

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

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

API NUMBER 15-007-21098-0000

LEASE NAME S E Hardtner

WELL NUMBER 2

330 Ft. from S Section Line

330 Ft. from E Section Line

SEC. 8 TWP. 35S RGE. 12 ~~0200~~ (W)

COUNTY Barber

Date Well Completed 1-31-81

Plugging Commenced 7-15-92

Plugging Completed 7-20-92

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

LEASE OPERATOR Molz Oil Company

ADDRESS RR 2, Box 54, Kiowa, KS 67020

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

Character of Well Oil

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

The plugging proposal was approved on _____ (date)

by _____ (KCC District Agent's Name).

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

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. 4840

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	255	None
				4 1/2	4827	3750

RECEIVED
KCC DISTRICT #2
7-22-92
JUL 22 1992
WICHITA, KS

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.

Sand from 4840 to 4775, 4sx with dump bailer - top - plug, 3 hull, 10 gell, 15 cement, 10 gell, 1 hull, 150 cement, 60-40 POZ, 6% gell

Pfiffer and Mark Morgenstern on location

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Clarke Corporation License No. 5105

Address P.O. Box 187, Medicine Lodge, KS 67104

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Ron Molz

STATE OF Kansas COUNTY OF Barber, ss.

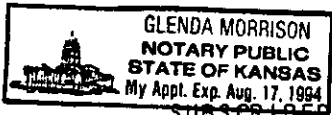
Elmo Morgenstern

(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 Morgenstern

(Address) Medicine Lodge, KS 67104



SUBSCRIBED AND SWORN TO before me this 20 day of July, 1992

Glenda Morrison
Notary Public

My Commission Expires: 8-17-94

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 - 007 - 21,098-0000
County Number

Operator
Molz Oil Company

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

Well No. #2 Lease Name S.E. Hardtner Townsite

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

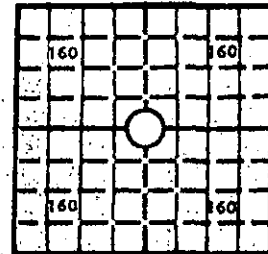
Principal Contractor Sweetman Drilling, Inc. Geologist Gordon Keen

Spud Date 1/24/81 Date Completed 1/31/81 Total Depth 4840' P.S.T.D.

Oil and/or Gas Purchaser
Koch Oil Company

S. 8 T. 35 R. 12 W
Loc. 40' N C NW NW SE
County Barber

640 Acres
N



Locate well correctly

Elev.: Gr. 1420
Dr 1427 KB 1430

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		355	Common	250	3% cc 2% gel
Production	7 7/8	4 1/2		4827	Common	150	18% Salt 20 Bb. salt flush

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			Open Hole		4825- 4840
Size	Setting depth	Packer set at			
2 3/8"	4833'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
45000# 10/20 sand, 9100# KCL water, 500# wg. breaker	F 4825-4840
2100# 40 gell, 2000 gallons 15% reg. acid,	

INITIAL PRODUCTION

Date of first production 3-6-81	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 50 bbls. Gas 50 MCF Water 50 bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) Sold-Kansas Gas Supply Corporation.	Producing interval(s) Mississippi

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JUL 27 1992
WICHITA, KS

INSTRUCTIONS: As provided in KCC Rule B2-2-125, 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 open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

operator

Molz Oil Company

15-007-21098-0000

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

Well No. #2

Lease Name S.E. Hardtner Townsite

Oil Gas

S 8 T 35 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
Heebner Shale	3862	4385		
Lans - Kansas City	4385	4767		
Cherokee Shale	4767	4793		
Cherokee Sand	4793	4824		
Mississippi	4824	4840		
RTD	4840			

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

Date Received

[Handwritten Signature]
Signature

Title

3-5-81

Date

RECEIVED
KCC DISTRICT #2
JUL 22 1992
7-22-92
WICHITA, KS

15-007-21078-0000
Allied Cementing Co., Inc.

TEMPERATURE SURVEYS

Send the following information with temperature survey charts:

Date 2-1-81 Place HARDTNER TOWN SITE

Company Name MOLZ OIL CO.

Mailing Address RR 2. BOX 54 City KIOWA, State KS. 67070

Owner of Well SAME Contractor SWEETMAN DRILLING CO.

Farm S.E. HARDTNER Well No. 2 County BARBER Bet. 8 Twp. 35S Rge. 12W

Depth of Well 4840 Depth of Casing 4827 New or Used _____ Size 4 1/2 Size of Hole 7 7/8 Weight _____ Amount of Cement 150

Kind of Cement W/18% SALT 20 BBL SALT FLUSH

Survey from 11' BELOW N.B To 4771

