

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACD-1 WELL HISTORY  
DESCRIPTION OF WELL AND 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: MURFIN DRILLING CO., INC.

License: 30606

Wellsite Geologist: TODD MORGENSTERN

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

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

9-3-2003 9-9-2003 9-9-2003  
Spud Date Date Reached TD Completion Date

API NO. 15- 009-24764-0000 ORIGINAL

County BARTON

C - N $\frac{1}{2}$  - NW - SW Sec. 5 Twp. 16 Rge. 11 X <sup>E</sup> <sub>W</sub>

2310 Feet from S/N (circle one) Line of Section

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

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

Lease Name THILL Well # 2

Field Name WILDCATT

Producing Formation ARBUCKLE

Elevation: Ground 1788' KB 1793'

Total Depth 3273' PBTD 3273'

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 Acc 1 per 12-23-03  
(Data must be collected from the Reserve Pit)

Chloride content 9000 ppm Fluid volume 100 bbls

Dewatering method used LET DRY

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

\_\_\_\_\_ 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 11-18-2003

Subscribed and sworn to before me this 18th day of November, 2003

Notary Public Verna May Hutchings

Date Commission Expires April 10, 2005

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)



RECEIVED  
NOV 19 2003  
KCC WICHITA

SIDE TWO

Operator Name MAI OIL OPERATIONS, INC.

Lease Name THILL

Well # 2

Sec. 5 Twp. 16 Rge. 11

East  
 West

County BARTON

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: COMPENSATED NEUTRON-DENSITY, DUAL INDUCTION, SONIC

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
ANHYDRITE	656	1137
BASE ANHYDRITE	681	1112
TOPEKA	2553	-760
HEEBNER	2836	-1043
TORONTO	2855	-1062
DOUGLAS	2866	-1073
BROWN LM	2928	-1135
LKC	2944	-1151
BKC	3212	-1419
ARBUCKLE	3266	-1473

CASING RECORD

New  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"	23#	390'	COMMON	195	2% GEL 3% CC
PRODUCTION	7 7/8"	5 1/2"	15.50#	3267'	ASC		

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 2 7/8" Set At 3266' Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 9-24-2003 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil 38 Bbls. Gas 10 Mcf Water 10 Bbls. Gas-Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_

Disposition of Gas: METHOD OF COMPLETION

Production Interval

Vented  Sold  Used on Lease  
(If vented, submit ACO-18.)

Open Hole  Perf.  Dually Comp.  Commingled 3267-73'  
 Other (Specify) \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

Federal Tax I.D.# [REDACTED]

ORIGINAL 159

PO. BOX 31  
RUSSELL, KANSAS 67665

API # 15-009-24764-00-00

SERVICE POINT:  
GREAT BEND

(09-03-03)

DATE 09-04-03	SEC. 5	TWP. 16	RANGE 11W	CALLED OUT 11:00/AM	ON LOCATION 11:45/AM	JOB START 1:00/PM	JOB FINISH 1:30/PM
LEASE THILL	WELL # 2-2	LOCATION DEBUQUE CHURCH 15 2E			COUNTY BARTON	STATE KS	
OLD OR NEW (Circle one)			1/4N EAST INTO				

CONTRACTOR MUPFUD LDC # 16

TYPE OF JOB As Sert string

HOLE SIZE 12 1/4" T.D. 390'

CASING SIZE 8 5/8" DEPTH 390'

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

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

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

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

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

CEMENT LEFT IN CSG. 15 FT +

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

DISPLACEMENT 23 1/2

OWNER Mari Oil Operations

CEMENT AMOUNT ORDERED 195 sk COMMON 3% CCL 2% CCL

COMMON	<u>195 sk</u>	@	<u>7.15</u>	<u>1394.25</u>
POZMIX		@		
GEL	<u>4 sk</u>	@	<u>10.00</u>	<u>40.00</u>
CHLORIDE	<u>6 sk</u>	@	<u>30.00</u>	<u>180.00</u>

HANDLING	<u>205 sk</u>	@	<u>1.15</u>	<u>235.75</u>
MILEAGE	<u>205 sk OS</u>		<u>25</u>	<u>256.25</u>

TOTAL 2106.25

**EQUIPMENT**

PUMP TRUCK CEMENTER BUD

# 181 HELPER BURA

BULK TRUCK

# 341 DRIVER STEVE

BULK TRUCK

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

**REMARKS:**

RAN 390' 8 5/8" CSG BROKE  
CIRCULATION W/ RIG  
MIXED 195 sk CEMENT 3% CCL 2%  
2% CCL DISPLACED W 23 1/2 BB  
CEMENT CIRCULATED

**SERVICE**

DEPTH OF JOB	<u>390</u>			
PUMP TRUCK CHARGE				<u>520.00</u>
EXTRA FOOTAGE	<u>90.</u>	@	<u>50</u>	<u>45.00</u>
MILEAGE	<u>25</u>	@	<u>3.50</u>	<u>87.50</u>
PLUG	<u>1-TOP 8 5/8" W</u>	@	<u>45.00</u>	<u>45.00</u>

TOTAL 697.50

CHARGE TO: Mari Oil Operations

STREET \_\_\_\_\_

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

**FLOAT EQUIPMENT**

_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____

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

TOTAL \_\_\_\_\_

# ALLIED CEMENTING CO., INC. 15204

Federal Tax I.D.# ~~48-0727000~~

ORIGINAL  
SERVICE POINT:

Russell

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

API # 15-009-24764-00-00

DATE <u>9/9/03</u>	SEC. <u>5</u>	TWP. <u>16</u>	RANGE <u>11</u>	CALLED OUT <u>11:00 AM</u>	ON LOCATION <u>2:30 PM</u>	JOB START	JOB FINISH <u>7:45 PM</u>
LEASE <u>Thill</u>	WELL # <u>B-2</u>	LOCATION <u>Dubque 2 E 1 S</u>			COUNTY <u>BARTON</u>	STATE <u>Ks</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR MURFIN Drilling #16

TYPE OF JOB PROD STRING

HOLE SIZE 7 7/8 T.D. 3272

CASING SIZE 8 3/4 DEPTH 3266

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 42

CEMENT LEFT IN CSG. 42

PERFS.

DISPLACEMENT 78.66 bbls

EQUIPMENT

OWNER

CEMENT

AMOUNT ORDERED

150 bbls ASC 29.6 lb #1 F10

3/4 of 19. CO31 750 gal WFR-2

COMMON	<u>150</u>	@	<u>9.00</u>	<u>1350.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>10.00</u>	<u>30.00</u>
CHLORIDE		@		
WFR-2	<u>750 gals</u>	@	<u>1.00</u>	<u>750.00</u>
CD-31	<u>105 #</u>	@	<u>5.50</u>	<u>577.50</u>
		@		
		@		
		@		
HANDLING	<u>150</u>	@	<u>1.15</u>	<u>172.50</u>
MILEAGE			<u>5¢/SK/MILE</u>	<u>187.50</u>

PUMP TRUCK CEMENTER Bill

# 345 HELPER MARK

BULK TRUCK

# 282 DRIVER Scott

BULK TRUCK

# DRIVER

TOTAL ~~3000.00~~  
3067.50

REMARKS:

SERVICE

Pipe set @ 3266 Shoe Jt. 42

Insert @ 3224

Open shoe @ 1200 p.s.t.

pump 750 gals WFR-2

Cement w/ 12.5 sk pump plug w/ 78.6 bbls

of water Land plug @ 1200 p.s.t.

Fleet did hold

15 sks R.H.

10 sks m.H.

DEPTH OF JOB

PUMP TRUCK CHARGE 1130.00

EXTRA FOOTAGE @

MILEAGE 25 @ 3.50 87.50

PLUG @

@

@

TOTAL 1217.50

CHARGE TO: Maioil op.

STREET

CITY STATE ZIP

FLOAT EQUIPMENT

Weatherford

Packer shoe @ 1325.00

10-Centralizers @ 40.00 400.00

1-BASKER @ 128.00

Latch down plug assembly @ 350.00

TOTAL 2263.00

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