

STATE OF NEW MEXICO
ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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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 AMOCO PRODUCTION CO. Lease Jic. Cont. 155 Well No. 27
Location of Well: Unit 9 Sec. 32 Twp. 26 Rgc. 5 County Rio Arriba

	NAME OF RESERVOIR OR POOL	TYPE OF PROD. (Oil or Gas)	METHOD OF PROD. (Flow or Art. Lift)	PROD. MEDIUM (Reg. or Csg.)
Upper Completion	<u>Chacara E85531</u>	<u>gas</u>	<u>flow</u>	<u>thy</u>
Lower Completion	<u>mv A85532</u>	<u>gas</u>	<u>flow</u>	<u>thy</u>

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in <u>10/16</u>	Length of time shut-in <u>72</u>	St. press. psig <u>556</u>	Stabilized? (Yes or No) <u>Yes</u>
Lower Completion	Hour, date shut-in <u>10/16</u>	Length of time shut-in <u>72</u>	St. press. psig <u>556</u>	Stabilized? (Yes or No) <u>Yes</u>

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		
<u>10/16</u>	DAY 1	<u>556</u>	<u>556</u>		BOTH ZONES SHUT IN
<u>17</u>	DAY 2	<u>556</u>	<u>556</u>		BOTH ZONES SHUT IN
<u>18</u>	DAY 3	<u>556</u>	<u>556</u>		BOTH ZONES SHUT IN
<u>19</u>	DAY 4	<u>556</u>	<u>556</u>		TURNED ON LOWER ZONE
<u>20</u>	DAY 5	<u>490</u>	<u>475</u>		Lower on
<u>21</u>	DAY 6	<u>505</u>	<u>500</u>		Lower on

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours.

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

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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)

2000 Production (Upper or Lower)

Production rate during test

:PO

BOPD based on

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• 5004

Gray.

GOR

25

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.

Approved

New Mexico Oil Conservation Division

61

James Cunningham

~~DEPUTY OIL & GAS INSPECTOR~~
~~NOV 27 1980~~

NOV 27 1989

Time

De

Tide

FIELD TEST CO-ORDINATOR

By

Operator

AMOCO PRODUCTION CO

NORTHWEST NEW MEDCO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packet leakage test shall be conducted 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 test shall also be conducted on all multiple completions within seven days following completion and/or digout or fire-rive treatment, and whenever remedial work has been done on a well during which the packet or the tubing have been disturbed. Tests shall also be taken at any time that completion is suspended or when requested 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. Official operations shall also be so notified.
3. The packet leakage test shall commence when both series of the dual completions are shut-in for pressure stabilization. Both series 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 series of the dual completions shall be produced at the normal rate of production while the other series 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. Note: If, on an initial packet leakage test, a gas well is being flowed to the atmosphere due to the lack of a separate restriction the flow period shall be three hours.
5. 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 Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except

8. The results of the above-described test shall be filed in triplicate with the Air and Water District Office, Oil Conservation Division, as Northwest New Mexico Field Leasing Office, 10-01-78 with all descriptive parameters indicated therein as well as temperatures (gas season only) and gravity and GOR (oil season only).

that the previously produced sock shall remain about as while the sock which was previously by him - is produced.

7. Premiums for gas sock may be secured on each sock with a deadweight pressure gauge in water intervals as follows: 3 hours interval immediately prior to the beginning of each flow-period, in fifteen-minute intervals during the last hour directed, and in hourly intervals thereafter, including one pressure measurement immediately prior to the conclusion of each flow period. 7-day interval immediately prior to the beginning of each flow period, at least one time during each flow period (at approximately 1000) and immediately prior to the conclusion of each flow period. Other premium may be taken as desired, or may be requested on wells which have previously shown gas-unsatisfactory test data.

24-hour oil sock test: All pressure, throughout the entire test, shall be continuously checked and recorded with recording pressure gauges the accuracy of which must be directed as best test, since it is the best recording and test as the end of each test, with a deadweighting pressure gauge. If a well is a gas-oil or an oil-gas dual completion, the recording gauge shall be requested on the oil sock only, with deadweight pressure as requested before being taken on the gas sock.