

STATE OF NEW MEXICO
ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

RECEIVED
JUL 28 1992
OIL CON. DIV.
DIST. 3

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Revised 10/01/78

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

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator BHP PETROLEUM (AMERICAS) INC. Lease O.H. RANDEL Well No. 1
Location of Well: Unit L Sec. 9 Twp. 26N Rge. 11W 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	GALLEGOS GALLUP	OIL	ART. LIFT	TBG.
Lower Completion	BASIN DAKOTA	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)
	9:00 am 04-19-92	6 DAYS	210	YES
Lower Completion	Hour, date shut-in	Length of time shut-in	St. press. psig	Stabilized? (Yes or No)
	9:00 am 04-19-92	3 DAYS	380	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		
9:00 am 04-23-92	1 DAY	197	296		GALLUP SHUT IN DAKOTA FLOWING
9:15 am 04-24-92	2 DAY	210	296		GALLUP SHUT IN DAKOTA FLOWING
9:30 am 04-25-92	3 DAY	210	231		GALLUP SHUT IN DAKOTA FLOWING

Production rate during test

Oil: 0 BOPD based on Bbls. in Hours. Grav. GOR
Gas: 133 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

no

BOPD based on

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House.

Gray.

GOR

65:

MCFPD: Tested thru (Office or Meter):

Remarks:

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

2061 88 Tm

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New Mexico Oil Conservation Division

Original Signed by CHARLES G. HOLSON

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Time

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date _____

07-23-92

Tide

OPERATIONS SUPERINTENDENT

By

FRED LOWERY

~~BHP PETROLEUM (AMERICAS) INC.~~ Operator

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packet label item will be commenced as each multiply completed well within seven days after actual completion of the well, and annually thereafter by the operator during the multiple completion. Such item shall also be commented on all multiple completion within seven days following completion and/or chemical or fluid treatment, and whenever remedial work has been done on a well during which the nature of the tubing has been disturbed. This shall also be taken as any time that communication is restored or when required by the Division.
2. At least 72 hours prior to the commencement of any packet label test, the operator shall notify the Division in writing of the exact time the test is to be commenced. Offsets or operations shall also be so notified.
3. The packet label test shall commence when both zones of the dual completion are shut-in for pressure transmission. 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 item shall be continued for seven days in the case of a gas well and for 30 hours in the case of an oil well. None of an initial pressure buildup test, a gas well is being flowed to the atmosphere due to the lack of a pressure transmission the Flow Test shall be three hours.
5. Following completion of Flow Test No. 1, the well shall again be shut-in, to record data 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 well shall be shut-in for 30 hours.

- [illegible]