

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**

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. \_\_\_\_\_

1-26-08	2-1-08	2-1-08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 167-23479-0000

County: Russell

NW - NW - NW - Sec. 21 Twp. 15 S. R. 14  East  West

330' FNL feet from S / N (circle one) Line of Section

330' 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: Bender-Nichols Well #: 1

Field Name: Wildcat

Producing Formation: N/A

Elevation: Ground: 1834' Kelly Bushing: 1842'

Total Depth: 3312' Plug Back Total Depth: 3312'

Amount of Surface Pipe Set and Cemented at 397' 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)

Chloride content 68000 ppm Fluid volume 500 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.: \_\_\_\_\_

DG 6/11/08

**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: 3-10-08

Subscribed and sworn to before me this 10 day of March,  
20 08.

Notary Public: Brenda Hall

Date Commission Expires: 3-21-09

**KCC Office Use ONLY**

N 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

**MAR 12 2008**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Mai Oil Operations, Inc. Lease Name: Bender-Nichols Well #: 1  
 Sec. 21 Twp. 15 S. R. 14  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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" 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>874'</td> <td>+968</td> </tr> <tr> <td>Base Anhydrite</td> <td>906'</td> <td>+936</td> </tr> <tr> <td>Topeka</td> <td>2767'</td> <td>-925</td> </tr> <tr> <td>Heebner</td> <td>2994'</td> <td>-1152</td> </tr> <tr> <td>Toronto</td> <td>3012'</td> <td>-1170</td> </tr> <tr> <td>Lansing</td> <td>3056'</td> <td>-1214</td> </tr> <tr> <td>Base Kansas City</td> <td>3262'</td> <td>-1420</td> </tr> </table>	Name	Top	Datum	Anhydrite	874'	+968	Base Anhydrite	906'	+936	Topeka	2767'	-925	Heebner	2994'	-1152	Toronto	3012'	-1170	Lansing	3056'	-1214	Base Kansas City	3262'	-1420
Name	Top	Datum																							
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Base Kansas City	3262'	-1420																							

CASING RECORD <input type="checkbox"/> New <input checked="" 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	397'	Common	225	2%Gel, 3%CC

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

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  
  
**MAR 12 2008**  
  
 CONSERVATION DIVISION  
 WICHITA, KS

# ALLIED CEMENTING CO., INC.

25452

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

SERVICE POINT:  
Great Bend, KS.

DATE <u>1-26-08</u>	SEC. <u>21</u>	TWP. <u>15S</u>	RANGE <u>14W</u>	CALLED OUT <u>6:00 PM.</u>	ON LOCATION <u>9:00 PM.</u>	JOB START <u>12:00 AM</u>	JOB FINISH <u>1:00 AM</u>
Bender LEASE <u>Nichols</u>		WELL # <u>#1</u>	LOCATION <u>Russell 9S, 2W,</u>		COUNTY <u>Russell</u>	STATE <u>KS,</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>1/4 S, E into</u>				

CONTRACTOR Southwind #3

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 399

CASING SIZE 8 5/8 DEPTH 397

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

DRILL PIPE 4 1/2 DEPTH 399

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

PRES. MAX 200 PSI MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT 15 FT

CEMENT LEFT IN CSG. 15 FT

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

DISPLACEMENT Fresh Water 24 1/4 BBS,

OWNER MaI oil Co.

CEMENT

AMOUNT ORDERED 225 sx Common  
3% CC + 2% Gel

COMMON	<u>225 mt</u>	@	<u>12.15</u>	<u>2733.75</u>
POZMIX		@		
GEL	<u>4 mt</u>	@	<u>18.25</u>	<u>73.00</u>
CHLORIDE	<u>7 mt</u>	@	<u>51.00</u>	<u>357.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>236 mt</u>	@	<u>2.05</u>	<u>483.80</u>
MILEAGE	<u>236 mt</u>	@	<u>11.14</u>	<u>274.00</u>
TOTAL				<u>3921.55</u>

EQUIPMENT

PUMP TRUCK CEMENTER David W.

# 324 HELPER Rick H.

BULK TRUCK

# 342 DRIVER Gailen D.

BULK TRUCK

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

REMARKS:

Pipe on Bottom Break cire  
Pump 5 BBS, Water Mix 225  
sx Common + 3% CC + 2% Gel  
Shot Down Release Plug  
Displace w/ 24 1/4 BBS, Fresh  
Water shot in. Cement  
did cire

SERVICE

DEPTH OF JOB	<u>397</u>		
PUMP TRUCK CHARGE			<u>893.00</u>
EXTRA FOOTAGE	<u>97'</u>	@	<u>70</u> <u>67.90</u>
MILEAGE	<u>11</u>	@	<u>7.00</u> <u>77.00</u>
MANIFOLD	<u>Head Rent</u>	@	<u>110.00</u> <u>110.00</u>
		@	
		@	

CHARGE TO: MaI Oil Co.

STREET \_\_\_\_\_

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

RECEIVED  
KANSAS CORPORATION COMMISSION

MAR 12 2008

TOTAL 1147.90

CONSERVATION DIVISION  
WEIGHTS & FLOAT EQUIPMENT

Wooden Plug	@	<u>66.00</u>	<u>66.00</u>
	@		
	@		
	@		

To Allied Cementing Co., Inc.  
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. 1753

Date	21 08	Sec.	21	Twp.	15	Range	14	Called Out		On-Location		Job Start		Finish	9:30 AM	
Lease	Bain Nichols			Well No.	1			Location	Russell Switzer Rd			County	Russell		State	KS
Contractor	Southwest #3							Owner	Zed Suro							
Type Job	Rotary Plug							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								T.D.	2312							
Csg.								Depth								
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.								Shoe Joint								
Press Max.								Minimum								
Meas Line								Displace								
Perf.								<b>CEMENT</b>								
<b>EQUIPMENT</b>								Amount Ordered	110 60/40 40lb GA 1/4" #10							
Pumptrk	1	No.	Cementer	Driver				Helper	SAVER							
Bulktrk	7	No.	Driver	SAVER				Driver	SAVER							
Bulktrk		No.	Driver	SAVER				Driver	SAVER							
<b>JOB SERVICES &amp; REMARKS</b>								Consisting of								
								Common	66 @ 12.00				792.00			
								Poz. Mix	44 @ 6.50				286.00			
								Gel.	4 @ 18.00				72.00			
Pumptrk Charge	Plug			200.00				Chloride								
Mileage	19 @ 6.00			66.00				Hulls								
Footage								Salt								
Total								Flowseal	27 @ 2.00				54.00			
Remarks:	1st Plug 200 255K 2nd 450 605K 3rd 4 100K Rotary 155K Plug 1/2 500 PM															
								Handling	114 @ 2.00				228.00			
								Mileage	24 Der. sh. Der. mile				300.00			
								<b>PUMP TRUCK CHARGE</b>				<b>Sub Total</b>				
												<b>866.00</b>				
												<b>Total</b>				
<b>RECEIVED</b> KANSAS CORPORATION COMMISSION								Floating Equipment & Plugs								
<b>MAR 12 2008</b>								Squeeze Manifold								
CONSERVATION DIVISION WICHITA, KS								Rotating Head								
								1 5/8" wooden Plug				45.00				
Thank																
												Tax				
												192.94				
												Discount				
												(264.00)				
												Total Charge				
												2571.94				
X Signature	[Signature]															