

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Phillips Petroleum Company				Lease Santa Fe Santa Fe Bldg		Well No. 18	
Location of Well		Unit B	Sec 34	Twp 17S	Rge 35E	County Las	
Name of Reservoir or Pool		Type of Prod (Oil or Gas)		Method of Prod Flow, Art Lift		Prod. Medium (Tbg or Csg)	
Upper Compl		Oil		Art. Lift		Tbg	
Lower Compl		Oil		Flow		Tbg	
						Choke Size 16/64	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 2:00 PM 1-17-66

Well opened at (hour, date): 2:00 PM 1-18-66

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
	Tbg Csg	Tbg 1" Csg
Pressure at beginning of test.....	20# 210#	410# 545#
Stabilized? (Yes or No).....	No	No
Maximum pressure during test.....	20# 270#	410# 545#
Minimum pressure during test.....	20# 200#	65# 510#
Pressure at conclusion of test.....	20# 270#	180# 500#
Pressure change during test (Maximum minus Minimum).....	0 +70	-345 -35
Was pressure change an increase or a decrease?.....	None Inc	Dec. Dec.
Well closed at (hour, date): 2:00 PM 1-19-66	Total Time On Production 24 Hrs.	
Oil Production	Gas Production	
During Test: 45 bbls; Grav. 37.6	During Test 34.35 MCF; GOR 763	
Remarks Well Flowing		

FLOW TEST NO. 2

Well opened at (hour, date): 2 PM 1-20-66

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
	Tbg. Csg.	Tbg. 1" Csg.
Pressure at beginning of test.....	10 310	380 565
Stabilized? (Yes or No).....	No	No
Maximum pressure during test.....	30 310	460 570
Minimum pressure during test.....	10 20	380 565
Pressure at conclusion of test.....	30 20	460 570
Pressure change during test (Maximum minus Minimum).....	+20 -290	+80 +5
Was pressure change an increase or a decrease?.....	Inc. Dec.	Inc. Inc.
Well closed at (hour, date) 2:00 PM 1-21-66	Total time on Production 24 Hrs.	
Oil Production	Gas Production	
During Test: 5 bbls; Grav. 35.6	During Test 12.0 MCF; GOR 2400	
Remarks Well Pumped		

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
Title Associate Reservoir Engineer
Date March 2, 1966

