

To: 1 040671
STATE CORPORATION COMMISSION
CONSERVATION DIVISION - PLUGGING SECTION
200 COLORADO DERBY BUILDING
WICHITA, KANSAS 67202

7-20

API NUMBER 15-007-21,098-0000 113 R
40' N of
NW NW SE, SEC. 2, T. 35 S, R. 12 W/E
2350 feet from S section line
2310 feet from E section line

TECHNICIAN'S PLUGGING REPORT

Operator License # 6006
Operator: Molz Oil Company
Name:
Address RR, Box 54
Kiowa, Kansas 67070

Lease Name S E Hardtner Well # 2
County Barber 157.30
Well Total Depth 4840 feet
Conductor Pipe: Size _____ feet
Surface Casing: Size 10 3/4 feet 355

Abandoned Oil Well Gas Well Input Well SWD Well D&A
Other well as hereinafter indicated _____

Plugging Contractor Clarke Corporation License Number 5105
Address P.O. Box 187, Medicine Lodge, KS

Company to plug at: Hour: 9:45 a.m. Day: 20 Month: 7 Year: 19 92

Plugging proposal received from Mark Morgenstern
(company name) Clarke Corporation (phone) 316-886-5665

were: 4 1/2" at 4827' w/150 sx cement. Open hole 4827-40'
1st plug pump with 2 sx hulls and 35 sx cement,
2nd plug pump 3 sx hulls, 10 sx gel, 50 sx cement, 10 sx gel, 1 sx hulls, and 150 sx cement.

Plugging Proposal Received by Case Morris
(TECHNICIAN)

Plugging Operations attended by Agent?: All Part _____ None _____
Operations Completed: Hour: 10:30 a.m. Day: 20 Month: 7 Year: 19 92

ACTUAL PLUGGING REPORT 1st plug pumped down 4 1/2" casing with 200 lbs. hulls and 35 sx common cement with 3% cc. stopped plug at 3955' with 1500 psi.
2nd plug pumped down 10 3/4" surface with 300 lbs. hulls, 10 sx gel, 50 sx cement, 10 sx gel, 100 lbs. hulls and 150 sx cement.
Maximum pressure 250 psi and shut in 200 psi.

Remarks: Used 60/40 Pozmix 6% gel by B.J. Services. Recovered 3750' of 4 1/2" casing.
(If additional description is necessary, use BACK of this report.)

Observe this plugging.

INVOICED
DATE 7-29-92
INV. NO. 35823

Signed Stephen J. [Signature]
(TECHNICIAN)
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
WICHITA, KANSAS
RECEIVED
JUL 23 1992
7-23-92

15-007-21098-0000

GEOLOGIST'S REPORT

DRILLING TIME & SAMPLE LOG

COMPANY Molz Oil Co. ¹⁵⁻⁰⁰⁷⁻²¹⁰⁹⁸
LEASE S.E. Hardtner NO. 2
LOCATION 40 N of NW/4 - NW/4 - SE/4
SEC. 8 TWP. 35 S RNG. 12 W
COUNTY Barber, STATE Kansas
FIELD Hardtner

ELEVATIONS
KB 1430
DF 1427
GL 1420 215
MEASUREMENTS ARE ALL FROM KB

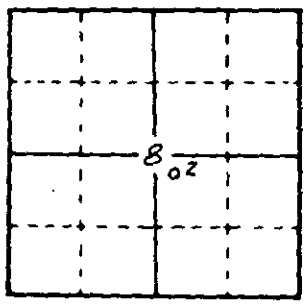
CONTRACTOR Sweetman Drlg. Inc.
COMM. 1/24/81 COMP. 1/31/81
RTD 4840 LTD NONE
No. of DST'S 0 No. of CORES 0

CASING RECORD
10 3/4 at 255 w/ 2 1/2 SX.
4 1/2 at 4827 w/ 1 5/8 SX.
___ at ___ w/ ___ SX.
___ at ___ w/ ___ SX.
EL. LOG None

SAMPLES SAVED FROM 2600 TO RTD
DRILLING TIME KEPT FROM 2600 TO RTD (Totce)
SAMPLES EXAMINED FROM 2600 TO RTD
GEOLOGICAL SUPERVISION FROM 2600 TO RTD
GEOLOGIST ON WELL Gordon W. Keen

FORMATON TOPS

FORMATION	SAMPLE	LOG	SUBSEA
<u>Heabner shale</u>	<u>3862</u>	<u>None</u>	<u>(-2432)</u>
<u>Lans - Kansas City</u>	<u>4385</u>	<u> </u>	<u>(-2955)</u>
<u>Cherokee shale</u>	<u>4767</u>	<u> </u>	<u>(-3337)</u>
<u>Cherokee Sand</u>	<u>4793</u>	<u> </u>	<u>(-3363)</u>
<u>Mississippi</u>	<u>4824</u>	<u> </u>	<u>(-3394)</u>
<u>RTD</u>	<u>4840</u>	<u> </u>	<u>(-3394)</u>



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KANSAS CORPORATION COMMISSION.
08
JUL TO 1992 7-10-92
CONSERVATION DIVISION
WICHITA, KS