OIL CONSERVATION DIVISION

Page 1 Revised 10/01/78

The form to not to be used for reporting packer leakage tests in Southeast New Mexico

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

ON, OIL COMPA	NY OF CALIFO	RNIA 100AL Lesse _	RINCON U	VIT	Weil 108	
G Sec. 19	Twp. 27N	Rge	6W	County _	RIO ARRIBA	
NAME OF RESERVOIR OR POOL		4			PROD. MEDIUM	
Upper MESA VERDE		GAS		FLOW .	TUBING	
Lewer DAKOTA		GAS		FLOW	TUBING	
			RESSURE DATA			
5, 1995 8:0	OAN Length of time sh	3 DAYS	1		zed? (Yes or Ha) NO	
		3 DAYS	St press. psig TBG	280	ted? (Yes or No) NO	
	,		NO. 1	<u>-</u>		
commenced at thour, dates # JUNE 28, 1995 8:20AM		AM	Zano producing (Upper or Lawer): LUWER			
LAPSED TIME			PROD. ZONE		REMARKS	
24 HRS	CSG 195 TBG 195	TBG 125	70°	0 = 50	4 MCF/D	
48 HRS	CSG 200 TBG 200	TBG 120	· 72°		6 MCF/D	
luring sees			<u> </u>			
	D based on	Bbls. i	n Hours	Gnzv.	GOR	
						
	MID-T	est shut-in i	RESSURE DATA			
Hour, date shul-in Length of time shul-i		hut-in	31 proos. psig Slate		less? (Yes or No)	
Lower Mour, date shut-in Langth of time shut-it ampletion			Stabilized? (Yes or Ne)			
	MESA VERDE DAKOTA BRUILIN 1995 8:0 BRUILIN 3995 8:0 BRUILIN 48 HRS LAPSED TIME SINCE* 24 HRS 48 HRS LITTING TEST L. BOP	MESA VERDE DAKOTA PRE-FL Langui of time on 5, 1995 8:00AN STOLEN JUNE 28, 1995 8:20 LAPSED TIME SINCE* Upper Commission 24 HRS TBG 195 48 HRS TBG 200 Laring test Langui of time of the commission of the	MESA VERDE GAS	MESA VERDE DAKOTA PRE-FLOW SHUT-IN PRESSURE DATA ADALISM STRUCTURE STRUCTURE DAKOTA PRE-FLOW SHUT-IN PRESSURE DATA STRUCTURE MID-TEST SHUT-IN PRESSURE DATA STRUCTURE MID-TEST SHUT-IN PRESSURE DATA STRUCTURE MID-TEST SHUT-IN PRESSURE DATA STRUCTURE STRUCTURE MID-TEST SHUT-IN PRESSURE DATA STRUCTURE STRUCTURE STRUCTURE STRUCTURE STRUCTURE MID-TEST SHUT-IN PRESSURE DATA STRUCTURE STRUCTURE STRUCTURE STRUCTURE MID-TEST SHUT-IN PRESSURE DATA STRUCTURE STRUCTURE STRUCTURE MID-TEST SHUT-IN PRESSURE DATA STRUCTURE STRUCTURE STRUCTURE STRUCTURE MID-TEST SHUT-IN PRESSURE DATA STRUCTURE STRUCTURE STRUCTURE STRUCTURE MID-TEST SHUT-IN PRESSURE DATA STRUCTURE STRUCTURE STRUCTURE MID-TEST SHUT-IN PRESSURE DATA STRUCTURE STRUCTURE STRUCTURE STRUCTURE MID-TEST SHUT-IN PRESSURE STRUCTURE MID-TEST SHUT-IN PRESSURE STRUCTURE MID-TEST SHUT-IN PRESSURE MID-TEST SHUT-IN PRESSURE STRUCTURE MID-TEST SHUT-IN PRESSURE MID-TEST	Sec. 19 Twp. 27N Rge. 6W County	

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(Continue on reverse side)

OIL CON. DUV. **DIM. 3** LILL .. Limit . J. Z

Zone producing (Upper or Lewell

TIME	LAPSED TIME	PRESIDENE		PROD. ZOME				
(hour, date)	SINCE ##	Upper Completten	Lower Completion	TEMP.	REMARKS			
	!		[
Production rate during test								
				•				
Oil:BOPD based onBbls. inHoursGravGOR								
Gas: MCFPD: Tested thru (Orifice or Meter):								
Remarks:								
			:					
I hereby certify that the information herein contained is true and complete to the best of my knowledge.								
Approved New Mexico O	Jehnny Robin	en.	19		OIL COMPANY OF CALIFORNIA DBA			
Ivew Mexico O		F I		By	La K. Liese Liese			
	JUL 1 2 199	35		andr	a K. Liese			
By	DUTY OU A CAR INC		····	Title Gener	ral Clerk			
Tide	PUTY OIL & GAS INS	PEUTOR		Date July	11, 1995			

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- 1. A packer lexisage terr shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually thereafter as possibled by the order authorizing the multiple completion. Such term shall also be commenced on all multiple completions within seven days following recompletions and/or channels or fracture treatment, and whenever remedial work has been done on a well during which the packet or the rubing have been disturbed. Term 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 so be commenced. Offset operators shall also be so notified.
- 3. The packer leakage test shall commence when both zones of the dust completion are shut-in for pressure stabilization. Both zones shall remain abut-in until the well-head pressure in each has stabilized, provided however, that they need not remain abut-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 14 hours in the case of an oil suff. Notes 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 Text No. 1, the well shall again be shot-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 abot-in while the zone which was previously shut-in in produced.
- 7. Premuses for gas-zone tesu must be measured on each zone with a deadweight persuare gauge as time inservals as follows: 3 hours tesus immediately prior to the beginning of each flow-period, at filtern-minuse intervals during the first hour thereof, and at hourly intervals thereafter, including one premuse measurement instanciately prior to the teachasion of each flow period. 7-day tesus immediately prior to the beginning of each flow period as terus one time during each flow period (at approximately the midway point) and immediately prior to the canclusion of each flow period. Other premutes may be taken as desired, or may be required on wells which have previously shown questionable test does.

24-hour oil zone tests: all pressures, throughout the entire test, shall be consinuously measured and recorded with recording pressure gauges the accuracy of which must be charted at feast ewice, once at the beginning and once at the end of eath out, with a desdweight pressure gauge. If a well is a gas-oil or an oil-gas dust completion, the recording gauge shall be required on the oil zone only, with desdweight pressures as required above being taken on the gas zone.

8. The results of the above-described tests shall be filed in sciplicate within 13 days after completion of the test. Tests shall be filed with the Asset District Office of the New Mexico Oil Conservation Division on Northwest New Mexico Packer Leakage Test Form Revised 18-01-78 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).

Commenced at thour, date) 4.4