

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

**ORIGINAL**

API NO. 15- 163-23407-0000

County ROOKS

150'S&40'W - CN 1/2 NE-NE Sec. 28 Twp. 9 Rge. 19 X <sup>E</sup> <sub>W</sub>

Operator: License # 5259

480 Feet from S/N (circle one) Line of Section

Name: MAI OIL OPERATIONS, INC.

700 Feet from E/W (circle one) Line of Section

Address P.O. BOX 33

Footages Calculated from Nearest Outside Section Corner:  
(NE) SE, NW or SW (circle one)

City/State/Zip RUSSELL, KS. 67665

Lease Name GILLILAND Well # 1

Purchaser: NCRA

Field Name ZURICH TOWNSITE

Operator Contact Person: ALLEN BANGERT

Producing Formation ARBUCKLE

Phone 785.483.2169

Elevation: Ground 2148 KB 2153

Contractor: Name: MURFIN DRILLING CO., INC.

Total Depth 3618' PBDT 3617'

License: 30606

Amount of Surface Pipe Set and Cemented at 230 Feet

Wellsite Geologist: DAVE SHUMAKER

Multiple Stage Cementing Collar Used? X Yes      No

Designate Type of Completion  
X New Well      Re-Entry      Workover

If yes, show depth set 1472 Feet

X Oil      SWD      SLOW      Temp. Abd.  
     Gas      ENHR      SIGW  
     Dry      Other (Core, WSW, Exp. Cathodic, etc)

If Alternate II completion, cement circulated from 1472

feet depth to SURFACE w/ 225 sx cmt.

If Workover:

Drilling Fluid Management Plan DATA KCR 2/19/08  
(Data must be collected from the Reserve Pit)

Operator:     

Chloride content 25000 ppm Fluid volume 100 bbls

Well Name:     

Dewatering method used LET DRY

Comp. Date      Old Total Depth     

Location of fluid disposal if hauled offsite:     

     Deepening      Re-perf.      Conv. to Inj/SWD  
     Plug Back      PBDT  
     Commingled      Docket No.       
     Dual Completion      Docket No.       
     Other (SWD or Inj?) Docket No.     

Operator Name     

Lease Name      License No.     

6-17-04 6-23-04 6-23-04  
Spud Date Date Reached TD Completion Date

     Quarter      Sec.      Twp.      S Rng.      E/W

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 on 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.

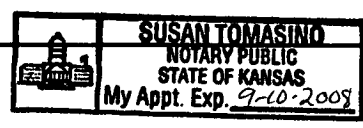
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Allen Bangert  
Title PROD. SUPT. Date 10-01-04

Subscribed and sworn to before me this 1st day of October, 2004.

Notary Public Susan Tomasiro

Date Commission Expires     



K.C.C. OFFICE USE ONLY  
F      Letter of Confidentiality Attached  
C      Wireline Log Received  
C      Geologist Report Received  
  
Distribution  
     KCC      SWD/Rep      NGPA  
     KGS      Plug      Other  
(Specify)

SIDE TWO

ORIGINAL

Operator Name MAI OIL OPERATIONS, INC.

Lease Name GREENLAND Well # 1

Sec. 28 Twp. 9 Rge. 19  
 East  
 West

County ROOKS

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy.)

List All E.Logs Run: MICRO, DUAL INDUCTION, COMPENSATED NEUTRON-DENSITY

Name	Formation (Top), Depth and Datum	
	Top	Datum
ANHYDRITE	1518'	635
BASE ANHY	1556'	597
TOPEKA	3092'	-939
HEEBNER	3292'	-1139
TORONTO	3314'	-1161
LANSING	3335'	-1182
BKC	3548'	-1395
ARBUCKLE	3572'	-1419

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#	230'	COMMON	150	2% GEL 3% CC
PRODUCTION	7 7/8"	5 1/2"	14#	3619'	ASC	150	

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	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	3591-96'	500 GAL 15% HCL	

TUBING RECORD

Size 2 7/8" Set At 3615' Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 7-16-04 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	30	0	65		

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled 3591-96'

Production Interval  Other (Specify) \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

PO BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Russell

6/17/04	SEC 28	TWP. 9	RANGE 17	CALLED OUT 10:30 AM	ON LOCATION 12:30 PM	JOB START	JOB FINISH 1:00 PM
LEASE <u>6.11.1002</u>	WELL # 1	LOCATION <u>Zurich tr</u>			COUNTY <u>Rooks</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)							

CONTRACTOR McFEE #16

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 231

CASING SIZE 8 1/2 DEPTH 230

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

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

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

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

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

CEMENT LEFT IN CSG. 15

PERFS \_\_\_\_\_

DISPLACEMENT 13 3/4

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 150 lbs Com 3-2

COMMON	<u>150</u>	@	<u>765</u>	<u>1147 50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>11 00</u>	<u>33 00</u>
CHLORIDE	<u>5</u>	@	<u>30 00</u>	<u>150 00</u>
ASC		@		
HANDLING	<u>158</u>	@	<u>125</u>	<u>197 50</u>
MILEAGE	<u>5 1/4 MILE</u>			<u>395 00</u>
TOTAL				<u>1923 00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Bill

# 366 HELPER Shane

BULK TRUCK DRIVER Craig

# 213

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

# \_\_\_\_\_

REMARKS:

Rans 1/2 8 1/2 set 230

Cent of 150 lb

pump plus of 13 3/4 bbl

Cent did Circ

CHARGE TO: Mai Oil op,

STREET \_\_\_\_\_

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

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>520 00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>50</u>	@	<u>4 00</u>	<u>200 00</u>
<u>1-8 1/2 plus</u>		@		<u>45 00</u>
TOTAL				<u>765 00</u>

PLUG & FLOAT EQUIPMENT

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

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

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

# ALLIED CEMENTING CO., INC.

Federal Tax I.D. \_\_\_\_\_

REMIT TO: PO BOX 31  
RUSSELL KANSAS 67665

SERVICE POINT: Russell

6-24-04

DATE <u>6-23-04</u>	SEC <u>28</u>	TWP. <u>9</u>	RANGE <u>19</u>	CALLED OUT <u>11:00 PM</u>	ON LOCATION <u>12:45 PM</u>	JOB START <u>5:00 AM</u>	JOB FINISH <u>5:45 AM</u>
LEAS <u>GULL LAMP</u>		WELL # <u>1</u>	LOCATION <u>ZURICH IN 1/4 W 4 S</u>	COUNTY <u>ROCKS</u>	STATE <u>KANSAS</u>		
OLD OR NEW (Circle one)							

CONTRACTOR <u>MURFIN DRL #16</u>	OWNER <u>750 GAL WFR-7</u>
TYPE OF JOB <u>PRODUCTION stringing</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>3620</u>
CASINGS SIZE <u>5 1/2</u>	DEPTH <u>3619</u>
TUBING SIZE _____	DEPTH _____
DRILL PIPE _____	DEPTH _____
TOOL <u>AFU INSERT</u>	DEPTH <u>3595</u>
PRES. MAX _____	MINIMUM _____
MEAS. LINE _____	SHOE JOINT <u>23.50</u>
CEMENT LEFT IN CSG. <u>23.50</u>	
PERFS _____	
DISPLACEMENT <u>88 / BBL</u>	
EQUIPMENT _____	
PUMP TRUCK CEMENTER <u>Glenn</u>	
# <u>366</u> HELPER <u>Shane</u>	
BULK TRUCK _____	
# <u>378</u> DRIVER <u>CRAIG</u>	
BULK TRUCK _____	
# _____ DRIVER _____	

CEMENT	
AMOUNT ORDERED <u>175 SK ASC</u>	
<u>10% SALT 5% G. K. WHITE</u>	
<u>3/4 OF 1% CFR</u>	
COMMON _____	@ _____
POZ MIX _____	@ _____
GEL _____	@ _____
CHLORIDE _____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
HANDLING _____	@ _____
MILEAGE _____	@ _____

TOTAL \_\_\_\_\_

REMARKS:

Production #36 (1472)  
WATERFIELD  
1 1/2" S&W - RAT Hole  
THANKS

SERVICE

DEPTH OF JOB _____	
PUMP TRUCK CHARGE _____	
EXTRA FOOTAGE _____	@ _____
MILEAGE _____	@ _____
PLUG <u>5 1/2 RUBBER</u>	@ _____
_____	@ _____
_____	@ _____

TOTAL \_\_\_\_\_

CHARGE TO: MAT Oil Operations

STREET \_\_\_\_\_

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

WEATHERFORD  
FLOAT EQUIPMENT

<u>1 Guide Shoe</u>	@ _____
<u>1 - AFU INSERT</u>	@ _____
<u>2 - BASKETS</u>	@ _____
<u>8 TURBO CENT</u>	@ _____
<u>1 - PORT COLLAR</u>	@ _____

TOTAL \_\_\_\_\_

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



# ALLIED CEMENTING CO., INC.

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

SERVICE POINT: D

DATE <u>10/29/2011</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>12:30 p.m.</u>	JOB START	JOB FINISH <u>2:00</u>
LEASE <u>C. H. Van</u> WELL # <u>2</u>			LOCATION <u>Zion in 10 SW 1/4</u>		COUNTY <u>Frank</u>	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)							

CONTRACTOR Rapid

TYPE OF JOB Port collar

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

CASING SIZE 5/8 DEPTH \_\_\_\_\_

TUBING SIZE 2 1/2 DEPTH \_\_\_\_\_

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

TOOL D.C. DEPTH 1,472

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

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

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

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

DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 3.50 100/110 6000  
1/4 # FD 5001

USED 225 yr

COMMON \_\_\_\_\_ @ \_\_\_\_\_

POZMIX \_\_\_\_\_ @ \_\_\_\_\_

GEL \_\_\_\_\_ @ \_\_\_\_\_

CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_

ASC \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

HANDLING \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

**EQUIPMENT**

PUMP TRUCK CEMENTER Paul

# 3280 HELPER Shane

BULK TRUCK

# 328 DRIVER Robus

BULK TRUCK

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

**REMARKS:**

Case no 1000# opened

then broke C.M. mixed 2355

opened 2 1/2 bbl. Press csg to

unlabeled Port 10/15. Reversed

TOTAL \_\_\_\_\_

**SERVICE**

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

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

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

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

CHARGE TO Main Oil Oper.

STREET \_\_\_\_\_

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

**PLUG & FLOAT EQUIPMENT**

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

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

To Allied Cementing Co., Inc.  
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and furnish cementer and helper to assist owner or