

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

Operator: License # 5259Name: MAI OIL OPERATIONS, INC.Address P.O. BOX 33City/State/Zip RUSSELL, KS. 67665Purchaser: NCRAerator Contact Person: ALLEN BANGERTPhone (785) 483 2169Contractor: Name: MURFIN DRILLINGCO., INC.License: 30606Wellsite Geologist: TODD MORGENSTERN

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☒ Oil ☐ SWD ☐ SIOH ☐ 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☐ Comingled ☐ Docket No. \_\_\_\_\_☐ Dual Completion ☐ Docket No. \_\_\_\_\_☐ Other (SWD or Inj?) ☐ Docket No. \_\_\_\_\_Spud Date 2-17-2001 Date Reached TD 2-25-2001 Completion Date 3-14-2001API NO. 15- 163-23314-0000County ROOKS240' NORTH  
SE - SE - SW - Sec. 29 Twp. 10 Rge. 20 ☒ E570 Feet from (S)N (circle one) Line of Section2310 Feet from (E) (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or (S) (circle one)Lease Name KELLER "A" Well # 3Field Name TRICOProducing Formation LKCElevation: Ground 2139' KB 2144'Total Depth 3767' PBTD 3687'Amount of Surface Pipe Set and Cemented at 208 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

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

If Alternate II completion, cement circulated from 1593'feet depth to SURFACE w/ 240 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 5000 ppm Fluid volume 400 bblsDewatering method used LET DRY AND BACKFILLLocation of fluid disposal RECEIVED  
if hauled offsite:  
KANSAS CORPORATION COMMISSIONOperator Name MAY 08 2001

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

Quarter CONSERVATION DIVISION Sec. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W  
WICHITA, KS

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 BangertTitle PROD. SUPT. Date 5-7-2001Subscribed and sworn to before me this 7th day of May,  
2001.Notary Public Verna May HutchingsDate 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)

Form ACD-1 (7-91)

VERNA MAY HUTCHINGS

State of Kansas

My Apt. Exp. 4-10-2005

## SIDE TWO

Operator Name MAI OIL OPERATIONS, INC. Lease Name KELLER 11A11 Well # 3  
 Sec. 29 Twp. 10 Rge. 20 ☐ 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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	ANHYDRITE	1602'	542
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	TOPEKA	3181'	-1037
List All E.Logs Run: RAG, SONIC		HEEBNER	3387'	-1243
		TORONTO	3408'	-1264
		LANSING	3426'	-1282
		BKC	3648'	-1504
		CONGLOMERATE	3692'	-1548

CASING RECORD <input 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	208'	60-40P0Z	150	2% GEL 3% CG
PRODUCTION	7 7/8"	4 1/2"	10.5	3743'	ASC	210	2% GEL 10% SALT 1/8 PPSFLOCEL

## 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				
3	3617-22', 3582-86'	750 GAL. 15% HCL NE				
		2250 GAL. 20% HCL CRA				
		300# ROCK SALT				
TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
		2 3/8"	3680'			
Date of First, Resumed Production, SMD or Inj.			Producing Method			
3-28-2001			<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	
	30		0			

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 3617-22'  
3582-86'