

new file

OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
1000 RIO BRAZOS RD. - AZTEC

87410

August 29, 1975

I. R. TRUJILLO
CHAIRMAN

LAND COMMISSIONER
PHIL R. LUCERO
MEMBER

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

Mr. Leo Case
Consolidated Oil & Gas, Inc.
PO Box 2038
Farmington, New Mexico 87401

Re: Consolidated Oil & Gas, Inc.
Tribal C #10, J-7-26N-3W

Dear Mr. Case:

The attached packer-leakage test report for the subject well indicates communication between the producible zones.

You are hereby directed to take immediate action to cause the well to comply with Rule 112-A Section VI and the order authorizing the dual completion.

If there are questions please contact us.

Yours very truly,

A. R. Kendrick

A. R. Kendrick
Engineer, District #3

ARK/me

Attach:

ccw/ attach: N. M. O. C. C.
Santa Fe, New Mexico 87501

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator CONSOLIDATED OIL & GAS Lease Tribal C Well No. 10 (PD)
Location of Well: Unit J Sec. 7 Twp. 26 Rge. 3 County Rio Arriba
Type of Prod. Gas Method of Prod. Flow Prod. Medium Tubing

Name of Reservoir or Pool	(Oil or Gas)	(Flow or Art. Lift)	(Tbg. or Csg.)
Upper Completion	Pictured Cliffs	Gas	Flow
Lower Completion	Dakota	Gas	Flow

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	7/21/75	3 days	390	(Yes or No)
Lower Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	7/21/75	3 days	440	(Yes or No)

FLOW TEST NO. 1

Commenced at (hour, date)* 7/23/75				Zone producing (Upper Lower):	
Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
7/21/75	1 day	368	368		
7/22/75	2 days	381	422		
7/23/75	3 days	390	440		
7/24/75	1 day	338	338		Lower zone flow
7/25/75	2 days	344	344		

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hrs. _____ Grav. _____ GOR _____
Gas: 150 MCFPD; Tested thru (~~Orifice~~ 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.

operator notified to repair
Approved: _____ 19_____
New Mexico Oil Conservation Commission

By _____

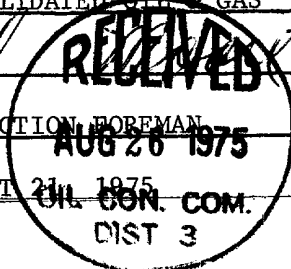
Title _____

Operator CONSOLIDATED OIL & GAS

By Veryl

Title PRODUCTION FOREMAN

Date AUGUST 21, 1975



1. A packer leakage test shall be commenced on each multi-zone completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatment, and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Commission.
2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Commission, in writing, of the date, time and test is to be commenced. If test operations shall commence on the first day.
3. The packer leakage test shall commence when both zones of the well completion are shut-in for pressure stabilization. Both zones shall be main shut-in until the well-head pressure in each has stabilized. However, however, that they need not remain shut-in more than seven days.
4. For Flow Test No. 1, one zone of the well completion shall flow at the normal rate of production while the other zone is shut-in. Such test shall be continued for seven days, or until the well-head pressure for 24 hours in the case of an oil well, and until the well-head pressure for 24 hours in the case of a gas well. The packer leakage test shall be completed by a pipeline connection the first day of the test.
5. Following completion of Flow Test No. 1, the well shall be shut-in in accordance with paragraph 3 above.
6. Flow Test No. 2 shall be commenced on a well which was shut-in during Flow Test No. 1. Procedure shall be the same as for Flow Test No. 1, except that the well shall be shut-in while the zone which was previously shut-in is flowing.

For each zone for gas zone tests must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 3-hour 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 questionable test data.

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 a well is a gas-oil or an oil-gas dual completion the recording gauges 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 ten days after completion of the test. Tests shall be filed with the State Engineer's Office of the New Mexico Oil Conservation Commission or with the New Mexico Packer Leakage Test Form Revised 11-1-55, with all deadweight pressures indicated thereon as well as the flowing temperatures and zone only and gravity and GOR (oil zones only). A pressure versus time chart for each zone of each test shall be constructed on the reverse side of the Packer Leakage Test Form with all deadweight pressure points 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 indicated on the front of the Packer Leakage Test Form.

Δ DAKOTA PRESSURES

C PICTURED CLIFF PRESSURES

