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

NEW MEXICO OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

Page 1 Revised June 10, 2003

bp	America Prod	uction Compan	у				Well					
Operator 20	<u> Cour</u>	t, <u>Farmington</u>	<u>, NM 87401</u>	Lease Na	ame _	FLORANCE	T No. 123m					
Location Of Well: Unit Letter M Sec 3 Twp 29 N Rge 8 W API # 30-0 45-25564												
	Name of Reservoir or Pool			Type of Prod.			Prod. Medium					
	Traine of Ros		(Oil or Gas)			Method of Prod. low or Art. Lift)	(Tbg. Or Csg.)					
Upper	2 -	^										
Completion Lower	BASIN FT BLANCO T		GAS		FLOW		TBG					
Completion	BASIN D		GAS		FLOW		TRG					
Pre-Flow Shut-In Pressure Data												
Upper	Hour, Date, Shut		Length of Time Shut-In		SI Press. Psig		Stabilized? (Yes or No)					
Completion	09/21/04		72 HOURS		300		YES					
Lower Completion	Hour, Date, Shut の 9 / 2		Length of Time Shut-In 72 HOURS		SI	Press. Psig 370	Stabilized? (Yes or No) YES					
	0 (79	1701			 	570						
	. /1 1 . \\	· · · · · · · · · · · · · · · · · · ·	Flow Tes		~ 7 7							
<u> </u>	at (hour, date)*	· · · · · · · · · · · · · · · · · · ·				per or Lower):						
Time (Hour, Date)	Lapsed Time Since*	Pre Upper Compl.	ssure Lower Compl.	Prod. Z		Remarks						
	- Silico	оррег сопрт.	Lower compi.	10111	<u> </u>							
9/21	DAY 1	107	166		BOTH ZONES SHUT IN		SHUT IN					
9/22	DAY 2	163	337		BOTH ZONES SHUT		SHUT IN					
9/23	DAY 3	200	370			BOTH ZONES SHUT IN						
9124	DAY 4	204	193			FLOW LOWER ZONE						
9/25	DAY 5	207	156			FLOW "	ZONE					
9/26	DAY 6	9	114			FLOW "	ZONE					
Production rate	e during test											
Oil:	BOPD based on Bbls			. ln Hrs		Grav.	GOR					
Gas: MCFPD; Test thru (Orifice or Meter):												
		Mi	id-Test Shut-In	Pressure Da	ta		-					
Upper Completion	Hour, Date, Shut		Length of Time Shut-In			ress. Psig	Stabilized? (Yes or No)					
Lower Completion	Hour, Date, Shut	Length of Time Shut-In		SI Pı	ess. Psig	Stabilized? (Yes or No)						
			(Continue on r	everse side)		7.88.0						

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

Flow Test No. 2

Commenced	at (hour, date)**		Zone producing (Upper or Lower):			
Time (Hour, Date)	Lapsed Time Since**	Pro Upper Compl.	essure Lower Compl	Prod. Zone Temp.	Remarks	
						. ;*
- 4	٠					
	<u>-</u>	, :				
Production rate Dil:	during testBOPD basedMCFPI	onOrif	Hrs	Grav	GOR	
Remarks:				omplete to the best		
Approved	SEP 28	2004	20	Operator br	America Produc	tion Company
vew Mexico O	Conservation D	11/121011		BySt	neri Bradshaw	
y Cha	174			TitleF	ield Tech	
itle	JIY OIL & EAS INSI	PECTOR, DIST. 27	E-mail Address			
				Date	20/27/04	:

Northwest New Mexico Packer Leakage Test Instructions

A packer leakage test shall be commenced on each multiply mpleted well within seven days after actual completion of the well, and nually thereafter as prescribed by the order authorizing the multiple mpletion. Such tests shall also be commenced on all multiple mpletions within seven days following recompletion and/or chemical fracture treatment, and whenever remedial work has been done on a ill during which the packer or the tubing have been disturbed. Tests all also be taken at any time that communication is suspected or when juested by the Division.

At least 72 hours prior to the commencement of any packer leakage t, the operator shall notify the Division in writing of the exact time the t is to be commenced. Offset operators shall also be so notified.

The packer leakage test shall commence when both zones of the dual npletion are shut-in for pressure stabilization. Both zones shall remain at-in until the well-head pressure in each has stabilized, provided wever, that they need not remain shut-in more than seven days.

For Flow Test No. 1, one zone of the dual completion shall be duced at the normal rate of production while the other zone remains t-in. Such test shall be continued for seven days in case of a gas well 24 hours in the case of an oil well. Note: if, on an initial packer cage test, a gas well is being flowed to the atmosphere due to the lack pipeline connection the flow period shall be three hours.

Following completion of Flow Test No. 1, the well shall again be t-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 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 hour 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 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 Aztec District Office of the New Mexico Oil Conservation Division on Northwest New Mexico Packer Leakage Test Form Revised 11-16-98, with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).