15-009-21402

State Geological Survey
WICHITA BRANCH

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

KANSAS DRILLERS LOG

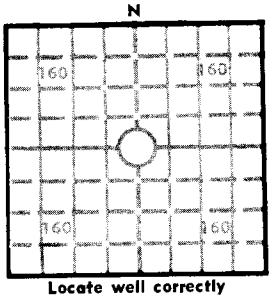
S. 3 T. 16 R. 15 E W

API No. 15 — 009 (County) — 21,402 (Number)

Loc. SE NE NE

County Barton

640 Acres
N



Locate well correctly

Operator: Allen Drilling Company and Meltzer Oil Company

Address: 2318 Washington Great Bend, Kansas 67530

Well No.: #1

Lease Name: Keil "B"

Footage Location: 1650 feet from (N) (S) line 330 feet from (E) (W) line

Principal Contractor: Allen Drilling Co.

Geologist: J. C. Musgrove

Spud Date: 6-17-78

Total Depth: 3446

P.B.T.D.:

Date Completed: 6-24-78

Oil Purchaser: Permian Corporation

Elev.: Gr. 1941' DF 1943' KB 1946'

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 casing	12¼"	8 5/8"	28#	971"	Common	375 sx.	2% gel 3% cc
Production	7 3/4"	4½"	9.5#	3438'	60/40 Poz.	150 sx.	10%salt 2% gel.

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	3355'	

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4	3½" Ra Be	tight hole

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal. 15% mud acid - 1000 gal. 15% Dem. Acid	
250LB. Phal.1250 ga. 15% Dem.	
250 ga. 15% mud acid	

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
7-24-78	Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	7 bbls.	MCF	20 bbls.	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.

C-10-1972

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Meltzer Oil Company	Oil
Well No. 1 — **Lease Name** Keil B #1 - SE NE NE	
S 3 T 16S R 15 E (W) Barton County, Ks	

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

FORMATION	ELECTRIC LOG DEPTH	SUB-SEA DATUM
Anhydrite (driller	962	+ 977
Howard	2818	- 879
Severy	2865	- 926
Topeka	2885	- 946
Heebner	3115	-1176
Toronto	3132	-1193
Douglas	3150	-1211
Lansing	3176	-1231
Base Kansas City	3399	-1460
Conglomerate	3412	-1473
Conglomerate Sand (4')	3414	-1475
Rotary Total Depth	3438	-1499
Electric Log Total Depth	3442	-1503

(The Electric Log measurements were consistantly 3' - 4' deeper than the drillers measurements. All samples are corrected to the Electric Log measurements.)

Will send logs at later date.

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

Date Received	
	Kathleen Meltzer — Signature
	Operator — Title
	7/27/78 — Date