

ORIGINAL

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

RECEIVED
FEB - 4 2002

API NO. 15- 007-22681-0000

County Barber
C SE SE Sec. 17 Twp. 33S Rge. 13 X E

660 Feet from SN (circle one) Line of Section
660 Feet from EW (circle one) Line of Section

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

Lease Name Wilson Estate Well # 4

Field Name Medicine Lodge

Producing Formation _____

Elevation: Ground 1709 ft KB 1717 ft

Total Depth 4,985 ft PBTD _____

Amount of Surface Pipe Set and Cemented at 408 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan PLA KGR 1/16/08
(Data must be collected from the Reserve Pit)

Chloride content 30,000 ppm Fluid volume 334 bbls

Dewatering method used Hauled to saltwater disposal

Location of fluid disposal if hauled offsite: _____

Operator Name Molz Oil & Gas

Lease Name Molz SWD License No. 6006

Quarter Sec. 29 Twp. 32 S Rng. 10 E/W

County Barber Docket No. CD-11804

Operator: License # 3273

Name: Herman L. Loeb

Address P. O. Box 524

City/State/Zip Lawrenceville, IL 62439

Purchaser: _____

Operator Contact Person: George A. Payne

Phone (812) 853-3813

Contractor: Name: Duke Drilling

License: 5929

Wellsite Geologist: Jon Christensen

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

10/12/2001 10/22/2001 10/23/2001
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 12 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 George A. Payne
Title Petroleum Engineer Date 1/29/2002

Subscribed and sworn to before me this 30th day of January, 2002

Notary Public [Signature]

Date Commission Expires 3-27-08

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

SIDE TWO

Operator Name Herman L. Loeb

Lease Name Wilson Estate

Well # 4

Sec. 17 Twp. 33S Rge. 13

East
 West

County Barber

ORIGINAL

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

Dual Induction, neutron, density & microlog

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Howard	3373	-1656
Heebner shale	3906	-2189
Toronto	3924	-2207
Brown Lime	4067	-2350
Lansing	4074	-2357
Stark shale	4446	-2729
Base Kansas City	4509	-2792
Marmaton	4517	-2800
Mississippi unconformity	4614	-2897
Kinderhook shale	4826	-3109
Viola	4911	-3194

CASING RECORD

New 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 1/4"	8 5/8"	24	408	60/40 Pozmix	280	3% CC 2% gel

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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

Disposition of Gas: **METHOD OF COMPLETION**

Vented Sold Used on Lease
(If vented, submit ACO-18.)

Production Interval
 Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____



ORIGINAL
COPY

SALES OFFICE:
105 S. Broadway
Suite #420
Wichita KS 67202
(316) 262-3699
(316) 262-5799 FAX

SALES & SERVICE OFFICE:
10244 NE Hiway 61
P.O. Box 8613
Pratt, KS 67124-8613
(316) 672-1201
(316) 672-5383 FAX

ACIDIZING - FRACTURING - CEMENTING

Invoice

Bill to: HERMAN L. LOEB P.O. Box 524 Lawrenceville, IL 62439-0524	3560000	Invoice	Invoice Date	Order	Order Date
		110042	10/17/01	4189	10/13/01
	Service Description				
	Cement				
			Lease	Well	
			Wilson Estate	4	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms
	R. Wheeler	T. Seba	New Well		Net 30

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D203	60/40 POZ (COMMON)	SK	280	\$7.75	\$2,170.00
C310	CALCIUM CHLORIDE	LBS	723	\$0.75	\$542.25
C195	CELLFLAKE	LB	70	\$1.85	\$129.50
F103	CENTRALIZER, 8 5/8"	EA	1	\$90.00	\$90.00
F113	BASKET, 8 5/8"	EA	1	\$290.00	\$290.00
F143	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$85.00	\$85.00
F263	BAFFLE PLATE ALUMINUM, 8 5/8"	EA	1	\$72.00	\$72.00
E107	CEMENT SERVICE CHARGE	SK	280	\$1.50	\$420.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	50	\$3.00	\$150.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	603	\$1.25	\$753.75
R201	CASING CEMENT PUMPER, 301-500'	EA	1	\$670.00	\$670.00

Sub Total:	\$5,622.50
Discount:	\$1,406.09
Discount Sub Total:	\$4,216.41
Tax Rate: 5.90%	Taxes: \$0.00
(T) Taxable Item	Total: \$4,216.41

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.

ALLIED CEMENTING CO., INC.

08591

ORIGINAL

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

SERVICE POINT:

Med Lodge

DATE <u>10-22-01</u>	SEC. <u>17</u>	TWP. <u>33S</u>	RANGE <u>13W</u>	CALLED OUT <u>9:30 P.M</u>	ON LOCATION <u>11:30 P.M</u>	JOB START <u>2:00 A.M</u>	JOB FINISH <u>3:15</u>
LEASE <u>Wilson Estates</u>	WELL # <u>4</u>	LOCATION <u>Union Chapel 2 1/2 W N/into</u>		COUNTY <u>Barber</u>	STATE <u>KS</u>		
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Duke Drilling Co

TYPE OF JOB Rotary Plug

HOLE SIZE 2 7/8 T.D. 4985'

CASING SIZE 8 5/8 DEPTH 408'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 200 MINIMUM 50

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT Fresh H₂O

EQUIPMENT _____

PUMP TRUCK # 352 CEMENTER Shane Winsor

HELPER David Felio

BULK TRUCK # 363-314 DRIVER ED Reed

BULK TRUCK # _____ DRIVER _____

OWNER Herman Loeb

CEMENT AMOUNT ORDERED 125sx 60:40:6

COMMON	<u>75</u>	@	<u>6.65</u>	<u>498.75</u>
POZMIX	<u>50</u>	@	<u>3.55</u>	<u>177.50</u>
GEL	<u>7</u>	@	<u>10.00</u>	<u>70.00</u>
CHLORIDE		@		
		@		
		@		
		@		
		@		
HANDLING	<u>132</u>	@	<u>1.10</u>	<u>145.20</u>
MILEAGE	<u>132-MINIMUM</u>			<u>100.00</u>
TOTAL				<u>991.45</u>

REMARKS:

on location Rig up - 2:00 A.M set 1st Plug at 600' 40sx - 2:20 A.M set 2nd Plug at 420' 50sx - 3:00 A.M set 3rd Plug at 40' 10sx Plug Rathole 15sx Plug Mouse hole 10sx 3:15 A.M -

SERVICE

DEPTH OF JOB	<u>600'</u>		
PUMP TRUCK CHARGE			<u>520.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>17</u>	@	<u>3.00</u>
PLUG		@	
		@	
		@	
TOTAL <u>571.00</u>			

CHARGE TO: Herman Loeb

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL _____		

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 1562.45

DISCOUNT 156.25 IF PAID IN 30 DAYS

1406.20

Rich Wheeler

PRINTED NAME

SIGNATURE Rich Wheeler

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—**TERMS:** Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—**ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

—**PRICES AND TAXES:** All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—**TOWING CHARGES:** ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—**PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—**DEADHAUL, CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—**SERVICE CONDITIONS AND LIABILITIES:** 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.