

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
June 2009  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

1/27/12

OPERATOR: License # 5259  
Name: Mai Oil Operations, Inc.  
Address 1: P.O. Box 33  
Address 2:  
City: Russell State: Ks. Zip: 67665 +  
Contact Person: Allen Bangert  
Phone: ( 785 ) 483-1676  
CONTRACTOR: License # 33350  
Name: Southwind Drilling, Inc.  
Wellsite Geologist: Kitt Noah  
Purchaser: NCRA

API No. 15 - 167-23669-0000  
Spot Description: 10' N & 45' W  
NW\_SW\_SE\_NE Sec. 10 Twp. 15 S. R. 14  East  West  
2,185 Feet from  North /  South Line of Section  
1,150 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Russell  
Lease Name: Fiegler Well #: 2  
Field Name: Trapp

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  WSW  SWD  SIOW  
 Gas  D&A  ENHR  SIGW  
 OG  GSW  Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic  Other (Core, Expl., etc.):

Producing Formation: Arbuckle  
Elevation: Ground: 1752' Kelly Bushing: 1760'  
Total Depth: 3270' Plug Back Total Depth: 3242'  
Amount of Surface Pipe Set and Cemented at: 373 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.

If Workover/Re-entry: Old Well Info as follows:  
Operator:  
Well Name:  
Original Comp. Date: Original Total Depth:  
 Deepening  Re-perf.  Conv. to ENHR  Conv. to SWD  
 Conv. to GSW  
 Plug Back: Plug Back Total Depth  
 Commingled Permit #:  
 Dual Completion Permit #:  
 SWD Permit #:  
 ENHR Permit #:  
 GSW Permit #:  
11/01/2010 11/08/2010 11/08/2010  
Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content: 29000 ppm Fluid volume: 200 bbls  
Dewatering method used: hauled offsite  
Location of fluid disposal if hauled offsite:  
Operator Name: Mai oil Operations, Inc.  
Lease Name: Louie License #: 5259  
Quarter SW Sec. 34 Twp. 14 S. R. 14  East  West  
County: Russell Permit #: E-24559

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.

AFFIDAVIT

I am the affiant and I hereby certify that 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: 01/26/2011

KCC Office Use ONLY  
 Letter of Confidentiality Received Date: 1/27/11 - 1/27/12 RECEIVED  
 Confidential Release Date: JAN 27 2011  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: [Signature] Date: [Signature]

Operator Name: Mai Oil Operations, Inc. Lease Name: Flegler Well #: 2  
 Sec. 10 Twp. 15 S. R. 14  East  West County: Russell

KCC  
 JAN 27 2011  
 CONFIDENTIAL

**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 complete copy of all Electric Wire-line 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	756'	+1004
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	2658'	-898
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	2888'	-1128
List All E. Logs Run:		Toronto	2905'	-1145
<b>CNFD, DIL, Micro</b>		Lansing	2951'	-1191
		Base Kansas City	3158'	-1398
		Arbuckle	3204'	-1444

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#	373'	60-40 POZ	180 sks	2% Gel, 3% CC
Production	7 7/8"	5 1/2"	14#	3268'	60-40 POZ	300 sks	

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	3218-22'		

TUBING RECORD:	Size: <u>2 7/8"</u>	Set At: <u>3237'</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.	Producing Method:			
<u>12/01/2010</u>	<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
	<u>40</u>		<u>30</u>	

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 <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	<u>3218-22' O.A.</u>

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

RECEIVED  
 JAN 27 2011  
 KCC WICHITA

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 4369

Date	11-1-10	Sec.	10	Twp.	15	Range	14	County	Russell	State	Kansas	On Location		Finish	12:30AM	
Lease	Flegler	Well No.	2		Location		Russell 8S 3W Sub									
Contractor	Southwind Drilling Rig 3							Owner								
Type Job	Surface							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Hole Size	12 1/4		T.D.		373		Charge To									
Csg.	8 3/8 20lb		Depth		373		Mai Oil Operations									
Tbg. Size			Depth				Street									
Tool			Depth				City				State					
Cement Left in Csg.	10-15'		Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.											
Meas Line			Displace		23 1/2 Bbl		Cement Amount Ordered									
															180 60/40 SBCC 28lb	

**EQUIPMENT**

Pumptrk	9	No.	Cementer		Common	108
			Helper	Steve		
Bulktrk	8	No.	Driver	Paul	Poz. Mix	72
			Driver			
Bulktrk		No.	Driver	Corey	Gel.	3
			Driver			

**JOB SERVICES & REMARKS**

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
	Sand
	Handling 190
	Mileage

Cement did Circulate

**FLOAT EQUIPMENT**

Guide Shoe
Centralizer
Baskets
AFU Inserts
Float Shoe
Latch Down

RECEIVED  
JAN 27 2011

*Thank you*

1 8 3/8 Wood Plug

Pumptrk Charge Surface

Mileage 9

X Signature *Jay Klein*

KCC WICHITA

Tax

Discount

Total Charge

# ALLIED CEMENTING CO., LLC. 033934

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

KCC  
JAN 27 2011

SERVICE POINT:  
Russell Ks.

DATE <u>11-8-2010</u>	SEC. <u>10</u>	TWP. <u>15</u>	RANGE <u>14</u>	CALLED OUT <u>CONFIDENTIAL</u>	ON LOCATION	JOB START <u>6:30 PM</u>	JOB FINISH <u>7:00 PM</u>
LEASE <u>Flegler</u>	WELL # <u>2</u>	LOCATION <u>Russell S. - TO WALTERS RD.</u>			COUNTY <u>Russell</u>	STATE <u>KANSAS</u>	
OLD OR NEW (Circle one)		<u>1/2 W 1/2 S INTO</u>					

CONTRACTOR SOUTHWIND DRILLING RIG #3  
 TYPE OF JOB PRODUCTION STRING  
 HOLE SIZE 7 7/8 T.D. 3270'  
 CASING SIZE 5 1/2 NEW DEPTH 3268  
 TUBING SIZE 14# CSG DEPTH  
 DRILL PIPE 8 5/8 SURFACE DEPTH 373'  
 TOOL LATCH DOWN PLUG ASSY DEPTH @ 3246 FT  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 22.29  
 CEMENT LEFT IN CSG. 22.29  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 77.28 / BBL

OWNER \_\_\_\_\_  
 CEMENT AMOUNT ORDERED 300 SX 60% 2 1/4" 2% GEL  
18% SALT 1000 GAL WFR-2  
1/4" # FLO-SEAL PER SX.

COMMON	<u>180</u>	@	<u>13.50</u>	<u>2430.00</u>
POZMIX	<u>120</u>	@	<u>7.55</u>	<u>906.00</u>
GEL	<u>5</u>	@	<u>20.25</u>	<u>101.25</u>
CHLORIDE		@		
ASC		@		
Salt	<u>26</u>	@	<u>21.25</u>	<u>552.50</u>
Flo Seal	<u>75</u>	@	<u>2.45</u>	<u>183.75</u>
WFR-2	<u>1000 Gal</u>	@	<u>1.10</u>	<u>N-C</u>
HANDLING	<u>300</u>	@	<u>2.25</u>	<u>675.00</u>
MILEAGE	<u>110 / SK / ML</u>			<u>300.00</u>
				TOTAL <u>5148.50</u>

EQUIPMENT

PUMP TRUCK CEMENTER GLENN  
 # 417 HELPER Heath  
 BULK TRUCK  
 # 4858 DRIVER Ron  
 BULK TRUCK  
 # DRIVER

REMARKS:

Ran 79 JT'S New 14 # CSG, Set @ 3268'  
Circulate on Bottom 1-HR, Mix FUSH,  
Plug Rathole, Cement Down CSG, Clear-  
Line Displace LATCH Down Plug  
LAND @ 1700#, Release - (HOLD)

30 SX @ Rathole THANK'S

CHARGE TO: MAI OIL OPERATION'S INC.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE \_\_\_\_\_ 1957.00  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE 7 @ 7.00 49.00  
 MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_  
 RECEIVED \_\_\_\_\_  
 JAN 27 2011 TOTAL 2006.00

KCC WICHITA  
PLUG & FLOAT EQUIPMENT

FLOAT-Shoe			<u>101.00</u>
LATCH Down Plug Assy	@		<u>164.00</u>
1-BASKET	@		<u>161.00</u>
14-TURBO-Cent.	@	<u>42.00</u>	<u>588.00</u>
	@		
	@		

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