

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: RAPID WELL SERVICE

License: 7049

Well Site Geologist: N/A

Designate Type of Completion
☐ New Well ☐ Re-Entry ☒ Workover

☐ Oil ☐ SUD ☐ SLOW ☐ Temp. Abd.
☐ Gas ☒ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: MAI OIL OPERATIONS, INC.

Well Name: SUTTON #9

Comp. Date 4-27-76 Old Total Depth 2919'

☐ Deepening ☐ Re-perf. ☒ Conv. to Inj/SUD
☐ Plug Back ☐ PSTD
☐ Commingled ☐ Docket No. E-19,398
☐ Dual Completion ☐ Docket No.
☐ Other (SUD or Inj?) ☐ Docket No.

5-17-99 5-17-99 5-18-99
Spud Date or Date Reached TD Completion Date

Start of Re-work.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market
on 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.

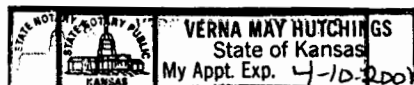
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied
with and the statements herein are complete and correct to the best of my knowledge.

Signature Allen Bangert
Title Prod. Supt. Date 5-19-99

Subscribed and sworn to before me this 19th day of May,
19 99.

Notary Public Verna May Hutchings

Date Commission Expires April 10, 2000



MAY 20 1999

CONSERVATION DIVISION
Wichita, Kansas

API NO. 15- 167-20,876

County RUSSELL

SW - NW - NW Sec. 9 Twp. 12 Rge. 15W E

4290 Feet from SW (circle one) Line of Section

4950 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 SUTTON Well # 9

Field Name FAIRPORT

Producing Formation TARKIO, LKC

Elevation: Ground 1735 KB 1740

Total Depth 2919 PBTD 2919

Amount of Surface Pipe Set and Cemented at 567 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 Re-work, 5-24-99 U.C.
(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume bbls

Dewatering method used

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

 Quarter Sec. Twp. S Rng. E/W

County Docket No.

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

Form ACO-1 (7-91)

SIDE TWO

Operator Name MAI OIL OPERATIONS, INC.Lease Name SUTTONWell # 9Sec. 9 Twp. 12 Rge. 15☐ East
☒ WestCounty RUSSELL

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.)☐ Yes ☒ No

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

☐ Yes ☒ NoElectric Log Run
(Submit Copy.)☒ Yes ☐ No

List All E.Logs Run:

GRN

☐ Log

Formation (Top), Depth and Datums

☒ Sample

Name	Top	Datum
ANHYDRITE	790	950
WILLARD SHALE	2394	-654
TOPEKA	2609	-869
HEEBNER	2832	-1092
TORONTO	2857	-1117
LKC	2886	-1146

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"	28	567'	COMMON	285	3% CC 2% GEL
PRODUCTION	7 7/8"	5 1/2"	14	2894'	50-50POZ	250	2% GEL 18% SALT

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☒ Perforate				
☐ Protect Casing				
☐ Plug Back TD	2818-2492'	50-50POZ	250	3% CC
☐ Plug Off Zone	2480-1400'	50-50POZ	200	2% GEL, 3%CC

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	2396-2400'	GEL WTR. FRAC W/250 GAL.	
		ACID & 20,000 GAL. WTR.	
		& 12,500 SAND	

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☐ No
2 3/8" & 2 1/16"		2350'	2350'		
Date of First, Resumed Production, SWD or Inj.		Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
5-19-99					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water 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
☐ Other (Specify) _____