

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. \_\_\_\_\_  

6-21-07	6-28-07	6-28-07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-25060-0000  
 County: Barton  
NW SW NW Sec. 3 Twp. 16 S. R. 14  East  West  
1840' FNL feet from S / N (circle one) Line of Section  
390' 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: Dietz Well #: 2  
 Field Name: Wildcat  
 Producing Formation: Lansing  
 Elevation: Ground: 1930' Kelly Bushing: 1938'  
 Total Depth: 3461' Plug Back Total Depth: 3425'  
 Amount of Surface Pipe Set and Cemented at 429' 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.

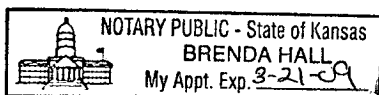
Drilling Fluid Management Plan AIF INH 7-17-08  
 (Data must be collected from the Reserve Pit)  
 Chloride content 53000 ppm Fluid volume 400 bbls  
 Dewatering method used Let Dry  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License 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  
 Geologist Report Received  
 UIC Distribution  
**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**SEP 20 2007**



CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Mai Oil Operations, Inc. Lease Name: Dietz Well #: 2  
 Sec. 3 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:  <b>CNFD, DIL, 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:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>923'</td> <td>+1015</td> </tr> <tr> <td>Base Anhydrite</td> <td>956'</td> <td>+982</td> </tr> <tr> <td>Topeka</td> <td>2846'</td> <td>-908</td> </tr> <tr> <td>Heebner</td> <td>3077'</td> <td>-1139</td> </tr> <tr> <td>Toronto</td> <td>3090'</td> <td>-1152</td> </tr> <tr> <td>Lansing</td> <td>3146'</td> <td>-1208</td> </tr> <tr> <td>Base Kansas City</td> <td>3348'</td> <td>-1410</td> </tr> <tr> <td>Arbuckle</td> <td>3374'</td> <td>-1436</td> </tr> </table>	Name	Top	Datum	Anhydrite	923'	+1015	Base Anhydrite	956'	+982	Topeka	2846'	-908	Heebner	3077'	-1139	Toronto	3090'	-1152	Lansing	3146'	-1208	Base Kansas City	3348'	-1410	Arbuckle	3374'	-1436
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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#	429'	Common	225	2%Gel, 3%CC
Production	7 7/8"	5 1/2"	14#	3454'	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	3328-32', 3313-17', 3184-88', 3166-70', 3096-3100'	6250 Gal. 15 & 20% HCL	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	3400'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
7-19-07			<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
	45		10		

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) _____	3096-3333'

**RECEIVED**  
 3096-3333' O.A.  
 KANSAS CORPORATION COMMISSION  
**SEP 20 2007**  
 CONSERVATION DIVISION  
 WICHITA, KS

# ALLIED CEMENTING CO., INC.

22000

Federal Tax I.D.# [REDACTED]

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

SERVICE POINT:

MIDNIGHT Russell  
6-22-07

DATE <u>6-21-07</u>	SEC <u>3</u>	TWP <u>16</u>	RANGE <u>14</u>	CALLED OUT	ON LOCATION <u>11:00 PM</u>	JOB START <u>3:30 AM</u>	JOB FINISH <u>4:00 AM</u>
LEASE <u>Dietz</u>	WELL # <u>2</u>	LOCATION <u>Russell S. To Co. line.</u>		COUNTY <u>Barton</u>	STATE <u>Kansas</u>		
OLD OR NEW (Circle one) <u>NEW</u>		I W 1/2 S 1/4 E INTO					

CONTRACTOR SOUTHWIND DRG. Rig #3 OWNER

TYPE OF JOB LONG SURFACE

HOLE SIZE 12 1/4 T.D. 430'

CASING SIZE 8 5/8 DEPTH 429'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

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

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

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

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

CEMENT LEFT IN CSG. 20'

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

DISPLACEMENT 26 1/4 / BBL

CEMENT	AMOUNT ORDERED	UNIT PRICE	TOTAL
COMMON	<u>225</u>	@ <u>11.10</u>	<u>2497.50</u>
POZMIX		@	
GEL	<u>5</u>	@ <u>16.65</u>	<u>83.25</u>
CHLORIDE	<u>7</u>	@ <u>46.60</u>	<u>326.20</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>237</u>	@ <u>1.90</u>	<u>450.30</u>
MILEAGE	<u>15</u>	@ <u>19.95</u>	<u>299.25</u>
TOTAL			<u>3677.20</u>

EQUIPMENT

PUMP TRUCK # 398 CEMENTER Shm

BULK TRUCK # 378 HELPER Lay

BULK TRUCK # \_\_\_\_\_ DRIVER Rocky

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

Cement Circulated  
THANK'S

CHARGE TO: MAI Oil Operation's Inc.

STREET \_\_\_\_\_

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

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>815.00</u>
EXTRA FOOTAGE	@		
MILEAGE <u>15</u>	@ <u>6.00</u>		<u>90.00</u>
MANIFOLD	@		
	@		
	@		
TOTAL			<u>905.00</u>

PLUG & FLOAT EQUIPMENT

<u>8 5/8 SOLID RUBBER</u>	<u>1</u>	@ <u>100</u>	<u>100.00</u>
	@		
	@		
	@		

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

# ALLIED CEMENTING CO., INC.

31688

Federal Tax I.D.# [REDACTED]

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

SERVICE POINT:  
Russell

DATE <u>7-6-07</u>	SEC. <u>4</u>	TWP. <u>16</u>	RANGE <u>14</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>8:30am</u>
LEASE <u>Miller Popp Unit</u>		WELL# <u>1</u>	LOCATION <u>Russell #281 S to Countyline</u>			COUNTY <u>Russell</u>	STATE <u>Ks</u>
OLD OR NEW (Circle one) <u>NEW</u>			<u>1 W 1/2 S W 1/4</u>				

CONTRACTOR Southwind Rig 3  
 TYPE OF JOB Production String  
 HOLE SIZE 7 7/8 T.D. 3950  
 CASING SIZE 5 1/2 14" DEPTH 3949  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 20.52'  
 CEMENT LEFT IN CSG. 20.52'

OWNER \_\_\_\_\_  
 CEMENT  
 AMOUNT ORDERED 140 50% 29.0c/l  
10% salt 5% plaster 1/4 # F/L  
3/4 of 12. CD-31 750 Gal WFR-2

PERES \_\_\_\_\_  
 DISPLACEMENT 83.65 661  
 EQUIPMENT

COMMON	<u>70</u>	@	<u>11.40</u>	<u>771.00</u>
POZMIX	<u>70</u>	@	<u>6.20</u>	<u>434.00</u>
GEL	<u>2</u>	@	<u>16.65</u>	<u>33.30</u>
CHLORIDE		@		
ASC		@		
SALT	<u>12</u>	@	<u>19.20</u>	<u>230.40</u>
PLASTER	<u>6</u>	@	<u>23.35</u>	<u>140.10</u>
CD-31	<u>89#</u>	@	<u>7.50</u>	<u>667.50</u>
WFR-2	<u>750</u>	@	<u>1.00</u>	<u>750.00</u>

PUMP TRUCK CEMENTER Justin  
 # 366 HELPER Shane  
 BULK TRUCK  
 # 410 DRIVER John Roberts  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

HANDLING 160 @ 1.90 304.00  
 MILEAGE 94/SK/mile 256.00  
 TOTAL 3586.00

REMARKS:

Rat Hole 15 sks,  
Insert @ 3428.48  
Canded plug @ 1100 psi  
Float Held

SERVICE

DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE \_\_\_\_\_ 1610.00  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE 14 @ 6.00 84.00  
 MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

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

TOTAL 1694.00

PLUG & FLOAT EQUIPMENT

<u>5/8 Guide Shoe</u>	@	<u>170.00</u>
<u>5/8 AFU-Insert</u>	@	<u>260.00</u>
<u>5/8 11-Turbolizers</u>	@	<u>70.00</u>
<u>5/8 Plug</u>	@	<u>65.00</u>

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

*7-9 Faxed*