

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Consolidated Oil & Gas Inc. Lease Hoyt Well No. 1 (GD)  
Location of Well: Unit H Sec. 5 Twp. 26 Rge. 4 County RA

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	GL	Gas	Flow	Tbg
Lower Completion	DK	Gas	Flow	Tbg

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in 8-21-77	Length of time shut-in 3 days	SI press. psig 425	Stabilized? (Yes-or No)
Lower Compl	Hour, date Shut-in 8-21-77	Length of time shut-in 3 days	SI press. psig 595	Stabilized? (Yes-or No)

FLOW TEST NO. 1

Commenced at (hour, date)* 8-24-77				Zone producing (Upper-or Lower):	
Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
8-22-77	1 day	411	560		
8-23-77	2 days	420	581		
8-24-77	3 days	425	595		
8-25-77	1 day	428	262		Lower zone flow
8-26-77	2 days	430	251		

Production rate during test

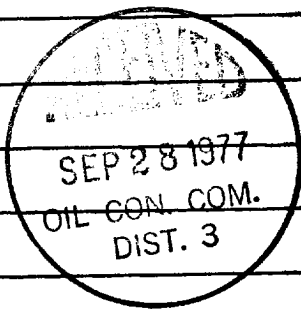
Oil: \_\_\_\_\_ BOPD based on \_\_\_\_\_ Bbls. in \_\_\_\_\_ Hrs. \_\_\_\_\_ Grav. \_\_\_\_\_ GOR \_\_\_\_\_  
Gas: 265 MCFPD; Tested thru (Orifice or Meter): \_\_\_\_\_ Meter

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.

SEP 28 1977

Approved: \_\_\_\_\_ 19\_\_\_\_  
New Mexico Oil Conservation Commission

By W E Maple

Title \_\_\_\_\_

Operator Consolidated Oil & Gas Inc.

By Veryl Moore

Title Production Foreman

Date \_\_\_\_\_

1. A packer leakage test shall be commenced on each multiple completion well within seven days after its completion 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 on 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. Testing of the packer and the test is to be commenced. District operators shall also be notified.
3. The packer leakage test shall commence when the zone of interest is completed and shut-in for pressure stabilization. Kill water shall be main shut-in until the well-head pressure is such as to stabilize pressure; however, that they need not remain shut-in more than seven days.
4. For flow tests, No. 1, one well shall be completed and shut-in at the normal rate of production, while the other well is being tested. Such test shall be continued until the pressure is stabilized for 24 hours. In the case of an oil well, the test shall be continued for 24 hours after the test is completed. The test shall be continued for 24 hours after the test is completed. The test shall be continued for 24 hours after the test is completed.
5. Following completion of flow test, the well shall be shut-in for 24 hours in a well with a single zone.
6. Flow test No. 2 shall be conducted on a well with a multiple completion during flow test No. 1. The test shall be conducted on the well as for flow test No. 1, except that the well shall be shut-in for 24 hours after the zone of interest is completed and shut-in for 24 hours after the test is completed.

Deadweight pressures shall be measured on each zone and 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 completion 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 completion of each flow period. Other pressures may be taken as desired, or may be requested on wells which have previously shown questionable test data.

24-hour oil zone tests: all pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauge. 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 gauge shall be required on the oil zone only, with deadweight pressures indicated when being taken on the gas zone.

25. The results of the above-described tests shall be filed in triplicate with the Commission. Tests shall be filed with the Commission in the form of a test report. Tests shall be filed with the Commission in the form of a test report. Tests shall be filed with the Commission in the form of a test report. Tests shall be filed with the Commission in the form of a test report.

DAKOTA PRESSURES  
1000 GALLUP PRESSURES

