

ORIGINAL

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

Operator: License # 5259

Name: MAI OIL OPERATIONS, INC.

Address P.O. BOX 33

City/State/Zip RUSSELL, KS. 67665

Purchaser: N/A

Operator Contact Person: ALLEN BANGERT

Phone (785) 483 2169

Contractor: Name: MURFIN DRILLING CO.

License: 30606

Wellsite Geologist: TODD MORGENSTERN

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SOW  Temp. Abd.

Gas  ENHR  SIGW

Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workovers:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back  PBTB

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Inj?)  Docket No. \_\_\_\_\_

8-26-2002 8-31-2002 8-31-2002  
Spud Date Date Reached TD Completion Date

APR NO 15- 165-217450000

County RAWLINS RUSH

SE - NE - SE-SW Sec. 17 Twp. 16 Rge. 19 X<sup>E</sup><sub>W</sub>

725 Feet from (S) (circle one) Line of Section

1790 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 Well # 1

Field Name LITT NW

Producing Formation LKC, ARBUCKLE

Elevation: Ground 2109' KB 2114'

Total Depth 3889' PBTB \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 208 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan P4A EG 10-08-02  
(Data must be collected from the Reserve Pit)

Chloride content 9000 ppm Fluid volume 200 bbls

Dewatering method used LET DRY AND BACKFILL

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

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 Allen Bangert

Title PRODUCTION SUPERINTENDENT Date 9-24-2002

Subscribed and sworn to before me this 24 day of September, 2002

Notary Public Christa Angrisani

Date Commission Expires \_\_\_\_\_

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 type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other (Specify)

Form ADD-1 (7-91)



SEP 25 2002  
KCC WICHITA



Operator Name MAI OIL OPERATIONS, INC. Lease Name LAWRENCE Well # 1

Sec. 17 Twp. 16 Rge. 19  East  West County RUSH

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.

**DST # 1 ON GEOLOGICAL REPORT**  
 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: RADIATION-GUARD  
SONIC

Name	Top	Datum
ANHYDRITE	1355	759
BASE ANHYDRITE	1391	723
TOPEKA	3186	-1072
HEEBNER	3434	-1320
TORONTO	3452	-1338
LANSING	3477	-1363
BASE KANSAS CITY	3728	-1614
MARMATON	3783	-1669
ARBUCKLE	3868	-1754

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 1/4"	8 5/8"	23#	208	60-40POZ	150	2%GEL 3%CC

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD Size   Set At   Packer At   Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj.   Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)  

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

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

METHOD OF COMPLETION  Open Hole  Perforated  Cased  Other (Specify)  

Production Interval

15-165-21745-0000

# ALLIED CEMENTING CO., INC. 11642

Federal Tax I.D.

P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: ORIGINAL  
R

DATE <u>8-31-02</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>11:00AM</u>	JOB START <u>12:45PM</u>	JOB FINISH <u>2:15 PM</u>
LEASEE <u>LAWRENCE</u>	WELL # <u>1</u>		LOCATION <u>LEIBENTHAL 7W N</u>	COUNTY <u>RUSH</u>	STATE <u>KS</u>		
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR MURFIN

TYPE OF JOB PTA

HOLE SIZE 7 7/8 T.D. 3889

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4 1/2 DEPTH 1400

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 175 60/40 6% GEL  
1/4 LB. FLO-SEAL JSK

COMMON	<u>105</u>	@	<u>6.65</u>	<u>698.25</u>
POZMIX	<u>70</u>	@	<u>3.55</u>	<u>248.50</u>
GEL	<u>9</u>	@	<u>10.00</u>	<u>90.00</u>
CHLORIDE		@		
<u>Floccal</u>	<u>44#</u>	@	<u>1.40</u>	<u>61.60</u>
		@		
		@		
		@		
		@		
HANDLING	<u>175</u>	@	<u>1.10</u>	<u>192.50</u>
MILEAGE	<u>44 SY</u>	/MILE		<u>175.00</u>
TOTAL				<u>1465.85</u>

EQUIPMENT

PUMP TRUCK CEMENTER MARK

# 345 HELPER DAVE

BULK TRUCK

# 160 DRIVER BRENT

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

### REMARKS:

<u>50</u>	<u>SKS @</u>	<u>1400</u>
<u>50</u>	<u>SKS @</u>	<u>800</u>
<u>40</u>	<u>SKS @</u>	<u>250</u>
<u>10</u>	<u>SKS @</u>	<u>40</u>
<u>15</u>	<u>SKS @</u>	<u>R.H.</u>
<u>10</u>	<u>SKS @</u>	<u>M.H.</u>

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>520.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>25</u>	@ <u>3.00</u> <u>75.00</u>
PLUG <u>8-78 DEYHOLE</u>	@	<u>23.00</u>
	@	
	@	
TOTAL		<u>618.00</u>

CHARGE TO: MILL OIL OPERATIONS

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

### FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

To Allied Cementing Co., Inc.

Requested to rent cementing equipment

TOTAL \_\_\_\_\_

# ALLIED CEMENTING CO. INC.

Federal Tax I.F.

## ORIGINAL

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

SERVICE POINT:

Russell

DATE <u>8-26-02</u>	SEC. <u>12</u>	TWP. <u>16</u>	RANGE <u>19</u>	CALLED OUT <u>3:00pm</u>	ON LOCATION <u>6:30am</u>	JOB START	JOB FINISH <u>7:30am</u>
LEASE <u>Lawrence</u> WELL # <u>1</u>			LOCATION <u>Lichmontal 15 7 1/2 W 1 N</u>		COUNTY <u>Rush</u>	STATE <u>K.</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR MURFIN DR/G. #8

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 209

CASING SIZE 8 3/8 DEPTH 208

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15'

PERFS. \_\_\_\_\_

DISPLACEMENT 12 1/4

**EQUIPMENT**

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED \_\_\_\_\_

150 lbs 60/40 3-2

COMMON	<u>90</u>	@	<u>665</u>	<u>598.15</u>
POZMIX	<u>60</u>	@	<u>350</u>	<u>210.00</u>
GEL	<u>3</u>	@	<u>100</u>	<u>300.00</u>
CHLORIDE	<u>5</u>	@	<u>300</u>	<u>1500.00</u>
_____		@		
_____		@		
_____		@		
_____		@		
_____		@		
HANDLING	<u>150</u>	@	<u>110</u>	<u>165.00</u>
MILEAGE	<u>44/50</u>	/MILE		<u>150.00</u>

SEP 25 2002 TOTAL 1306.15

KCC WICHITA

SERVICE

REMARKS:

Ran 2 ft of 8 3/8 in 90'

Cement w/ 150 lbs 60/40 3-2

pump plug w/ 12 lbs of water

Cement did Circ. ✓

DEPTH OF JOB _____			
PUMP TRUCK CHARGE _____			<u>520.00</u>
EXTRA FOOTAGE _____	@		
MILEAGE <u>25</u>	@	<u>300</u>	<u>75.00</u>
PLUG <u>1-8 3/8 wood</u>	@		<u>45.00</u>
_____	@		
_____	@		

TOTAL 640.00

CHARGE TO: Mai Oil Operations, INC.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

FLOAT EQUIPMENT

_____	@		
_____	@		
_____	@		
_____	@		
_____	@		

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment  
and furnish cementer and helper to assist owner or

TOTAL \_\_\_\_\_