

STATE OF NEW MEXICO
ENERGY and MINERALS
DEPARTMENT

OIL CONSERVATION DIVISION

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Revised 10/1/78This form is not to
be used for reporting
packer leakage tests
in Southeast New Mexico

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator BURLINGTON RESOURCES OIL & GAS CO. Lease HARE Well No. 19E

Location

of Well: Unit C Sect 23 Twp. 029N Rge. 010W 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	MESAVERDE	Gas	Flow	Tubing
Lower Completion	DAKOTA	Gas	Flow	Tubing

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in 10/2/97	Length of time shut-in 96 Hours	SI press. psig 279	Stabilized? (Yes or No)
Lower Completion	10/2/97	144 Hours	265	

FLOW TEST NO. 1

Commenced at (hour,date)*		10/6/97		Zone producing (Upper or Lower)		UPPER	
TIME (hour,date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP			REMARKS
		Upper Completion	Lower Completion				
10/7/97	120 Hours	215	270				
10/8/97	144 Hours	222	270				

Production rate during test

Oil: _____ BOPD based on _____ Bbbl. 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)

(Continue on reverse side)

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Zone producing (Upper or Lower):	Commenced at (hour, date):**
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Production rate during test

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

Approved _____
19 _____ Operator William J. Lister, Jr.

JAN 05 1958

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Durham House, the

James H. ...
Oil Conservation Division

~~Deputy Oil & Gas Inspector~~

Operation Vassault

actual completion of the well, and annually thereafter as prescribed by the order authorizing the following recompletion or flowback or fracture treatment; and whenever remedial work has been done on a well during which the packer or tubing 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 operators shall also so notified.

3. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressures 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 if 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 to the atmosphere 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, 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.

as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).