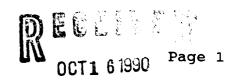
STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

UPR COMP



OIL CONSERVATION DIVISION

OIL CON. DIV

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST \ DIST. 3

_	tor: AMOCO ion of Well							nty: SAN JUAN	
	NAME RESE	RVOIR OR F	POOL	[TYPE PROD	METHOD	PROD	MEDIUM PROD	
UPR COMP	UNDESGIN FRUITLAND COAL 95287				GAS	FLOW		TBG	
LWR COMP	BLANCO MESAVERDE 441921				GAS	FLOW		TBG	
	1	PRE	-FLOW SHU	JT-IN P	RESSURE DA	ATA	I		
	Hour/Date	Shut-In	Length c	of Time	Shut-In	SI Press. PS		Stabilzed	
UPR COMP	08/15/90		72 Hours			225 (100		Cla	
LWR COMP	08// 5 /90 72 Hou			Hours		353 No			
	1	······································	FLOW	TEST	DATE NO.1			_1	
Comme	nced at (ho	our,date)*	_			Zon	e Produc	ing (Upr/Lwr)	
TIME LAPSED (hour, date) SINCE				SSURE Pr Lower Te					
	8/15/90	Day 1	TBO	3-175	TBG-35	<u> </u>	Во	th Zones SI	
08/76/90		Day 2			TBG-35		Во	th Zones SI	
08/17/90		Day 3	TBG	7-220	TBG-35	2	Во	th Zones SI	
08/ 18 /90		Day 4			TBG -35		* Flow	Jupper Zone	
08/19/90		Day 5					lla	ded apper	
08/20/90 Day		• 1		TBG-352			"		
Produ	ction rate	during tes	it						
oil:_		BOPD b	ased on _	В	BLs in	Hrs	Gr	av GOR	
Gas:			MFCPD: Tes	sted th	eu (Orific	ce or Me	ter):MET	ER	
		M	IID-TEST S	SHUT-IN	PRESSURE	DATA			
	Hour, Date	SI Lenc	th of Tim	ne SI	SI Press	PSIG	Stabili	zed (yes/no)	

FLO	W	TEST	NO.	2

PRESSURE

Zone producing (Upp

TIME	LAPSED TIME	PRESSURE		PROD. ZONE	1	
(hour, date)	SINCE **	Upper Completion	Lower Completion	TEMP.	REMARKS	
-				!	,	
		· ·				
				_		
Production rate d	uring test				"	
Oil:	BOP!	D based on	Bbls. in	Hours.	Grav GOR	
Gas:		MCF	PD: Tested thru	(Orifice or Meter)):	
Remarks:						
I hereby certify th	nat the information	on herein contain	ed is true and co	mplete to the best	of my knowledge.	
Approved	OCI 16 18	<u> 190 </u>	19(Operator	moco Production Co.	
ByOrigin	al Signed by CHAI	RLES GHOLSON			eld Deck	
Tide <u>DEPUT</u>	Y OIL & GAS INSP	ECTOR, DIST. 433		Date9/	11/90	

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 fracrute 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 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.
- 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

- that the previously produced zone shall remain shut-in while the zone which was previously shut-in is produced.
- 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 Aztee 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).