

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM **ORIGINAL**  
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. \_\_\_\_\_  

11-01-07	11-08-07	11-08-07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-25123-0000  
 County: Barton  
 N/2 SW NW Sec. 4 Twp. 16 S. R. 14  East  West  
1640' FNL feet from S / N (circle one) Line of Section  
760' 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: Miller Trust "A" Well #: 4  
 Field Name: Wildcat  
 Producing Formation: Lansing-Kansas City  
 Elevation: Ground: 1919' Kelly Bushing: 1927'  
 Total Depth: 3451' Plug Back Total Depth: 3417'  
 Amount of Surface Pipe Set and Cemented at 416' 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**  
 (Data must be collected from the Reserve Pit) ALT FWH  
WH# 2-12-08  
 Chloride content 45,000 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: 1-17-08  
 Subscribed and sworn to before me this 18 day of January,  
2008  
 Notary Public: Sherril Underwood  
 Date Commission Expires: 10-30-08

**KCC Office Use ONLY**

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

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**JAN 23 2008**

SHERRIL UNDERWOOD  
 NOTARY PUBLIC  
 STATE OF KANSAS  
 My Appt Exp. \_\_\_\_\_

CONSERVATION DIVISION  
 WICHITA, KS

Operator Name: Mai Oil Operations, Inc. Lease Name: Miller Trust "A" Well #: 4  
 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:  <b>CNDL, 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>907'</td> <td>+1020</td> </tr> <tr> <td>Base Anhydrite</td> <td>942'</td> <td>+985</td> </tr> <tr> <td>Topeka</td> <td>2840'</td> <td>-913</td> </tr> <tr> <td>Heebner</td> <td>3071'</td> <td>-1144</td> </tr> <tr> <td>Toronto</td> <td>3088'</td> <td>-1161</td> </tr> <tr> <td>Lansing</td> <td>3136'</td> <td>-1209</td> </tr> <tr> <td>Base Kansas City</td> <td>3342'</td> <td>-1415</td> </tr> <tr> <td>Arbuckle</td> <td>3364'</td> <td>-1437</td> </tr> </table>	Name	Top	Datum	Anhydrite	907'	+1020	Base Anhydrite	942'	+985	Topeka	2840'	-913	Heebner	3071'	-1144	Toronto	3088'	-1161	Lansing	3136'	-1209	Base Kansas City	3342'	-1415	Arbuckle	3364'	-1437
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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"	25#	416'	60-40POZ	225	2%Gel, 3% CC
Production	7 7/8"	5 1/2"	14#	3450'	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
3	3284-88', 3211-14', 3172-76'	1250 Gal. 28% Double NE HCL	
		3000 Gal. 20% CRA NE HCL	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	3413'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 12-21-07			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
	40		30		

Disposition of Gas    **METHOD OF COMPLETION**    Production Interval

Vented     Sold     Used on Lease     Open Hole     Perf.     Dually Comp.     Commingled    3172-3288' OA

*(If vented, Submit ACO-18.)*     Other (Specify) \_\_\_\_\_

**RECEIVED**  
KANSAS CORPORATION COMMISSION

**JAN 23 2008**

CONSERVATION DIVISION  
WICHITA, KS

# ALLIED CEMENTING CO., INC.

24784

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

SERVICE POINT:  
Russell KS

DATE <u>11-2-07</u>	SEC <u>4</u>	TWP <u>16</u>	RANGE <u>14</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>12:45 Am</u>
Miller Trust "A" LEASE	WELL # <u>4</u>	LOCATION <u>South Russell KS Barton county line</u>			COUNTY <u>Barton</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)		<u>1 1/2 West South into</u>					

CONTRACTOR Southwind Drilling Rig #3 OWNER

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 416

CASING SIZE 8 5/8 DEPTH 416.62

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX. MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERES.

DISPLACEMENT 25.5 bbl

**EQUIPMENT**

PUMP TRUCK CEMENTER Shane

# 316 HELPER John Roberts

BULK TRUCK

# 362 DRIVER Matt D.

BULK TRUCK

# DRIVER

**REMARKS:**

Cement

Cone

CHARGE TO: Mar Oil Operations, Inc

STREET

CITY STATE ZIP

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

CEMENT  
AMOUNT ORDERED 225 com 3% cc 2% gel

COMMON	<u>225</u>	@	<u>11.10</u>	<u>2497.50</u>
POZMIX		@		
GEL	<u>4</u>	@	<u>16.65</u>	<u>66.60</u>
CHLORIDE	<u>8</u>	@	<u>46.50</u>	<u>372.00</u>
ASC		@		

HANDLING	<u>237</u>	@	<u>1.70</u>	<u>402.90</u>
MILEAGE	<u>87 mi / 0.9</u>			<u>319.75</u>
			TOTAL	<u>3707.15</u>

**SERVICE**

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>816.25</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>15</u>	@	<u>6.00</u> <u>90.00</u>
MANIFOLD		@	

RECEIVED @  
KANSAS CORPORATION COMMISSION

JAN 23 2008

TOTAL 905.00

CONSERVATION DIVISION  
PLUG & ABANDON EQUIPMENT

8 5/8 Wood Plug

60.00

# ALLIED CEMENTING CO., INC.

25419

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

SERVICE POINT:

Russell, Ks

DATE: <u>11-08-07</u>	SEC. <u>4</u>	TWP. <u>16</u>	RANGE <u>14</u>	CALLED OUT <u>9:30</u>	ON LOCATION <u>10:00</u>	JOB START <u>12:30</u>	JOB FINISH <u>1:30</u>
LEASE <u>Miller Trust A-#4</u>		WELL # <u>A#4</u>		LOCATION <u>Russell S. to Co. line 1/2 W</u>		COUNTY <u>Barton</u>	STATE <u>KS</u>
OLD OR NEW (Circle one) <u>NEW</u>				<u>1/2 S</u>			

CONTRACTOR Southwind Drlg. #3

TYPE OF JOB pipe job

HOLE SIZE 7 7/8" T.D. 3450'

CASING SIZE 5 1/2" DEPTH 3449'

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

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

TOOL latch down plug @ DEPTH 3429'

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

MEAS. LINE  SHOE JOINT 20.10

CEMENT LEFT IN CSG. 20.10

PERES. \_\_\_\_\_

DISPLACEMENT 83 3/4

OWNER Mai Oil

CEMENT

AMOUNT ORDERED 150 SKS 50/50 2% Gel

10% salt 1/4" Flo seal

750 gal WFR-2

COMMON	<u>75</u>	@	<u>11.10</u>	<u>832.50</u>
POZMIX	<u>75</u>	@	<u>6.20</u>	<u>465.00</u>
GEL	<u>3</u>	@	<u>16.50</u>	<u>49.50</u>
CHLORIDE		@		
ASC		@		
Salt	<u>12 SK</u>	@	<u>19.20</u>	<u>230.40</u>
Flo seal	<u>30 lb</u>	@	<u>2.50</u>	<u>76.50</u>
WFR-2	<u>750 Gal</u>	@	<u>1.00</u>	<u>750.00</u>
HANDLING	<u>164</u>	@	<u>1.90</u>	<u>311.60</u>
MILEAGE	<u>SK/m/07</u>			<u>250.00</u>
TOTAL				<u>2966.50</u>

EQUIPMENT

PUMP TRUCK CEMENTER Glenn

# 398 HELPER Gary

BULK TRUCK

# 345 DRIVER Rocky

BULK TRUCK

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

REMARKS:

plug landed @ 1000' & held

15 SKS @ rat hole

CHARGE TO: Mai Oil oper. INC.

STREET \_\_\_\_\_

CITY Russell STATE KS ZIP 67665

Thanks

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

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>1610.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>17</u>	@	<u>6.00</u>	<u>102.00</u>
MANIFOLD		@		
TOTAL				<u>1712.00</u>

PLUG & FLOAT EQUIPMENT

Guide shoe	<u>170.00</u>			
latch down plug assy.		@		<u>410.00</u>
10- turbosizers		@	<u>70.00</u>	<u>700.00</u>
		@		
		@		