

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-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: N/A

Operator Contact Person: ALLEN BANGERT

Phone (785) 483 2169

Contractor: Name: MURFIN DRILLING CO., INC.

License: 30606

Wellsite Geologist: DAVE SHUMAKER

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Abol.  
 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. \_\_\_\_\_

4-16-05 4-22-05 4-22-05  
Spud Date Date Reached TD Completion Date

API NO. 15- 163 23452 0000

County ROOKS

- SW - SE - SE Sec. 15 Twp. 10 Rge. 19 X <sup>E</sup> <sub>W</sub>

330 Feet from (S)N (circle one) Line of Section

990 Feet from (E)W (circle one) Line of Section

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

Lease Name NUTSCH Well # 3

Field Name NUTSCH

Producing Formation N/A

Elevation: Ground 2159' KB 2164'

Total Depth 3715' PBTD 3715'

Amount of Surface Pipe Set and Cemented at 220 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate IJ completion, cement circulated from \_\_\_\_\_

Feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ACT II P/A WSA  
(Data must be collected from the Reserve Pit) 4-17-07

Chloride content 30,000 ppm Fluid volume 80 bbls

Dewatering method used LET DRY AND BACKFILL

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 6-3-05

Subscribed and sworn to before me this 9 day of June,  
2005.

Notary Public Brenda Hall

Date Commission Expires 3-21-09

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)

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

SIDE TWO

Operator Name MAI OIL OPERATIONS, INC.

Lease Name NUTSCH

Well # 3

Sec. 15 Twp. 10 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: NONE

Name	Top	Datum
ANHYDRITE	1509	655
BASE ANHYDRITE	1543	621
TOPEKA	3123	-959
HREBNER	3337	-1173
TORONTO	3359	-1195
LANSING	3378	-1214
BASE KANSAS CITY	3606	-1442
CONGLOMERATE	3628	-1464
ARBUCKLE	3708	-1544

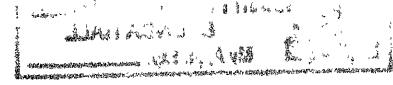
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12 1/4"	8 5/8"	20#	220'	COMMON	170	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	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(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, Resumed Production, SWD or Inj.		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) \_\_\_\_\_



# ALLIED CEMENTING CO., INC.

16243

Federal Tax I.D.# 48-0727860

P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: R

TE <u>4-1605</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Nutsch</u>	WELL # <u>3</u>	LOCATION <u>Zurich 4 S 1/2 E</u>			COUNTY <u>Rooks</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Murfin #16

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 220

CASING SIZE 8 3/8 DEPTH 219

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 20# 13 3/4

OWNER

CEMENT

AMOUNT ORDERED 170 COM 3x2

COMMON	<u>170</u>	@	<u>8<sup>70</sup></u>	<u>1474<sup>00</sup></u>
POZMIX		@		
GEL	<u>3</u>	@	<u>14<sup>00</sup></u>	<u>42<sup>00</sup></u>
CHLORIDE	<u>5</u>	@	<u>38<sup>00</sup></u>	<u>190<sup>00</sup></u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>178</u>	@	<u>1<sup>00</sup></u>	<u>284<sup>00</sup></u>
MILEAGE	<u>6 1/2</u>			<u>608.76</u>
TOTAL				<u>2604.56</u>

EQUIPMENT

345 PUMP TRUCK CEMENTER Dave

# CEMENTER HELPER Steve

BULK TRUCK DRIVER

# DRIVER

BULK TRUCK DRIVER Gary

# DRIVER

REMARKS:

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE 670<sup>00</sup>

EXTRA FOOTAGE

MILEAGE 57 @ 5<sup>00</sup> 286<sup>00</sup>

RECEIVED

JUN 13 2005

TOTAL 955<sup>00</sup>

KCC WICHITA

PLUG & FLOAT EQUIPMENT

8 8 wooden 55<sup>00</sup>

MANIFOLD @

@

@

@

CHARGE TO: Mai Oil

STREET

CITY STATE ZIP

# ALLIED CEMENTING CO., INC.

Federal Tax I.D.# 48-0727860

TO PO BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: R

DATE <u>4-22-05</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>7:00am</u>	JOB START <u>8:30am</u>	JOB FINISH <u>12:30pm</u>
LEASE <u>NUTSCH</u>	WELL # <u>3</u>	LOCATION <u>ZURICH 4 1E</u>			COUNTY <u>ROCKS</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR MURPHY #16

TYPE OF JOB: PTA

HOLE SIZE 7 7/8 T.D.

CASING SIZE DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS

DISPLACEMENT

**EQUIPMENT**

PUMP TRUCK CEMENTER MARR

# 345 HELPER STEVE

BULK TRUCK

# 396 DRIVER CRAGG

BULK TRUCK

# DRIVER

**REMARKS:**

25 SK @ 3750

25 SK @ 1526

100 SK @ 889

40 SK @ 270

10 SK @ 40

15 SK @ P.H.

10 SK @ M.H.

CHARGE TO: MAT

STREET

CITY STATE ZIP

OWNER

CEMENT

AMOUNT ORDERED 2.25 40/40 6% GEL  
1/4 LB FLO-SEAL

COMMON	<u>135</u>	@	<u>870</u>	<u>1174 50</u>
POZMIX	<u>90</u>	@	<u>470</u>	<u>423 00</u>
GEL	<u>11</u>	@	<u>140</u>	<u>154 00</u>
CHLORIDE		@		
ASC		@		
<u>Flo Seal</u>	<u>56#</u>	@	<u>170</u>	<u>95 20</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>236</u>	@	<u>160</u>	<u>377 60</u>
MILEAGE	<u>64/SK</u>	MILE		<u>778 00</u>
				TOTAL <u>3023 10</u>

**SERVICE**

DEPTH OF JOB

PUMP TRUCK CHARGE 785 00

EXTRA FOOTAGE @

MILEAGE 55 @ 500 275 00

RECEIVED

JUN 13 2005

TOTAL 1060 00

KCC WICHITA

**PLUG & FLOAT EQUIPMENT**

MANIFOLD		@		
<u>8 7/8</u>	<u>DRYHOLE</u>	@		<u>35 00</u>
		@		
		@		
		@		

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