

15-193-20125

State Geological Survey

KANSAS DRILLERS LOG

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

API No. 15 — 193 — 2012~~5~~
County Number

Loc. SW SE

County THOMAS

Operator
 DANE G HANSEN TRUST

Address
 P O BOX 187, LOGAN, KS 67646

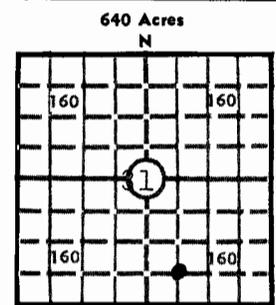
Well No. #3 Lease Name HECKER

Footage Location
 330' feet from (N) (S) line 1980' feet from (E) ~~XX~~ line

Principal Contractor C-G DRILLING CO Geologist JERRY JESPERSEN

Spud Date 2/28/77 Total Depth 4605' P.B.T.D.

Date Completed 3/13/77 Oil Purchaser Koch Oil Company



Locate well correctly
 Elev.: Gr. 3103

DF 3105 KB 3108' KB

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#	308.22'	Common	190	2% Gel 3% CC
PRODUCTION		5 1/2"	14#	4602'	50-50 POZ	125	

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
2 1/2"	4600'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 Gal. Mud and 1000 Gal. RA-8	TD 4610

INITIAL PRODUCTION

Date of first production 4/16/77	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 33 bbls. Gas XX MCF Water 22 bbls. Gas-oil ratio XX CFPB
Disposition of gas (vented, used on lease or sold) Vented	Producing interval (s) Open Hole =

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.: **OIL**

Well No. **3** Lease Name **HECKER**

S 31 T 10 R 32 ^K/_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	0	1470	Anhydrite	2603
			Heebner	4019
SHALE & SAND	1470	1945	Toronto	4043
			Lansing	4058
SHALE & SHELLS	1945	2063	Stark Shale	4271
			BKC	4339
SAND	2063	2250	Marmaton	4366
			U. Cherokee	4524
SAND & SHALE	2250	2400	L. Cherokee	4557
			Johnson	4600
RED BED & SHALE	2400	2603	RTD	4605
ANHYDRITE	2603	2647		
SHALE & SHELLS	2647	2930		
SHALE	2930	3327		
LIME & SHALE	3327	4080		
LIME & RTD	4080	4605		

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

Date Received _____

Debra L Heersche
 Signature
 Debra L Heersche
 Office Manager
 Title
 3/23/77
 Date

9656L