

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Pan American Petroleum Corporation			Lease South Mattix Unit Federal			Well No. 3		
Location Unit Oil 3		Sec 22	Twp 24		Rge 37	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 Camp Fowler Yesso			Oil	Flow	Tbg			
Lower Camp Fowler Tubb			Gas	Flow	Tbg			

NAME CHANGED:
FROM: PAN AMERICAN PETR. CORP.
TO: AMOCO PRODUCTION CO.
EFFECTIVE: 2-1-71

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:00 AM 8-10-70

Well opened at (hour, date): 10:00 AM 8-11-70

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	600	860
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	600	860
Minimum pressure during test.....	140	860
Pressure at conclusion of test.....	140	860
Pressure change during test (Maximum minus Minimum).....	460	-
Was pressure change an increase or a decrease?.....	Dec	-
Well closed at (hour, date): 10:00 AM 8-12-70	Total Time On Production 24 hrs	
Oil Production During Test: 29 bbls; Grav. 38.8	Gas Production During Test 61	MCF; GOR 2103
Remarks No leak indicated		

FLOW TEST NO. 2

Well opened at (hour, date): 10:00 AM 8-13-70

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	415	903
Stabilized? (Yes or No).....	Yes	Yes
Maximum pressure during test.....	415	903
Minimum pressure during test.....	415	180
Pressure at conclusion of test.....	415	180
Pressure change during test (Maximum minus Minimum).....	-	723
Was pressure change an increase or a decrease?.....	-	Dec
Well closed at (hour, date) 10:00 AM 8-14-70	Total time on Production 24 hours	
Oil Production During Test: 7 bbls; Grav. 58.0	Gas Production During Test 78	MCF; GOR 11,143
Remarks No leak indicated		

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

Approved: _____ 19 _____
Oil Conservation Commission

Operator PAN AMERICAN PETROLEUM CORPORATION
By _____
J. E. YORK

Title AREA ENGINEER
Date 8-20-70