

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: NCRA
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW
 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.: _____

<u>11-05-08</u>	<u>11-12-08</u>	<u>11-12-08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 167-23546-0000
 Spot Description: 80' North & 150' East
 NE SE NW SW Sec. 4 Twp. 15 S. R. 14 East West
1570 Feet from North / South Line of Section
1800 Feet from East / West Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
 County: Russell
 Lease Name: Driscoll Well #: 2
 Field Name: Wildcat
 Producing Formation: Lansing-Kansas City
 Elevation: Ground: 1761' Kelly Bushing: 1769'
 Total Depth: 3269' Plug Back Total Depth: 3269'
 Amount of Surface Pipe Set and Cemented at: 372 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/ _____
Alt - Dig - 3/26/09 ^{6x cmt.}

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content: 41000 ppm Fluid volume: 300 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.: _____

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: 01-06-09
 Subscribed and sworn to before me this 8 day of January,
2009.
 Notary Public: Lori Crathorne
 Date Commission Expires: 7-7-2010

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

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 12 2009

CONSERVATION DIVISION
 WICHITA, KS

Operator Name: Mai Oil Operations, Inc. Lease Name: Driscoll Well #: 2
 Sec. 4 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: CNFD, DIL, Micro	<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>770'</td> <td>+999</td> </tr> <tr> <td>Topeka</td> <td>2665'</td> <td>-896</td> </tr> <tr> <td>Heebner</td> <td>2894</td> <td>-1125</td> </tr> <tr> <td>Toronto</td> <td>2910'</td> <td>-1141</td> </tr> <tr> <td>Lansing</td> <td>2952'</td> <td>-1183</td> </tr> <tr> <td>Base Kansas City</td> <td>3159'</td> <td>-1390</td> </tr> <tr> <td>Arbuckle</td> <td>3216'</td> <td>-1447</td> </tr> </table>	Name	Top	Datum	Anhydrite	770'	+999	Topeka	2665'	-896	Heebner	2894	-1125	Toronto	2910'	-1141	Lansing	2952'	-1183	Base Kansas City	3159'	-1390	Arbuckle	3216'	-1447
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CASING RECORD <input type="checkbox"/> New <input checked="" 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#	372'	60-40 POZ	225	2% gel, 3% CC
Production	7 7/8"	5 1/2"	14#	3267'	60-40 Poz	325	

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	3120-24', 3099-3103', 2991-95', 2977-81', 2859-63', 2845-49'	2000 gal. 15% HCL & 6000 gal. 20% HCL	

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JAN 12 2009

TUBING RECORD: Size: <u>2 7/8"</u> Set At: <u>3240'</u> Packer At: <u> </u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		CONSERVATION DIVISION WICHITA, KS
Date of First, Resumed Production, SWD or Enhr. <u>12-02-08</u>	Producing Method: <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. <u>12</u>	Gas Mcf <u> </u> Water Bbls. <u>50</u> Gas-Oil Ratio <u> </u> Gravity <u> </u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) <u> </u>	PRODUCTION INTERVAL: <u>2845-3124' O.A.</u>
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ALLIED CEMENTING CO., LLC. 34809

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>11-12-08</u>	SEC <u>4</u>	TWP <u>15 S</u>	RANGE <u>14 W</u>	CALLED OUT	ON LOCATION	JOB START <u>10:30 AM</u>	JOB FINISH <u>11:30 AM</u>
LEASE <u>DRESCOL</u>	WELL # <u>2</u>	LOCATION <u>Russell 8S 14W 4N</u>			COUNTY <u>Russell</u>	STATE <u>Kansas</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR SOUTHWIND DRG. Rig #3
 TYPE OF JOB PRODUCTION STRING
 HOLE SIZE 7 7/8 T.D. 3269
 CASING SIZE 5 1/2 New DEPTH 3267
 TUBING SIZE 1 1/4 DEPTH
 DRILL PIPE DEPTH
 TOOL LATCH DN. Plug Assy DEPTH @ 3247
 PRES. MAX 1600# MINIMUM
 MEAS. LINE SHOE JOINT 20.25
 CEMENT LEFT IN CSG. 20.25
 PERFS.
 DISPLACEMENT 79 1/2 / 80L

OWNER
 CEMENT
 AMOUNT ORDERED 325 SX 6 1/4 28 Grel
4# EP Seal 18% Salt
1000 GAL WFR 2 mid FLUSH

COMMON	<u>195</u>	@	<u>13.00</u>	<u>2,532.50</u>
POZMIX	<u>130</u>	@	<u>7.55</u>	<u>981.50</u>
GEL	<u>5</u>	@	<u>20.25</u>	<u>101.25</u>
CHLORIDE		@		
ASC		@		
<u>Salt</u>	<u>25</u>	@	<u>21.25</u>	<u>531.25</u>
<u>WFR-2</u>	<u>1000 Gal</u>	@	<u>1.10</u>	<u>1100.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>380</u>	@	<u>2.25</u>	<u>855.00</u>
MILEAGE	<u>10/156/mile</u>			<u>342.00</u>
				TOTAL <u>6543.50</u>

EQUIPMENT

PUMP TRUCK CEMENTER Gilenny
 # 398 HELPER GARY
 BULK TRUCK
 # 473 DRIVER Rocky
 BULK TRUCK
 # DRIVER

REMARKS:

Ran 72 IT'S 45.0 @ 3269
circulate on bottom 1 HR.
hand plug @ 1600#
plug - Herb.

30 SX @ Rathole
THANK'S

CHARGE TO: MAI Oil Operations
 STREET
 CITY STATE ZIP

SERVICE

DEPTH OF JOB
 PUMP TRUCK CHARGE 1957.00
 EXTRA FOOTAGE @
 MILEAGE 9 @ 7.00 63.00
 MANIFOLD @
 RECEIVED
 KANSAS CORPORATION COMMISSION @
 JAN 12 2009
 CONSERVATION DIVISION
 WICHITA, KS
 TOTAL 2020.00

PLUG & FLOAT EQUIPMENT

11-16-08
1 BASKET @ 181.00
12 TURBO-CENTRALIZERS @ 77.00 924.00
LATCH DOWN PLUG ASSY @ 449.00
186.00
181.00

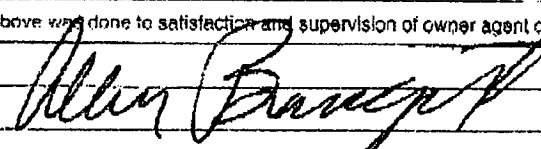
To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment

QUALITY OILWELL CEMENTING, INC.

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

Home Office P.O. Box 32 Russell, KS 67685

No. 1076

Date	11-6-08	Sec.	Twp.	Range	Celled Out	On Location	Job Start	Finish	
Lease	Driscoll	Well No.	2	Location	Russell S to River	County	RS	State	KS
Contractor	Southwind Rig 3				Owner	L & W Ni into			
Type Job	Surface				To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.				
Hole Size	12 1/4	T.D.	372			Charge To	Mai Oil Operations		
Csg.	8 3/4	Depth	370			Street			
Tbg Size		Depth				City	State		
Drill Pipe		Depth				The above was done to satisfaction and supervision of owner agent or contractor.			
Tool		Depth				 CEMENT			
Cement Left in Csg.	10 1/2	Shoe Joint							
Press Max.		Minimum							
Meas Line	24 + 28	Displace	22.70						
Perf.									

EQUIPMENT

	No.	Comenter	Dave	Amount Ordered	225 @ 3% cc 2% gel	
Pumptrk	1	Helper		Consisting of		
			Blake	Common	135 @ 13 1/2	1768.50
Bulktrk	10	Driver		Poz. Mix	90 @ 7 1/2	639.00
			Darwin	Gel.	4 @ 20.00	80.00
Bulktrk	10	Driver		Chionde	7 @ 50.00	350.00
				Hulls		

JOB SERVICES & REMARKS

Pumptrk Charge	Surface	900.00	
Mileage	10 @ 7.00	70.00	
Footage			
Total		970.00	

Remarks:	Sales Tax		
<p style="font-size: 2em;">Cement Cur</p> <p style="font-size: 3em; opacity: 0.5;">Thanks</p>	Handling	236 @ 2.10	495.60
	Mileage	9 @ per ch per mile @ 30.00	270.00
	Pump Truck chg.		
	Sub Total		970.00
	Total		
	Floating Equipment & Plugs	8 3/8 wooden	72.00
	Squeeze Manifold		
	Rotating Head		
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	Tax		212.39
	Discount		(468.00)
	Total Charge		449.49
X Signature	Guy Brown		