

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

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

11-29-06	12-06-06	12-06-06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

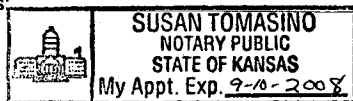
API No. 15 - 009-25000-0000
 County: Barton
 SW SW NE Sec. 10 Twp. 16 S. R. 14 East West
2310' FNL feet from S / N (circle one) Line of Section
2430' FEL feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Karst-Popp Unit Well #: 1
 Field Name: Wildcat
 Producing Formation: Lansing-Kansas City
 Elevation: Ground: 1915' Kelly Bushing: 1923'
 Total Depth: 3450' Plug Back Total Depth: 3423'
 Amount of Surface Pipe Set and Cemented at 435' 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 A+I NH 6-30-08
 (Data must be collected from the Reserve Pit)
 Chloride content 40000 ppm Fluid volume 300 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: 4-25-07
 Subscribed and sworn to before me this 26th day of April,
20 07.
 Notary Public: Susan Tomasino
 Date Commission Expires: _____



KCC Office Use ONLY

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

RECEIVED
 KANSAS CORPORATION COMMISSION
APR 27 2007

CONSERVATION DIVISION
WICHITA KS

Operator Name: Mai Oil Operations, Inc. Lease Name: Karst-Popp Unit Well #: 1
 Sec. 10 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: CDNL, 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>902'</td> <td>+1021</td> </tr> <tr> <td>Base Anhydrite</td> <td>934'</td> <td>+989</td> </tr> <tr> <td>Topeka</td> <td>2832'</td> <td>-909</td> </tr> <tr> <td>Heebner</td> <td>3067'</td> <td>-1144</td> </tr> <tr> <td>Toronto</td> <td>3082'</td> <td>-1159</td> </tr> <tr> <td>Lansing</td> <td>3136'</td> <td>-1213</td> </tr> <tr> <td>Base Kansas City</td> <td>3331'</td> <td>-1408</td> </tr> <tr> <td>Arbuckle</td> <td>3385'</td> <td>-1462</td> </tr> </table>	Name	Top	Datum	Anhydrite	902'	+1021	Base Anhydrite	934'	+989	Topeka	2832'	-909	Heebner	3067'	-1144	Toronto	3082'	-1159	Lansing	3136'	-1213	Base Kansas City	3331'	-1408	Arbuckle	3385'	-1462
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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#	435'	Common	225	2%Gel,3%CC
Production	7 7/8"	5 1/2"	14#	3446'	ASC	140	

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
4	3339-43', 3315-19', 3308-10', 3296-3300', 3278-82', 3216-20'	1500 Gal. 15% HCL & 3750 Gal. 20% HCL	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 7/8"	3310'			
Date of First, Resumerd Production, SWD or Enhr. 1-8-07			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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	30		50			

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 <input type="checkbox"/> Other (Specify) _____	3216-3343' RECEIVED KANSAS CORPORATION COMMISSION

APR 27 2007
 CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., INC.

33477

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

SERVICE POINT: 2

DATE <u>12-6-06</u>	SEC. <u>10</u>	TWP. <u>16</u>	RANGE <u>14W</u>	CALLED OUT	ON LOCATION	JOB START <u>8:30AM</u>	JOB FINISH <u>9:00AM</u>
<u>KARST</u> LEASE <u>POPP</u>	WELL # <u>1</u>		LOCATION <u>RUSSELL S TO COLINE</u>		COUNTY <u>BARTON</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>OLD</u>			<u>15 1W 1/2 S E</u>				

CONTRACTOR SOUTHWEST

TYPE OF JOB PRODUCTION STRING

HOLE SIZE 7 7/8 T.D. 3450

CASING SIZE 5 1/2 DEPTH 3446

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 20.1

CEMENT LEFT IN CSG. 20.1

PERFS.

DISPLACEMENT 83 1/2 BBL

OWNER

CEMENT

AMOUNT ORDERED 140 ASC 10% SALT
5% GILSONITE 3/4 OF 190 @ 31
750 GAL WTR-2

EQUIPMENT

PUMP TRUCK CEMENTER MARK

398 HELPER GLEN

BULK TRUCK

DRIVER DOUG

BULK TRUCK

DRIVER

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC <u>140</u>	@	<u>13.10</u>	<u>1834.00</u>
Salt <u>14</u>	@	<u>19.20</u>	<u>268.80</u>
Gilsonite <u>658</u>	@	<u>.70</u>	<u>460.60</u>
CD-31 <u>131</u>	@	<u>7.50</u>	<u>982.50</u>
De Romer <u>180</u>	@	<u>7.20</u>	<u>1296.00</u>
Flush <u>750</u>	@	<u>1.00</u>	<u>750.00</u>
	@		
	@		
	@		
HANDLING <u>140</u>	@	<u>1.90</u>	<u>266.00</u>
MILEAGE <u>92 / SKY MILE</u>			<u>240.00</u>
TOTAL			<u>5571.30</u>

REMARKS:

PLUG LANDED
FLOAT HELD

THANKS

CHARGE TO: MAF

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1610.00</u>
EXTRA FOOTAGE	@		
MILEAGE <u>14</u>	@	<u>6.00</u>	<u>84.00</u>
MANIFOLD	@		
	@		
RECEIVED @			
KANSAS CORPORATION COMMISSION			
APR 27 2007			TOTAL <u>1694.00</u>

CONSERVATION DIVISION WICHITA, KS PLUG & FLOAT EQUIPMENT

<u>5 1/2</u>	@		
<u>GUIDE SLEEVE</u>	@		<u>160.00</u>
<u>APU INSERT</u>	@		<u>250.00</u>
<u>10-TURBO</u>	@	<u>60.00</u>	<u>600.00</u>
<u>TRP</u>	@		<u>65.00</u>
	@		

Faxed

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

ALLIED CEMENTING CO., INC.

21323

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: R

DATE <u>11-30-06</u>	SEC. <u>10</u>	TWP. <u>16</u>	RANGE <u>14W</u>	CALLED OUT	ON LOCATION	JOB START <u>7:30AM</u>	JOB FINISH <u>8:00AM</u>
LEASE <u>KABST POPP WAT</u>	WELL # <u>1</u>	LOCATION <u>RUSSELL BARTON CO LINE</u>	COUNTY <u>BARTON</u>	STATE <u>KS</u>			
OLD OR <input checked="" type="radio"/> NEW (Circle one)		<u>15 1W 1/2S E1N</u>					

CONTRACTOR SOUTH AUSTIN

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 437

CASING SIZE 8 5/8 DEPTH 435

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 27 1/2

OWNER

CEMENT

AMOUNT ORDERED 225 Com 390 CC
290 GEL

COMMON	<u>225</u>	@	<u>1065</u>	<u>2306.25</u>
POZMIX		@		
GEL	<u>4</u>	@	<u>1665</u>	<u>66.60</u>
CHLORIDE	<u>7</u>	@	<u>4660</u>	<u>326.20</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>236</u>	@	<u>190</u>	<u>448.40</u>
MILEAGE	<u>94/SK/MILE</u>			<u>318.60</u>
TOTAL				<u>3556.25</u>

EQUIPMENT

PUMP TRUCK CEMENTER MARK

409 HELPER CRATG

BULK TRUCK

3/5 DRIVER BRANDON

BULK TRUCK

DRIVER

REMARKS:

CEMENT CIRC

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>315.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>15</u>	@	<u>16.00</u>
MANIFOLD		@	
		@	
		@	

RECEIVED
KANSAS CORPORATION COMMISSION

TOTAL 905.00

APR 27 2007

PLUG & FLOAT EQUIPMENT
WICHITA, KS

<u>8 5/8 TRP</u>		@	<u>100.00</u>
		@	
		@	
		@	

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