

OR MUST BE TYPED

SIDE ONE

COPY

Jed

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

API NO. 15- N/A
County RUSSELL
- SW-SE-NW Sec. 9 Twp. 12 Rge. 15W E

Operator: License # 5259

2970 Feet from SN (circle one) Line of Section

Name: MAI OIL OPERATIONS, INC.

3630 Feet from EW (circle one) Line of Section

Address P.O. BOX 33

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

City/State/Zip RUSSELL, KS, 67665

Lease Name SUTTON Well # 1

Purchaser: N/A

Field Name FAIRPORT

Operator Contact Person: ALLEN BANGERT

REPRESSURED
Producing Formation LKC

Phone (913) 483-2169

Elevation: Ground 1693 KB 1699

Contract Name: RQPID WELL SERVICE

Total Depth 3440 PBDT 2975'

License: 7049

Amount of Surface Pipe Set and Cemented at 753 Feet

Wellsite Geologist: _____

Multiple Stage Cementing Collar Used? _____ Yes _____ No

Design Type of Completion
 New Well Re-Entry Workover

If yes, show depth set _____ Feet

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

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

If Workover/Reentry: Old Well Info as follows:

Drilling Fluid Management Plan REWORK JK 8-1-97
(Data must be collected from the Reserve Pit)

Operator: MAI OIL OPERATIONS, INC.

Chloride content _____ ppm Fluid volume _____ bbls

Well Name: SUTTON #1 SWD

Dewatering method used _____

Comp. Date 1-58 Old Total Depth 3440'

Location of fluid disposal if hauled offsite: _____

CEMENTED LINER IN PLACE

Deepening Re-perf. Conv. to (n)/SWD

Plug Back 2975' PBDT

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SUD or (n)?) Docket No. B-19,398

7-14-97 7-23-97

7-14-97 OF START Date Reached TD 7-23-97
WORKOVER Completion Date OF WORKOVER

MAI OIL OPERATIONS, INC.
RECEIVED
AUG 29 11:24 AM '97

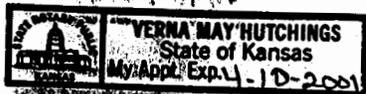
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side 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 7-25-97

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

Subscribed and sworn to before me this 25th day of July, 19 97.
Notary Public Verna May Hutchings
Date Commission Expires April 10, 2001



Y900

94879

SIDE TWO

Operator Name NATCOIL OPERATIONS, INC. Lease Name SUTTON Well # 1

Sec. 9 Twp. 12 Rge. 15 East West
County 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 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: 335
GAMMA RAY-NEUTRON

Name	Top	Datum
ANHYDRITE	743	956
HEEBNER	2798	-1099
TORONTO	2815	-1116
LANSING	2848	-1149
ARBUCKLE	3196	-1497

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	8 1/2"	8 5/8"		753	pozmix	400	
PRODUCTION	7 7/8"	5 1/2"	15.50	3215	"	150	
LINER	5"	4 1/2"	11.60	2818	MIDCONLL	90	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate				
<input checked="" type="checkbox"/> Protect Casing	435'	POZMIX	450	
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone	1534'	"	150	

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	2850-60'	4000 GAL 15% NON-E	
3	2876-80'	800# ROCK SALT DIVERTING	
3	2894-98'	AGENT	

TUBING RECORD

Size 2 3/8" DUOLINED Set At 2762' Packer At 2765' Liner Run Yes No

Date of First, Resumed Production, SMD or Inj. 7-28-97 Producing Method Flowing Pumping Gas Lift INJECTION 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)

INJECTION Production Interval 2850'-2860'
2876'-2880'
2894'-2898'