

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5259
 Name: Mai Oil Operations, Inc.
 Address: P.O. Box 33
 City/State/Zip: Russell, Ks. 67665
 Purchaser: N/A
 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. _____

6-29-07	7-5-07	7-5-07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-25065-0000
 County: Barton
 S/2 SE NE Sec. 4 Twp. 16 S. R. 14 East West
2780' FNL feet from S / N (circle one) Line of Section
680' FEL feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Miller-Popp Unit Well #: 1
 Field Name: Wildcat
 Producing Formation: Lansing
 Elevation: Ground: 1925' Kelly Bushing: 1933'
 Total Depth: 3450' Plug Back Total Depth: 3424'
 Amount of Surface Pipe Set and Cemented at 424' 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 ATT INH 7-18-08
 (Data must be collected from the Reserve Pit)
 Chloride content 51000 ppm Fluid volume 400 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.: _____

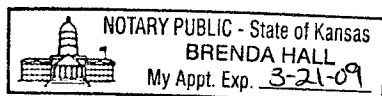
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: 9-19-07
 Subscribed and sworn to before me this 19 day of Sept
2007
 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 **RECEIVED**
 Geologist Report Received **KANSAS CORPORATION COMMISSION**
 UIC Distribution **SEP 20 2007**

CONSERVATION DIVISION
WICHITA, KS



Operator Name: Mai Oil Operations, Inc. Lease Name: Miller-Popp Unit Well #: 1
 Sec. 4 Twp. 16 S. R. 14 East West County: Barton

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:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>915'</td> <td>+1018</td> </tr> <tr> <td>Base Anhydrite</td> <td>947'</td> <td>+986</td> </tr> <tr> <td>Topeka</td> <td>2834'</td> <td>-901</td> </tr> <tr> <td>Heebner</td> <td>3064'</td> <td>-1131</td> </tr> <tr> <td>Toronto</td> <td>3080'</td> <td>-1147</td> </tr> <tr> <td>Lansing</td> <td>3134'</td> <td>-1201</td> </tr> <tr> <td>Base Kansas City</td> <td>3337'</td> <td>-1404</td> </tr> <tr> <td>Arbuckle</td> <td>3363'</td> <td>-1430</td> </tr> </table>	Name	Top	Datum	Anhydrite	915'	+1018	Base Anhydrite	947'	+986	Topeka	2834'	-901	Heebner	3064'	-1131	Toronto	3080'	-1147	Lansing	3134'	-1201	Base Kansas City	3337'	-1404	Arbuckle	3363'	-1430
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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#	424'	Common	225	2%Gel, 3%CC
Production	7 7/8"	5 1/2"	14#	3449'	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	3346-50', 3316-20', 3302-06', 3220-24', 3214-18', 3168-72', 3152-56', 3084-88'	10,000 Gal. 15 & 20% HCL	

TUBING RECORD		Size <u>2 7/8"</u>	Set At <u>3420'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>7-25-07</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>45</u>	Gas Mcf	Water Bbls. <u>15</u>	Gas-Oil Ratio	Gravity

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

3084-3350' RECEIVED
KANSAS CORPORATION COMMISSION

SEP 20 2007

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

22093

Federal Tax I.D.#

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>6-30-07</u>	SEC. <u>4</u>	TWP. <u>16S</u>	RANGE <u>14W</u>	CALLED OUT	ON LOCATION	JOB START <u>12:30am.</u>	JOB FINISH <u>1:00am.</u>
LEASE <u>MILLER POPP</u>	WELL # <u>1</u>	LOCATION <u>Russell S Co. line 1 1/2 W</u>			COUNTY <u>Barton</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>3/4S W Into</u>			

CONTRACTOR Soythwind Drilling #3

TYPE OF JOB Surface Job

HOLE SIZE _____ T.D. 424

CASING SIZE 8 5/8 20# DEPTH 424

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 26 1/2 BBL

EQUIPMENT _____

OWNER _____

CEMENT AMOUNT ORDERED 225 Com, 30%cc 2%Gcl

PUMP TRUCK # 409 CEMENTER Craig
HELPER Alvan

BULK TRUCK # 345 DRIVER Doug

BULK TRUCK # _____ DRIVER _____

COMMON	<u>225</u>	@	<u>11¹⁰</u>	<u>2497⁵⁰</u>
POZMIX		@		
GEL	<u>5</u>	@	<u>16⁶⁵</u>	<u>83²⁵</u>
CHLORIDE	<u>7</u>	@	<u>46⁶⁰</u>	<u>326²⁰</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>237</u>	@	<u>19⁰</u>	<u>450³⁰</u>
MILEAGE	<u>99/SK/MILE</u>			<u>298⁶²</u>
TOTAL				<u>3655⁸⁷</u>

REMARKS:

Cement Circulated!

Thanks!

CHARGE TO: Ma. Oil

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	_____			
PUMP TRUCK CHARGE				<u>815⁰⁰</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>14</u>	@	<u>6⁰⁰</u>	<u>84⁰⁰</u>
MANIFOLD		@		
		@		
		@		
TOTAL				<u>899⁰⁰</u>

PLUG & FLOAT EQUIPMENT

<u>1 8 5/8 Wooden Surface Plug</u>				<u>60⁰⁰</u>
		@		
		@		
		@		
		@		

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

ALLIED CEMENTING CO., INC.

31688

Federal Tax I.D. _____

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

SERVICE POINT

Russell

DATE <i>7-6-07</i>	SEC <i>4</i>	TWP <i>16</i>	RANGE <i>14</i>	CALLED-OUT	ON-LOCATION	JOB START	JOB FINISH <i>8:30am</i>
LEASE <i>Miller</i>	WELL # <i>1</i>	LOCATION <i>Russell 281 S. Co. County</i>	COUNTY <i>Clayton</i>	STATE <i>Ks</i>			
<input checked="" type="radio"/> OLD OR NEW (Circle one)		<i>1 W 1/2 S 4 E</i>					

CONTRACTOR <i>Sutherland Rig 3</i>	OWNER
TYPE OF JOB <i>Production</i>	CEMENT
HOLE SIZE <i>7 7/8</i> I.D. <i>3950</i>	AMOUNT ORDERED <i>140 50% 29 0-1</i>
CASING SIZE <i>5 1/2 11"</i> DEPTH <i>3749</i>	<i>10% 5016 50% 29 0-1</i>
TUBING SIZE DEPTH	<i>3/4" 12" C.O. 31 75-661 6FK-2</i>
DRILL PIPE DEPTH	
TOOL DEPTH	
PRES. MAX MINIMUM	COMMON @
MEAS. LINE SHOE JOINT <i>20.52</i>	POZMIX @
CEMENT LEFT IN CSG <i>26.50</i>	GEL @
PERFS.	CHLORIDE @
DISPLACEMENT <i>83.65 661</i>	ASC @

EQUIPMENT

PUMP TRUCK CEMENTER <i>Sutton</i>
<i>300</i> HELPER <i>Shane</i>
BULK TRUCK
<i>410</i> DRIVER <i>John</i>
BULK TRUCK
DRIVER

REMARKS:

Ret Hole 15 1/2

Insert @ 3423.48

Condit plug @ 1100 ps

Float Held

HANDLING @
MILEAGE @

TOTAL

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	
EXTRA FOOTAGE @	
MILEAGE @	
MANIFOLD @	
	@
	@

TOTAL

CHARGE TO *Mr. Bill Spout*

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<i>5/8" float</i>	@
<i>1" AFU Insert</i>	@
<i>1/2" float</i>	@
<i>5/16" plug</i>	@

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You are hereby requested to rent cementing equipment