

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

*Ku*  
*Mu*  
*10/09/08*

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  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

*(10/01/08 PER CP-111)*

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. \_\_\_\_\_

5-30-08	6-05-08	6-05-08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 167-23518-0000  
County: Russell  
S<sub>1/2</sub> - S<sub>1/2</sub> - Sec. 13 Twp. 15 S. R. 11  East  West  
600' FSL feet from S / N (circle one) Line of Section  
2640' FWL feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW **SW**  
Lease Name: Hoch Well #: 1

Field Name: Wildcat  
Producing Formation: Conglomerate Sand

Elevation: Ground: 1788' Kelly Bushing: 1796'  
Total Depth: 3381' Plug Back Total Depth: 3354'

Amount of Surface Pipe Set and Cemented at 361' 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 A1 I NR  
(Data must be collected from the Reserve Pit) 11-18-08  
Chloride content 52,000 ppm Fluid volume 200 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: 10-05-08

Subscribed and sworn to before me this 7<sup>th</sup> day of October,  
2008.

Notary Public: Ashley Leiker  
Date Commission Expires: 2-15-2012

NOTARY PUBLIC - State of Kansas  
ASHLEY LEIKER  
My Appt. Exp. 2-15-2012

**KCC Office Use ONLY**

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

RECEIVED  
KANSAS CORPORATION COMMISSION

OCT 09 2008

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Mai Oil Operations, Inc. Lease Name: Hoch Well #: 1  
 Sec. 13 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:  <b>CNFD, DIL, Sonic, Micro</b>	<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>648'</td> <td>+1148</td> </tr> <tr> <td>Base Anhydrite</td> <td>676'</td> <td>+1120</td> </tr> <tr> <td>Topeka</td> <td>2588'</td> <td>-792'</td> </tr> <tr> <td>Heebner</td> <td>2841'</td> <td>-1045</td> </tr> <tr> <td>Toronto</td> <td>2859'</td> <td>-1063</td> </tr> <tr> <td>Lansing</td> <td>2952'</td> <td>-1156</td> </tr> <tr> <td>Base Kansas City</td> <td>3231'</td> <td>-1435</td> </tr> <tr> <td>Arbuckle</td> <td>3314'</td> <td>-1518</td> </tr> </table>	Name	Top	Datum	Anhydrite	648'	+1148	Base Anhydrite	676'	+1120	Topeka	2588'	-792'	Heebner	2841'	-1045	Toronto	2859'	-1063	Lansing	2952'	-1156	Base Kansas City	3231'	-1435	Arbuckle	3314'	-1518
Name	Top	Datum																										
Anhydrite	648'	+1148																										
Base Anhydrite	676'	+1120																										
Topeka	2588'	-792'																										
Heebner	2841'	-1045																										
Toronto	2859'	-1063																										
Lansing	2952'	-1156																										
Base Kansas City	3231'	-1435																										
Arbuckle	3314'	-1518																										

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#	361'	Common	185	2%gel,3%CC
Production	7 7/8"	5 1/2"	14#	3248'	50-50POZ	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 <i>(Amount and Kind of Material Used)</i>	Depth
4	3304-10'	Squeeze cement w/150 sks 60-40POZ	
3	3180-84', 3034-38', 2980-84', 2952-56'	2000 gal 15% HCL	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method <input type="checkbox"/> Flowing <input 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

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 \_\_\_\_\_

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**OCT 09 2008**  
 CONSERVATION DIVISION  
 WICHITA, KS

# ALLIED CEMENTING CO., LLC. 32772

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

SERVICE POINT:  
Russell

DATE <u>6-5-08</u>	SEC. <u>13</u>	TWP. <u>15</u>	RANGE <u>11</u>	CALLED OUT	ON LOCATION	JOB START <u>10:30am</u>	JOB FINISH <u>11:00am</u>
LEASE <u>Hoch</u>	WELL# <u>1</u>	LOCATION <u>Wilson 6 S 1/2 W</u>			COUNTY <u>Russell</u>	STATE <u>Ks</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>Ninto</u>				

CONTRACTOR Southwind Drilling R's #3  
 TYPE OF JOB Production String  
 HOLE SIZE 7 7/8 T.D. 3350  
 CASING SIZE 5 1/2 14" DEPTH 3350.80  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 21.30  
 CEMENT LEFT IN CSG. 21.30  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 81.97

OWNER \_\_\_\_\_  
 CEMENT  
 AMOUNT ORDERED 140 50/50 109. Salt  
290 Gal 1/4" Flo Seal  
750 Gal B WFR-2

**EQUIPMENT**

PUMP TRUCK CEMENTER Shane  
 # 366 HELPER Matt  
 BULK TRUCK  
 # 328 DRIVER Chris Beck  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON	<u>70</u>	@	<u>12.45</u>	<u>850.50</u>
POZMIX	<u>70</u>	@	<u>6.80</u>	<u>476.00</u>
GEL	<u>3</u>	@	<u>18.25</u>	<u>54.75</u>
CHLORIDE		@		
ASC		@		
<u>Salt - 24</u>		@	<u>21.00</u>	<u>504.00</u>
<u>Flo Seal 35 lbs</u>		@	<u>2.20</u>	<u>77.00</u>
<u>WFR<sup>2</sup> - 750 Gals</u>		@	<u>1.10</u>	<u>825.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>167</u>	@	<u>2.05</u>	<u>342.35</u>
MILEAGE	<u>SK/mi/09</u>			<u>300.00</u>
				<b>TOTAL</b> <u>3430.20</u>

**REMARKS:**

Rat Hole  
Insert @ 3359.50.  
Est. Circulation - Mixed  
750 Gal WFR-2, Mixed  
1.25 sks @ 14.8 to 15 # Washed  
fracks up. Landled plug @ 1500 psi.  
Floater Held!

**SERVICE**

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1763.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>29</u>	@	<u>7.00</u> <u>140.00</u>
MANIFOLD		@	
		@	
		@	

RECEIVED  
KANSAS CORPORATION COMMISSION

OCT 09 2008

TOTAL 1903.00

CHARGE TO: Mai Oil operations  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

Thanks!

CONSERVATION DIVISION  
WICHITA SUG & FLOAT EQUIPMENT

<u>AFU - Floater Shoe</u>	@	<u>286.00</u>
<u>Latchdown Assembly</u>	@	
<u>10 Turbolizers</u>	@	<u>37.00</u> <u>770.00</u>
<u>Insert</u>	@	<u>285.00</u>
	@	
	@	

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

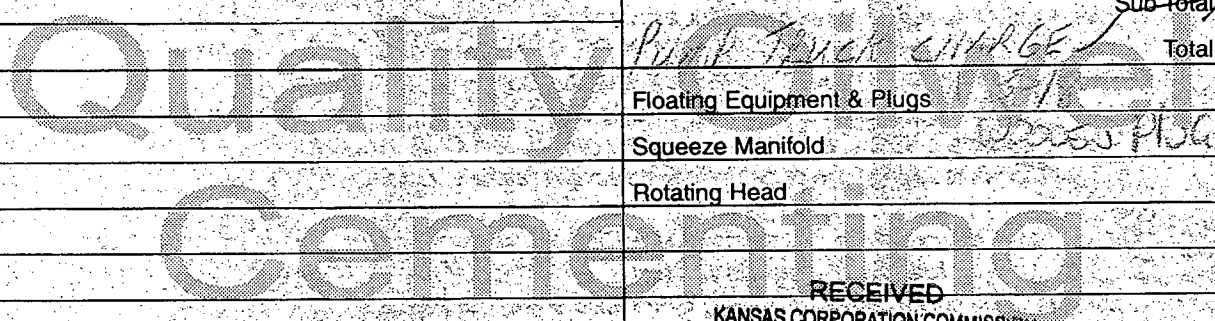
# QUALITY OILWELL CEMENTING, INC.

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

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

No. 2403

Date	5-31-08	Sec.	13	Twp.	15	Range	11	Called Out		On Location		Job Start	1:00	Finish	1:15	
Lease	How	Well No.	4	Location				County	State							
Contractor								Owner Wilson & Sons 1/4 East of I-70								
Type Job	3/3	To Quality Oilwell Cementing, Inc.						You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Hole Size	12 1/4	T.D.	301													
Csg.	8 5/8	Depth	301													
Tbg. Size		Depth														
Drill Pipe		Depth														
Tool		Depth	The above was done to satisfaction and supervision of owner agent or contractor.													
Cement Left in Csg.	15	Shoe Joint														
Press Max.		Minimum														
Meas Line		Displace	22.0													
Perf.	<b>CEMENT</b>															
<b>EQUIPMENT</b>								Amount Ordered	185 sks (Common)							
Pumptrk	No.	Cementer	1000		Helper		Consisting of		2 1/2" x 6' 3 1/2" x 6' 6"							
Bulktrk	No.	Driver	2000		Driver		Common		185 @ 12.10							
Bulktrk	No.	Driver	1500		Driver		Poz. Mix		5 @ 18.00							
<b>JOB SERVICES &amp; REMARKS</b>								Gel.	6 @ 50.00							
Pumptrk Charge	Surface		860.00				Chloride		6 @ 50.00							
Mileage	28 @ 7.00		196.00				Hulls									
Footage							Salt									
			Total		1056.00		Flowseal									
Remarks:																
P/K - low								Sales Tax								
CTIC CMT TD RET								Handling		199 @ 2.00						
								Mileage		84 per sk per mile						
								Sub-Total		1056.00						
								Total		Pump Truck Charge						
								Floating Equipment & Plugs		31						
								Squeeze Manifold		2 @ 36.00						
								Rotating Head		72.00						
								RECEIVED								
								KANSAS CORPORATION COMMISSION								
								OCT 09 2008								
								Tax		194.51						
								Discount		(454.00)						
X Signature								Total Charge		4283.57						



RECEIVED  
KANSAS CORPORATION COMMISSION

OCT 09 2008

CONSERVATION DIVISION  
WICHITA, KS

Tax 194.51  
Discount (454.00)  
Total Charge 4283.57

# ALLIED CEMENTING CO., LLC. 34749

ATTN: P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT  
Russell

DATE <u>7-3-08</u>	SEC. <u>14</u>	TWP. <u>15</u>	RANGE <u>11</u>	CALLED OUT	ON LOCATION	JOB START <u>4:09 pm</u>	JOB FINISH <u>4:39 pm</u>
LEASE <u>Hoch</u>	WELL # <u>1</u>	LOCATION <u>Wilson 5 1/2 miles</u>			COUNTY <u>Russell</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>OLD</u>				<u>1/2 W N into</u>			

CONTRACTOR Rapid well

TYPE OF JOB Squeeze

HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_

CASING SIZE 5 1/2 DEPTH \_\_\_\_\_

TUBING SIZE 2 7/8 DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 50 60/110

7 lbs FT-10

COMMON	<u>30</u>	@	<u>13.50</u>	<u>405.00</u>
POZMIX	<u>20</u>	@	<u>7.55</u>	<u>151.00</u>
GEL		@		
CHLORIDE		@		
ASC		@		
FL-10	<u>7 #</u>	@	<u>11.80</u>	<u>82.60</u>
HANDLING	<u>50</u>	@	<u>2.25</u>	<u>112.50</u>
MILEAGE	<u>10/sk/mile</u>			<u>125.00</u>
TOTAL				<u>876.10</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Craig

# 3166 HELPER Bob

BULK TRUCK DRIVER Chris B.

# 410 DRIVER \_\_\_\_\_

**REMARKS:**

Feet from 3304-10

to her set @ 3272

mixed 2.5 SIC slush & displaced washed

away & mixed 2.5 SIC & displaced washed

away.

Rate of 28¢ @ 1100 psi

Thanks!

**SERVICE**

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_ 1159.00

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 25 @ 7.50 187.50

MANIFOLD @ \_\_\_\_\_

RECEIVED  
KANSAS CORPORATION COMMISSION

OCT 09 2008

TOTAL 1346.50

CONSERVATION DIVISION  
WICHITA, KPLUG & FLOAT EQUIPMENT

CHARGE TO: Mai

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

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

# ALLIED CEMENTING CO., LLC. 32153

P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT  
Russell

7-7-08	SEC. 14	TWP. 15	RANGE 11	CALLED OUT	ON LOCATION	JOB START 12:00pm	JOB FINISH 12:30pm
SE. Hoch	WELL # 1	LOCATION Wilson 6 1/2 S 1/2 W				COUNTY Russell	STATE KS
OLD OR NEW (Circle one)				N. into			

CONTRACTOR Rapid well

TYPE OF JOB Squeeze

HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_

CASING SIZE 5 1/2 DEPTH \_\_\_\_\_

TUBING SIZE 2 7/8 DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 100 6940

COMMON	<u>60</u>	@ <u>13.50</u>	<u>810.00</u>
POZMIX	<u>40</u>	@ <u>7.51</u>	<u>302.00</u>
GEL		@ _____	
CHLORIDE		@ _____	
ASC		@ _____	
		@ _____	
		@ _____	
		@ _____	
		@ _____	
		@ _____	
		@ _____	
		@ _____	
		@ _____	
HANDLING	<u>100</u>	@ <u>2.25</u>	<u>225.00</u>
MILEAGE		<u>SK/mi/10</u>	<u>250.00</u>
TOTAL			<u>1587.00</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Craig

# 366 HELPER Bob

BULK TRUCK

# 345 DRIVER Dung

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

Ports from 3304-10  
packer set to squeeze @ 3245  
Rate of 284 @ 1500 ps.  
Squeeze to 2000 ps.

Thanks!

**SERVICE**

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE 1159.00

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 25 @ 7.00 NIC

MANIFOLD @ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

CHARGE TO: Ma. Oil

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

RECEIVED  
KANSAS CORPORATION COMMISSION

OCT 09 2008

TOTAL 1159.00

CONSERVATION DIVISION  
WICHITA, KS

PEUG & FLOAT EQUIPMENT

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

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