

COPYING

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

API NO. 15- 051-25095-0000
County ELLIS
APPROX E/2-SE Sec. 27 Twp. 11 Rge. 19 X^E_W
1190 Feet from S (circle one) Line of Section
780 Feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name VINE "C" Well # 2
Field Name SOLOMON
Producing Formation ARBUCKLE
Elevation: Ground 2097 KB 2102
Total Depth 3606' PBTD 3606'
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 II completion, cement circulated from 1329'
feet depth to SURFACE w/ 300 sx cmt.
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 20,000 ppm Fluid volume 100 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. _____

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: MURFIN DRILLING CO.
License: 30606
Wellsite Geologist: TODD MORGENSTERN
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SOW 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
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (S/D or Inj?) Docket No. _____
7-25-2001 7-30-2001 7-30-2001
Spud Date Date Reached TD Completion Date

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 12-12-2001
Subscribed and sworn to before me this 12th day of December, 2001.
Notary Public Verna May Hutchings
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 SWD/Rep NGPA
 KGS Plug Other
(Specify)

RECEIVED
DEC 17 2001
NCC WICHITA



Operator Name MAI OIL OPERATIONS, INC.

Lease Name VINE "C"

Well # 2

Sec. 27 Twp. 11 Rge. 19

East

County ELLIS

West

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

Electronic Log Run Yes No
(Submit Copy)

List All Log Runs:
RADIATION GUARD

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
ANHYDRITE	1389	713
BASE ANHYDRITE	1431	671
TOPEKA	3055	-953
HEEBNER	3282	-1180
TORONTO	3300	-1198
LANSING	3323	-1221
BKC	3548	-1446
SIMPSON	3590	-1488
ARBUCKLE	3604	-1502

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"	20#	220'	60-40POZ	150	2% GEL 3% CC
PRODUCTION	7 7/8"	5 1/2"	14 & 15.50	3604.5'	ASC	165	2% GEL 10% SALT 1/2 PPS FLOCC

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

TUBING RECORD Size 2 7/8" Set At 3600' Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SMD or Inj. 9-5-2001 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	<u>7</u>		<u>300</u>		

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** 3604.5-06'