

STATE OF NEW MEXICO
ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

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Revised 10/01/78

Operator BHP PETROLEUM (AMERICAS) INC. Lease GALLEGOS CANYON UNIT Well No. 310
Location of Well: Unit J Sec. 9 Twp. 28N Rge. 12W County SAN JUAN

	NAME OF RESERVOIR OR POOL	TYPE OF PROD. (Oil or Gas)	METHOD OF PROD. (Flow or Art. Lift)	PROD. MEDIUM (Tbg. or Csg.)
Upper Completion	PINON FRUITLAND	GAS	FLOW	CSG.
Lower Completion	WEST KUTZ PC	GAS	ART. LIFT	TBG.

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	12:40 pm 04-19-92	6 DAYS	195	YES
Lower Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	12:40 pm 04-19-92	3 DAYS	187	YES

FLOW TEST NO. 1

Commenced at (hour, date) *				Zone producing (Upper or Lower)	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		
2:05 pm 04-23-92	1 DAY	200	180	LOWER	FRUITLAND SHUT IN PC PRODUCING
11:45 am 04-24-92	2 DAY	200	181	LOWER	FRUITLAND SHUT IN PC PRODUCING
1:30 pm 04-25-92	3 DAY	200	180	LOWER	FRUITLAND SHUT IN PC PRODUCING

Production rate during test

Oil: 0 BOPD based on _____ Bbls. in _____ Hours. _____ Grav. _____ GOR _____
Gas: 87 MCFPD; Tested thru (Orifice or Meter): _____ METER

MID-TEST SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
Lower Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)

(Continue on reverse side)

Zone producing Upper or Lower

Production rate during test

GOR

MCFPD: Tested thru (Office or Meter):

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

JUL 28 1992

New Mexico Oil Conservation Division

Original Signed by CHARLES C. HARRIS

DEPUTY OIL & GAS INSPECTOR, DIST. #3

07-23-92

OPERATIONS SUPERINTENDENT

FRED LOWERY

BHP PETROLEUM (AMERICAS) INC

NORTHWEST NEWS MEXICO PAPER LEAKAGE TEST INSTRUCTIONS

1. A packer test run shall be commenced on each multiple completion well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such test shall also be commenced on all multiple completion wells seven days following completion and/or chemical or fracture treatment, and a second remedial work has been done on a well during which the packer or tubing have been dismantled. Tests shall also be taken at any time that communication is suggested or when required by the Division.
2. At least 24 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. Operations shall also be so notified.
3. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure maintenance. 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. Rates of an individual packer test shall not be less than 10 bbl per hour.
5. Following completion of Flow Test No. 1, the well shall again be shut-in, to remain with Flow Test No. 2 above.
6. Flow Test No. 2 shall be conducted even though no test was indicated during Flow Test No. 1. Pressure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except during a shut-in with Flow Test No. 3 above.

[illegible]