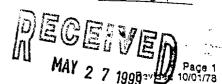
STATE OF NEW MEXICO Y and MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION



Stabilized? (Yes or No)

Stabilized? (Yes or No)

This form is not to

Hour, date shut-in

Hour, date shut-in

Upper Completion

Lower Completio

	packer lea	or reporting skage tests t New Mexica	NORTHWEST N	EW MEXICO P	ACKER-LEAKAG	E TEST	GON Dist.	DIV.
rator		AMOCO PRODU	JCTION COMPAN	IY Lease _	Hughes	<u> </u>	₩.	.11
iion Tell: Un	iit <u>C</u>	Sec. <u>27</u>	Twp. 29 1	Rge	8 W=	Cou	inty	SAN JUAN
		NAME OF RESERVO	IR OR POOL	TYPE OF P		ETHOD OF PRO		PROD, MEDIUM (Tog. or Cag.)
oer pletion	<u>P</u>	Janco P	'C.	GAS		FLOW.		TBG
npietion	B	lanco n	10	GAS		FLOW		TBG
				OW SHUT-IN P	RESSURE DATA		-	
:!	ur, date sr 5 / 19	9 / 1999	Langth of time shi 72 HOL		SI press, paig		3	7 (Yes or No) YES
Ho	ur, date si		Length of time shi		Si press. psig		Stabilized	YES
				FLOW TEST				
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TIME (hour, dat	(e)	LAPSED TIME SINCE*	PRES Upper Completion	SURE Lower Completion	PROD. ZONE TEMP.		RE	MARKS
5/19/4	99	Day 1	174	222		BOTH Z	ONES SH	HUT IN
5/20/	99	Day 2	185	229		BOTH Z	NES SH	HUT IN
5/21/	99	Day 3	193	233		BOTH Z	ONES SH	UT IN
5/22/	99	Day 4	200	237		FLOW L	ow er	ZONE
5/a3/	99	Day 5	207	313		11	11	11
5/24/	99	Day 6	202	164		11	11	П
roduction	rate di	uring test		•				
Oil:	····· <u>·</u>	BOP	D based on	Bbls. in	n Hours		G12v	GOR
Gas:	<del></del>		MCI	PD; Tested thru	1 (Orifice or Mete	r):		
		•	MID.T	EST SLITT IN D	DESSIDE DATA			

SI press. psig

SI press. psig

Length of time shut-in

Length of time shut-in

FLOW TEST NO. 2

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TIME	LAPSED TIME	PRESSURE		Zone producing (Upper or Lowert:		
our, deta)	SINCE * #	Upper Completion	Lewer Completion	PROD. ZONE TEMP.	REMARKS	
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y certify th	nat the information MAV-97	on herein containe	ed is true and cor	nplete to the bes	et of my knowledge.	
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## NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- 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 distructed. Tests shall also be taken at any time that communication is suspected or when requested by the Division.
- At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Division 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 and for 24 hours in the case of an oil well. Note: if, on 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.
- 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.
- 7. Pressures for gas-zone tests must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 3 hours tests: immediately prior to the beginning of each flow-period, at fifteen-minute intervals during the first hour thereof, and at hourly intervals thereafter, including one pressure measurement immediately prior to the conclusion of each flow period. 7-day tests: immediately prior to the beginning of each flow period, at least one time during each flow period (at approximately the midway point) and immediately prior to the conclusion of each flow period. Other pressures may be taken as desired, or may be requested on wells which have previously shown questionable test data.

24-hour oil zone tests: all pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges the accuracy of which must be checked at least twice, once at the beginning and once at the end of each test, with a deadweight pressure gauge. If a well is a gas-oil or an oil-gas dual completion, the recording gauge shall be required on the oil zone only, with deadweight pressures as required above being taken on the gas zone.

8. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the Aztec District Office of the New Mexico Oil Conservation Division on Northwest New Mexico Packet Leakage Test Form Revised 10-01-78 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).