

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     SLOW     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. \_\_\_\_\_  

<u>4-14-06</u>	<u>4-20-06</u>	<u>4-20-06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-24924-0000  
 County: Barton  
S/2 NW SE Sec. 3 Twp. 16 S. R. 14  East  West  
1740' FSL feet from (S) N (circle one) Line of Section  
1940' 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: Hughes Well #: 1  
 Field Name: Wildcat  
 Producing Formation: Arbuckle  
 Elevation: Ground: 1893' Kelly Bushing: 1898'  
 Total Depth: 3420' Plug Back Total Depth: 3380'  
 Amount of Surface Pipe Set and Cemented at 388 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 cm.

**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit)  
 Chloride content 57000 ppm Fluid volume 400 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. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

ATI - Dig - 1144-08

**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: 6-22-06  
 Subscribed and sworn to before me this 21 day of July  
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**  
**JUL 24 2006**

NOTARY PUBLIC - State of Kansas  
 BRENDA HALL  
 My Appt. Exp. \_\_\_\_\_

KCC WICHITA

Operator Name: Mai Oil Operations, Inc. Lease Name: Hughes Well #: 1  
 Sec. 3 Twp. 16 S. R. 14  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 Density-Neutron, Dual Induction,,                  Micro, 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>882'</td> <td>+1016</td> </tr> <tr> <td>Base Anhydrite</td> <td>914'</td> <td>+984</td> </tr> <tr> <td>Topeka</td> <td>2801'</td> <td>-903</td> </tr> <tr> <td>Heebner</td> <td>3033'</td> <td>-1135</td> </tr> <tr> <td>Toronto</td> <td>3048'</td> <td>-1150</td> </tr> <tr> <td>Lansing</td> <td>3098'</td> <td>-1200</td> </tr> <tr> <td>BKC</td> <td>3306'</td> <td>-1408</td> </tr> <tr> <td>Arbuckle</td> <td>3326'</td> <td>-1428</td> </tr> </table>	Name	Top	Datum	Anhydrite	882'	+1016	Base Anhydrite	914'	+984	Topeka	2801'	-903	Heebner	3033'	-1135	Toronto	3048'	-1150	Lansing	3098'	-1200	BKC	3306'	-1408	Arbuckle	3326'	-1428
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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#	388'	Common	225	.2%gel,3%CC
Production	7 7/8"	5 1/2"	14#	3410'	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	3345-49', 3338-43', 3331-35'	250 gal 15% FE HCL	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2 7/8"	3375'				
Date of First, Resumerd Production, SWD or Enhr.			Producing Method				
5-24-06			<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.	Gravity
	25				20		39

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) _____	

RECEIVED  
 JUL 24 2006  
 KCC WICHITA

# ALLIED CEMENTING CO., INC. 25553

J. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT 2

DATE <u>4-14-06</u>	SEC. <u>3</u>	TWP. <u>16</u>	RANGE <u>14</u>	CALLED OUT	ON LOCATION <u>11:00PM</u>	JOB START <u>11:30AM</u>	JOB FINISH <u>12:00AM</u>
LEASE <u>HUGHES</u>	WELL # <u>1</u>	LOCATION <u>RUSSELL 12 1/2 S</u>			COUNTY <u>BARTON</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)				<u>WIN</u>			

CONTRACTOR MURFEN 16

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 389

CASING SIZE 8 5/8 DEPTH 387

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

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

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

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

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

CEMENT LEFT IN CSG. 10-15'

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

DISPLACEMENT 23 1/2 BBL

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 225 Com 3% CC  
29% GEL

COMMON	<u>225</u>	@	<u>960</u>	<u>2160<sup>00</sup></u>
POZMIX		@		
GEL	<u>4</u>	@	<u>15<sup>00</sup></u>	<u>60<sup>00</sup></u>
CHLORIDE	<u>7</u>	@	<u>42<sup>00</sup></u>	<u>294<sup>00</sup></u>
ASC		@		

**EQUIPMENT**

PUMP TRUCK CEMENTER MARK

# 409 HELPER CRAIG

BULK TRUCK

# 410 DRIVER DOUG ZOB

BULK TRUCK

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

HANDLING	<u>236</u>	@	<u>170</u>	<u>401<sup>20</sup></u>
MILEAGE	<u>7 1/2</u>	@	<u>175</u>	<u>214<sup>75</sup></u>
				TOTAL <u>3129<sup>95</sup></u>

**REMARKS:**

CEMENT CIRC.

THANKS

**SERVICE**

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>735<sup>00</sup></u>
EXTRA FOOTAGE		@		
MILEAGE	<u>13</u>	@	<u>5<sup>00</sup></u>	<u>65<sup>00</sup></u>
MANIFOLD		@		

CHARGE TO: MAI

STREET \_\_\_\_\_

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

TOTAL 800<sup>00</sup>

**PLUG & FLOAT EQUIPMENT**

<u>8 5/8</u>	<u>RUBBER</u>	@		<u>55<sup>00</sup></u>
		@		
		@		
		@		

# ALLIED CEMENTING CO., INC. 25537

P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>4/20/06</u>	SEC. <u>3</u>	TWP. <u>16</u>	RANGE <u>14</u>	CALLED OUT	ON LOCATION <u>7:15 pm</u>	JOB START	JOB FINISH <u>11:30 pm</u>
EASE <u>Hughes</u>	WELL # <u>1</u>	LOCATION <u>Russell + I-70</u>		<u>12 5</u>	COUNTY <u>Barton</u>	STATE <u>Ks.</u>	
OLD OR NEW (Circle one) <u>NEW</u>		W into					

CONTRACTOR Murdin Drilling Rig 16

TYPE OF JOB Production String

HOLE SIZE 7 7/8 T.D. 3420

CASING SIZE 5 1/2 DEPTH 3410

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

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

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

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

MEAS. LINE \_\_\_\_\_ SHOE JOINT 19'

CEMENT LEFT IN CSG. 19'

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

DISPLACEMENT 82 3/4

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 150 ASC 29.00

10% Salt 5% Gel 3/4 1.9

CD-31 750 Gal WFR-2

EQUIPMENT

PUMP TRUCK CEMENTER Shane "Paul"

# 409 HELPER Sody

BULK TRUCK

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

BULK TRUCK

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

COMMON	@	_____	_____
POZMIX	@	_____	_____
GEL <u>3</u>	@	<u>15.00</u>	<u>45.00</u>
CHLORIDE	@	_____	_____
ASC <u>150</u>	@	<u>11.80</u>	<u>1,770.00</u>
SALT <u>28</u>	@	<u>17.30</u>	<u>484.40</u>
GILSONITE <u>750#</u>	@	<u>.65</u>	<u>487.50</u>
WFR-2 <u>750 Gal.</u>	@	<u>1.00</u>	<u>750.00</u>
CD-31 <u>105#</u>	@	<u>6.25</u>	<u>708.25</u>
DEFAMER <u>105#</u>	@	<u>6.50</u>	<u>682.50</u>
_____	@	_____	_____
_____	@	_____	_____
HANDLING <u>153</u>	@	<u>1.70</u>	<u>260.10</u>
MILEAGE <u>.0275/km</u>	_____	_____	<u>200.00</u>
TOTAL	_____	_____	<u>5,388.25</u>

REMARKS:

Rat Hole 10 sks

Float @ 3390'

Land! Plug @ 1300 psi

Float Held

SERVICE

DEPTH OF JOB	_____	_____
PUMP TRUCK CHARGE	_____	<u>1450.00</u>
EXTRA FOOTAGE	@	_____
MILEAGE <u>12 mi.</u>	@	<u>5.00</u> <u>60.00</u>
MANIFOLD	@	_____
_____	@	_____
_____	@	_____

CHARGE TO: Mai Oil Operation

STREET \_\_\_\_\_

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

RECEIVED

JUL 24 2006

TOTAL 1512.00

KCC WICHITA

PLUG & FLOAT EQUIPMENT

Guide Shoe	@	_____	<u>1100.00</u>
AFU-Insert	@	_____	<u>235.00</u>
10-Turbo Cents	@	<u>60.00</u>	<u>1000.00</u>
5/2 Plug	@	_____	<u>60.00</u>

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment