

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

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: 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. _____

<u>4-21-08</u>	<u>4-28-08</u>	<u>4-28-08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 167-23508-0000
 County: Russell
 C E/2 W/2 E/2 Sec. 19 Twp. 15 S. R. 11 East West
2620' FNL _____ feet from S / N (circle one) Line of Section
1600' 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: Mog Well #: 1
 Field Name: Wildcat
 Producing Formation: Arbuckle
 Elevation: Ground: 1870' Kelly Bushing: 1878'
 Total Depth: 3404' Plug Back Total Depth: 3374'
 Amount of Surface Pipe Set and Cemented at 512' 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 Ait 1 ncr 8-26-08
 (Data must be collected from the Reserve Pit)
 Chloride content 32000 ppm Fluid volume 1000 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: 8-13-08
 Subscribed and sworn to before me this 13 day of August,
 20 08.
 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
 Geologist Report Received
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION

NOTARY PUBLIC - State of Kansas
 BRENDA HALL
 My Appt. Exp. 3-21-09

AUG 18 2008

CONSERVATION DIVISION
 WICHITA, KS

Operator Name: Mai Oil Operations, Inc. Lease Name: Mog Well #: 1
 Sec. 19 Twp. 15 S. R. 11 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, 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>Anhydrite</td> <td>722'</td> <td>+1156</td> </tr> <tr> <td>Base Anhydrite</td> <td>750'</td> <td>+1128</td> </tr> <tr> <td>Topeka</td> <td>2668'</td> <td>-790</td> </tr> <tr> <td>Heebner</td> <td>2920'</td> <td>-1042</td> </tr> <tr> <td>Toronto</td> <td>2936'</td> <td>-1058</td> </tr> <tr> <td>Lansing</td> <td>3020'</td> <td>-1142</td> </tr> <tr> <td>Base Kansas City</td> <td>3285'</td> <td>-1407</td> </tr> <tr> <td>Arbuckle</td> <td>3338'</td> <td>-1460</td> </tr> </table>	Name	Top	Datum	Anhydrite	722'	+1156	Base Anhydrite	750'	+1128	Topeka	2668'	-790	Heebner	2920'	-1042	Toronto	2936'	-1058	Lansing	3020'	-1142	Base Kansas City	3285'	-1407	Arbuckle	3338'	-1460
Name	Top	Datum																										
Anhydrite	722'	+1156																										
Base Anhydrite	750'	+1128																										
Topeka	2668'	-790																										
Heebner	2920'	-1042																										
Toronto	2936'	-1058																										
Lansing	3020'	-1142																										
Base Kansas City	3285'	-1407																										
Arbuckle	3338'	-1460																										

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"	25	512'	Common	200	2%gel, 3% CC
Production	7 7/8"	5 1/2"	14	3401'	50-50POZ	135	

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	3338-43'		

TUBING RECORD	Size 2 7/8"	Set At 3370'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 5-22-08		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. 30	Gas Mcf	Water Bbls. 20	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 3338-43'

RECEIVED
 KANSAS CORPORATION COMMISSION
AUG 18 2008
 CONSERVATION DIVISION
 WICHITA, KS

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Fax 785-324-1041

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

No. 1934

Job No.	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
4-22-08	19	KS	11			4:30AM	5:00AM
Well No.			Location				
L			Dubuque SW 20 1E R3 County R3 State				
Contractor			Owner				
Southwind Drilling Rigs			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.				
Job			Charge To				
Surface			Maj Oil Operations				
Casing Size			Street				
8 1/2			City				
Depth			State				
512			The above was done to satisfaction and supervision of owner agent or contractor				
Casing Depth							
Shoe Joint							
Minimum							
Displace			CEMENT				
317 Bbl							
EQUIPMENT			Amount Ordered				
			250 Com 3 1/2" 2 1/2" 2 1/2"				
No. 1			Consisting of				
Common			250 @ 12.00				
3000.00							
No. 2			Poz Mix				
Gel			5 @ 18.00				
90.00							
No. 3			Chloride				
9 @ 50.00			450.00				
Hulls							
Salt							
Flowseal							
JOB SERVICES & REMARKS							
Drill Charge			850.00				
2 1/2 @ 7.00			196.00				
Total			1046.00				
Remarks:							
Conservation Credit							
			Sales Tax				
			Handling				
			264 @ 2.00				
			528.00				
			Mileage				
			59 per hr per mile				
			591.36				
			PUMP TRUCK CHARGE				
			Sub Total				
			1046.00				
			Total				
			Floating Equipment & Plugs				
			8 1/2" Wood Plug				
			72.00				
			Squeeze Manifold				
			Rotating Head				
			RECEIVED				
			KANSAS CORPORATION COMMISSION				
			AUG 18 2008				
			Tax				
			263.68				
			Discount				
			(528.00)				
			Total Charge				
			543.04				
Signature							
Joy Klein							

ALLIED CEMENTING CO., LLC. 34658

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell

DATE <u>4-28-08</u>	SEC. <u>19</u>	TWP. <u>15 S</u>	RANGE <u>11 W</u>	CALLED OUT	ON LOCATION	JOB START <u>6:30</u>	JOB FINISH <u>1:30 pm</u>
LEASE <u>Mog</u>	WELL # <u>1</u>	LOCATION <u>Dorrance S to Curve</u>			COUNTY <u>Russell</u>	STATE <u>Ks.</u>	
OLD OR <u>NEW</u> (Circle one)			<u>left on road to House of seven gables</u>				

CONTRACTOR Southwind #3
 TYPE OF JOB Production String
 HOLE SIZE 7 7/8" T.D. 3404'
 CASING SIZE 5 1/2 14" DEPTH 3401'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 21.91
 CEMENT LEFT IN CSG. 21.91
 PERFS. _____
 DISPLACEMENT bbbls. 82.4

EQUIPMENT

PUMP TRUCK CEMENTER Gary Glenn
 # 398 HELPER Bob
 BULK TRUCK
 # 410 DRIVER Chuck
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

Scales Cement wt. 14.9

Land Plug @ 1500 Held

CHARGE TO: Mai Oil Operations Inc.

STREET _____
 CITY _____ STATE _____ ZIP _____

Thanks!

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

OWNER _____

CEMENT

AMOUNT ORDERED 150 5% 10% salt
2% Gal 1/4" Flo Seal 750 Gal. WFR-2

COMMON	<u>75</u>	@	<u>12.15</u>	<u>911.25</u>
POZMIX	<u>75</u>	@	<u>6.80</u>	<u>510.00</u>
GEL	<u>2</u>	@	<u>18.25</u>	<u>36.50</u>
CHLORIDE		@		
ASC		@		
<u>Salt</u>	<u>12</u>	@	<u>21.00</u>	<u>252.00</u>
<u>Flo Seal</u>	<u>37</u>	@	<u>2.20</u>	<u>81.40</u>
<u>WFR-2</u>	<u>750 Gal</u>	@	<u>1.10</u>	<u>825.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>166</u>	@	<u>2.05</u>	<u>340.30</u>
MILEAGE	<u>109/5k/mile</u>			<u>298.80</u>
TOTAL				<u>3255.25</u>

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1763.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>20</u>	@	<u>7.00</u> <u>140.00</u>
MANIFOLD		@	
		@	

RECEIVED
 KANSAS CORPORATION COMMISSION

AUG 18 2008

TOTAL 1903.00

CONSERVATION DIVISION
PLUG & FLOAT EQUIPMENT

<u>Guide</u>			
<u>Float Shoe</u>			<u>186.00</u>
<u>Latch down plug Assy</u>		@	<u>44.90</u>
<u>12-Turbo centz.</u>		@	<u>77.00</u> <u>924.00</u>
<u>In salt</u>		@	<u>285.00</u>
<u>Rubber plug</u>		@	<u>71.00</u>
		@	