

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 5259  
 Name: Mai Oil Operations, Inc.  
 Address: P.O. Box 33  
 City/State/Zip: Russell, Ks. 67665  
 Purchaser: NCRA  
 Operator Contact Person: Allen Bangert  
 Phone: (785) 483 2169  
 Contractor: Name: Murfin Drilling Co., Inc.  
 License: 30606  
 Wellsite Geologist: Kitt Noah  
 Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SIOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 Dry     Other (Core, WSW, Expl., Cathodic, etc)  
 If Workover/Re-entry: Old Well Info as follows:  
 Operator: \_\_\_\_\_  
 Well Name: \_\_\_\_\_  
 Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to Enhr./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_

1-05-06	1-12-06	1-12-06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-24892-0000  
 County: Barton  
N/2 NW NE SE SW SW SE NE NW SW  
 Sec. 15 Twp. 16 S. R. 11  East  West  
330' FNL feet from S / (N) (circle one) Line of Section  
1850' FEL feet from (E) W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) (NE) SE NW SW  
 Lease Name: Sauber Well #: 1  
 Field Name: Wildcat  
 Producing Formation: Arbuckle  
 Elevation: Ground: 1870' Kelly Bushing: 1875'  
 Total Depth: 3400' Plug Back Total Depth: 3356'  
 Amount of Surface Pipe Set and Cemented at 410' 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** A1 I NR  
 (Data must be collected from the Reserve Pit) 11-3-08  
 Chloride content 30000 ppm Fluid volume 80 bbls  
 Dewatering method used Let Dry  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 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 of 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: Prod. Supt. Date: 3-15-06  
 Subscribed and sworn to before me this 15 day of March  
20 06  
 Notary Public: Brenda Hall  
 Date Commission Expires: 3-21-09

**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
**MAY 02 2006**  
**KCC WICHITA**



Operator Name: Mai Oil Operations, Inc. Lease Name: Sauber Well #: 1  
 Sec. 15 Twp. 16 S. R. 11  East  West County: Barton

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Compensated Neutron-Density, Dual Induction, Sonic,</b>	<input checked="" type="checkbox"/> Log    Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>702'</td> <td>+1173</td> </tr> <tr> <td>Topeka</td> <td>2602'</td> <td>-727</td> </tr> <tr> <td>Heebner</td> <td>2894'</td> <td>-1019</td> </tr> <tr> <td>Toronto</td> <td>2913'</td> <td>-1038</td> </tr> <tr> <td>Brown Lime</td> <td>2990'</td> <td>-1115</td> </tr> <tr> <td>Lansing</td> <td>3002'</td> <td>-1127</td> </tr> <tr> <td>Base Kansas City</td> <td>3268'</td> <td>-1393</td> </tr> <tr> <td>Arbuckle</td> <td>3322'</td> <td>-1447</td> </tr> </table>	Name	Top	Datum	Anhydrite	702'	+1173	Topeka	2602'	-727	Heebner	2894'	-1019	Toronto	2913'	-1038	Brown Lime	2990'	-1115	Lansing	3002'	-1127	Base Kansas City	3268'	-1393	Arbuckle	3322'	-1447
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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"	20#	410'	Common	225	2%GEL,3%CC
Production	7 7/8"	5 1/2"	14#	3392'	ASC	135	

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	3361.5-63.5', CIBP @ 3356'		
4	3339-41'		

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 7/8"	3350'			
Date of First, Resumerd Production, SWD or Enhr. 1-30-06			Producing Method			
			<input type="checkbox"/> Flowing <input checked="" 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	
	50		2			

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	<u>3339-41'</u>

# ALLIED CEMENTING CO., INC. 24105

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

SERVICE POINT: Direct Bend

DATE <u>1-6-05</u>	SEC <u>15</u>	TWP <u>16</u>	RANGE <u>91</u>	CALLED OUT <u>12:30 AM</u>	ON LOCATION <u>2:30 AM</u>	JOB START <u>4:30 AM</u>	JOB FINISH <u>5:00 AM</u>
LEASE <u>SABER</u>		WELL # <u>1</u>	LOCATION <u>Chasin 16N 2E S/S</u>			COUNTY <u>Barton</u>	STATE <u>KS</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Martin Rig #16

TYPE OF JOB Surface

HOLE SIZE 12 1/2 T.D. 4 1/2"

CASING SIZE 8 5/8 DEPTH 410'

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

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

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

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

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

CEMENT LEFT IN CSG. 15'

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

DISPLACEMENT 25 bbl

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 225 Common

32 cc 2 1/2 gal

COMMON	<u>225 net</u>	@	<u>8.70</u>	<u>1957.50</u>
POZMIX		@		
GEL	<u>4 set</u>	@	<u>14.00</u>	<u>56.00</u>
CHLORIDE	<u>7 net</u>	@	<u>38.00</u>	<u>266.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>236 net</u>	@	<u>1.60</u>	<u>377.60</u>
MILEAGE	<u>236 net</u>	OB	<u>25</u>	<u>354.00</u>
TOTAL				<u>3041.10</u>

**EQUIPMENT**

PUMP TRUCK # 120 CEMENTER Milde M

HELPER Robert B

BULK TRUCK # 341 DRIVER Terry L

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

Circulate Hole with Rig mud pump

mix cement - Release Plug Displaces Plug Down with water

Cement did Circulate to Surface

**SERVICE**

DEPTH OF JOB	<u>410'</u>		
PUMP TRUCK CHARGE			<u>670.00</u>
EXTRA FOOTAGE	<u>110</u>	@	<u>55</u> <u>6050</u>
MILEAGE	<u>25</u>	@	<u>500</u> <u>125.00</u>
MANIFOLD		@	
		@	
		@	

**RECEIVED**

MAY 02 2005

**KCC WICHITA**

TOTAL 855.50

CHARGE TO: MAI oil

STREET \_\_\_\_\_

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

**PLUG & FLOAT EQUIPMENT**

<u>5 1/2" Plug</u>	@	<u>55.00</u>
	@	
	@	
	@	

Thank  
you  
KCC

# ALLIED CEMENTING CO., INC. 23534

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

SERVICE POINT:  
Russell

DATE <u>1-12-06</u>	SEC <u>TS</u>	TWP. <u>16</u>	RANGE <u>11</u>	CALLED OUT <u>4:00pm</u>	ON LOCATION <u>6:00pm</u>	JOB START	JOB FINISH <u>8:30pm</u>
LEASE <u>Sawber</u>		WELL # <u>1</u>	LOCATION <u>Clg Flr 10P</u>			COUNTY <u>Barton</u>	STATE <u>K</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR MURFIN #6

TYPE OF JOB Prod CCG

HOLE SIZE 7 7/8 T.D. 3400

CASING SIZE 5 1/2 #14 DEPTH 3396

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

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

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

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

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

CEMENT LEFT IN CSG. 20

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

DISPLACEMENT 82.37 bbls

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED

1500lb ASC 29% Gel 10% Salt

5% Gilsomite 3 1/2 CD31 DeFoamer

750 gals WFR2

COMMON	_____	@	_____	_____
POZMIX	_____	@	_____	_____
GEL	<u>3</u>	@	<u>14.00</u>	<u>42.00</u>
CHLORIDE	_____	@	_____	_____
ASC	<u>150</u>	@	<u>10.75</u>	<u>1612.50</u>
SALT	<u>15</u>	@	<u>15.00</u>	<u>225.00</u>
Gilsomite	<u>705#</u>	@	<u>.60</u>	<u>423.00</u>
WFR2	<u>750 gals</u>	@	<u>1.00</u>	<u>750.00</u>
CD31	<u>105#</u>	@	<u>6.25</u>	<u>656.25</u>
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
HANDLING	<u>168</u>	@	<u>1.60</u>	<u>268.80</u>
MILEAGE	<u>62/sk/mile</u>	@	_____	<u>403.20</u>
TOTAL	_____	_____	_____	<u>4380.75</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Bilt Steve

# 409 HELPER Craig

BULK TRUCK

# 345 DRIVER Jody

BULK TRUCK

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

**REMARKS:**

pipe at e 3396

Shoe at 20

Insert 3376

pump 750 gal WFR2

Follow w/ 1350lb cement

pump plus w/ 82.37 bbls of water

Land plus e 1500 float did hld

CHARGE TO: Mai Oil Oper. Inc.

STREET \_\_\_\_\_

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

**SERVICE**

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_ 1320.00

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 40 @ 5.00 200.00

MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

**RECEIVED**

MAY 02 2006

TOTAL 1520.00

**KCC WICHITA**

PLUG & FLOAT EQUIPMENT

<u>12-Turbos Cent.</u>	@	<u>55.00</u>	<u>660.00</u>
<u>1 AEU Insert</u>	@	_____	<u>235.00</u>
<u>1 Guide Shoe</u>	@	_____	<u>160.00</u>
<u>5-1/2 Plug</u>	@	_____	<u>40.00</u>

*FATED*