

STATE OF NEW MEXICO
ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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Revised 10/01/78

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

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

OIL CON. DIV.
DIST. 2

Operator S. E. R. H., Inc. Lease Navajo 32 Well No. 2

Location of Well: Unit B Sec. 32 Twp. 27 North Rge. 19 West 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	Big Gap -- Penns.	Shut-in	None	-
Lower Completion	Beautiful Mtn. - Mississippian	Helium & other inert gasses	Flow	Tubing

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in ? Stays shut-in	Length of time shut-in 1 year +	St press. psig 900	Stabilized? (Yes or No) yes
Lower Completion	Hour, date shut-in ? 9/29/86	Length of time shut-in 7 days	St press. psig 275	Stabilized? (Yes or No) yes

FLOW TEST NO. 1

Commenced at (hour, date)* 10:30A 10/24/86				Zone producing (Upper or Lower): Lower	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		
10:30A 10/25	1 day	900	700	?	Upper zone shut-in Not conn.
? 10/27	3 days	900	725	?	" "
? 10/31	7 days	900	750	?	" "

Production rate during test

Oil: 1.5 1 BOPD based on 11 days Bbls. in 7 ~~Hours~~ Grav. GOR

Gas: Average 212 MCFPD; Tested thru (Orifice or Meter): Gas sales line to NRH

Not applicable

MID-TEST SHUT-IN PRESSURE DATA

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

Note: Pennsylvanian zone is not connected. If pressure is blown down, it will flow hydrocarbon gas, some oil and salt water. Too much water to produce.

(Continue on reverse side)

~~Not applicable~~

Production rate during test

GRAV. — GOR

MCFPD: Tested thru (Orifice or Meter):

Remarks: ~~Upper Penns. zone is abandoned at this time.~~

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

Approved _____ 19____

Operator _____

S. E. R. H. Inc.

By _____
Original signed by: FRANKS SHOLSON

John M. Heller
Field Agent
Title

_____ Title _____
 _____ Date _____
 _____ Dec. 3, 1986 _____

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

- that the previously produced zone shall remain shut-in while the zone which was previously shut-in is produced.
7. Pressures for gas-zone tests must be measured on each zone with a deadweight pressure gauge at gas-time intervals as follows: 3 hours tests: immediately prior to the beginning of each flow period; at fifteen-minute intervals during the first hour thereof, and at hourly intervals thereafter, including one pressure measurement immediately prior to the conclusion of each flow period; 7-day tests: immediately prior to the beginning of each flow period, at least one time during each flow period (at approximately the midway point) and immediately prior to the conclusion of each flow period. Other pressures may be taken as desired, or may be requested on wells which have previously shown measurable test data.
 - 24-hour oil zone tests: all pressures, throughout the entire test, shall be continuously measured and recorded with 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 deadweight pressure gauge. If, as well as a gas-oil or an oil-gas dual completion, the record-alive 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 Aztec District Office of the New Mexico Oil Conservation Division on Thursday, New Mexico Packet Leakage Test Form Revised 11-01-78 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).