

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
OIL CONSERVATION DIVISION
NORTHWEST NEW MEXICO

Operator BHP PETROLEUM (AMERICAS) INC. Lease GALLEGOS CANYON UNIT Well No. 312
Location of Well: Unit B Sec. 16 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	FLOW	TBG.

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in	Length of time shut-in	St. press. psig	Stabilized? (Yes or No)
	12:30 pm 04-19-92	3 DAYS	186	YES
Lower Completion	Hour, date shut-in	Length of time shut-in	St. press. psig	Stabilized? (Yes or No)
	12:30 pm 04-19-92	6 DAYS	0	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		
2:15 pm 04-23-92	1 DAY	182	0	UPPER	FRUITLAND FLOWING PC SHUT IN
2:10 pm 04-24-92	2 DAY	183	0	UPPER	FRUITLAND FLOWING PC SHUT IN
1:45 pm 04-25-92	3 DAY	183	0	UPPER	FRUITLAND FLOWING PC SHUT IN

Production rate during test

Oil: 0 BOPD based on Bbls. in Hours. Grav. GOR
Gas: 100 MCFPD; Tested thru (Orifice or Meter): METER

MID-TEST SHUT-IN PRESSURE DATA

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

(Continue on reverse side)

FLOW TEST NO. 2

[illegible]

Production rate during test

Oil: _____ BOPD based on _____

Gas: _____ MCFPD: Tested thru (Orifice or Meter): _____

Remarks:

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

New Mexico Oil Conservation Division

251 32 107

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Operator

BHP PETROLEUM (AMERICAS) INC.

By

FRED LOWERY

OPERATIONS SUPERINTENDENT

Date _____

07-23-92

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DEPT. OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

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Original Signed by CHARLES H. ...

1. A packet leakage test will be commenced as 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 tests will also be commented on all multiple completion wells within seven days following completion and/or chemical or fluid treatment, and whenever remedial work has been done on a well during which the packet or the tubing has been disturbed. Tests shall also be taken at any time that communication is suspected or when required by the Division.
2. At least 72 hours prior to the commencement of any packet leakage test, the operator shall notify the Division in writing of the exact time the test is to be commenced. Operators shall also be so notified.
3. The packet leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. Each zone 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 dual well and for 48 hours in the case of an oil well. Release of an initial packet leakage test shall be begun after the time specified due to the lack of a pipeline connection the flow period shall be three hours.
5. Following completion of Flow Test No. 1, the well shall again be shut-in as required 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 Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1.