

OCC(3)
File

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Phillips Petroleum Company			Lease Santa Fe			Well No. 80		
Location of Well	Unit N	Sec 27	Twp T17S	Rge R35E	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	Glorieta		Oil	Flow	Tubing	10/64"		
Lower Compl	Abo		Oil	Flow	Tubing	18/64"		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9 A.M. 1-18-64

Well opened at (hour, date): 9 A.M. 1-19-64

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		<u>X</u>
Pressure at beginning of test.....	<u>500#</u>	<u>360#</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>500#</u>	<u>360#</u>
Minimum pressure during test.....	<u>500#</u>	<u>20#</u>
Pressure at conclusion of test.....	<u>500#</u>	<u>105#</u>
Pressure change during test (Maximum minus Minimum).....	<u>0</u>	<u>-340</u>
Was pressure change an increase or a decrease?.....	<u>None</u>	<u>Decrease</u>

Well closed at (hour, date): 9 A.M. 1-20-64

Oil Production _____ Gas Production _____

During Test: 146 bbls; Grav. 41.3 ; During Test 169.36 MCF; GOR 1160

Remarks Both zones SI 9 A.M. 1-20-64 to 9 A.M. 1-21-64.

FLOW TEST NO. 2

Well opened at (hour, date): 9 A.M. 1-21-64

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	
Pressure at beginning of test.....	<u>500#</u>	<u>460#</u>
Stabilized? (Yes or No).....	<u>Yes</u>	<u>Yes</u>
Maximum pressure during test.....	<u>500#</u>	<u>470#</u>
Minimum pressure during test.....	<u>310#</u>	<u>460#</u>
Pressure at conclusion of test.....	<u>310#</u>	<u>470#</u>
Pressure change during test (Maximum minus Minimum).....	<u>190#</u>	<u>10#</u>
Was pressure change an increase or a decrease?.....	<u>Decrease</u>	<u>Increase</u>

Well closed at (hour, date) 9 A.M. 1-22-64

Oil Production _____ Gas Production _____

During Test: 81 bbls; Grav. 39.0 ; During Test 41.74 MCF; GOR 515

Remarks Deadweight pressures indicated on chart.

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

By _____
Title _____

Operator Phillips Petroleum Company

By C. L. Sumerwell

Title Foreman

Date 1-23-64

