

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>Mobil Oil Corporation</u>				Lease <u>E.L. O'Brien</u>		Well No. <u>1</u>	
Location of Well	Unit <u>A</u>	Sec <u>7</u>	Top <u>8</u>	Age <u>30</u>	County <u>Chaves</u>		
	Name of Reservoir or Pool		Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size	
Upper Compl	<u>Lightcap Penn (Gas)</u>		<u>Gas</u>	<u>Flow</u>	<u>Tbg.</u>	<u>—</u>	
Lower Compl	<u>Lightcap Dev.</u>		<u>Oil</u>	<u>Flow</u>	<u>Tbg.</u>	<u>28/64</u>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 am 10-20-75

Well opened at (hour, date): 9:00 am 10-21-75

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test..... <u>Dead weight</u>	<u>1900</u>	<u>620</u>
Stabilized? (Yes or No).....	<u>yes</u>	<u>yes</u>
Maximum pressure during test.....	<u>1900</u>	<u>620</u>
Minimum pressure during test.....	<u>1900</u>	<u>100</u>
Pressure at conclusion of test.....	<u>1900</u>	<u>100</u>
Pressure change during test (Maximum minus Minimum).....	<u>0</u>	<u>520</u>
Was pressure change an increase or a decrease?.....	<u>none</u>	<u>decrease</u>
Well closed at (hour, date): <u>9:00 am 10-22-75</u>	Total Time On Production <u>24 hours</u>	
Oil Production	Gas Production	
During Test: <u>6</u> bbls; Grav. <u>49</u>	During Test: <u>54</u> MCF; GOR <u>9,000</u>	
Remarks <u>Produced 2 bbls. water</u>		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date):		
Indicate by (X) the zone producing.....		
Pressure at beginning of test.....		
Stabilized? (Yes or No).....		
Maximum pressure during test.....		
Minimum pressure during test.....		
Pressure at conclusion of test.....		
Pressure change during test (Maximum minus Minimum).....		
Was pressure change an increase or a decrease?.....		
Well closed at (hour, date)	Total time on Production	
Oil Production	Gas Production	
During Test: bbls; Grav.	During Test	MCF; GOR
Remarks <u>Upper zone TA. No facilities to produce</u>		

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

Approved _____ 19____ TL
New Mexico Oil Conservation Commission
By _____
Title _____

Operator Mobil Oil Corp
By J.C. Gordon, Jr.
Title District Operations Engineer
Date 10-27-75