

This form is to be
filled out for all oil
wells in New Mexico
and is a part of the
oil well record.

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Caulkins Oil Company Lease State "A" Comm Well No. 113-E
Location Unit P Sec. 2 Twp. 26 North Rge. 6 West County Rio Arriba
Well: Unit P Sec. 2 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 (Thg. or Gas.)
Upper Completion	Mesa Verde	Gas	Flow	Tubing
Lower Completion	Dakota	Gas	Flow	Tubing

PRE-FLGW 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. 1

Commenced at (hour, date)*		Shut-in 11-25-83		Zone producing (Upper or Lower):	
Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
11-26-83	24 Hours	624	569		Both Zones shut-in
11-27-83	48 Hours	625	613		Both Zones shut-in
11-28-83	72 Hours	636	657		Both Zones shut-in
11-29-83	96 Hours	639	259		Mesa Verde shut-in Dakota Flowin
11-30-83	120 Hours	662	238		Mesa Verde shut-in Dakota Flowin

Production rate during test

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

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DIST. 3

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: DEC 29 1983

Oil Conservation Division

Original Signed by CHARLES GHOLSON

Operator Caulkins Oil CompanyBy Charles E. GholsonTitle SuperintendentTitle DEPUTY OIL & GAS INSPECTOR, DIST. #3Date 12-1-83

[illegible]

- [illegible]

Pressures for various tests must be measured on each cone with a lead-in-time pressure gauge at time intervals as follows: 3-hour tests: immediately prior to the beginning of each five-period, at fifteen-minute intervals during the next four periods, and at hourly intervals thereafter. Installation of pressure measurement immediately prior to the conclusion of each five-period. Two tests immediately prior to the conclusion of each five-period, at least one during each five-period. The pressure gauge shall be used continuously during the one-hour period of each five-period. The test pressure shall be shown on a dial or may be registered in a record book. Only previously known question marks test data.

4-4air oil and testing oil pressures, throughout the entire test, shall be continuously measured and recorded. The recording pressure gauges, the accuracy of which must be checked at least twice, once at the beginning and once at the end of each test, with a recording pressure gauge. If a leak is observed on 14-498 oil circulation, the recording plate shall be repaired in the oil pump only, with retaining pressures as required above being taken on the oil pump.

- 4 The results of any down-hole pressure tests shall be filed in triplicate
5 within 60 days after completion of the test. Tests shall be done with
6 the highest quality surface casing or formation casing available in the
7 New Mexico Division District Test Form having a minimum wall thickness
8 pressures indicated thereon as well as its flowing temperature and codes
9 only and gravity and all oil tests only. A pressure versus time curve
10 for each zone of 100 psi shall be constructed at the average rate of the
11 higher leakage test run with all leaking-in pressure points noted indi-
12 cated thereon. For oil zones, the pressure curve should also indicate
13 all way pressure changes which may be reflected by its recording valve
14 charts. These way pressure changes should also be recorded on the front
15 of the Higher Leakage Test Form.

