

FORM MUST BE TYPED

SIDE ONE

15-051-05321-00-01  
HEE 5/18/2005

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

API NO. 15-~~051-01,096~~ ORIGINAL

County ELLIS  
- NE - ~~SE~~ ~~SW~~ Sec. 6 Twp. 11 Rge. 20 X E

Operator: License # 5259

2310 Feet from (S)N (circle one) Line of Section

Name: MAI OIL OPERATIONS, INC.

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

Address P.O. BOX 33

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

City/State/Zip RUSSELL, KS. 67665

Lease Name RICHARDS "owwo" Well # V-1

Purchaser: N/A

Field Name MENDOTA

Operator Contact Person: ALLEN BANGERT

Producing Formation None

Phone (913) 483-2169

Elevation: Ground 2040 KB \_\_\_\_\_

Contractor: Name: RAPID WELL SERVICE

Total Depth 810 PBDT 810

License: 7049

Amount of Surface Pipe Set and Cemented at 200 Feet

Wellsite Geologist: NONE

Multiple Stage Cementing Collar Used? \_\_\_\_\_ Yes X No

Designate Type of Completion

If yes, show depth set \_\_\_\_\_ Feet

\_\_\_\_ New Well X Re-Entry \_\_\_\_\_ Workover

If Alternate II completion, cement circulated from \_\_\_\_\_

\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW \_\_\_\_\_ Temp. Abd.

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

X Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW

Drilling Fluid Management Plan UNSUCCESSFUL REENTRY JA  
(Data must be collected from the Reserve Pit) 8-8-95

\_\_\_\_ Dry \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Operator: VEEDER SUPPLY CO.

Dewatering method used LEFT TO DRY AND BACKFILLED

Well Name: RICHARDS V-1

Location of fluid disposal if hauled offsite:

Comp. Date 3-28-52 Old Total Depth 3652

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

Operator Name \_\_\_\_\_

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

7-7-94 7-13-94 7-22-94  
Spud Date OF Date Reached TD Completion Date  
REENTRY

\_\_\_\_ 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 9-29-94

Subscribed and sworn to before me this 3rd day of October, 1994.

Notary Public Rita M. Clenney

Date Commission Expires December 17, 1995

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

RITA M. CLENNEY  
Notary Public State of Kansas  
My Appt. Exp 12/17/95

Form ACO-1 (7-91) RECEIVED  
STATE CORPORATION COMMISSION

OCT 0 1994  
OCT 7 1994  
CONSERVATION DIVISION  
WICHITA, KANSAS

Operator Name MAI OIL OPERATIONS, INC. Lease Name RICHARDS Well # V-1

Sec. 6 Twp. 11 Rge. 20  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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<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			
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
List All E.Logs Run:				

CASING RECORD <input type="checkbox"/> New <input 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

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
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)				
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) \_\_\_\_\_

Production Interval: \_\_\_\_\_



TRR 3860

15-051-05321-00-01

TICKET CONTINUATION

CUSTOMER COPY

TICKET No. 7-1994

HALLIBURTON ENERGY SERVICES

CUSTOMER **Mai Operations**

WELL **Richards V-1**

DATE **7-1994** PAGE **2**

FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
504-136		1		B	40/60 Pozmix Standard	100				6.00	600.00
506-121		1		B	2sk Halliburton Gel02%						
507-277		1		B	Halliburton Gel08%	7				19.60	137.20
500-959	508440	1		B	Cotton Seed Hulls onside	6				13.00	78.00
500-207		1		B	SERVICE CHARGE					1.35	153.00
500-306		1		B	MILEAGE CHARGE					95	121.00
					TOTAL WEIGHT	9,800					
					LOADED MILES	26					
					TON MILES	127.400					

ORIGINAL

RECEIVED  
 STATE COMMISSION  
 7-1994  
 AUG 1 1994  
 RECEIVED  
 STATE CORPORATION  
 OCT 7 1994  
 RECEIVED  
 STATE COMMISSION  
 7-1994

No. B 232885

CONTINUATION TOTAL 1,091.1

# HALLIBURTON JOB SUMMARY

DIVISION \_\_\_\_\_  
 HALLIBURTON LOCATION Highland

BILLED ON TICKET NO. 122477

## WELL DATA

FIELD \_\_\_\_\_ SEC. 6 TWP. 11 RNG. 30 COUNTY Ellis STATE K.

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_  
 FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
 INITIAL PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD  
 PRESENT PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD  
 COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_  
 PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_  
 BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_  
 MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING			2 7/8			
LINER						
TUBING			2 3/4			
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

## JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>9-22-94</u> TIME <u>1600</u>	DATE <u>9-22-94</u> TIME <u>0800</u>	DATE <u>9-22-94</u> TIME <u>1145</u>	DATE <u>9-22-94</u> TIME <u>1145</u>

### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

### PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>R. England</u>	<u>40372 P. 2.9</u>	<u>Highland</u>
<u>G. P. King</u>	<u>52110</u>	<u>"</u>
<u>M. R. King</u>	<u>3260 P. 11R</u>	<u>"</u>

### MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB./GAL. °API  
 DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB./GAL. °API  
 PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.  
 ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
 SURFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN.  
 NE AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN.  
 FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN.  
 GELLING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN.  
 FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN.  
 BREAKER TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN.  
 BLOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN.  
 PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_  
 OTHER \_\_\_\_\_  
 OTHER \_\_\_\_\_

DEPARTMENT C.O.  
 DESCRIPTION OF JOB Plug & Abandon  
 JOB DONE THRU: TUBING  CASING  ANNULUS  TBG./ANN.   
 CUSTOMER REPRESENTATIVE Walter B. King  
 HALLIBURTON OPERATOR Roy B. King COPIES REQUESTED \_\_\_\_\_

## CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>100</u>	<u>40/100</u>		<u>B</u>	<u>100% Cel</u>	<u>7.03</u>	<u>128</u>

### PRESSURES IN PSI

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_  
 BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_  
 AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_  
 SHUT-IN INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_  
 ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_  
 TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_  
 FEET \_\_\_\_\_ REASON \_\_\_\_\_

## SUMMARY

PRESLUSH: BBL.-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_  
 LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_  
 TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL: BBL.-GAL. \_\_\_\_\_  
 CEMENT SLURRY: BBL.-GAL. 76  
 TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_

## REMARKS

See Chit & Job Log  
Thank You  
R. King

ORIGINAL

CUSTOMER \_\_\_\_\_  
 LEASE \_\_\_\_\_  
 WELL NO. \_\_\_\_\_  
 JOB TYPE \_\_\_\_\_

15-051-05321-00-01

RECEIVED  
 OCT 07 1994  
 OCT 07 1994

ORIGINAL

**JOB LOG FORM 2013 R-4**

CUSTOMER: An Operations WELL NO: V-1 LEASE: Richards V-1 JOB TYPE: Plug in Abandonment TICKET NO.: 122471

CHART NO.	TIME	RATE (GPM)	VOLUME (BSL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0600							Called out
	0800							On loc. Set 200 ft back
	11:45		9					T. Sing @ 750'
								mit 25.1% 40/60 psi 107.68 and
	11:55							50" Hall. spct 10-750'
	12:05							Pull tubing to 750'
								start mixing cut & Hall.
								pumped 34" cut circulated
								to surface pull tubing out of hole
	12:45							Hook up to 8 1/2" sig
								pumped 500' out. P. to 500 psi
								Holding 400 psi shut in @ well head
								wash & Rack up hook
								Job Complete
								and 50 ft total cut + 3000' Hall.

*Handwritten signature*

RECEIVED  
STATE OF KANSAS  
OCT 07 1994  
OCT 07 1994  
MINERAL RIGHTS DIVISION  
WICHITA, KANSAS