

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed!

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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  SOW  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. \_\_\_\_\_  

8-05-06	8-10-06	8-10-06
Spud Date or Recompletion Date:	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-24,968 - 00-00  
 County: Barton  
 SW SE Sec. 15 Twp. 16 S. R. 11  East  West  
330' FSL feet from S // N (circle one) Line of Section  
2370' 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: Lamatsch-Besthorn Unit Well #: 1  
 Field Name: Wildcat  
 Producing Formation: Arbuckle  
 Elevation: Ground: 1878' Kelly Bushing: 1883'  
 Total Depth: 3408' Plug Back Total Depth: 3379'  
 Amount of Surface Pipe Set and Cemented at 411' Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate III completion, cement circulated from \_\_\_\_\_  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx. cmt.  
 Drilling Fluid Management Plan: AH INH 6-30-08  
 (Data must be collected from the Reserve Pit)  
 Chloride content 52000 ppm Fluid volume: 400 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, 1301 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-1111 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: 2-28-07  
 Subscribed and sworn to before me this 1 day of March,  
 2007  
 Notary Public: Sherril Underwood  
 Date Commission Expires: 10-30-08



**KCC Office Use ONLY**

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

**RECEIVED**

MAR 05 2007  
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Operator Name: Mai Oil Operations, Inc. Lease Name: Lamatsch-Besthorn Unit 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 (Attach Additional Sheets)  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 (Submit Copy)  List All E. Logs Run:  <b>CNDL, DIL, Sonic, Micro</b>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhydrite</td> <td>715'</td> <td>+1168</td> </tr> <tr> <td>Base Anhydrite</td> <td>737'</td> <td>+1146</td> </tr> <tr> <td>Topeka</td> <td>2622'</td> <td>-739</td> </tr> <tr> <td>Heebner</td> <td>2916'</td> <td>-1033</td> </tr> <tr> <td>Toronto</td> <td>2932'</td> <td>-1049</td> </tr> <tr> <td>Brown Lime</td> <td>3010'</td> <td>-1127</td> </tr> <tr> <td>Lansing</td> <td>3032'</td> <td>-1149</td> </tr> <tr> <td>Arbuckle</td> <td>3325'</td> <td>-1442</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Anhydrite	715'	+1168	Base Anhydrite	737'	+1146	Topeka	2622'	-739	Heebner	2916'	-1033	Toronto	2932'	-1049	Brown Lime	3010'	-1127	Lansing	3032'	-1149	Arbuckle	3325'	-1442
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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#	411'	Common	225	2% gel, 3% cc
Production	7 7/8"	5 1/2"	14#	3414'	ASC	145	

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
4	3337-39', 3333-35'	250 gal. 15% HCL	

TUBING RECORD		Size: <u>2 7/8"</u>	Set At: <u>3375'</u>	Packer At:	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First Resumer/Production, SWD or Entr:		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. <u>25</u>	Gas Mcf	Water Bbls. <u>0</u>	Gas-Oil Ratio	Gravity

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, Submit ACO-181)

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

Production Interval: 3333-39' OA

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# ALLIED CEMENTING CO., INC.

27983

TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>8-10-06</u>	SEC <u>15</u>	TWP. <u>16s</u>	RANGE <u>11w</u>	CALLED OUT <u>8:00AM</u>	ON LOCATION <u>11:00PM</u>	JOB START <u>8-11-06</u> <u>2:45AM</u>	JOB FINISH <u>3:30</u>
LEASE <u>AMATSCH BEST NORTHWELL # UNIT #1</u>				LOCATION <u>CLAFLIN 9 N 1/2 E 1/4 N INTO</u>		COUNTY <u>BRATON</u>	STATE <u>KANSAS</u>
OLD OR <u>(NEW)</u> (Circle one)							

CONTRACTOR MURFIN DRG. Rig #16

TYPE OF JOB PRODUCTION STRING

HOLE SIZE 7 7/8 T.D. 3405

CASING SIZE 5 1/2 DEPTH 3400

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

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

TOOL AFU INSERT DEPTH 3381'

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

MEAS. LINE  SHOE JOINT 19.27

CEMENT LEFT IN CSG. 19.27

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

DISPLACEMENT 8 1/2 / BBL

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 150 SK ASC. 28 Gel

10% Salt 5% GILSONITE 3/4 OF 18 CD-3

250 GAL WFR-2 FLUSH 1 De Foamer

COMMON _____	@ _____	_____
POZMIX _____	@ _____	_____
GEL _____	@ <u>3</u>	<u>1665</u> <u>4995</u>
CHLORIDE _____	@ _____	_____
ASC _____	@ <u>150</u>	<u>1210</u> <u>1965.00</u>
<u>CD31</u>	<u>105</u>	@ <u>750</u> <u>787.50</u>
<u>DeFoamer</u>	<u>100</u>	@ <u>720</u> <u>720.00</u>
<u>GILSONITE</u>	<u>705#</u>	@ <u>70</u> <u>493.50</u>
<u>SALT</u>	<u>14</u>	@ <u>1920</u> <u>268.80</u>
<u>WFR-2</u>	<u>750 gals</u>	@ <u>1.00</u> <u>750.00</u>
HANDLING <u>167</u>	@ <u>1.90</u>	<u>317.33</u>
MILEAGE <u>30 Ton Mile</u>		<u>450.00</u>
TOTAL		<u>5802.95</u>

EQUIPMENT

PUMP TRUCK CEMENTER G'kenn

# 398 HELPER GARY

BULK TRUCK DRIVER Doug

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

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

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

REMARKS:

LAND Plug @ 1200 # Float Held

15 SK @ Rathole

*Shanks*

CHARGE TO: MAI OIL OPERATION'S

STREET \_\_\_\_\_

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

SERVICE

DEPTH OF JOB _____		
PUMP TRUCK CHARGE _____		<u>1665.00</u>
EXTRA FOOTAGE _____	@ _____	_____
MILEAGE <u>30</u>	@ <u>6.00</u>	<u>180.00</u>
MANIFOLD _____	@ _____	_____

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TOTAL 1790.00

KCC WICHITA  
PLUG & FLOAT EQUIPMENT

<u>Guide Shoe</u>		<u>160.00</u>
<u>AFU INSERT</u>	@ _____	<u>250.00</u>
<u>11-Turbo Cent</u>	@ <u>60.00</u>	<u>660.00</u>
<u>1 1/2 Rubber Plug</u>	@ _____	<u>65.00</u>
_____	@ _____	_____
_____	@ _____	_____

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

# ALLIED CEMENTING CO., INC.

27936

TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: 2

DATE <u>8-6-06</u>	SEC. <u>15</u>	TWP. <u>16</u>	RANGE <u>11 W</u>	CALLED OUT <u>11:15 AM</u>	ON LOCATION <u>12:45 AM</u>	JOB START <u>1:45 AM</u>	JOB FINISH <u>2:15 AM</u>
LEASE <u>AMATSCH UNIT</u> <u>BETHORN</u> WELL # <u>1</u>				LOCATION <u>CLAFLEN 10 N 1/2 E NW</u>		COUNTY <u>BARTON</u>	STATE <u>KS</u>
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR MURPHY #16

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 413

CASING SIZE 8 5/8 DEPTH 411

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

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

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

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

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

CEMENT LEFT IN CSG. 15'

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

DISPLACEMENT 25 381

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 225 Com 3% CC  
2% CCL

COMMON	<u>225</u>	@	<u>1065</u>	<u>2396 25</u>
POZMIX		@		
GEL	<u>4</u>	@	<u>1665</u>	<u>166 60</u>
CHLORIDE	<u>7</u>	@	<u>4642</u>	<u>326 30</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>236</u>	@	<u>190</u>	<u>448 40</u>
MILEAGE	<u>94 1/2</u>	MILE		<u>637 20</u>
TOTAL				<u>3874 65</u>

EQUIPMENT

PUMP TRUCK CEMENTER MARK

# 366 HELPER CRATG

BULK TRUCK

# 396 DRIVER MARK

BULK TRUCK

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

REMARKS:

CEMENT CONC

THANKS

CHARGE TO: MAI

STREET \_\_\_\_\_

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

SERVICE

DEPTH OF JOB	_____			
PUMP TRUCK CHARGE				<u>815 00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>30</u>	@	<u>6 00</u>	<u>125 00</u>
MANIFOLD		@		
		@		
		@		
TOTAL				<u>995 00</u>

PLUG & FLOAT EQUIPMENT

8 5/8 TRP

RECEIVED 60 00

MAR 05 2007

KCC WICHITA

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