

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

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. \_\_\_\_\_

<u>5-15-07</u>	<u>5-23-07</u>	<u>5-23-07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-25054-0000  
 County: Barton  
 W/2  SE  NW  Sec. 21 Twp. 16 S. R. 13  East  West  
1980' FNL feet from S / N (circle one) Line of Section  
1670' 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: Holland Well #: 1  
 Field Name: Wildcat  
 Producing Formation: Lansing  
 Elevation: Ground: 1951' Kelly Bushing: 1959'  
 Total Depth: 3472' Plug Back Total Depth: 3448'  
 Amount of Surface Pipe Set and Cemented at 390' 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** A-I-NH 7-18-07  
 (Data must be collected from the Reserve Pit)  
 Chloride content 50000 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**

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

CONSERVATION DIVISION  
 WICHITA, KS

Operator Name: Mai Oil Operations, Inc. Lease Name: Holland Well #: 1  
 Sec. 21 Twp. 16 S. R. 13  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 checked="" type="checkbox"/> Yes <input 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:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>898'</td> <td>+1061</td> </tr> <tr> <td>Base Anhydrite</td> <td>926'</td> <td>+1033</td> </tr> <tr> <td>Topeka</td> <td>2842'</td> <td>-883</td> </tr> <tr> <td>Heebner</td> <td>3078'</td> <td>-1119</td> </tr> <tr> <td>Toronto</td> <td>3094'</td> <td>-1135</td> </tr> <tr> <td>Lansing</td> <td>3168'</td> <td>-1209</td> </tr> <tr> <td>Base Kansas City</td> <td>3400'</td> <td>-1441</td> </tr> <tr> <td>Arbuckle</td> <td>3406'</td> <td>-1447</td> </tr> </table>	Name	Top	Datum	Anhydrite	898'	+1061	Base Anhydrite	926'	+1033	Topeka	2842'	-883	Heebner	3078'	-1119	Toronto	3094'	-1135	Lansing	3168'	-1209	Base Kansas City	3400'	-1441	Arbuckle	3406'	-1447
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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#	415'	Common	225	2%Gel, 3%CC
Production	7 7/8"	5 1/2"	14#	3469'	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 <i>(Amount and Kind of Material Used)</i>	Depth
3	3239-43', 3196-3200', 3170-76'	3500 Gal. 15 & 20% HCL	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	3387'	3387'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
6-27-07			<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
	50		10		

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

Vented     Sold     Used on Lease     Open Hole     Perf.     Dually Comp.     Commingled     Other (Specify)

3170-3243' OA **RECEIVED**  
KANSAS CORPORATION COMMISSION

SEP 20 2007

CONSERVATION DIVISION  
WICHITA, KS

# ALLIED CEMENTING CO., INC.

21395

Federal Tax I.D.#

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

SERVICE POINT:

Russell

DATE <u>5-16-07</u>	SEC. <u>21</u>	TWP. <u>16S</u>	RANGE <u>13W</u>	CALLED OUT	ON LOCATION <u>3:39am</u>	JOB START <u>4:45am</u>	JOB FINISH <u>5:15am</u>
LEASE <u>Holland</u>	WELL # <u>1</u>	LOCATION <u>Sasank 1/2 N Einto</u>			COUNTY <u>Barton</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Southwind  
 TYPE OF JOB Surface Job  
 HOLE SIZE \_\_\_\_\_ T.D. 415  
 CASING SIZE 8 5/8 20# DEPTH 405  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 25 1/4 bl

OWNER \_\_\_\_\_  
 CEMENT AMOUNT ORDERED 225 com 30% cl 20% gel

EQUIPMENT  
 PUMP TRUCK # 409 CEMENTER Craig  
 HELPER Adrian  
 BULK TRUCK # 410 DRIVER John  
 BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON	<u>225</u>	@	<u>11.50</u>	<u>2497.50</u>
POZMIX		@		
GEL	<u>1</u>	@	<u>11.65</u>	<u>66.60</u>
CHLORIDE	<u>7</u>	@	<u>46.00</u>	<u>326.20</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>236</u>	@	<u>1.90</u>	<u>448.40</u>
MILEAGE	<u>94/sk/mile</u>			<u>424.00</u>
TOTAL				<u>3763.50</u>

REMARKS:  
Cement Circulated!

Thanks!

CHARGE TO: Ma  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE 815.00  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE 20 @ 6.00 120.00  
 MANIFOLD RECEIVED \_\_\_\_\_ @ \_\_\_\_\_  
 KANSAS CORPORATION COMMISSION \_\_\_\_\_ @ \_\_\_\_\_

SEP 20 2007

CONSERVATION DIVISION  
WICHITA, KS

TOTAL 935.00

PLUG & FLOAT EQUIPMENT

1 8 5/8 Surface Plug: wooden 60.00  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_

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

# ALLIED CEMENTING CO., INC.

32973

Federal Tax I.D.#

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

SERVICE POINT:

Russell

DATE <u>5-23-07</u>	SEC. <u>21</u>	TWP. <u>16</u>	RANGE <u>13</u>	CALLED OUT	ON LOCATION	JOB START <u>2:30 AM</u>	JOB FINISH <u>3:00 PM</u>
LEASE <u>Holland</u>	WELL # <u>1</u>	LOCATION <u>SUSANK 1/2 N 1/4 E INTO</u>			COUNTY <u>BARTON</u>	STATE <u>KANSAS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR SOUTHWIND Drilling, Rig # 3 OWNER

TYPE OF JOB PRODUCTION STRING

HOLE SIZE 7 7/8 TD.

CASING SIZE 5 1/2 New DEPTH 3465

TUBING SIZE 14 # DEPTH

DRILL PIPE DEPTH

TOOL AFU INSERT DEPTH 3447'

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT. 20'

CEMENT LEFT IN CSG. 20'

PERFS.

DISPLACEMENT 84 1/4 / BBL

EQUIPMENT

PUMP TRUCK CEMENTER GLENN

# 398 HELPER B III

BULK TRUCK

# 410 DRIVER Rocky

BULK TRUCK

# DRIVER

REMARKS:

Float Held.

15 SK @ Rathole

THANK'S

CHARGE TO: MAI Oil Operations

STREET

CITY STATE ZIP

FAXED 5/24/07

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

CEMENT				
AMOUNT ORDERED	<u>140 SK</u>	<u>50%</u>	<u>2% GEL</u>	
	<u>10% SALT</u>	<u>3/40</u>	<u>1% CD-31</u>	<u>+ Defoamer</u>
	<u>1/4 # FLO-SEAL</u>	<u>PER SK</u>	<u>7.50 GAL</u>	<u>WER-2</u>
COMMON	<u>70</u>	@	<u>11.10</u>	<u>777.00</u>
POZMIX	<u>70</u>	@	<u>6.20</u>	<u>434.00</u>
GEL	<u>3</u>	@	<u>16.65</u>	<u>549.95</u>
CHLORIDE		@		
ASC		@		
SALT	<u>28</u>	@	<u>19.20</u>	<u>537.60</u>
CD-31	<u>88 #</u>	@	<u>7.50</u>	<u>1600.00</u>
Defoamer	<u>88 #</u>	@	<u>7.20</u>	<u>633.60</u>
WER-2	<u>250 GAL</u>	@	<u>1.00</u>	<u>250.00</u>
		@		
		@		
		@		
HANDLING	<u>171</u>	@	<u>1.90</u>	<u>324.90</u>
MILEAGE	<u>23</u>			<u>353.97</u>
				<u>TOTAL 4521.02</u>

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1610.00</u>
EXTRA FOOTAGE	@		
MILEAGE <u>23</u>	@	<u>6.00</u>	<u>138.00</u>
MANIFOLD	@		

RECEIVED @  
KANSAS CORPORATION COMMISSION

SEP 20 2007

CONSERVATION DIVISION  
WICHITA, KS

TOTAL 1,748.00

PLUG & FLOAT EQUIPMENT

Guide Shoe	@		<u>170.00</u>
AFU INSERT	@		<u>260.00</u>
10 TURBO-CENTRALIZER	@	<u>70.00</u>	<u>700.00</u>
RUBBER Plug	@		<u>65.00</u>
	@		