

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator NORTHWEST PRODUCTION CORPORATION Lease JICARILLA 126 S Well No. 16
Location
of Well: Unit M Sec. 2 Twp. 24N Rge. 4W County RIO ARriba

Name of Reservoir or Pool Type of Prod. Method of Prod. Prod. Medium
(Oil or Gas) (Flow or Art. Lift) (Tbg. or Csg.)

Upper Completion	GALLUP	OIL	ART LIFT	TBC
Lower Completion	DAKOTA	OIL	ART LIFT	TBC

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in	10:00 A.M. 7/20/70	Length of time shut-in	3 DAYS	SI press. psig	370	Stabilized? (Yes or No)	NO
Lower Compl	Hour, date Shut-in	10:00 A.M. 7/20/70	Length of time shut-in	3 DAYS	SI press. psig	0	Stabilized? (Yes or No)	YES

FLOW TEST NO. 1

Commenced at (hour, date)* 10:00 A.M. 7/23/70				Zone producing (Upper or Lower):	
Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
10:00 A.M. 7/24/70	1 DAY	398	0		DAKOTA ZONE SHUT IN. PLUGGED WITH PARAFFIN

Production rate during test

Oil: -0- BOPD based on -0- Bbls. in 24 Hrs. Grav. GOR
Gas: -0- MCFPD; Tested thru (Orifice or Meter):

MID-TEST SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in	10:00 A.M. 7/20/70	Length of time shut-in	7 DAYS	SI press. psig	450	Stabilized? (Yes or No)	NO
Lower Compl	Hour, date Shut-in	10:00 A.M. 7/24/70	Length of time shut-in	3 DAYS	SI press. psig	0	Stabilized? (Yes or No)	YES

FLOW TEST NO. 2

Commenced at (hour, date)** 10:00 A.M. 7/27/70				Zone producing (Upper or Lower):	
Time (hour, date)	Lapsed time since **	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
10:00 A.M. 7/28/70	1 DAY	40	0		

Production rate during test

Oil: 13 BOPD based on 12.18 Bbls. in 24 Hrs. Grav. 40.1 GOR 1665
Gas: 20.28 MCFPD; Tested thru (Orifice or Meter): METER

REMARKS:

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved: 8-5 1970
New Mexico Oil Conservation Commission

By Carl Landwehr

Title PETROLEUM ENGINEER (DIST. NO. 3)

Operator NORTHWEST PRODUCTION CORPORATION

By C. E. Werner, Manager

Title Production Operations

Date AUG 4 1970

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24-hour oil zone tests, and pressure gauges during the entire test, shall be continuously measured and recorded. When 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, the differential pressure gauge, if a well is a gas-oil or oil-gas zone, completion, the recording gauge shall be required on the oil zone only, with deadweight pressure as required above being taken on the gas zone.

The results of the above-described tests shall be filed in triplicate within 15 days after completion of the tests. Tests shall be filed with the Aztec District Office of the New Mexico State Conservation Commission or the Southwest New Mexico Packer Leakage Test Zone (located at 1-188) with all test weight pressures indicated thereon as well as the flow log (water and gas zones only) and gravity and GCR (oil 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 as indicated thereon. For oil zones, the pressure curve should also indicate all key pressure changes which may be reflected by the recording gauge charts. These key pressure changes should also be tabulated on the back of the Packer Leakage Test Form.

