

Form OCM-1 (Rev. 10/1/83)  
Oil and Gas Production  
Lease, Well, Pool, or Field  
Name, Location, and Section

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator LOBO PRODUCTION Lease MESA TWIN MOUNDS Well No. 2-30  
Location of Well: Unit L Sec. 30 Twp. 30 N Rge. 14 W County SAN JUAN  
Type of Prod. (Oil or Gas) OIL Method of Prod. (Flow or Art. Lift) PUMP Prod. Medium (Tbg. or Csg.) TUBING

Upper Completion	<u>GALLUP</u>	<u>OIL</u>	<u>PUMP</u>	<u>TUBING</u>
Lower Completion	<u>DAKOTA</u>	<u>GAS</u>	<u>FLOW</u>	<u>TUBING</u>

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
		<u>15 DAYS</u>	<u>598</u>	<u>NO</u>
Lower Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
		<u>MONTHS</u>	<u>901</u>	<u>NO</u>

FLOW TEST NO. 1

Commenced at (hour, date)*		<u>10:00 4-10-84</u>	Zone producing ( <del>Upper</del> or Lower):		
Time (hour, date)	Lapsed time since*	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
<u>10:15 4-10</u>	<u>15 min.</u>	<u>598</u>	<u>35</u>		<u>HEAVY OIL &amp; WATER</u>
<u>10:30 "</u>	<u>30 "</u>	<u>601</u>	<u>65</u>		" " "
<u>10:45 "</u>	<u>45 "</u>	<u>601</u>	<u>52</u>		" " "
<u>11:00 "</u>	<u>1 HR.</u>	<u>602</u>	<u>48</u>		" " "
<u>12:00 "</u>	<u>2 HRS.</u>	<u>602</u>	<u>47</u>		" " "
<u>13:00 "</u>	<u>3 HRS.</u>	<u>602</u>	<u>43</u>		" " "

Production rate during test  
Oil: \_\_\_\_\_ BOPD based on \_\_\_\_\_ Bbls. in \_\_\_\_\_ Hrs. \_\_\_\_\_ Grav. \_\_\_\_\_ GOR  
Gas: \_\_\_\_\_ 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)
		<u>32 DAYS</u>	<u>497</u>	<u>NO</u>
Lower Compl	Hour, date Shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	<u>4-10-84 13:00</u>	<u>17 DAYS</u>	<u>189</u>	<u>NO</u>

FLOW TEST NO. 2

Commenced at (hour, date)**		<u>12:45 4-27-84</u>	Zone producing (Upper or <del>Lower</del> ):		
Time (hour, date)	Lapsed time since **	Pressure		Prod. Zone Temp.	Remarks
		Upper Compl.	Lower Compl.		
<u>13:00</u>	<u>15 min</u>	<u>266</u>	<u>796</u>		<u>BOTTOM HOLE PRESSURE DAKOTA ZONE</u>
<u>13:15</u>	<u>30 "</u>	<u>201</u>	<u>795</u>		<u>@ 5250' 1197 PSIG</u>
<u>13:30</u>	<u>45 "</u>	<u>160</u>	<u>794</u>		<u>THROUGHT OUT FLOW</u>
<u>13:45</u>	<u>1 HR.</u>	<u>138</u>	<u>793</u>		<u>TEST, FLOWING CASING</u>
<u>14:45</u>	<u>2 HRS.</u>	<u>109</u>	<u>788</u>		<u>ONLY WITH 13HP LUBRICATED</u>
<u>15:45</u>	<u>3 HRS</u>	<u>98</u>	<u>789</u>		<u>ON DAKOTA TUBING</u>

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

**RECEIVED**  
MAY 02 1984

REMARKS: \_\_\_\_\_ OIL CON. DIV. DIST. 3

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

Approved: MAY 02 1984 19\_\_\_\_\_  
Oil Conservation Division  
Original Signed by CHARLES GHOLSON

Operator Lobo Production  
By L. G. ...  
Title Partner  
Date 5/2/84

Deputy Oil & Gas Inspector, Dist. #3