

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

KANSAS

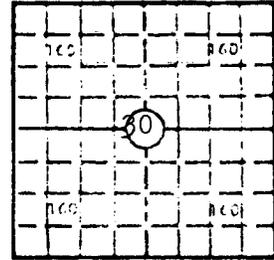
API No. 15 — 007 — 20,829  
County Number

S. 30 T. 34 R. 11 W

Loc. SW NW NE

County Barber

640 Acres  
N



Locate well correctly

Elev.: Gr. 1432

DF 1440 KB 1442

Operator: Molz Oil Co.  
Address: Rt. 2, Box 54, Kiowa, Kansas 67070  
Well No. 2 Lease Name: Suzie (Sterling)  
Footage Location: 720 feet from (N) line, 220 feet from (W) line of NE/4  
Principal Contractor: Sweetman Drilling, Inc. Geologist: Gordon W. Keen  
Spud Date: 11/5/79 Date Completed: Total Depth: 4750' P.B.T.D.:  
Tilt Deviation: 1 degree @ 4750 Oil and/or Gas Purchaser:

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	28	311' KB	common	275	
Production	7 7/8	4 1/4	14.5	4736'	common	125	5% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			none		
2 3/8	Setting depth 4736	Packer set at None			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Gelled Water Foam Frac.	4736-4750
250 Sks. 20/40 Sand - 100 Sks. 10/20 Sand	
38,000 Gal. Gelled Water Foam 624,000 SCF of Nitrogen	

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): OPENHOLE 4736 - 4750'

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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

DESIGNATE TYPE OF COMP.: O.  
DRY HOLE, SWDW, ETC.:

Operator Molz Oil Co.	
Well No. 2	Lease Name Suzie (Sterling)
S <u>30</u> T <u>34S</u> R <u>11</u> <del>EX</del> 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
Sand Very fine grained Poor Porosity saturated with oil	4704	4706	Cherokee Sand	4704
Chert wh fr sharp no show	4719	31	Mississippi	4719
Chert wh fr to weathered F-P vug por. stn in vugs	4731	39		4731
Chert wh - tan weathered tripolitic Good oil stn in vugs & fracs. porosity increasing with depth	4739	4750		
DST #1 4729-50 Mississippi Rec. 110' GC & sl OC mud GTS 35" into 2nd flo peroid IF 63 - 63#/30" ICIP 1217#/45" FF 73 - 73#/60" FCIP 1689#/120" FH 2468# BHT 128 degrees F.				

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

Date Received	Signature
	Title
	Date