

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator AMOCO PRODUCTION COMPANY Lease Jicarilla Contract 146 Well No. 11
Location of Well: Unit K Sec. 4 Twp. 25N Rge. 5W County Rio Arriba

	Name of Reservoir or Pool	Type of Prod. (Oil or Gas)	Method of Prod. (Flow or Art. Lift)	Prod. Medium (Tbg. or Csg.)
Upper Completion	Gonzales Mesaverde	Gas	Flow	Csg.
Lower Completion	Basin Dakota	Gas	Flow	Tbg.

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in	11-9-72	Length of time shut-in	7 Days	SI press. psig	1205	Stabilized? (Yes or No)	Yes
Lower Compl	Hour, date Shut-in	11-9-72	Length of time shut-in	7 Days	SI press. psig	904	Stabilized? (Yes or No)	Yes

FLOW TEST NO. 1

Commenced at (hour, date)*				Zone producing (Upper or Lower):	
Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
11-16-72	0 - Days	1205	904		Both Zones Shut In 7 Days
	15 Min.	191	905		
	30 Min.	163	906		Lower Shut In; Upper Flow
	45 Min.	121	907		" "
	1 Hour	100	907		" "
	2 Hours	72	907		" "
	3 Hours	66	908		" "

Production rate during test
Oil: _____ BOPD based on _____ Bbls. in _____ Hrs. _____ Grav. _____ GOR _____
Gas: _____ MCFPD; Tested thru (Orifice or Meter): _____

MID-TEST SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in	11-16-72	Length of time shut-in	5 Days	SI press. psig	1217	Stabilized? (Yes or No)	Yes
Lower Compl	Hour, date Shut-in	11-9-72	Length of time shut-in	10 Days	SI press. psig	927	Stabilized? (Yes or No)	Yes

FLOW TEST NO. 2

Commenced at (hour, date)**				Zone producing (Upper or Lower):	
Time (hour, date)	Lapsed time since **	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
11-19-72	0 - Days	1201	927		Both Zones Shut In
11-20-72	1 - Days	1210	343		Lower Flow; Upper Shut In
11-21-72	2 - Days	1217	265		

Production rate during test
Oil: _____ BOPD based on _____ Bbls. in _____ Hrs. _____ Grav. _____ GOR _____
Gas: _____ MCFPD; Tested thru (Orifice or Meter): _____

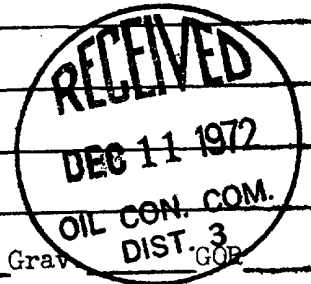
REMARKS: Initial Packer Test

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

Approved: 12-11-1972
New Mexico Oil Conservation Commission

By [Signature]
Title PETROLEUM ENGINEER DIST. NO. 3

Operator AMOCO PRODUCTION COMPANY
By _____
Title Area Engineer
Date December 7, 1972



NORTHWEST NEW MEXICO FLOWER LEAKAGE TEST 1041001000

1. A packer leakage test shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatment, and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Commission.
2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Commission in writing of the exact time the test is to be commenced. Offset operators shall also be so notified.
3. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. Both zones shall remain shut-in until the well-head pressure in each has stabilized, provided however, that they need not remain shut-in more than seven days.
4. For Flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. Such test shall be continued for seven days in the case of a gas well, or for 24 hours in the case of an oil well. Note: If an initial packer leakage test, a gas well is being flowed to the atmosphere due to the lack of a pipeline connection the flow period shall be three hours.
5. Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above.
6. Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except that the previously produced zone shall remain shut-in while the zone which was previously shut-in is produced.

A full-page view of a blank sheet of white graph paper. The paper features a uniform grid of small squares, created by thin black horizontal and vertical lines. The grid covers the entire surface of the page, providing a structured background for writing or drawing.

11/10/12 12:20 TO 12:30 PM 4 1000
KL 1000 12 1000

