Date