

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 007-21327-0001 ORIGINAL

County BARBER
CE/2NE-SW - Sec 35 Twp. 32S Rge 10W

1980 S Feet from (N) (circle one) Line of Section
2280 W Feet from (E) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or (SW) (circle one)

Lease Name LAWRENCE "OWWO" Well # 3

Field Name LITTLE SANDY CREEK

DISPOSAL
Producing Formation ARBUCKLE

Elevation: Ground 1405 KB 1416

Total Depth 5460 (d+r) PBTD _____

Amount of Surface Pipe Set and Cemented at 372 F

Multiple Stage Cementing Collar Used? NO Yes _____

If yes, show depth set _____ F

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx ci

Drilling Fluid Management Plan REENTRY 11-19-97
(Data must be collected from the Reserve Pit) 10-86-97

Chloride content 10000 ppm Fluid volume 500 bbl

Downing method used EVAPORATION

Location of fluid disposal if hauled offsite: _____

Operator Name BOWERS DRILLING

Lease Name COLE License No. 5435

NWNWNW Quarter Sec. 25 Twp. 32 S Rng. 12W E/T

County BARBER Docket No. D19886

Operator: License # 6006

Name: MOLZ OIL CO. INC.

Address 19159 SW CLAIRMONT

City/State/Zip KIOWA, KS 67070

Purchaser: _____

Operator Contact Person: JIM MOLZ

Phone (316) 296-4558

Contractor: Name: DUKE DRILLING

License: 5929

Wellsite Geologist: GORDON KEEN

Designate Type of Completion
 New Well Re-Entry Workover

Oil SVD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:

Operator: GEORGE JONES

Well Name: LAWRENCE 3

Comp. Date 12-31-81 Old Total Depth 4470

Deepening Re-perf. Conv. to Inj/SVD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SVD or Inj?) Docket No. D-27,496

8-26-97 8-29-97 9-5-97
Date of REENTRY Date Reached TD Completion Date.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colored Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 1 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature _____
Title _____ Date Sept 5-97

Subscribed and sworn to before me this 5th day of September, 19 97.

Notary Public David C. Collins Notary Public, State of Kansas

Date Commission Expires 5/28/2001 My Appt Exp 5/28/2001

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SVD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
<input type="checkbox"/>		<input type="checkbox"/> Other
(Specify)		

Operator Name **MOLZ OIL CO., INC.**
 Sec. 35 Twp. 32S Rge. 10W
 East
 West

SIDE 100
 Lease Name LAWRENCE Well # 3
 County BARBER

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests interval tested, time test open and closed, flowing and shut-in pressures, whether shut-in pressure reached static hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sh if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run:
 SEE GEORGE JONES #3 LAWRENCE FILE
 NEW LOG:
 LOG-TECH DIL, DUEL COMP POROSITY LOGS

Name	Formation (Top), Depth and Datum		Sample
	Top	datum	
MISSISSIPPIAN	4382	(-2966)	4642
CHATTANOOGA CH.	4642	(-3226)	4686
VIOLA	4686	(-3268)	4764
ARBUCKLE	4900	(-3484)	5455

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12"	8 5/8"		372			
PRODUCTION	7 7/8	5 1/2	15.5	4989'	CLASS H	150	1 1/2% GEL 5% KOLSEAL

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	
		OPEN HOLE	4989 to 5455 (TD)	20 00 20% MUD ACID

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PVC LINED	2 7/8	4980	4980		

Date of First, Resumed Production, (SWD) or Inj.	Producing Method	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> SWD <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Grav
	NA	NA	NA		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: 4989-5455'

Lawrence #3
leafy stuff

ALLIED CEMENTING CO., INC. 6296

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT: Medicine Lodge

DATE <u>9-17-97</u>	REC <u>35</u>	TWP <u>32.5</u>	RANGE <u>10.00</u>	CALL ED OUT <u>6:30 PM</u>	ON LOCATION <u>10:00 PM</u>	JOB START <u>7:50 AM</u>	JOB FINISH <u>11:30 AM</u>
WELL # <u>3</u>	WELL # <u>3</u>	STATION <u>5740 N</u>	LOCATION <u>1607 Houston Rd 15, 15, 88 25</u>	COUNTY <u>Harmon</u>	STATE <u>Kansas</u>		

OLD OR NEW (Circle one) NEW

CONTRACTOR Duke Rig 5

TYPE OF JOB Production

HOLE SIZE 7 7/8 ID 5455

CASING SIZE 5 1/2 x 1 1/2 DEPTH 4989

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PERF. MAX 600-4100 MINIMUM 300

MEAS. LINE _____ SHOE JOINT 92-32

CEMENT LEFT IN CSO. 92-32

PERFS. _____

OWNER Malz Oil Company

CEMENT

AMOUNT ORDERED 150 x ASC + 5# K15A
+ 500 GAL mud clean

COMMON	_____	_____
POZ.MIX	_____	_____
GEL	_____	_____
CHLORIDE	_____	_____
ASC	<u>150</u>	<u>8.20</u> <u>1230.00</u>
K15A	<u>50</u>	<u>.38</u> <u>19.00</u>
Mud Clean	<u>500 GAL</u>	<u>.75</u> <u>375.00</u>
HANDLING	<u>150</u>	<u>1.05</u> <u>157.50</u>
MILEAGE	<u>1.30</u>	<u>100.00</u>
TOTAL		<u>2247.50</u>

EQUIPMENT

PUMP TRUCK CEMENTER Carl Balding

255-265 HELPER Shane Winsor

BULK TRUCK

301 DRIVER Randie Landwehr

BULK TRUCK

_____ DRIVER _____

REMARKS:

Free on bottom, break circulation with Rig pump. Drop triplex ball, circulate. Drop Instant Ball + load plug. Circulate 20 minutes, pump 500 gal. mud clean, plug Rat Hole, plug 135 x 5" ASC + 5" K15A, wash out pump + lines, Release plug. Displace with 200 gal. 80% fresh water, dump plug. (Heil)

SERVICE

DEPTH OF JOB 4989

PUMP TRUCK CHARGE _____ 124.00

EXTRA FOOTAGE _____

MILEAGE 1.3 _____ 37.05

PLUG Top Rubber _____ 30.00 30.00

TOTAL 1391.05

CHARGE TO: Malz Oil Company

STREET: RR #2, Box 34

CITY TOWN STATE Kansas ZIP 67666

FLOAT EQUIPMENT

1- Triplex shoe	@ <u>442.00</u>	<u>442.00</u>
2- Baskets	@ <u>109.00</u>	<u>218.00</u>
4- Centralizers	@ <u>56.00</u>	<u>224.00</u>
1- AFU INSERT	@ <u>267.00</u>	<u>267.00</u>
TOTAL		<u>1151.00</u>

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE \$ 5717.55

DISCOUNT \$ 857.63 IF PAID IN 30 DAYS

NET # 4859.92

SIGNATURE

[Signature] RON MALZ

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 17 1997

CONSERVATION DIVISION
WICHITA, KS