STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator				Lease		t			Well No.
	MARSHA	LL PIPE AND SUPPLY			PE	RRY		•	1
LOCATION OF WELL	Unit M	5ec. 23	Twp. 2 5	SOUTH		^{Rge.} 29 EA		County ROC	SEVELT
	NAI	ME OF RESERVOIR OR POOL	TYPE OF P (Oil or G			OD OF PROD.	PROD. ME (Tbg or C		CHOKE SIZE
Upper Compl.		PENN 6825-69	58 GAS	5		FLOW	CSG		14/64
Lower Compl.		PENN \$ 7006-700	14 GAS	5		FLOW	TBG		24/64

FLOW TEST NO. 1

Both zones shut-in at (hour, date):	8:00 A.M.	10-12-88		
Well opened at (hour, date):	8:30 A.M.	10-15-88	Upper Completion	Lower Completion
Indicate by (X) the zone producing			X	
Pressure at beginning of test			1903	1905
Stabilized? (Yes or No)				YES
Maximum pressure during test				1905
Minimum pressure during test	· · · · · · · · · · · · · · · · · · ·		1426	1830
Pressure at conclusion of test	••••••		1426	1830
Pressure change during test (Maximum n				7.5
Was pressure change an increase or a dec				DECREASE
Well closed at (hour, date): 12:30 I		Total Time On		
Oil Production During Test: 0 bbls; Gi		Cas Production		

Remarks:

t considered a multiple Completion lenkage test will be required. nat angual

Downs - Hobbs OCA. Év

(Continue on reverse side)

FLOW TEST NO. 2

Well opened at (hour, date):9:15 A.M10-	-17-88	Upper Completion	Lower Completion
Indicate by (X) the zone producing	•••••••••••••••••••••••••••••••••••••••	•	X
Pressure at beginning of test	•••••••••••••••••••••••••••••••••••••••		1883
Stabilized? (Yes or No)		YES	YES
Maximum pressure during test	••••••	1881	1883
Minimum pressure during test		1780	1485
Pressure at conclusion of test	• • • • • • • • • • • • • • • • • • • •	1880	1825
Pressure change during test (Maximum minus Minimum)	•••••	101	398
Was pressure change an increase or a decrease?		DECREASE	DECREASE
Well closed at (hour, date):1:45P.M. 10-17-88	Total Time On Production	4.5 HOURS	
Oil Production During Test:0 bbls; Grav;	Gas Production		
Remarks:			
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I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Appr	oved	19
Ne	w Mexico Oil Conservation Division	
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By	·	
•	*****	
Tide		

Operati	or MARSHALL PIPE AND SUPPLY	
By	Am / Mut	
Tide _	ENGINEER	

Date OCTOBER 18,1988

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 prewinbed by the order authorizing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatment, and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any tune 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 beskage 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 thereafter, provided however, that the flow test need not continue for more than 24 hours.

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 tesu shall be filed in triplicate within 13 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 Parker Leakage Test Form Revised 11-01-38, together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu of filing the aforeaad charts, the operator may construct a pressure versus time curve for each zone **Division** and charts as which may be reflected by the gauge charts as well as all deadweight pressure readings which were taken. If the pressure is submitted, the original chart must be permanently filed in the operator's office. For the submitted saturation when the test period coincide the gauge of the submitted is the original chart must be permanently filed in the operator's office.

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