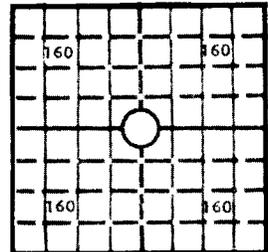


15-007-20,998, Molz Oil Co., R.R. 2, Kiowa, KS, #1, Estella McGuire Estate, 90' N E¹/₂ W¹/₂ NW, Sec. 29-32S-10W, (Sweetman Drig.), Rotary, Oil, Gas, T.D. 4450', S.P. 250', Alt. 1, 9/15/80.

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — 007 — 20,998
County Number

State Geological Survey
Loc. 29 TO 32 10 W
FRANCHE 1/2 W 1/2 NW
County Barber
640 Acres
N



Locate well correctly
Elev.: Gr. 1459'
DF 1465 KB 1469

Operator
Molz Oil Company

Address
R.R. #2 Box 54 Kiowa, Ks. 67070

Well No. 1 Lease Name Estella McGuire

Footage Location
1230 feet from (N) (X) line 990 feet from (E) (W) line

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

Spud Date 9/13/80 Date Completed 9/20/80 Total Depth 4422 P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser Panhandle Eastern

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		231	Common	250	3% CC 2% Jel
Production	7 7/8	4 1/2	10.5	4408'	Common	150	2 Bbl. Salt Flush

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
	NONE				
TUBING RECORD			Open Hole	NONE	4408' - 4422'
Size	Setting depth	Pecker set at			
2 3/8	4406'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2000 Gal. of 15% Demud acid	4408' - 4422'

INITIAL PRODUCTION

Date of first production Producing method (flowing, pumping, gas lift, etc.)
Flowing

RATE OF PRODUCTION PER 24 HOURS	OIL NONE bbls.	GAS 2200 MCF	WATER NONE bbls.	GAS-OIL RATIO CFPB
---------------------------------	----------------	--------------	------------------	--------------------

Disposition of gas (vented, used on lease or sold) Sold to Panhandle Eastern
Producing interval (s) 4408' - 4422'

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 Rule 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.

erator

Molz Oil Company

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

Gas

Well No. 1	Lease Name Estella McGuire
---------------	-------------------------------

S 29 T 32 R 10 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
Sandstone, gray, shaley	250	270		250
Shale, red & Green, silty	270	730	red beds	270
Anhydrite	730	1650	Anhydrite	730
Limestone, Dolomite & shale	1650	2505		1650
Sandstone, gray V.F. gr. Arfil. No Show	2505	2520		2505
Limestone & Shale	2520	3520		2520
Shale block carbonaceous	2520	2524	Heebner shale	2520
Limestone & Shale	2524	3665		2524
Sandstone gray, F. Gr., calc., Glauc., Mico	3665	3704	Stalnaker	3665
Limestone & Shale	3704	4366	Kansas City	3704
Shale black carbonaceous	4366	4380	Cherokee Shale	4366
Sandstone tan Vfxm, sl calc. G sat. Free oil stain V.P. porosity	4386	4393	Cherokee Sand	4386
Chert, gray, white, tan, fresh, weathered to tripolitic, good porosity, good free oil stain	4405	4422	Mississippi	4405
DST #1 4408-4422' Gas to Surf. 1 1/2 Min.				
Preflo gauges				
5" 893 MCF FPD				
10" 1,023 " "				
15" 1,023 " "				
Second Flow				
10" 1,105 MCF GPD				
30" 1,105 " "				
40" 1,064 " "				
60" 1,064 " "				
IF 244 - 222 #/15 Min.				
ICIP 1460 #/30 Min.				
FF 244 - 211 #/60 Min.				
PCIP 1416 #/60 Min.				
N				
NO Open Hole Electric logs run.				

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

Date Received

[Signature]
Signature

Title

Oct 10, 1980
Date