NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator WESTERN NATURAL GAS CO.			Lease STEELER			Well No. 2	
Location of Well	Unit N	Sec 19	Twp 23 S	Rge 37 E		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	JALMAT-YATES		GAS	F	CSG	.5000 RFICE	
Lower Compl	LANGLIE MATTIX-SR QUEEN		OIL	F	TBG	32/64"	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 3:00 PM 3-26-63

	Upper Completion	Lower Completion
Well opened at (hour, date): 4:30 PM 3-27-63		
Indicate by (X) the zone producing....................................		X
Pressure at beginning of test...	625	50
Stabilized? (Yes or No)...	YES	No
Maximum pressure during test..	625	50
Minimum pressure during test..	625	20
Pressure at conclusion of test..	625	20
Pressure change during test (Maximum minus Minimum)...................	-	30
Was pressure change an increase or a decrease?.......................	-	DECREASE

Well closed at (hour, date): 5:00 PM 3-28-63   Total Time On Production 24.5 HOURS

Oil Production During Test: .69 bbls; Grav. 34.0 ; Gas Production During Test 31.120 MCF; GOR 45,101

Remarks _____

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): 5:00 PM 3-29-63		
Indicate by (X) the zone producing....................................	X	
Pressure at beginning of test...	625	20
Stabilized? (Yes or No)...	YES	YES
Maximum pressure during test..	625	20
Minimum pressure during test..	525	20
Pressure at conclusion of test..	530	20
Pressure change during test (Maximum minus Minimum)...................	100	-
Was pressure change an increase or a decrease?.......................	DECREASE	-

Well closed at (hour, date) 2:00 PM 3-30-63   Total time on Production 26.0 HOURS

Oil Production During Test: _____ bbls; Grav. _____ ; Gas Production During Test 161.397 MCF; GOR -

Remarks _____

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

Operator WESTERN NATURAL GAS COMPANY

Approved _____ 19____   By COLEMAN PETROLEUM ENGINEERING CO.
New Mexico Oil Conservation Commission

By _____   AGENT Joe A. Coleman

Title _____

... 4 ... ...mmenced on each multiply completed
well within ... days after actual completion of the well, and annually
thereafter as prescribed by the order authorizing the multiple completion.
Such tests shall also be commenced on all multiple completions within seven
days following ... acid... and or chemical or fracture treatment, and when-
ever remedial work h... been done on a well during which the packer or the
tubing have been disturbed. Tests shall also be taken at any time that com-
munication is suspected or when requested by the Commission.

2. At least ... ... the commencement of any packer leakage test,
the operator shall notify the Commission in writing of the exact time the
test is to be ... ... Offset operators shall also be so notified.

3. The ... ... commence when both zones of the dual
completion are shut in to pressure stabilization. Both zones shall remain
shut-in until ... ... pressure in each has stabilized and for a mini-
mum of two ... ... provided however, that they need not remain
shut-in more ...

4. For ... ... zone of the dual completion shall be produced
at the normal rate ... ... tion while the other zone remains shut-in. Such
test shall be ... ... the flowing wellhead pressure has become
stabilized and ... ... of two hours thereafter, provided however,
that the ... ... nue for more than 24 hours.

5. Following completion of Flow ... ...
in, in accordance with Paragraph ... ...

6. Flow Test No. 2 shall be ... ... even ... ...
during Flow Test No. 1. Procedure for Flow Test No. 2 is the same
as for Flow Test No. 1 except that the previously produced z... shall re-
main shut-in while the previously shut-in zone is produced

7. All pressures, throughout the entire test, shall be ... ...
measured and recorded with recording pressure gauges, the ... ...
which must be checked with a dead weight tester at least ... ...
beginning and once at the end ... ... flow test

8. The results of the above described test (test ... ...
within 15 days after completion of the test ... ...
the appropriate District Office of the New Mexico Oil Conser...
mission on Southeast New Mexico Packer Leakage for Form ...
together with the original pressure recording gauge charts ...
deadweight pressures which were taken indicated thereon ...
filing the aforesaid charts the operator may ... ...
time curve for each zone of said test and ... ...
changes which may be effected to said gauge charts ... ...
weight pressure readings which were taken. If no pressure ... ...
mitted, the original chart must be permanently filed in the ...
office. Form C-116 shall also accompany the packer leakage ... ...
when the test period coincided with a gas-oil ratio test or ...