

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: N/A

Operator Contact Person: ALLEN BANGERT

Phone (785) 483-2169

Contractor: Name: RAPID WELL SERVICE

License: 7049

Wellsite Geologist: N/A

Designate Type of Completion  
   New Well X Re-Entry    Workover

   Oil X SWD    SLOW    Temp. Abd.  
   Gas    ENHR    SIGW  
   Dry    Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: SUNRAY OIL CORPORATION

Well Name: METHENY #1

Comp. Date 6-15-51 Old Total Depth 3912

*XX Renamed well.*

Deepening    Re-perf. X Conv. to Inj/SWD  
Plug Back    PBDT  
Commingled    Docket No. D-27,682  
Dual Completion    Docket No.     
Other (SWD or Inj?)    Docket No.   

11-23-99 11-24-99 11-29-99  
Spud Date Date Reached TD Completion Date

API NO. 15- 163-03407-0001

County ROOKS

   - NW - NW-NE Sec. 29 Twp. 10 Rge. 20 XW

330 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) *Formerly Metheny!*

Lease Name VEATCH Well # 2

Field Name BASSETT

Producing Formation Disposal CEDAR HILLS

Elevation: Ground 2187 KB 2192

Total Depth 3912' PBDT 1598'

Amount of Surface Pipe Set and Cemented at 1682 Feet

Multiple Stage Cementing Collar Used?    Yes X No

If yes, show depth set    Feet

If Alternate II completion, cement circulated from 1623'

feet depth to SURFACE w/ 200 sx cmt.

Drilling Fluid Management Plan Re-Entry, 12-15-99 UIC  
(Data must be collected from the Reserve Pit)

Chloride content 20,000 ppm Fluid volume 400 bbls

Dewatering method used HAULED TO SWD

Location of fluid disposal if hauled offsite:

Operator Name MAI OIL OPERATIONS, INC.

Lease Name WHISMAN License No. 5259

SW1 Quarter Sec. 6 Twp. 11 S Rng. 20 XW

County ELLIS Docket No. D-27,611

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 PRODUCTION SUPERINTENDENT Date 12-9-99

Subscribed and sworn to before me this 9th day of December, 19 99.

Notary Public Verna May Hutchings

Date Commission Expires April 10, 2001

K.C.C. OFFICE USE ONLY  
F    Letter of Confidentiality Attached  
C X Wireline Log Received - *copy of UIC's Log*  
C    Geologist Report Received  
*UIC HAS COPY*  
Distribution  
   KCC    SWD/Rep    NGPA  
   KGS    Plug    Other  
(Specify)



SIDE TWO

Operator Name MAI OIL OPERATIONS, INC. Lease Name VEATCH Well # 2  
 Sec. 29 Twp. 10 Rge. 20  East  West  
 County ROOKS

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: GRN

Log Formation (Top), Depth and Datums  Sample  
 Name Top Datum

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"		1682'			
PRODUCTION	7 7/8"	5 1/2"	14#	1623'	MIDCONII	200	1/4 PPS FLOCBLE 3% CC

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
2	1334-44'		
2	1371-91'		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
	2 3/8"	1300'	1302'	
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
12-20-99				
Estimated Production Per 24 Hours	Oil	Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: **METHOD OF COMPLETION**  
 Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
 Open Hole  Perf.  Dually Comp.  Cased  
 Other (Specify) \_\_\_\_\_

RECEIVED  
 KANSAS CORPORATION COMMISSION

**JOB LOG**

**SWIFT Services, Inc.**

DATE 11-27-77 PAGE NO 7

CUSTOMER *Mat Operations* WELL NO. *3WD* LEASE *Veatch* JOB TYPE *Lines* TICKET NO. *1772*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	10 00							On Location
	11 15							Rig Start 5 1/2 CS6 1623'
								Run Guide Shoe, cement w/o fillup, 1 Control lines, 1 Cement Basket, 1 Limit Clo.
	12 50							Casing On Bottom Circulate job w/ mud for final circulating
	13 25	4					200	Start mixing 100 SKS SMD Cement w/ 1/4# Flocculant <del>3% CC</del> 3% CC mixed at 11.4 #/gal + 100 SKS SMD 1/4# Flocculant/SK, 3% CC mixed at 14 #/gal
	13 45	4					0	Final mixing Cement wash out P+C
	13 47						0	Release Plug + Start Disp
	14 00						1100	Plug Down Cement Circulated to Sur
	14 02							Release of float hold
	14 30							Job Complete
								Circulated 10 EPL cement to /
								Thanks Jerry Wayne Dusty

RECEIVED  
KANSAS CORPORATION COMMISSION

DEC 10 1977

CONSERVATION DIVISION  
WICHITA, KS



CHARGE TO  
*11000 Exp. 10000*

ADDRESS

CITY, STATE, ZIP CODE

TICKET  
No 1772

PAGE 1 OF 1  
COMMISSION

WELL LOCATIONS <i>11000/12</i>	WELL/PROJECT NO. <i>SWD</i>	LEASE <i>Usrtrak</i>	COUNTY/PARISH <i>Roots</i>	STATE <i>KS</i>	CITY	DATE <i>11-29-99</i>	OWNER <i>S. Palco</i>
TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR		RIG NAME/NO. <i>Rapid</i>	SHIPPED VIA <i>104</i>	DELIVERED TO <i>S. Palco</i>	ORDER NO.	CONSERVATION DIVISION <i>DEC 10 1999</i>
WELL TYPE <i>Disposal</i>	WELL CATEGORY <i>workover</i>	JOB PURPOSE <i>Cement Liner</i>	WELL PERMIT NO.	WELL LOCATION	RECEIVED KANSAS CORPORATION DEC 10 1999		
ERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT	
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M		
575		1			MILEAGE	104	35	mi	200	7000	
578		1			Pump Charge		1	EA		120000	
400		1			Lubricant Shoe		1	EA	5 1/2 IN	8000	
401	ORIGINAL	1			insert of foot valve		1	EA		11000	
402		1			Controlizer		1	EA		4000	
403		1			Cement Basket		1	EA		11000	
299		1			Limit Clamp		1	EA		1500	
330		1			500 Cement		200	SKS		950	190000
276		1			Floccs		50	LB		90	4500
410		1			TOP Plug		1	EA	5 1/2 IN		5000
581		1			Bulk Service Charge		200				20000
		1			Drayage		349	48 Ton mi	75	26211	

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

*Allen Baquet*  
DATE SIGNED *11-29-99* TIME SIGNED *1000*  A.M.  P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.  
P.O. BOX 466  
NESS CITY, KS 67560  
785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
ARE YOU SATISFIED WITH OUR SERVICE?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
EXCELLENCE IN SERVICE WITH A RESPONSIBLE RESPONSE			

PAGE TOTAL	4082 11
10% Discount	
Net Price	3673 190
TAX	
TOTAL	

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket

SWIFT OPERATOR  
*Jenny*

APPROVAL

Thank You!





CHARGE # \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 CITY, STATE, ZIP CODE \_\_\_\_\_

TICKET  
 No 1772

PAGE 1 OF 1  
 SIGNATURE \_\_\_\_\_

OFFICE LOCATIONS	WELL/PROJECT NO. SWD	LEASE Unit-tek	COUNTY/PARISH Rooks	STATE KS	CITY	DATE 11-29-98	OWNER S.M.R.
	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO. Rapid	SHIPPED VIA 104	DELIVERED TO S. Palco	ORDER NO.	
	WELL TYPE Dipos	WELL CATEGORY workover	JOB PURPOSE Cement Liner	WELL PERMIT NO.	WELL LOCATION		
RURAL LOCATION	INVOICE INSTRUCTIONS						

RECEIVED  
 11-30-98  
 S.M.R.

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575	ORIGINAL	1			MILEAGE 104	35		mi		200	70.00
578		1			Pump Charge	1		EA			1200.00
400		1			Slide Shoe	1		EA	5 1/2 IN		80.00
401		1			insert float valve	1		EA			110.00
402		1			Centralizer	1		EA			40.00
403		1			Cement Basket	1		EA			110.00
299		1			Limit Clamp	1		EA			15.00
330		1			500 Cement	200		SKS		9.50	1900.00
276		1			Flocels	50		LBS		.90	45.00
410		1			TOP Plug	1		EA	5 1/2 IN		50.00
581		1			Bulk Service Charge	200					200.00
		1			Drayage	349	48		Ton mi	.75	262.11

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO DEPARTURE OF WORK OR DELIVERY OF GOODS

*Allen Baugh*  
 DATE SIGNED: 11-29-98  
 TIME SIGNED: 10:00 AM

**REMIT PAYMENT TO:**

**SWIFT SERVICES, INC.**  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

<b>SURVEY</b>	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	4082.11
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				10% DISCOUNT	
WE UNDERSTOOD AND MET YOUR NEEDS?				Bio Price	3673.90
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				TAX	
WE OPERATED THE EQUIPMENT AND PERFORMED THE CALCULATIONS SATISFACTORILY?				TOTAL	
ARE YOU SATISFIED WITH OUR SERVICE?					

**CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES** The customer hereby acknowledges receipt of the materials and services listed on this ticket.

OPERATOR: *Ermy* APPROVAL: \_\_\_\_\_

**Thank You!**