

**IMPORTANT**  
 Kans. Geo. Survey request  
 samples on this well.

15-195-20445

**KANSAS DRILLERS LOG**

S. 6 T. 11 R. 22 <sup>R</sup>/<sub>W</sub>  
 Loc. 6 SESE SE  
 County Trego

API No. 15 — 195 — 20,445  
 County Number

Operator  
A. Scott Ritchie

Address  
950 Vickers KSB&T Bldg. Wichita, Kansas 67202

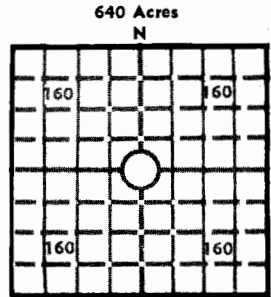
Well No. # 1 Lease Name McCall "a"

Footage Location  
330 feet from (N) (S) line 440 feet from (E) (W) line

Principal Contractor Dreiling Oil, Inc. Geologist F. Judson Hipps

Spud Date December 7, 1977 Total Depth 3962' P.B.T.D.

Date Completed January 6, 1978 Oil Purchaser Clear Creek, Inc.



Elev.: Gr. 2247'  
 DF \_\_\_\_\_ KB 2252'

**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#	178'	common	120	
Production		4 1/2"	10 1/2#	3814.72	60/40 posmix	125	10% salt

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	D.P.	3718 1/2 - 22'
TUBING RECORD					
Size	Setting depth	Packer set at			
			2	D.P.	3661 - 64'

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
1000 gals 28% acid	3719' & 3663'

**INITIAL PRODUCTION**

Date of first production <u>January 27, 1978</u>	Producing method (flowing, pumping, gas lift, etc.) <u>pumping (first oil swabbed)</u>
RATE OF PRODUCTION PER 24 HOURS <u>BO one hr.</u>	Oil swabbed <u>4.5</u> bbls. Gas _____ MCF Water _____ bbls. Gas-oil ratio _____ CFPB
Disposition of gas (vented, used on lease or sold) <u>--</u>	Producing interval (s) <u>Lansing</u>

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 A. Scott Ritchie		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil
Well No. 1	Lease Name McCall "A"	
S6 T11S R 22X W		

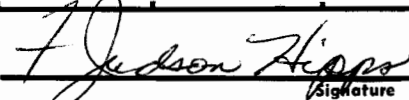
### WELL LOG

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
DST #1 3513' - 3570' Rec. 510' muddy wtr with no show of oil. IFP 90-204#/30"; IBHP 1052#/45"; FFP 227-340#/30"; FBHP 1030#/45".				
DST #2 3570' - 3600' Rec. 30' gas in pipe, 10' free oil; 240' oil cut muddy water (8% oil, 60% wtr, 32% mud); 360' oil cut wtr (5% oil, 90% wtr, 5% mud); 360' slightly oil cut water (2% oil, 95% wtr, 3% mud), 180' very slightly oil cut wtr (1% oil). IFP 113-408#/30"; IBHP 1074#/45"; FFP 454-555#/30"; FBHP 1052#/45".				
DST #3 3585' - 3600' Rec. 139' oil and 62' mud cut oil (70% oil, 26% mud, 4% wtr). IFP 68-90#/30"; IBHP 1030#/45"; FFP 113-113#/30"; FBHP 1008#/45".				
DST #4 3598' - 3615' Good blow. Rec. 890' muddy wtr with slight show of oil. IFP 45-227#/30"; IBHP 964#/45"; FFP 295-386#/30"; FBHP 920#/45".				
DST #5 3934' - 3950' Weak blow for 5" and died. Rec. 10' mud with few specks of oil. IFP 68-68#/20"; IBHP 454#/30"; FFP 68-90#/20"; FBHP 249#/30"				
			ELECTRIC LOG TOPS:	
			Any	1715' (+ 537)
			B/Any	1760' (+ 492)
			Top	3268' (-1016)
			Heeb	3484' (-1232)
			Tor	3508' (-1256)
			Ians	3522' (-1270)
			B/Kc	3750' (-1498)
			Marm Chert	3839' (-1587)
			Cong Chert	3906' (-1654)
			Arb	3932' (-1680)
			Projected LTD	3964' (-1712)

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

Date Received	 Signature F. Judson Hips, Geologist Title January 30, 1978 Date
---------------	---

56076