This form is <u>not</u> to be used for reporting packer leakage tests in Northwest New Mexico NET EXICO OIL CONSERVATION COMMISS

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

· · · · ·					UODD	S OFT.		
Operator Sunray DI 011 Company				Lease State Land "15"			No. 3	
Location Unit of Well	Sec	16	Twp 21	.5	RGe 1362 MAY	16 8 PT	County	lot
	f Reservoir	or Pool	Type of P (Oil or G		d of Prod Art Lift		Medium or Csg)	Choke Size
Upper Compl Blinebr		<u></u>	011		low	Tubin	6	23/64
Lower Compl Brinkerd		011	7	rlew		6	23/64	
{ <u>,</u>			FLOW	TEST NO. 1				
Both zones shut	-in at (hour	, date):_	10:00 A.M.	March 15	, 1962			
Well opened at							Upper ompletion	Lower Completion
Indicate by (X							X	
Pressure at beg				•				1105
Stabilized? (Ye								Tes
Maximum pressur								1105
Minimum pressur								1105
Pressure at con								1105
Pressure change								0
Was pressure ch						•••••		None
Well closed at Oil Production During Test: 5			Gas	Production	Producti	on 24		6450

Remarks___

FLOW TEST NO. 2		_
Well opened at (hour, date): 10:15 A, M. March 18, 1962	Upper Completion	Lowe r Completion
Indicate by (X) the zone producing		<u> </u>
Pressure at beginning of test	830	1105
Stabilized? (Yes or No)		Yes
Maximum pressure during test	925	1105
Minimum pressure during test	830	50
Pressure at conclusion of test	925	540
Pressure change during test (Maximum minus Minimum)	•	1055
Was pressure change an increase or a decrease?		Decrease
Well closed at (hour, date) 10:00 A. M. March 19, 1962 Total time on 21 Production 21	t hrs	
Oil Production Gas Production	GOR 6520)
Remarks		
I hereby certify that the information herein contained is true and complet knowledge.		t of my

knowledge.	2P	Operator SUNRAY DX OIL COMPANY
Approved19 New Mexico Oil Conservation Commission		By DPBerry
		R. E. Statton
By		Title District Engineer
Title		Date Kay 4, 1962

SOUTHEAST NEW MEXICO PACKER _EAKAGE INSTRUCTIONS

1. A packer leakage test shall be committed on each multiply completed well within seven days after actual combletion of the well, and annually thereafter as prescribed by the order althorizing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chem.cal or fracture treatment and whenever remedial work has been done on a will during which the packet or the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requests by the Commission.

2. At least 72 hours prior to the communcement of any packer leakage tes the operator shall notify the Commission in writing of the start 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 shuttin. 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 cours.

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5. For energy somplet of 5 , for . No. 1, the well shall again by the in the transmission proves the shall again by the ω

6. Flow Test No. 2 shall be undusted even though no leak was indusated during Now Test No. 1. Procedure for Flow Test No. 2 is to be the same as for flow Test No. 1 except to at the produced zone shall remain shift-in while the previously shift-in zone is produced.

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

beginning and once at the end of each flow test 8. The results of the above-described tests shall be filed in triplicale within is days after completion of the test. Tests shall be filed with the appropriate District Office of the New Mexico Ol Conservation Comsission on Southeast New Mexics Facker Leakage Test Form Revised 11-1.58, 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 operator may construct a pressure versus time-curve ton each zone of each test indicating thereon-all pressure changes which may be reflected by the gauge charts as well as all deadseight pressure readings which were taken. If the pressure curve is submitted, the original intert number to premately filed in the operator's office. Firm deale shar, are accompany the Packer Leakage Test form when the rest period coincides simplication test period.

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