

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator WESTERN NATURAL GAS COMPANY			Lease WINBERLY			Well No. 2		
Location of Well	Unit C	Sec 24	Twp 25 S	Rge AP 37 E	County 03 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	JUSTIS-ORINKARD		OIL	FLOW	Tbg	32/64"		
Lower Compl	JUSTIS-FUSSELMAN		OIL	FLOW	Tbg	16/64"		

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:10 AM 4-3-63

Well opened at (hour, date): 10:30 AM 4-4-63

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	720	480
Stabilized? (Yes or No).....	No	YES
Maximum pressure during test.....	720	480
Minimum pressure during test.....	30	420
Pressure at conclusion of test.....	30	420
Pressure change during test (Maximum minus Minimum).....	690	60
Was pressure change an increase or a decrease?.....	DECREASE	DECREASE
Well closed at (hour, date): 10:45 AM 4-5-63	Total Time On Production 24.75 HOURS	
Oil Production During Test: 64.00 bbls; Grav. 39.0	Gas Production During Test 68.032	MCF; GOR 1063
Remarks		

FLOW TEST NO. 2

Well opened at (hour, date): 10:00 AM 4-8-63

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....		X
Pressure at beginning of test.....	760	700
Stabilized? (Yes or No).....	YES	No
Maximum pressure during test.....	760	950
Minimum pressure during test.....	500	700
Pressure at conclusion of test.....	500	920
Pressure change during test (Maximum minus Minimum).....	260	250
Was pressure change an increase or a decrease?.....	DECREASE	INCREASE
Well closed at (hour, date): 10:00 AM 4-9-63	Total time on Production 24 HOURS	
Oil Production During Test: 96.55 bbls; Grav. 38.2	Gas Production During Test 139.998	MCF; GOR 1450
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 _____
By _____
Title _____

WESTERN NATURAL GAS COMPANY
COLEMAN PETROLEUM ENGINEERING CO.
AGENT
4-9-63

5. Following completion of flow chart in accordance with Paragraph 4 above

6. Flow Test No. 2 shall be conducted over a zone of production during Flow Test No. 1. Procedures for Flow Test No. 2 shall be as for Flow Test No. 1 except that no shut-ins shall be made; main shut-in while the previous shut-in zone is produced.

7. All pressures, throughout the test, shall be measured and recorded with a suitable pressure gauge, which must be checked with a digital pressure gauge at the beginning and once at the end of each flow test.

8. The results of the above tests shall be submitted within 15 days after completion of the tests to the appropriate District Engineer of the Sea and Navigation on Southeast New Guinea. The District Engineer together with the original test results and log of the deadweight pressures which were taken indicated before fitting the aforesaid hulls, shall be submitted to the District Engineer. The District Engineer may also require a time curve for each zone of the hull, showing the changes which may be expected to occur in the weight pressure readings, and the original test results. Form C-116 shall be submitted to the District Engineer when the test period