

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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) 483-2169
 CONTRACTOR: License # 33350
 Name: Southwind Drilling, Inc.
 Wellsite Geologist: Kitt Noah
 Purchaser: N/A
 Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover _____
 _____ Oil _____ SWD _____ SIOW
 _____ Gas _____ ENHR _____ SIGW
 _____ CM (Coal Bed Methane) _____ Temp. Abd.
 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. _____ Conv. to SWD
 _____ Plug Back: _____ Plug Back Total Depth
 _____ Commingled _____ Docket No.: _____
 _____ Dual Completion _____ Docket No.: _____
 _____ Other (SWD or Enhr.?) _____ Docket No.: _____
4/30/2009 5/06/2009 5/06/2009
 Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

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API No. 15 - 167-23571-0000
 Spot Description: 90' West C W/2 SE SW
W/2 W/2 SE SW Sec. 34 Twp. 15 S. R. 15 East West
660 Feet from North / South Line of Section
1560 Feet from East / West Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
 County: Russell
 Lease Name: Michaelis Well #: 1
 Field Name: Wildcat
 Producing Formation: N/A
 Elevation: Ground: 1939' Kelly Bushing: 1947'
 Total Depth: 3452' Plug Back Total Depth: N/A
 Amount of Surface Pipe Set and Cemented at: 413' 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/ _____

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
 Chloride content: 51000 ppm Fluid volume: 300 bbls
 Dewatering method used: Hauled Offsite
 Location of fluid disposal if hauled offsite:
 Operator Name: Mai Oil Operations, Inc.
 Lease Name: Nuss License No.: 5259
 Quarter SE Sec. 33 Twp. 15 S. R. 14 East West
 County: Russell Docket No.: D-28763

7A-Dlg-918/09
sx cmf

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: 8/28/2009
 Subscribed and sworn to before me this 26 day of August,
 2009.
 Notary Public: Lori Crathorne
 Date Commission Expires: 7-7-2010

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

NOTARY PUBLIC - State of Kansas
LORI CRATHORNE
 My Appt. Expires 7-7-2010

Operator Name: Mai Oil Operations, Inc. Lease Name: Michaelis Well #: 1

Sec. 34 Twp. 15 S. R. 15 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 checked="" type="checkbox"/> Yes <input 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: CNFD, DIL, Micro, Sonic	<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>982'</td> <td>+965</td> </tr> <tr> <td>Topeka</td> <td>2902'</td> <td>-955</td> </tr> <tr> <td>Heebner</td> <td>3127'</td> <td>-1180</td> </tr> <tr> <td>Toronto</td> <td>3143'</td> <td>-1196</td> </tr> <tr> <td>Lansing</td> <td>3185'</td> <td>-1238</td> </tr> <tr> <td>Base Kansas City</td> <td>3410'</td> <td>-1463</td> </tr> <tr> <td>Arbuckle</td> <td>3441'</td> <td>-1494</td> </tr> </table>	Name	Top	Datum	Anhydrite	982'	+965	Topeka	2902'	-955	Heebner	3127'	-1180	Toronto	3143'	-1196	Lansing	3185'	-1238	Base Kansas City	3410'	-1463	Arbuckle	3441'	-1494
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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#	413'	60-40 Poz	225	2% gel, 3% CC

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
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TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed 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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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QUALITY OILWELL CEMENTING, INC.

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

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

No. 3200

Date	5-1-09	Sec.		Twp.		Range		County	RS	State	KS	On Location		Finish	2:00 AM
Lease	Michaelis	Well No.	1	Location Russell W to Balta Rd S to CK											
Contractor	Southwind Rig 3			Owner 22 W NIS											
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.	413	Charge To Mc Oil Operations											
Csg.	8 1/8	Depth	412	Street											
Tbg. Size		Depth		City											
Drill Pipe		Depth		State											
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.											
Cement Left in Csg.	10 1/5	Shoe Joint		Amount Ordered 225 9/10 30cc 2 1/2 gal											
Press Max.		Minimum		Common											
Meas Line	23 1/2	Displace	26 BBL	Poz. Mix											
Perf.				Gel.											
EQUIPMENT				CEMENT											
Pumptrk	9	No.		Paul											
				Paul											
Bulktrk	2	No.		Dove											
				Dove											
Bulktrk	1	No.		Brandon											
				Brandon											
JOB SERVICES & REMARKS				Flowseal											
Pumptrk Charge	Surface														
Mileage															
Footage															
	Total			Handling											
Remarks:				Mileage											
Pumped 10 BBL H2O				KCC WICHITA											
for front of Cement				Pump Truck Charge											
Cir approx to bit				FLOAT EQUIPMENT											
				Guide Shoe											
				Centralizer											
				Baskets											
Thanks				AFU Inserts											
				8 1/8 wooden											
				Rotating Head											
				Squeeze Mainfold											
				Tax											
				Discount											
X Signature				Total Charge											

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Quality Oilwell Cementing, Inc.

ALLIED CEMENTING CO., LLC. 037518

MAIL TO: P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell

DATE <u>5-6-09</u>	SEC. <u>34</u>	TWP. <u>15</u>	RANGE <u>15</u>	CALLED OUT	ON LOCATION	JOB START <u>10:30pm</u>	JOB FINISH <u>11:09pm</u>
LEASE # <u>Michael's</u>	WELL # <u>1</u>	LOCATION <u>Galatia 4N 1 3/4 W N.110</u>			COUNTY <u>Russell</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR: Southwind #3

TYPE OF JOB: Rotary Plug

HOLE SIZE _____ T.D. 3450

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 X-H DEPTH 3421

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED: 170 69/40 496 GAL

1177.00

COMMON	<u>1.02</u>	@	<u>13.50</u>	<u>1377.00</u>
POZMIX	<u>68</u>	@	<u>7.55</u>	<u>513.40</u>
GEL	<u>5</u>	@	<u>20.25</u>	<u>101.25</u>
CHLORIDE		@		
ASC		@		
<u>Flo Seal 42"</u>		@	<u>2.45</u>	<u>102.90</u>
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>170</u>	@	<u>2.25</u>	<u>382.50</u>
MILEAGE	<u>170 1/2 mile</u>			<u>425.00</u>

EQUIPMENT

PUMP TRUCK # 409 CEMENTER Craig HELPER John

BULK TRUCK # 345 DRIVER C.H.

BULK TRUCK # _____ DRIVER _____

REMARKS:

Rotary Plug

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THANKS

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>991.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>25</u>	@	<u>7.00</u>	<u>175.00</u>
MANIFOLD		@		
		@		
		@		

TOTAL 1166.00

CHARGE TO: Ma O.I

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>8 1/8 wooden Plug</u>	@		
	@		
	@		
	@		

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