

This form is not to be used for reporting packer leakage tests in Northwest New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Amerada Petroleum Corporation			Lease State M "A"		Well No. 1	
Location of Well	Unit M	Sec 24	Twp 11-S	Rge 32-E	County Lea	
Name of Reservoir or Pool		Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size	
Upper Compl	Moore Wolfeamp		Gas	Flow	Tubing	23/64"
Lower Compl	Moore Devonian		Oil	Flow	Tubing	12/64"

FLOW TEST NO. 1

Both zones shut-in at (hour, date): **9:50 AM July 18, 1966**

Well opened at (hour, date): **9:50 AM July 19, 1966**

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	900	410
Stabilized? (Yes or No).....	Yes	No
Maximum pressure during test.....	900	460
Minimum pressure during test.....	500	410
Pressure at conclusion of test.....	500	460
Pressure change during test (Maximum minus Minimum).....	400	50
Was pressure change an increase or a decrease?.....	Decrease	Increase
Well closed at (hour, date): 9:50 AM July 20, 1966	Total Time On Production 24 Hours	
Oil Production During Test: 1 bbls; Grav. 65.4 ;	Gas Production During Test 86,000 CFPD MCF; GOR	
Remarks		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 9:50 AM July 21, 1966		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	800	510
Stabilized? (Yes or No).....	Yes	No
Maximum pressure during test.....	800	510
Minimum pressure during test.....	800	230
Pressure at conclusion of test.....	800	230
Pressure change during test (Maximum minus Minimum).....	None	280
Was pressure change an increase or a decrease?.....	-	Decrease
Well closed at (hour, date): 9:50 AM July 22, 1966	Total time on Production 24 Hours	
Oil Production During Test: 354 bbls; Grav. 45 ;	Gas Production During Test TSTM MCF; GOR TSTM	
Remarks		

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved _____ 19_____
New Mexico Oil Conservation Commission

By _____
Title

Operator **Amerada Petroleum Corporation**

By **CM Bear**

Title **Petroleum Engineer**

Date **July 26, 1966**

1. A packer leakage test shall be commenced on each well within seven days after actual completion of the well thereafter as prescribed by the order authorizing completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or remedial work for the well. If ever remedial work has been done on a well during which the packer tubing have been disturbed, tests shall be made at any time communication is suspected or when requested by the Commission.

2. At least 72 hours prior to the commencement of the packer leakage test the operator shall notify the Commission in writing that the test is to be commenced. Offset operators shall also be notified.

3. The packer leakage test shall commence with the well shut-in. Completion are shut-in for pressure stabilization. Flow tests and shut-in until the well-head pressure in each gas section has stabilized for a minimum of two hours thereafter, provided that the well is shut-in for more than 24 hours.

4. For Flow Test No. 1, one zone of the well shall be opened at the normal rate of production. The packer leakage test shall be continued until the pressure in the well has stabilized and for a minimum of two hours thereafter. It is provided that the flow test need not continue for more than 24 hours.

the well shall again be shut-in.

Test No. 2 is to be the same as Test No. 1, except that the zone previously produced zone shall remain open if zone is produced.

Throughout the test, shall be continuously recorded. If the accuracy of the pressure gauges is in doubt, the test shall be repeated at least twice, once at the beginning and once at the end of the test.

Records of the test shall be filed in triplicate with the Commission. Tests shall be filed with the New Mexico Oil Conservation Commission. The packer leakage test Form Revised 11-1-58, shall be used. The test shall be recorded on the test chart according to the instructions thereon. In lieu of the test, the operator may construct a pressure versus time chart, indicating thereon all pressure readings by the gauge charts as well as all dead-end pressure readings. If the pressure curve is substantially the same as the pressure curve shown on the packer leakage test Form, the test shall be considered satisfactory. The test shall be accompanied by a gas-oil ratio test period.

