

**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: Southwind Drilling, Inc.  
 License: 33350  
 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>8-06-07</u>	<u>8-13-07</u>	<u>8-13-07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-25075-0000  
 County: Barton  
NW NE SE Sec. 3 Twp. 16 S. R. 14  East  West  
2310' FSL feet from S / N (circle one) Line of Section  
1130' 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 #: 2  
 Field Name: Wildcat  
 Producing Formation: Arbuckle  
 Elevation: Ground: 1895' Kelly Bushing: 1903'  
 Total Depth: 3397' Plug Back Total Depth: 3371'  
 Amount of Surface Pipe Set and Cemented at 392' 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**  
*(Data must be collected from the Reserve Pit)*  
 Chloride content 40000 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.: \_\_\_\_\_

*Handwritten:* A122-Drig-1/31/09

**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: 1-14-08  
 Subscribed and sworn to before me this 15th day of January,  
2008.  
 Notary Public: Brenda Hall  
 Date Commission Expires: 3-21-09

NOTARY PUBLIC - State of Kansas  
 BRENDA HALL  
 My Appt. Exp. 3-21-09

**KCC Office Use ONLY**

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

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**JAN 18 2008**

CONSERVATION DIVISION  
 WICHITA, KS

Operator Name: Mai Oil Operations, Inc. Lease Name: Hughes Well #: 2  
 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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	892'	+1011
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base Anhydrite	921'	+982
List All E. Logs Run:		Topeka	2809'	-906
		Heebner	3039'	-1136'
		Toronto	3054'	-1151
		Lansing	3105'	-1202
		Base Kansas City	3309'	-1406
		Arbuckle	3329'	-1426

CNFD, DIL, Micro

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"	25#	392'	60-40POZ	225	2%gel,3%CC
Production	7 7/8"	5 1/2"	14#	3397'	50-50POZ	125	

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	3338-48'	1000 Gal. 15% FE-NE HCL	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	3367'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
9-15-07		<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
	10		30		

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) _____	3338-48'

RECEIVED  
 3338-48' KANSAS CORPORATION COMMISSION

JAN 18 2008

CONSERVATION DIVISION  
 WICHITA, KS

# ALLIED CEMENTING CO., INC.

33288

Federal Tax I.D.#

TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>8-7-07</u>	SEC. <u>3</u>	TWP. <u>16</u>	RANGE <u>14</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>8:15 a.m.</u>
LEASE <u>Hughes</u>	WELL# <u>2</u>	LOCATION <u>Russell + 281 S to Countyline</u>			COUNTY <u>Denton</u>	STATE <u>Ks.</u>	
OLD OR <u>NEW</u> (Circle one)		<u>1/4 S Winto</u>					

CONTRACTOR Southern Drilling Rig #3 OWNER \_\_\_\_\_

TYPE OF JOB Surface Job

HOLE SIZE 12 1/4 T.D. 392

CASING SIZE 8 5/8 DEPTH 392

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

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

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

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

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

CEMENT LEFT IN CSG. 15'

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

DISPLACEMENT 24 bbl

CEMENT			
AMOUNT ORDERED <u>225 Com 32.00</u>			
<u>2% Gel</u>			
COMMON	<u>225</u>	@ <u>11.10</u>	<u>2497.50</u>
POZMIX		@	
GEL	<u>4</u>	@ <u>16.65</u>	<u>66.60</u>
CHLORIDE	<u>7</u>	@ <u>46.60</u>	<u>326.20</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>236</u>	@ <u>1.90</u>	<u>448.40</u>
MILEAGE	<u>9 1/2 SK/ MILE</u>		<u>276.42</u>
TOTAL			<u>3614.02</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Shane

# 366 HELPER John

BULK TRUCK

# 410 DRIVER Chris Beck

BULK TRUCK

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

**REMARKS:**

Cement Cure

CHARGE TO: Mai Oil Operations

STREET \_\_\_\_\_

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

**SERVICE**

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>815.00</u>
EXTRA FOOTAGE	<u>1</u>	@	
MILEAGE	<u>13</u>	@ <u>6.00</u>	<u>78.00</u>
MANIFOLD		@	
		@	
		@	
TOTAL			<u>893.00</u>

**PLUG & FLOAT EQUIPMENT**

		@	
		@	
<u>8 5/8 Wood Plug</u>		@	<u>60.00</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.

33299

Federal Tax I.D.#

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

SERVICE POINT:

Russell

DATE <u>8-13-07</u>	SEC. <u>3</u>	TWP. <u>16</u>	RANGE <u>14</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>10:40 p.m.</u>
LEASE <u>Hughes</u>	WELL # <u>2</u>	LOCATION <u>Russell or Barton County line</u>			COUNTY <u>Barton</u>	STATE <u>Ks.</u>	
<input checked="" type="radio"/> OLD <input type="radio"/> NEW (Circle one)		<u>1/4 S E into</u>					

CONTRACTOR Southern Drilling Rig #3 OWNER \_\_\_\_\_

TYPE OF JOB Production String

HOLE SIZE 7 7/8 T.D. 3397

CASING SIZE 5 1/2 14" DEPTH 3397

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

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

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

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

MEAS. LINE \_\_\_\_\_ SHOE JOINT 20.45'

CEMENT LEFT IN CSG. 20.45'

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

DISPLACEMENT 82.39 bbl

CEMENT			
AMOUNT ORDERED	<u>140 50/50 10% Salt</u>		
<u>5% Kal Seal 3/4 of 12 @ 3.1 1/4 # Fl</u>			
<u>2% Gel 750 Gal WFR-2</u>			
COMMON	<u>70</u>	@ <u>11<sup>10</sup></u>	<u>772.<sup>00</sup></u>
POZMIX	<u>70</u>	@ <u>6<sup>20</sup></u>	<u>434.<sup>00</sup></u>
GEL	<u>3</u>	@ <u>16<sup>65</sup></u>	<u>49.<sup>95</sup></u>
CHLORIDE		@	
ASC		@	
SALT	<u>14</u>	@ <u>19<sup>20</sup></u>	<u>268.<sup>00</sup></u>
CD-31	<u>88</u>	@ <u>7<sup>50</sup></u>	<u>660.<sup>00</sup></u>
FLO-SEAL	<u>35</u>	@ <u>2<sup>00</sup></u>	<u>70.<sup>00</sup></u>
WFR-2	<u>750</u>	@ <u>1<sup>00</sup></u>	<u>750.<sup>00</sup></u>
CAL-SEAL	<u>7</u>	@ <u>23<sup>35</sup></u>	<u>163.<sup>45</sup></u>
		@	
		@	
HANDLING	<u>164</u>	@ <u>1<sup>90</sup></u>	<u>311.<sup>60</sup></u>
MILEAGE <u>99 1/2 / MILE</u>		min.	<u>250.<sup>00</sup></u>
			TOTAL <u>3734.<sup>80</sup></u>

EQUIPMENT

PUMP TRUCK CEMENTER Shane

# 366 HELPER John Roberts

BULK TRUCK

# 345 DRIVER Doug

BULK TRUCK

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

REMARKS:

Rat Hole 15 sks

Insert @ 3376.55

Landed Plug @ 1100 psi

Float Held /

CHARGE TO: Mai Oil Operations

STREET \_\_\_\_\_

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

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1610.<sup>00</sup></u>
EXTRA FOOTAGE		@	
MILEAGE	<u>13</u>	@ <u>6<sup>00</sup></u>	<u>78.<sup>00</sup></u>
MANIFOLD		@	
		@	
		@	
			TOTAL <u>1688.<sup>00</sup></u>

PLUG & FLOAT EQUIPMENT

<u>9 Turbolizers</u>	@ <u>70<sup>00</sup></u>	<u>630.<sup>00</sup></u>
<u>Guide Shoe</u>	@ <u>170<sup>00</sup></u>	<u>170.<sup>00</sup></u>
<u>APU Insert</u>	@ <u>260<sup>00</sup></u>	<u>260.<sup>00</sup></u>
<u>5/2 Roller Plug</u>	@	<u>65.<sup>00</sup></u>
	@	

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