

**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. \_\_\_\_\_  

8-14-07	8-21-07	8-21-07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 167-23451-0000  
 County: Russell  
W/2 - W/2 - SW - Sec. 22 Twp. 15 S. R. 14  East  West  
1430' FSL feet from S / N (circle one) Line of Section  
330' FWL feet from E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Howard Mai Well #: 1  
 Field Name: Wildcat  
 Producing Formation: Lansing  
 Elevation: Ground: 1881' Kelly Bushing: 1889'  
 Total Depth: 3410' Plug Back Total Depth: 3373'  
 Amount of Surface Pipe Set and Cemented at 397' 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** AFTINH 7-17-08  
 (Data must be collected from the Reserve Pit)  
 Chloride content 50000 ppm Fluid volume 300 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.

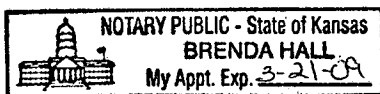
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Allen Bangert  
 Title: Prod. Supt. Date: 9-16-07  
 Subscribed and sworn to before me this 19 day of Sept  
20 07.  
 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**  
 KANSAS CORPORATION COMMISSION  
**SEP 20 2007**



CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Mai Oil Operarions, Inc. Lease Name: Howard Mai Well #: 1  
 Sec. 22 Twp. 15 S. R. 14  East  West County: Russell

**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>CNDL, DIL, Sonic, Micro</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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>899'</td> <td>+990</td> </tr> <tr> <td>Base Anhydrite</td> <td>930'</td> <td>+959</td> </tr> <tr> <td>Topeka</td> <td>2790'</td> <td>-901</td> </tr> <tr> <td>Heebner</td> <td>3022'</td> <td>-1133</td> </tr> <tr> <td>Toronto</td> <td>3038'</td> <td>-1149</td> </tr> <tr> <td>Lansing</td> <td>3082'</td> <td>-1193</td> </tr> <tr> <td>Base Kansas City</td> <td>3289'</td> <td>-1400</td> </tr> <tr> <td>Arbuckle</td> <td>3334'</td> <td>-1445</td> </tr> </table>	Name	Top	Datum	Anhydrite	899'	+990	Base Anhydrite	930'	+959	Topeka	2790'	-901	Heebner	3022'	-1133	Toronto	3038'	-1149	Lansing	3082'	-1193	Base Kansas City	3289'	-1400	Arbuckle	3334'	-1445
Name	Top	Datum																										
Anhydrite	899'	+990																										
Base Anhydrite	930'	+959																										
Topeka	2790'	-901																										
Heebner	3022'	-1133																										
Toronto	3038'	-1149																										
Lansing	3082'	-1193																										
Base Kansas City	3289'	-1400																										
Arbuckle	3334'	-1445																										

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#	397'	Common	225	2%Gel, 3%CC
Production	7 7/8"	5 1/2"	14#	3409'	50-50 POZ	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 (Amount and Kind of Material Used)	Depth
3	3274-78', 3252-57', 3164-68', 3124-28', 3106-10'	6250 Gal 15% & 20% HCL	

TUBING RECORD	Size <b>2 7/8"</b>	Set At <b>3373'</b>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. <b>40</b>	Gas Mcf	Water Bbls. <b>30</b>	Gas-Oil Ratio    Gravity

Disposition of Gas    **METHOD OF COMPLETION**    Production Interval

Vented     Sold     Used on Lease     Open Hole     Perf.     Dually Comp.     Commingled     Other (Specify)

**3106-3278' OARECEIVED**  
**KANSAS CORPORATION COMMISSION**

SEP 20 2007

CONSERVATION DIVISION  
WICHITA, KS

# ALLIED CEMENTING CO., INC.

25602

Federal Tax I.D.#

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

SERVICE POINT:

Russell

DATE <u>8-14-07</u>	SEC. <u>22</u>	TWP. <u>15</u>	RANGE <u>14</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>8:45 p.m.</u>
LEASE <u>Howard Mai</u>	WELL # <u>1</u>	LOCATION <u>Russell + 281 105 1W</u>	COUNTY <u>Russell</u>	STATE <u>Ks</u>			
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>1/2 N Einte</u>				

CONTRACTOR Southwind Drilling Rig #3  
 TYPE OF JOB Surface Job  
 HOLE SIZE 12 1/4 T.D. 397  
 CASING SIZE 2 3/8 DEPTH 397.24  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 24 1/4 661

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 225 Com 3200 2862

COMMON	<u>225</u>	@	<u>11.40</u>	<u>2497.00</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>94/SK</u>	@	<u>M.I.E</u>	<u>254.00</u>
				TOTAL <u>3593.50</u>

REMARKS:

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>815.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>12</u>	@	<u>6.00</u> <u>72.00</u>
MANIFOLD		@	
		@	
		@	
RECEIVED			
KANSAS CORPORATION COMMISSION			
SEP 20 2007			
TOTAL <u>887.00</u>			

CHARGE TO: Mai Oil Operations  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

CONSERVATION DIVISION  
WICHOITA

		@	
		@	
<u>8 1/2 Wood Plug</u>		@	<u>60.00</u>
		@	
		@	

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

# ALLIED CEMENTING CO., INC.

25606

Federal Tax I.D.#

TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>8-21-07</u>	SEC. <u>22</u>	TWP. <u>15</u>	RANGE <u>14</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>2:00 p.m.</u>
LEASE <u>Howard Mar</u>	WELL # <u>1</u>	LOCATION <u>Russell S to Stickney Rd</u>		COUNTY <u>Russell</u>	STATE <u>Ks.</u>		
<input checked="" type="radio"/> OLD OR <input type="radio"/> NEW (Circle one)		<u>1W 1/2N E14th</u>					

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

TYPE OF JOB Production String

HOLE SIZE 5 7/8 T.D. 3410

CASING SIZE 5 1/2 DEPTH 3409.45

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

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

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

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

MEAS. LINE \_\_\_\_\_ SHOE JOINT 21.45'

CEMENT LEFT IN CSG. 21.45'

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

DISPLACEMENT 82.67

**EQUIPMENT**

PUMP TRUCK # 366 CEMENTER Shane

BULK TRUCK # 410 HELPER Sohn Roberts

BULK TRUCK # \_\_\_\_\_ DRIVER Chris Beck

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

**REMARKS:**

Rat Hole 15 sks

Insert @ 3388

Loaded plug @ 1160 psi

Float Held!

CHARGE TO: Mar Oil Operations

STREET \_\_\_\_\_

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

CEMENT			
AMOUNT ORDERED	<u>140.5%</u>	<u>ASC</u>	<u>22.00</u>
	<u>10% Salt</u>	<u>1/4" Flo</u>	<u>3/4" @ 1% CD-31</u>
	<u>750 @</u>	<u>601</u>	<u>WFR-2</u>
COMMON	<u>70</u>	@	<u>11.10 777.00</u>
POZMIX	<u>70</u>	@	<u>6.20 434.00</u>
GEL	<u>3</u>	@	<u>16.65 49.95</u>
CHLORIDE		@	
ASC		@	
<u>Cal seal</u>	<u>6</u>	@	<u>23.35 140.10</u>
<u>Salt</u>	<u>12</u>	@	<u>19.20 230.40</u>
<u>Flo seal</u>	<u>35 lbs</u>	@	<u>2.00 70.00</u>
<u>CD 31</u>	<u>88 lb</u>	@	<u>7.50 660.00</u>
<u>WFR 2</u>	<u>750</u>	@	<u>1.00 750.00</u>
HANDLING	<u>171</u>	@	<u>1.90 324.90</u>
MILEAGE	<u>SK/m/0.9</u>		<u>250.00</u>
			<b>TOTAL</b> <u>3686.35</u>

**SERVICE**

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1610.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>10</u>	@	<u>6.00 60.00</u>
MANIFOLD		@	
RECEIVED			
KANSAS CORPORATION COMMISSION			

SEP 20 2007

TOTAL 1670.00

CONSERVATION DIVISION  
WICHITA, KS  
PLUG & FLOAT EQUIPMENT

Faxed:  
8-21-07

<u>Guide Shoe</u>	@	<u>170.00</u>
<u>AFU - Insert</u>	@	<u>260.00</u>
<u>11 Turbo lizers</u>	@	<u>70.00 770.00</u>
<u>Rubber Plug</u>	@	<u>65.00</u>

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