

State Geological Survey
WELL COMPLETION REPORT AND
DRILLER'S LOG BRANCH

API No. 15 — 007 — 20,830 ✓
County Number

Operator
Molz Oil Co.

Address
Rt 2, Box 54 Kiowa, Kansas 67070

Well No. B-1 Lease Name Etta

Footage Location
2310' feet from (N. 1/4) line 990' feet from (E. 1/4) line Sec. 23

Principal Contractor Sweetman Drilling, Inc. Geologist Gordon W. Keen

Spud Date 11/14/79 Date Completed Total Depth 4780 P.B.T.D.

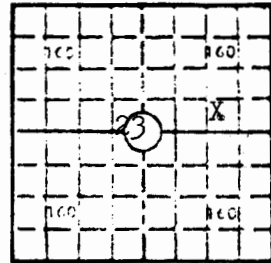
Directional Deviation less than 1 degree Oil and/or Gas Purchaser PEPL

S. 23 T. 34 R. 12 W

Loc. SW SE NE

County Barber

640 Acres
N



Locate well correctly

Elev.: Gr. 1442

DF 1450 KB 1454

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	15"	10 3/4"	40 1/2#	314'	common	275	-----
Production	7 7/8ths	4 1/2"	10 1/2#	4779"	common	125	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
NONE			2	1/2 Jets	4690 - 4734

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8	4652.22	none

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2000 Gal. 15% N F acid	4690 - 4734
Frac. W/ 50,000# - 10/20 sd. 228 Bbl. gelled water	
2% KLL. - 718,000 S C F Nitrogen	

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
	bbls.	MCF	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, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note 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 **MOLZ OIL CO.** DESIGNATE TYPE OF COMP.: OIL, GA DRY HOLE, SWDW, ETC.:

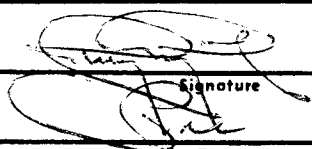
Well No. **B-1** Lease Name **Etta**

S 23 T 34 R 12 ^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 blk carb	3780	3785	Heebner	3 780
Limestone	4259	4690	Kansas City	4759
Shale	4670	4676	Cherokee shale	4670
Limestone & chert	4692	4742	Mississippian	4692
Limestone	4742	4780 RTD		
No Electric Log run				
DST #1 4698- 4742 Good blow dec. to weak, NGTS rec. 15' sl GCM IH 2408# IF 42-31/30" ICIP 421/60" FF 42-42/60" FCIP 1160#/120" FH 2355#				

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

Date Received	 Signature
	Title
	1-10-80 Date