

COPY

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: NCRA

Operator Contact Person: ALLEN BANGERT
Phone (785) 483 2169

Contractor: Name: VONFELDT DRILLING
License: 9431

Wellsite Geologist: TODD MORGENSTERN

Designate Type of Completion
 New Well Re-Entry Workover

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

If Workover/Reentry: Old Well Info as follows:

Operator: MAY 08 2001

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/S&W
 Plug Back PSTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (S&W or Inj?) Docket No. _____

1-22-2001 1-29-2001 2-15-2001
Spud Date Date Reached TD Completion Date

API NO. 15- 051-25,046-0000

County ELLIS

C-S/2-SW-NE Sec. 6 Twp. 11 Rge. 20 X ^E _W

2550 Feet from S/N (circle one) Line of Section

1940 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 RICHARDS Well # 8

Field Name MENDOTA

Producing Formation ARBUCKLE

Elevation: Ground 2040 KB 2045

Total Depth 3720 PSTD 3670'

Amount of Surface Pipe Set and Cemented at 275' Feet

Multiple Stage Cementing Collar Used? *X Yes No

If yes, show depth set 1471 Feet

If Alternate II completion, cement circulated from 1471'

feet depth to SURFACE w/ 200 sx cmt.

Drilling Fluid Management Plan ALT 2 gk 01/09/03
(Data must be collected from the Reserve Pit)

Chloride content 6000 ppm Fluid volume 500 bbls

Dewatering method used ALLOW TO DRY AND BACKFILL

AFTER HAULING FREE FLUID TO DISPOSAL
Location of fluid disposal if hauled offsite:

Operator Name MAI OIL OPERATIONS, INC.

Lease Name RICHARDS License No. 5259

NE Quarter Sec. 6 Twp. 11 S Rng. 20 E/W

County ELLIS Docket No. D-26,984

RECEIVED
KANSAS CORPORATION COMMISSION

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 5-2-2001

Subscribed and sworn to before me this 7th day of May, 2001.

Notary Public Wena May Hutchins

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 S&W/Rep NGPA
 KGS Plug Other (Specify)

Operator Name MAI OIL OPERATIONS, INC.

Lease Name RICHARDS Well # 8

Sec. 6 Twp. 11 Rge. 20

East
 West

County ELLIS

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
ANHY	1500	545
BASE ANHY	1546	499
TOPEKA	3077	-1032
HEEBNER	3282	-1236
TORONTO	3300	-1255
LANSING	3318	-1273
BKC	3542	-1497
ARBUCKLE	3628	-1583

CASING RECORD <input type="checkbox"/> New <input checked="" 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"	23#	275'	60-40POZ	165	2% GEL 3% CC
PRODUCTION	7 7/8"	5 1/2"	14#	3717'	ASC	175	

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
4	3644-49'	500 GAL 15% HCL

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
		27/8"	3665'		
Date of First, Resumed Production, SWD or Inj.			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
2-24-2001					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	50		60		

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 3644-49