STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

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This form is not to be used for reporting packer leakage tests in Northwest New Mexico

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator			Lesse			Well No.
Mobil		TX. & N.M. Inc.		E. O. Carson		. 9
LOCATION OF WELL	iunii E	Sec. 33	Twp. 215	Rge. 37E	Co	Lea
		F RESERVOIR OR POOL	TYPE OF PROD.	METHOD OF PROD.	PROD. MEDIU	
Upper	: 		(Oil or Gas)	FLOW, ART LIFT	(Tbg or Ceg)	
Compl.	Paddock		011	Art. Lift	Csg.	Full
Lower Compl.	Tubb	······································	Gas	Gas	Tbg.	Full
			FLOW TEST NO	. 1		
Both zones	shut-in at (bour,	date):11/07/83	1:00			
Well opened at (hour, date): 11/08/83 1:00 Upper Completion					Lower Completion	
Indicate by (X) the zone producing						X
Pressure at beginning of test					50	
Stabilized? (Yes or No) Yes					Yes	
Maximum pressure during test					55	
Minimum pressure during test						50
Pressure at conclusion of test					55	
Pressure change during test (Maximum minus Minimum)					0	5
Was pressure change an increase or a decrease?				e	<u>Increase</u>	
Well closed a	at (hour, date): <u>11/09/83</u> 1:00		Total Tu Producti	ine On24 hours		
Oil Producti During Test	on 1	_ bbls; Grav 36. 2 (Gas Proc 70 ; During	luction Test 485	_ MCF; GOR	485,000
Remarks: _				······································		
						<u> </u>

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SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Tell opened at (hour, date): <u>11/10/83</u> 1:00.	Upper Completion	Lower Completion
dicate by (X) the zone producing	<u> </u>	<u> </u>
ressure at beginning of test	30	410
abilized? (Yes or No)	Yes	Yes
eximum pressure during test	30	410
inimum pressure during test	30	410
ressure at conclusion of test	30	410
essure change during test (Maximum minus Minimum)	0	0
'as pressure change an increase or a decrease?	Same	Same
Cell closed at (hour, date): <u>11/11/83</u> 1:00 Total Time On Production	24 hours	-
il Production Gas Production uring Test:5bbls; Grav. 37.4 @ 70 ; During Test 21	MCF; GOR	42,000
emarks:		

FLOW TEST NO. 2

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

Approv	edNOV 30 198319
New	Mexico Oil Conservation Division
Bv	ORIGINAL SIGNED BY EDDIE SEAY
Title _	- OIL & GAS INSPECTOR

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Operator By	Mobil Producing TX. & N.M. Inc. Paula a. Colline
Title	Authorized Agent
Date	11/22/83

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiply completed well within seven 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 multuple completions within seven days following recompletion and/or chemical or fracnure treatment, and whenever remedial work has been done on a well during which the packer or the tubing have been discurbed. Tests shall also be taken at any time that communication is suspected or when requested by the Division.

2. At least 72 bours prior to the commencement of any packer leakage test, the operator shall notify the Division in writing of the exact time the test is to be commenced. Offset operators shall also be so notified.

3. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. Both zones shall remain shut-in until the well-head pressure in each has stabilized and for a minimum of two hours thereafter, provided however, that they need not remain shut-in more than 24 hours.

4. For Flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. Such test shall be continued until the flowing wellhead pressure has become stabilized and for a minimum of two hours accompany these thereafter, provided however, that the flow test need not continue for more than 24 bours, the set period.

5. Following completion of Flow Test No. 1, the well shall again be shut-in. in accordance with Paragraph 3 above.

6. Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except that the previously produced zone shall remain shut-in while the previously shut-in zone is produced.

7. All pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges, the accuracy of which must be checked with deadweight tester at least twice, once at the beginning and once at the end, of each flow test.

8. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the appropriate District Office of the New Mexico Oil Conservation Division on Southeast New Mexico Packer Leakage Test Form Invised 11-01-58, together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu of filing the aforesaid charts, the Original pressure versus time curve for each zone of each test, indicating thereon all pressure changes which may be reflected by the gauge charts as well is all deadweight pressure readings which were taken. If the pressure curve is submitted, the original Diras must be permanently filed in the operator's office. Form C-116 shall also accompany the lacker Leakage Test Form when the test period coincides with a gas-oil ratio











