

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator MOBIL OIL Corp Lease CHENEY-Fed Well No. 1  
 Location of Well: Unit M Sec. 8 Twp. 26<sup>N</sup> Rge. 2<sup>W</sup> County RIO ARRIB.

	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	<u>GAULAN PICTURED CLIFF</u>	<u>GAS</u>	<u>Flow SI</u>	<u>C.S.G.</u>
Lower Completion	<u>BLANCO MESAVERDE</u>	<u>GAS</u>	<u>FLOW</u>	<u>T.B.G.</u>

PRE-FLOW SHUT-IN PRESSURE DATA			
Upper Compl	Hour, date Shut-in <u>8-17-78</u>	Length of time shut-in <u>8 yr 10 mo 26 days</u>	SI press. psig <u>817</u> Stabilized? (Yes or No)
Lower Compl	Hour, date Shut-in <u>8-13-78</u>	Length of time shut-in <u>3 days</u>	SI press. psig <u>735</u> Stabilized? (Yes or No)

FLOW TEST NO. 1				Commenced at (hour, date)* <u>8-16-78</u>		Zone producing (Upper or Lower):	
Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks		
		Upper Compl.	Lower Compl.				
<u>8-17-78</u>	<u>1 day</u>	<u>817</u>	<u>400</u>		<u>S.I. Press.</u>		
<u>8-17-78</u>	<u>2 days</u>	<u>817</u>	<u>380</u>		<u>Zone</u>	<u>8-14-78 814.78</u>	
					<u>Upper</u>	<u>817 817</u>	
					<u>Lower</u>	<u>600 699</u>	

Production rate during test  
 Oil: \_\_\_\_\_ BOPD based on \_\_\_\_\_ Bbls. in \_\_\_\_\_ Hrs. \_\_\_\_\_ Grav. \_\_\_\_\_ GOR \_\_\_\_\_  
 Gas: 564 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.				

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

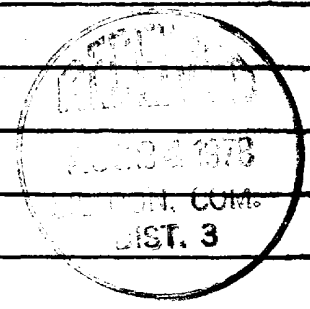
REMARKS: Pictured Cliff side not connected to pipeline

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

Approved: AUG 21 1978  
 \_\_\_\_\_ 19  
 New Mexico Oil Conservation Commission

By Original Signed by FRANK J. CHAVEZ  
 Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

Operator Mobil oil corp  
 By K.R. Pritchard  
 Title Meter Reader  
 Date 8-21-78



HOUSTON MOBIL OIL CORPORATION  
 E&P DIVISION  
 PRODUCTION DEPARTMENT

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST CURVE

LEASE CHENEY-FED. WELL NO. 1

DATE OF TEST 8-13-78 TO 8-18-78

