STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

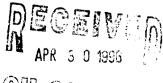
Page Revised 10/01/7

This form is not to be used for reporting packer leskage tests in Southeast New Mexico

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

-	ON OIL COMPA	NY OF CALIFORN	IA Lease	RINCO	RINCON UNIT		#127
ocation f Well: Unit	A Sec. 28	DBA UNOC Twp . 27N	AL LRge	6W	Cot	untyRI	O ARRIBA
	NAME OF RESERVOIR OR POOL			TYPE OF PROD. (Off or Gae)		0.	PROD. MECHUM (Tbg. or Cig.)
BLANCO MESA VERDE			GAS		FLOW		TUBING
BASIN DAKOTA			GAS .		FLOW		TUBING
		PRE-FLO	W SHUT-IN	PRESSURE D	ATA		
ا معمدا	Hour, date shut-in Length of time shut-in			81 press. paig CSG. 320		Stabilized? (Yes or No)	
neletion APRI		9:0DAM	3 DAYS	<u></u>	TBG. 315	NO	
ewer Hour, date	shul+n L 14, 1996 9	Length of time shull CODAM	3 DAYŞ	SI press. psig	TBG. 260	Stabilized? (Yes or No)	
			FLOW TEST	NO. 1		· · · · · · · · · · · · · · · · · · ·	
nenced at (hour, date) # APRIL 17		17, 1996			ing (Upper or Lowerk	LOWER	
TIME	LAPSED TIME	PRESSU	RE	PROD. ZONE	IE .	Bellava	
(hour, date)	SINCE*	Upper Completion CSG . 320	Lower Completion	TEMP.		REMARKS	
04/18/96	24 HRS.		TBG. 160	60°	Q	Q = 257 MCF/D	
04/19/96 48 HRS.			TBG. 150 53		Q = 143 MCF/D		/D
						_	
··					•		
	1 .1						
luction rate d	uring test						
) based on	Bbls. in	ı H		Grav	_ GOR
duction rate d					ours G	Grav	_ GOR
		MCFPD	; Tested thru	(Orifice or M	ours G	·	_GOR
	BOPE	MCFPD		(Orifice or M	ours G Acter):	Stabilized? (Yes or	

(Continue on reverse side)



FLOW TEST NO. 2

PRESSURE

Zone producing (Upper or Lower):

REMARKS

PROD. ZONE

(nour, date)		SINCE + +	Upper Completion	Lower Completion	TEMP.	<u> </u>
					·	
Production rate	du	ring test				
Oil:		BOPE	based on	Bbls. in	Hours.	Grav GOR
Gas:			MCFF	D: Tested thru	(Orifice or Meter):
Remarks:						
						
I hereby certify	tha	the informatio	n herein containe	d is true and con	nplete to the bes	t of my knowledge.
Approved	g	chnny Robin	vision	_19O	perator UNION	OIL COMPANY OF CALIFORNIA DBA
New Mexico	Dil	Conservation Di APR 3 0 19	vision 96	Ву	R.L.	OIL COMPANY OF CALIFORNIA DBA UNOCAL Caine
_	1					Caine ction Foreman

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

Date

- 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 distratibed. Tests shall also be taken at any time that communication is suspected or when requested by the Division.
- 2. 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.

April 25, 1996

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 feast twice, once at the beginning and once at the end of each test, with a deadweight pressure gauge. If a well is a gar-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 Packer 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).

Commenced at (hour, date) ★ *

LAPSED TIME

TIME