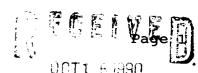
# STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT



## OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST OIL CON. DIV.

Operator: AMOCO PRODUCTION COMPANY Lease/Well #:FLORANCE 047X

Location of Well: G05/3009 Meter #: 427621 RTU: 0-000-00 County: SAN JUAN

NAME RESERVOIR OR POO	)L	TYPE PROD	METHOD PROD	MEDIUM PROD
BLANCO PICTURED CLIFF	75826	GAS	FLOW	TBG
BLANCO MESAVERDE	427621	GAS	FLOW	TBG
	BLANCO PICTURED CLIFF		BLANCO PICTURED CLIFF 75826 GAS	BLANCO PICTURED CLIFF 75826 GAS FLOW

#### PRE-FLOW SHUT-IN PRESSURE DATA

	Hour/Date Shut-In	Length of Time Shut-In	SI Press. PSIG	Stabilzed
UPR COMP	09/17/90	72 Hours		
			201	V
LWR COMP	09/17/90	72 Hours		
			361	

## FLOW TEST DATE NO.1

ommenced at (hour,date)*				Zone P	roducing (Upr/Lwr
TIME (hour, date)	LAPSED TIME SINCE*			Prod	
(nour, date)	SINCE"	Upper	Lower	Temp.	REMARKS
09/17/90	Day 1	186	361		Both Zones SI
09/18/90	Day 2	192-	361		Both Zones SI
09/19/90	Day 3	199			Both Zones SI
09/20/90	Day 4	201	36/		UPPER ZONEON.
09/21/90	Day 5	163	36/		10 AM
09/22/90	Day 6	162	36/	<i>y</i>	llowed apper of

Oil:\_\_\_\_\_\_ BOPD based on \_\_\_\_ BBLs in \_\_\_\_ Hrs \_\_\_ Grav\_ GOR \_\_\_

MID-TEST SHUT-IN PRESSURE DATA

MFCPD: Tested theu (Orifice or Meter): METER

Hour, Date SI | Length of Time SI | SI Press. PSIG | Stabilized (yes/no) UPR COMP

FLOW TEST NO. 2							
Commenced at (hour, da	.te) 本字			Zone producing (Upp	per or Lowert		
		PRESSURE		PROD. ZONE	REMARKS		
	LAPSED TIME SINCE **	Upper Completion	Lower Completion	TEMP.	<u> </u>		
-					<u> </u>		
		<u> </u>	<del> </del>	! :	The state of the s		
	1						
			<u> </u>		:		

Production rate during test					
Oil:BOPD based on	Bbls. in	Hours	Grav	_ GOR _	
Gas: MCFPD:	Tested thru (Orifice	or Meter):			
Remarks:					
I hereby certify that the information herein contained is	e true and complete	ro the best of t	ny knowledge.		
I hereby certify that the information herein contained in	s the and complete		La Shed		
Approved Oli Conservation Division	9 Operator	Alal	las		
By Original Signed by CHARLES GHOLSON	Title _	1 - 11	teel		· · ·
DEPUTY ONLY GAS INSPECTOR, DIST. SO	Date _	1 10/5,	40		

# 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 disturbed. 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 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.
- 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.
- 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 houriv 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 and desired.
- tionable 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 thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).