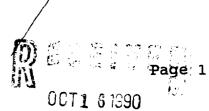
STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

COMP



OIL CONSERVATION DIVISION

IORTHWEST NEW MEXICO PACKER-LEAKAGE TESTOIL CON. DIV.

	NAME RESE	RVOIR OR PO	OOL	7	TYPE PROD	METHOD PR	OD MI	EDIUM PROD
JPR COMP	BLANCO FRUITLAND COAL 95647				GAS FLOW		TBG	
WR COMP	BLANCO MESA	89935		GAS	FLOW	TBG		
		PRE	-FLOW	SHUT-IN P	RESSURE DA	TA		
	Hour/Date	Shut-In	Leng	th of Time	Shut-In	SI Press.	PSIG	Stabilzed
JPR COMP	08/13/90			72 Hours		244		1100
LWR COMP	08/13/90 72 H			72 Hours		401 Ves		
	.			FLOW TEST	DATE NO.1			
Comme	nced at (ho	ur,date)*				Zone	Produci	ng (Upr Lwr
(hour, date) SIN		LAPSED T SINCE*				Prod REMARKS		EMARKS
		Day 1		243 830	266		Bot	Both Zones SI
08/14/90		Day 2		242/933	346		Bot	ch Zones SI
08/15/90		Day 3		242/837	375		Both Zones Slavid lower	
08/ 1/ /90 19 08/ 1/ /90		Day 4		244/839	401			
		Day 5	5	243/842	353		4	"
08/ 18 /90		Day 6	Day 6 243		195			
	uction rate						G -10	COR
oil:		BOPD B	on	BBLs in	Hrs	GI	av GOR _	

FLOW	TEST	NO	•

Zone producing (Upper or Lowert

TIME	LAPSED TIME SINCE ##	PRES	SURE	PROD. ZONE	REMARKS	
(hour, date)		Upper Completion	Lawer Completion	TEMP.		
-					•	

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<u> </u>						
Production rate d	luring test				<u>.</u>	
O#.	POR	.				
					Grav GOR	
G25:		MCFF	PD: Tested thru	(Orifice or Meter)	:	
_				(***	
Remarks:						
						
hereby certify th	hat the informatio	n herein containe	ed is true and cor	nplete to the best	of my knowledge.	
Approved		ሰሰለ		//	f(k, n)	
	il Conservation D		_19 0	perator	unco frod.	
			В	$\mathcal{A}\mathcal{A}$	alles	
	Signed by CHARLES	GHOLSON	~.			
Зу			Ti	itle <u>fil</u> k	It tel	
Title DEPUTY O	AL & GAS INSPECTA	OR, DIST. #3	_	(1 in	15/00	
			D	ate C /0/	4//	

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

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 Division.

Commenced at (hour, date) ##

- 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 shur-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 Text 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. Personalism for those Test No. 1. Personalism

- that the previously produced zone shall remain shut-in while the zone which was previous-
- 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 Azter 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 theteon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).