

STATE OF KANSAS
 STATE CORPORATION COMMISSION
 200 Colorado Derby Building
 Wichita, Kansas 67202

WELL PLUGGING RECORD
 K.A.R.-82-3-117

API NUMBER 15-007-20,897.0000

LEASE NAME SE Hardtner

WELL NUMBER 1

TYPE OR PRINT
 NOTICE: Fill out completely
 and return to Cons. Div.
 office within 30 days.

190-S Ft. from S Section Line

C-NW-SE
100-W Ft. from E Section Line

LEASE OPERATOR Molz Oil Co.

SEC. 8 TWP. 355 RGE. 12 (S) or (W)

ADDRESS RT-Box 54 Kiowa KS. 67070

COUNTY Barber

PHONE # (316) 296-4558 OPERATORS LICENSE NO. 6006

Date Well Completed 2-29-80

Character of Well Oil

Plugging Commenced 8-30-89

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Plugging Completed 9-11-89

Did you notify the KCC District Office prior to plugging this well? yes

Which KCC Office did you notify? Dodge City

Is ACO-1 filed? _____ If not, is well log attached? yes

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. 4835

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS | CASING RECORD

| Formation | Content | From | To | Size | Put In | Pulled out |
|-----------|---------|------|----|--------|--------|------------|
| | | | | 10 3/4 | 344 | none |
| | | | | 4 1/2 | 4823 | 3800 |
| | | | | | | |
| | | | | | | |

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from ___ feet to ___ feet each set.

BJ pump 45 sx comm. Cement on bottom 2800 lb stop 4050-
pump 4-Hull-10-50 cement 10Jell-1-Hull 130 sx cement
6040 poz-6% Jell BJ pump
Pitter and Elmo on location
 (If additional description is necessary, use BACK of this form.)

RECEIVED
 STATE CORPORATION COMMISSION
 SEP 15 1989
 CONSERVATION DIVISION
 Wichita, Kansas
 9-15-89

Name of Plugging Contractor Clarke Corp. License No. _____

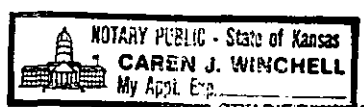
Address Box 187 Medicine Lodge, KS 67104

STATE OF KS COUNTY OF BA, ss.

Elmo R. Morgenstern (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) Elmo R. Morgenstern

(Address) Medicine Lodge, KS



SUBSCRIBED AND SWORN TO before me this 13 day of September, 19 89

Caren J. Winchell
 Notary Public

My Commission Expires: June 21, 1991

"Amended" (3-21-83)

702

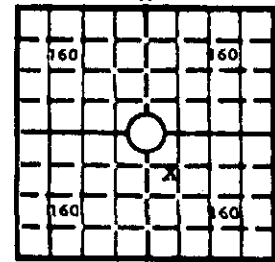
KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

S. 8 T. 35 R. 12 W. Loc. 850 FNL & 560' FWL SE County Barber Co. 640 Acres N

API No. 15 - 007 - 008 - 20,897 - 0000 County Number

Operator: Molz Oil Company
Address: R.R. #2 Box 54 Kiowa, Ks. 67070
Well No. #1 Lease Name: Southeast Hardtner Townsite
Footage Location: 1790 feet from (W) (S) line 2080 feet from (E) (N) line
Principal Contractor: Sweetman Drilling Inc. Geologist: Gordon W. Keen
Spud Date: 2-22-80 Date Completed: 5-12-80 Total Depth: 4835 P.B.T.D.
Directional Deviation: Oil and/or Gas Purchaser: Koch Oil Co.



Elev.: Gr. 1413 OF 1419 KB 1423

CASING RECORD

Report of all strings set - surface, intermediate, production, etc.

Table with 8 columns: Purpose of string, Size hole drilled, Size casing set (in O.D.), Weight lbs/ft., Setting depth, Type cement, Sacks, Type and percent additives. Rows include Surface and Production data.

LINER RECORD

PERFORATION RECORD

Table with 6 columns: Top, ft., Bottom, ft., Sacks cement, Shots per ft., Size & type, Depth interval. Includes Tubing Record section with columns: Size, Setting depth, Pecker set at.

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Table with 2 columns: Amount and kind of material used, Depth interval treated. Includes entries for 2000 Gal. 15% reg. Acid and 175 Sks. Common Cement w// 18% Salt.

INITIAL PRODUCTION

Date of first production: 11-80 Producing method: Pumping
RATE OF PRODUCTION PER 24 HOURS: Oil 80 bbls, Gas 50,000 MCF, Water 40 bbls, Gas-oil ratio CFPB
Disposition of gas: vented & sold - Ks. oil & Gas Producing interval(s): Open Hole 4822-4835'

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.

Operator
Molz Oil Company

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

Well No. **#1** Lease Name **Southeast Hardtner Townsite**

s **8** T **35** R **12** E **-**
 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 |
|---------------------------------------|------|---------|-------------------|-------|
| Limestone | 4389 | 4769 | Kansas City | 4389 |
| Shale & Limestones | 4769 | 4795 | Cherokee Shale | 4769 |
| Sand & Shale | 4795 | 4822 | Cherokee Sand | 4795 |
| Chert | 4822 | 4835 TD | Mississippi | 4822 |

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

Date Received

Signature
 Title
 Date **May 12, 1980**