

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator				NEARBURG & INGRAM				Lease				MIDHURST				Well No. 1	
Location of Well		Unit D		Sec 35		Twp 12S		Rge 37E		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		PENNSYLVANIA				OIL		FLOW		Tbg		32/64					
Lower Compl		DEVONIAN				OIL		FLOW		Tbg		8/64					

FLOW TEST NO. 1

Both zones shut-in at (hour, date):		11:00 AM (1-30-61)	
Well opened at (hour, date):		Upper Completion	Lower Completion
		6:30 AM (1-31-61)	
Indicate by (X) the zone producing.....			X
Pressure at beginning of test.....		1620 CHART	700 CHART
Stabilized? (Yes or No).....		YES	YES
Maximum pressure during test.....		1650	700
Minimum pressure during test.....		1620	620
Pressure at conclusion of test.....		1650	635
Pressure change during test (Maximum minus Minimum).....		30	80
Was pressure change an increase or a decrease?.....		INCREASE	DECREASE
Well closed at (hour, date):		Total Time On Production	
4:00 PM (1-31-61)		7 HOURS	30 MINUTES
Oil Production	Gas Production		
During Test: 102.0 bbls; Grav. 50°API	During Test 45.9 MCF; GOR	450	
Remarks TEST RESULTS INDICATE THAT THE PACKER IS SEPARATING THE TWO PRODUCING ZONES PROPERLY.			

FLOW TEST NO. 2

Well opened at (hour, date):		Upper Completion	Lower Completion
7:30 AM (2-1-61)			
Indicate by (X) the zone producing.....		X	
Pressure at beginning of test.....		1640 CHART	725 CHART
Stabilized? (Yes or No).....		YES	YES
Maximum pressure during test.....		1640	730
Minimum pressure during test.....		360	700
Pressure at conclusion of test.....		475	730
Pressure change during test (Maximum minus Minimum).....		1280	30
Was pressure change an increase or a decrease?.....		DECREASE	INCREASE
Well closed at (hour, date) 7:30 AM (2-2-61)		Total time on Production	24 HOURS
Oil Production		Gas Production	
During Test: 311.0 bbls; Grav. 58.4		During Test: 775.945 MCF; GOR	2495
Remarks: TEST RESULTS INDICATE THAT THE PACKER IS SEPARATING THE TWO PRODUCING ZONES PROPERLY.			

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

Approved _____ 19 72 E
New Mexico Oil Conservation Commission

By Albert R. Meyer, Jr.
Title _____

Operator NEARBURG & INGRAM
By COLEMAN PETROLEUM ENGINEERING CO.
Title *Joe A. Coleman*
AGENT
Date FEBRUARY 7, 1961

