

State Geological Survey

15-193-20148

WICHITA BRANCH
KANSAS DRILLERS LOG

S. 31 T. 10S R. 32 ^{XE}_W

API No. 15 — 193 — 20,148
County Number

Loc. NW SE

County THOMAS

Operator
DANE G HANSEN TRUST

Address
P O BOX 187, LOGAN, KS 67646

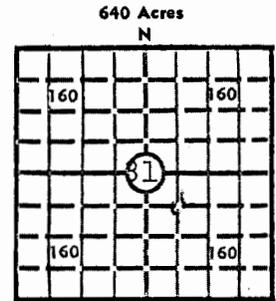
Well No. 4 Lease Name HECKER

Footage Location
1980 feet from (N) (S) line 1980 feet from (E) (W) line

Principal Contractor C-G DRILLING CO Geologist J. JESPERSEN

Spud Date 8/16/77 Total Depth 46610' P.B.T.D.

Date Completed 8/25/77 Oil Purchaser



Elev.: Gr. 3080

DF 3082 KB 3085'

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#	303.56	COMMON	180	2% Gel 3% CC

LINER RECORD

PERFORATION RECORD

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

Size	Setting depth	Pecker 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 bbls. Gas MCF Water bbls. Gas-oil ratio 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 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 **DANE G HANSEN TRUST** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: **DRY HOLE**

Well No. **4** Lease Name **HECKER**

S 21 T 108 32 ^{EX}_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
SHALE & SAND	0	1300	Anhydrite	2584
			Heebner	4006
SHALE	1300	1880	Toronto	4028
SHALE & SAND	1880	2260	Lansing	4045
			Stark Sh.	4261
SHALE & SAND & RED BED	2260	2684	BKC	4326
			Marmaton	4351
ANHYDRITE	2684	2629	Pawnee	4430
RED BED & SHALE	2629	2700	U. Cherokee	4511
			L. Cherokee	4545
SHALE & SHELLS	2700	2922	Johnson Zone	4589
			RTD	4610
SHALE & LIME	2922	3105		
LIME & SHALE	3105	3915		
LIME & RTD	3915	4610		
DST #1: 4179-4210' 30-30-30-30. WEAK BLOW FOR 10 MIN. REC 10' MUD. IBHP 48#, FBHP 36#, IFP 12#, FFP 12#.				
DST #2: 4218-4258' 30-30-30-30. WEAK BLOW FOR 20 MIN. REC 15' MUD. IBHP 329#, FBHP 170#, IFP 68#, FFP 79#.				
DST #3: 4295-4317' 30-30-30-30. REC 5' MUD. IBHP 114#, FBHP 102#, IFP 68#, FFP 68#.				
DST #4: 4575-4610' 30-30-30-30. WEAK BLOW FOR 11 MIN. REC 5' MUD. IBHP 44#, FBHP 44#, IFP 34#, FFP 34#.				

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

Date Received	<i>Debra L Heersche</i>
	Signature
	DEBRA L HEERSCHE, OFFICE MANAGER
	Title
	9/2/77
	Date

1956L