

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

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

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.): _____

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 #: _____

10-05-2010	10-11-2010	10-11-2010
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 169-20319-0000

Spot Description: 25' North & 65' EAST

NW NW SE SW Sec. 13 Twp. 15 S. R. 3 East West

1,130 Feet from North / South Line of Section

1,500 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Saline

Lease Name: Carlin-Commerford Unit Well #: 1

Field Name: Salina

Producing Formation: Maquoketa

Elevation: Ground: 1257' Kelly Bushing: 1265'

Total Depth: 3484' Plug Back Total Depth: 3456'

Amount of Surface Pipe Set and Cemented at: 263 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: 50000 ppm Fluid volume: 200 bbls

Dewatering method used: Hauled Offsite

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

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: 4-13-2010

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: 10/12/10 - Denied
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I III Approved by: Dg Date: 4/20/11
- RECEIVED**
APR 18 2011
KCC WICHITA

Operator Name: Mai Oil Operations, Inc. Lease Name: Carlin-Commerford Unit Well #: 1

Sec. 13 Twp. 15 S. R. 3 East West County: Saline

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 <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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: CNFD, DIL, Sonic, 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:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Lansing</td> <td>2068'</td> <td>-803</td> </tr> <tr> <td>Mississippian</td> <td>2708'</td> <td>-1443</td> </tr> <tr> <td>Kinderhook</td> <td>2982'</td> <td>-1717</td> </tr> <tr> <td>Maquoketa</td> <td>3236'</td> <td>-1971</td> </tr> <tr> <td>Viola</td> <td>3278'</td> <td>-2013</td> </tr> <tr> <td>Simpson</td> <td>3396'</td> <td>-2131</td> </tr> <tr> <td>Arbuckle</td> <td>3426'</td> <td>-2161</td> </tr> </table>	Name	Top	Datum	Lansing	2068'	-803	Mississippian	2708'	-1443	Kinderhook	2982'	-1717	Maquoketa	3236'	-1971	Viola	3278'	-2013	Simpson	3396'	-2131	Arbuckle	3426'	-2161
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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#	263'	60-40 POZ	175	2% Gel, 3% CC
Production	5 1/2"	5 1/2"	14#	3481'	60-40 POZ	160	

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	3236-48'	20,500# Sand Frac	

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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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) _____
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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 <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

RECEIVED
APR 18 2011
KCC WICHITA



MAI OIL OPERATIONS, INC.

8411 Preston Road, Suite 800

Dallas, TX 75225-5520

Phone: (214) 219-8883

Fax: (214) 219-8886

REQUEST FOR CONFIDENTIAL STATUS

October 12, 2010

Mai Oil Operations, Inc.
Carlin-Commerford Unit #1
25'N & 65'E NW NW SE SW
(1130'FS & 1500'FW)
Section 3-15S-3W
Saline County, Kansas
API #15-169-20,319

Please hold confidential for a period of 12 months the following pertaining to the above captioned well:

- 1) any information contained on Side Two of Form ACO-1
- 2) electric log surveys/geological reports
- 3) drilling samples

In addition, per KSA Rule # 82-3-107, please extend the confidential period an additional 12 months.

Sincerely,

Allen Bangert
Production Superintendent

Drilling Samples Requested by State

Drilling Samples NOT Requested by State

RECEIVED
APR 18 2011
KCC WICHITA

ALLIED CEMENTING CO., LLC. 041919

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

SERVICE POINT:
Russell

DATE <u>10-5-10</u>	SEC. <u>13</u>	TWP. <u>15</u>	RANGE <u>3</u>	CALLED OUT	ON LOCATION	JOB START <u>10:45 pm</u>	JOB FINISH <u>11:15 pm</u>	
LEASE <u>Carlins-Carrington</u>		WELL # <u>1</u>	LOCATION <u>Saline I-35 + Somolen Rd</u>		COUNTY <u>Saline</u>	STATE <u>Ks</u>		
OLD OR NEW (Circle one)			<u>1E Ninto</u>					

CONTRACTOR Southern Drilling Rig # 3 OWNER _____
 TYPE OF JOB Surface Job
 HOLE SIZE 1 7/8 T.D. 263.31
 CASING SIZE F 5/8 DEPTH 263.31
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT 15.89 gal

CEMENT AMOUNT ORDERED 175 @ 39.00
27.601

COMMON	<u>105</u>	@ <u>13.50</u>	<u>1417.50</u>
POZMIX	<u>70</u>	@ <u>7.55</u>	<u>528.50</u>
GEL	<u>3</u>	@ <u>20.25</u>	<u>60.75</u>
CHLORIDE	<u>6</u>	@ <u>51.50</u>	<u>309.00</u>
ASC		@	

EQUIPMENT

PUMP TRUCK CEMENTER Shane
 # 417 HELPER Heath
 BULK TRUCK DRIVER Glenn
 # 410 DRIVER _____

HANDLING	<u>175</u>	@ <u>2.25</u>	<u>393.75</u>
MILEAGE	<u>1050/mile</u>		<u>1050.00</u>
			TOTAL <u>3259.50</u>

REMARKS:

Run 6 sts Est Circulation
Mixed 175 sts.
Cement Circulated!

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>991.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>60</u>	@ <u>7.00</u>	<u>420.00</u>
MANIFOLD		@	

TOTAL 1411.00

CHARGE TO: Ma. Oil Operations
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

RECEIVED
 @ _____
 @ APR 18 2011
 @ _____
 @ KCC WICHITA
 @ _____

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment
 and furnish cement and helper(s) to assist with the

Thanks!

ALLIED CEMENTING CO., LLC. 041921

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT

Oakley

DATE <u>10-11-10</u>	SEC. <u>13</u>	TWP. <u>15</u>	RANGE <u>3</u>	CALLED OUT	ON LOCATION	JOB START <u>4:30p</u>	JOB FINISH <u>5:30p</u>
LEASE <u>Carl's Commo Pond Unit 1</u>		WELL # <u>1</u>	LOCATION <u>I-35^s, Saline to Exit</u>		COUNTY <u>Saline</u>	STATE <u>Ks.</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>Salmon 3/4 E Nite</u>				

CONTRACTOR Southwind Drilling Rm³
 TYPE OF JOB Production String
 HOLE SIZE 7 7/8 T.D. 3485'
 CASING SIZE 5 1/2 14" DEPTH 3481
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 18.90
 CEMENT LEFT IN CSG. 18.90
 PERFS.
 DISPLACEMENT 84.53661

OWNER
 CEMENT
 AMOUNT ORDERED 160 64 108.561
28.661 44" FL.
1000 Gal WFR-2

EQUIPMENT
 PUMP TRUCK CEMENTER Shane
 # 422 HELPER Wayne
 BULK TRUCK
 # 386-306 DRIVER Terry
 BULK TRUCK
 # DRIVER

COMMON	<u>96</u>	@	<u>13.50</u>	<u>1296.00</u>
POZMIX	<u>64</u>	@	<u>7.55</u>	<u>483.20</u>
GEL	<u>3</u>	@	<u>20.25</u>	<u>60.75</u>
CHLORIDE		@		
ASC		@		
	<u>Salt 7</u>	@	<u>21.25</u>	<u>148.75</u>
	<u>FL. 40</u>	@	<u>2.45</u>	<u>98.00</u>
	<u>WFR-2 1000 Gal</u>	@		<u>N/C</u>
		@		
		@		
		@		
HANDLING	<u>177</u>	@	<u>2.25</u>	<u>398.25</u>
MILEAGE	<u>10/16/10</u>			<u>1062.00</u>
				TOTAL <u>3546.95</u>

REMARKS:

Rot Hole 30stk
Insert @ 3464.10
Run 92 Stk + Casing, Est
Circulation - Mixed 1000 Gal WFR-2
Landed Plug @ 1500 psi
Float Held!

CHARGE TO: Mai Oil Operations
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____ 1952.00
 EXTRA FOOTAGE @ _____
 MILEAGE 60 @ 7.00 420.00
 MANIFOLD @ _____
 RECEIVED @ _____
 APR 18 2011
 KCC WICHITA
 TOTAL 2372.00

PLUG & FLOAT EQUIPMENT

	@		
<u>6 Turbализер</u>	@	<u>42.00</u>	<u>252.00</u>
<u>AFU - Float Shoe</u>	@		<u>101.00</u>
<u>Catch chums</u>	@		<u>164.00</u>

Thanks!

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

