

Oil Form No. 1, Rev. 10-1-78
For use in reporting
packer leakage tests
in Southwestern New Mexico

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator El Paso Exploration Company Lease Jicarilla 119N Well No. 8 (MD)
Location of Well: Unit M Sec. 8 Twp. 26 Rge. 4 County Rio Arriba
Type of Prod. Gas Method of Prod. Flow Prod. Medium Tbg.
Name of Reservoir or Pool (Oil or Gas) (Flow or Art. Lift) (Tbg. or Csg.)

Upper Completion	Mesa Verde	Gas	Flow	Tbg.
Lower Completion	Dakota	Gas	Flow	Tbg.

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	6-30-82	3 Days	626	
Lower Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	6-30-82	3 Days	638	

FLOW TEST NO. 1

Commenced at (hour, date)* 6-30-82				Zone producing (Upper or Lower):	
Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
6-28-82	1 Day	625	638		
6-29-82	2 Days	625	638		
6-30-82	3 Days	626	638		
7-1-82	1 Day	630	125		
7-2-82	2 Days	630	125		

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hrs. _____ Grav. _____ GOR _____
Gas: 121 MCFPD; Tested thru (Orifice or Meter): Meter

MID-TEST SHUT-IN PRESSURE DATA

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

FLOW TEST NO. 2

Commenced at (hour, date)**				Zone producing (Upper or Lower):	
Time (hour, date)	Lapsed time since **	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hrs. _____ Grav. _____ GOR _____
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.

Approved: JUL 12 1982 19
Oil Conservation Division

Original Signed by CHARLES GHOLSON

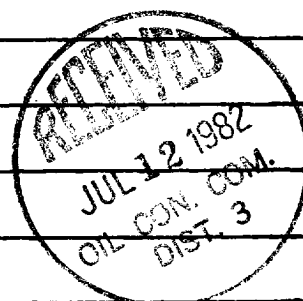
DEPUTY OIL & GAS INSPECTOR, DIST. #3

Operator El Paso Exploration Company

By A. E. M. G. Guality

Title Area Production Engineer

Date July 8, 1982



UNIT 10: LEASING TEST INSTRUCTIONS

[illegible]

2. At least 2 hours prior to the commencement of any packer leakage test, the packer shall notify the division in writing of the exact time the test is to be conducted. If test operators shall also be so notified.

6. If both zones shall stabilize when both zones of the dual zone stimulation pressure stabilization. Both zones shall remain at the stabilized pressure in each has stabilized, provided that they need not remain shut-in more than seven days.

4. The flow test No. 1, one zone of the dual completion shall be produced at a rate of 100% of production while the other zone remains shut-in. Production shall be continued for seven days in the case of a gas well and for 14 days in the case of an oil well. If, on an initial packer leakage test, a gas well is being flowed to the atmosphere due to the lack of a packer in the string the flow period shall be three hours.

2. If leakage regulation at Flow Test No. 1, the well shall again be shut-in, & re-perforated with perforation 3 above.

Test No. 2 shall be conducted even though no leak was indicated during Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Test No. 1 except that the previously produced zone shall remain shut-in and the zone which was previously shut-in is produced.

[illegible]

24-hour oil zone tests. All pressures, including the surface test, shall be continuously measured and recorded with recording pressure gauges, the accuracy of which must be checked at least twice a day at the beginning and once at the end of each test, with a deadweight pressure vessel. If a well is a riser or an oil zone, gauges for the recording zone shall be required on the oil zone only, with deadweight pressures as required above being taken on the gas zone.

8. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the Arctic District Office of the Oil Conservation Division in Northwest Alaska on a Packer Leakage Test Form Revised (10-1-78, with "all deadweight pressure" indicated thereon as well as the flowing temperatures (oil zones only) and gravity and 200 lb/l zones only). A pressure versus time curve for each zone of each test shall be constructed on the reverse side of the Packer Leakage Test Form with all deadweight pressure points taken indicated thereon. For oil zones, the pressure versus time should also indicate all key pressure changes which may be reflected by the corresponding mud charts. These key pressure changes should also be tabulated on the front of the Packer Leakage Test Form.

