

State Geological Survey
WICHITA BRANCH

KANSAS DRILLERS LOG

S. 9 T. 11 R. 33W E
W

API No. 15 — 109 — 20,113
County Number

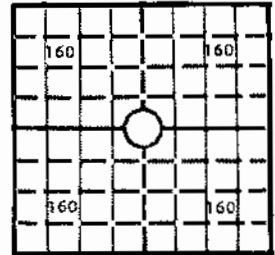
Loc. C NE NW

Operator
DONALD C. SLAWSON

County Logan

Address
200 Douglas Building Wichita, Kansas 67202

640 Acres
N



Well No. #1 Lease Name Hecker 'C'

Footage Location
670' feet from (N) XX line 2070' feet from XX (W) line

Locate well correctly

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

Elev.: Gr. 3125

Spud Date September 11, 1978 Total Depth 4790 P.B.T.D. N/A

Date Completed September 21, 1978 Oil Purchaser N/A

DF 3128 KB 3130

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#	542'	60/40 poz	320	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
	bbls.	MCF	bbls.		
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.

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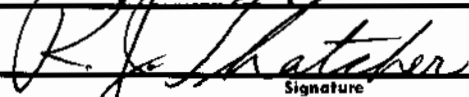
Operator DONALD C. SLAWSON		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Hecker 'C'	Dry Hole
S 9 T 11 R 33WE W		

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 - 546 Surface hole			LOG TOPS	
546 - 1694 Shale and shells			ANHY 2616 (+514)	
1694 - 1858 Shale and sand			B/ANHY 2692 (+488)	
1858 - 2430 Shale and shells			HEEB 4035 (-905)	
2430 - 2613 Shale			TORO 4062 (-932)	
2613 - 2738 Anhydrite			LANS 4077 (-947)	
2738 - 4116 Shale and lime			STK 4300 (-1170)	
4116 - 4407 Lime			BKC 4360 (-1230)	
4407 - 4640 Lime and shale			MARM 4388 (-1258)	
4640 - 4650 Lime			PAW 4495 (-1365)	
4650 - 4790 Lime			U/CHER 4546 (-1416)	
4790 RTD			L/CHER 4580 (-1450)	
			MISS 4690 (-1560)	
			LTD 4791 (-1661)	
<p>DST #1 4222-4250 (140 Zn) 30-60-45-75, Rec. 175' V sli OCMW (1% O, 20% M), 475' SW, IFP 33-180#, ISIP 1188#, FFP 180-311#, FSIP 1107#, 123°.</p> <p>DST #2 4252-4270 (160 Zn) 30-60-45-75, Rec. 2' CO, 63' MSW, IFP 25-33#, ISIP 1350#, FFP 33-41#, FSIP 1326#.</p> <p>DST #3 4272-4297 (180 Zn) 30-30-30-30, Rec. 60' M, IFP 49-49#, ISIP 458#, FFP 49-49#, FSIP 180#.</p> <p>DST #4 4295-4330 (200 Zn) 30-60-45-75, Rec. 30' CO, 30° API, 62' HOCM (40% O), 63' WtryM (40% W), IFP 33-49#, ISIP 1334#, FFP 57-90#, FSIP 1310#.</p> <p>Drlg @ 4407'</p> <p>DST #5 4619-4650 (JH Zn) WkB, 30-45-60-75, Rec. 125' SOCM, IFP 33-57#, ISIP 1148#, FFP 57-82#, FSIP 1148#</p>				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				

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