

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: MURFIN DRILLING CO., INC.

License: 30606

Wellsite Geologist: TODD MORGENSTERN

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SLOW  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  PBSD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

2-27-2001 2-2-2001 2-21-2001  
Spud Date Date Reached TD Completion Date

API NO. 15- 051-25075-0000

County ELLIS

SE - NE - NW - Sec. 27 Twp. 11 Rge. 19

990 Feet from S(N) (circle one) Line of Section

2310 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 VINE Well # 7

Field Name SOLOMON

Producing Formation ARBUCKLE

Elevation: Ground 2121 KB 2126

Total Depth 3636' PBSD 3636'

Amount of Surface Pipe Set and Cemented at 234 Feet

Multiple Stage Cementing Collar Used? XXX Yes  No

If yes, show depth set 1411 Feet

If Alternate II completion, cement circulated from 1411'

feet depth to SURFACE w/ 160 sx cmt.

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

Chloride content 6000 ppm Fluid volume 300 bbls

Dewatering method used LET DRY AND BACKFILL

Location of fluid disposal if hauled offsite:

RECEIVED

Operator Name KANSAS CORPORATION COMMISSION

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

Quarter MAY 08 2001 Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

CONSERVATION DIVISION  
WICHITA, KS

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

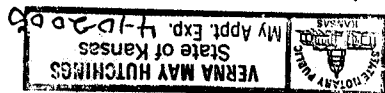
Title PROD. SUPT. Date 5-7-2001

Subscribed and sworn to before me this 7th day of May, 192001.

Notary Public Verna May Hutchings

Date Commission Expires April 18, 2005

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other (Specify)



Operator Name MAI OIL OPERATIONS, INC. Lease Name VINE Well # 7  
 Sec. 27 Twp. 11 Rge. 19  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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<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	1414'	712
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	TOPEKA	3083'	-957
List All E.Logs Run:	<u>RAG, SONIC</u>	HEEBNER	3310'	-1184
		TORONTO	3326'	-1200
		LANSING	3350'	-1224
		BKC	3572'	-1446
		SIMPSON SHALE	3613'	-1487
		SIMPSON DOL.	3620'	-1494
		ARBUCKLE	3633'	-1507

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"	20	234'	60-40POZ	150	2% GEL 3% CC
PRODUCTION	7 7/8"	5 1/2"	14	3635'	ASC	175	2% GEL 10% SALT 3/4% CD-31

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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	
		3635'-3636' OPEN HOLE		

TUBING RECORD	Size <u>2 7/8"</u>	Set At <u>3633'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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)			
<u>3-15-2001</u>				
Estimated Production Per 24 Hours	Oil <u>25</u>	Bbls.	Gas <u>25</u>	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) \_\_\_\_\_

Production Interval: 3635-36'