

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Phillips Petroleum Company				Lease M. E. Hale		Well No. 8	
Location of Well		Unit P	Sec 35	Twp 17	Rge 34	County Lea	
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	Vacuum (Gb/San Andres)			Oil	Art. Lift	Tbg	---
Lower Compl	Vacuum (Glorieta)			Oil	Art. Lift	Tbg	---

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:15 AM - 8-23-76

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>8:00 AM - 8-24-76</u>		
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	110	17
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	110	19
Minimum pressure during test.....	102	17
Pressure at conclusion of test.....	102	17
Pressure change during test (Maximum minus Minimum).....	08	2
Was pressure change an increase or a decrease?.....	decrease	increase
Total Time On Well closed at (hour, date): <u>8-25-76 -- @ 8:10 AM</u> Production <u>24 hr. 10 min.</u>		
Oil Production Gas Production		
During Test: <u>14.2</u> bbls; Grav. _____; During Test <u>61.8</u> MCF; GOR <u>4,419/1</u>		
Remarks _____		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>8-26-76 @ 8:00 AM</u>		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	100	5
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	100	10
Minimum pressure during test.....	42	5
Pressure at conclusion of test.....	42	5
Pressure change during test (Maximum minus Minimum).....	58	5 increase
Was pressure change an increase or a decrease?.....	decrease	increase
Total time on Well closed at (hour, date) <u>8-27-76 @ 8:00 AM</u> Production <u>24 hr.</u>		
Oil Production Gas Production		
During Test: <u>80</u> bbls; Grav. _____; During Test <u>34</u> MCF; GOR <u>431/1</u>		
Remarks _____		

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

Approved _____ 19____
New Mexico Oil Conservation Commission

Operator / Phillips Petroleum Company

By _____ W. J. Mueller

By _____

Title Engineering Advisor

Title _____

Date 8-2-76