

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

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Caulkins Oil Company Lease Breech "D" Well No. 140-M
Location of Well: Unit D Sec. 11 Twp. 26 North Rge. 6 West County Rio Arriba

	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	Mesa Verde	Gas	Flow	Tubing
Lower Completion	Dakota	Gas	Flow	Tubing

PRE-FLOW 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)

FLOW TEST NO. 1

Commenced at (hour, date)*		3-16-87 7:15 AM		Zone producing (Upper or Lower):	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		
7:15 AM 3-17-87	24 Hours	515	690		Both Zones Shut-in
7:15 AM 3-18-87	48 Hours	541	724		Both Zones Shut-in
7:15 AM 3-19-87	72 Hours	547	748		Both Zones Shut-in
7:15 AM 3-20-87	96 Hours	549	417		Mesa Verde Shut-in - Dakota Flowing
7:15 AM 3-21-87	120 Hours	551	321		Mesa Verde Shut-in - Dakota Flowing

Production rate during test

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

RECEIVED
MAR 24 1987
OIL CON. DIV. 1
DIST. 3
Continue on reverse side

FLOW TEST NO. 2

[illegible]

Production rate during test

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BOPD based on

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How.

Grav.

GOR

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2

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

Original Signed by CHARLES GHOLSON

By

DEPUTY CH. & GAS INSPECTOR, DIST. #3

epil

Date _____

3-23-87

Tide

Superintendent

By

Caulkins Oil Company

Operator

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced 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 tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracturing treatment, and whenever remedial work has been done on a well during which the packer or the rubbing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Division.
2. At least 72 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. Offset 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 stabilization. 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. Note: If, on an initial packer leakage test, a gas well is being flowed in 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.

- that the previously produced zone shall remain shut-in while the zone which was previously shut-in is produced.