

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

RUSSELL, KS. 67665

City/State/Zip _____

Purchaser: N/A

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 SIOW 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. D-28116

10-14-2002 10-20-2002 10-20-2002
Spud Date Date Reached TD Completion Date

API NO. 15- 051-25163-0000

County ELLIS

-NW - NW - NW Sec. 27 Twp. 11 Rge. 19W X W

330 Feet from S(W) (circle one) Line of Section

385 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 # 9

Field Name SOLOMON

Producing Formation ARBUCKLE

Elevation: Ground 2080' KB 2085'

Total Depth 3730' 3675 PBSD 3630'

Amount of Surface Pipe Set and Cemented at 209 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1366'

feet depth to SURFACE w/ 280 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 20000 ppm Fluid volume 80 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. _____

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 2-27-2003

Subscribed and sworn to before me this 27th day of February, 2003.

Notary Public Dana May Hutchins

Date Commission Expires April 10, 2003

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

Operator Name MAI OIL OPERATIONS, INC.

Lease Name VINE

Well # 9

Sec. 27 Twp. 11 Rge. 10

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.)

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
ANHYDRITE	1372'	713
BASE ANHYDRITE	1415'	670
TOPEKA	3045'	-960
HEEBNER	3273'	-1188
TORONTO	3291'	-1206
LANSING	3314'	-1229
BASE KANSAS CITY	3531'	-1446
MARMATON	3550'	-1465
SIMPSON SHALE	3580'	-1495
ARBUCKLE	3604'	-1519

List All E.Logs Run: COMPENSATED NEUTRON-DENSITY, DUAL INDUCTION, BOND LOG

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#	209'	60-40POZ	160	2% GEL 3% CC
PRODUCTION	7 1/8"	5 1/2"	14#	3673'	ASC	150	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Plug Off Zone	3604-08'	60-40POZ	50	

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	3604-08'	250 GAL 15% FE HCL	SAME
		SQZ W/50 SKS 60-40POZ	

TUBING RECORD Size 2 7/8" Set At 3617' Packer At 3617' Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. AS SOON AS APPROVED Producing Method Flowing Pumping Gas Lift 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 3673-3730'

INJECTION PERFORATION Interval 3673-3730'

Other (Specify) _____