NEW XICO OIL CONSERVATION COMMISSIO

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator				Lease				1	Well	
Continental Oil Company Location Unit Sec Twp					Britt B				No. 10	
of Well	Ar	15		20		37 of Prod	Prod	Medium	Lea Choke Size	
	Name of Rese	rvoir or Pool	(Oil or			rt Lift		r Csg)	Officke Size	
Upper Compl	Weir-Bline		011		Р		Tub	ing	Open	
Lower Compl	Monu- Tubbs	5	011		F		Tub	ing	0pen	
			FLOW	TEST	NO. 1					
Both zon	es shut-in at	(hour, date):	9:00 A.	М.	8-5-7	4				
		date): 9:0						Upper ompletio	Lower n Completion	
Indicate	by (X) the	zone producing.	• • • • • • • •		• • • • • • • •	• • • • • • •		Х	_	
Pressure	at beginning	of test	• • • • • • • •	• • • • •		•••••		390	275	
Stabiliz	ed? (Yes or N	o)	•••••	• • • • •		•••••		Yes	<u>Yes</u>	
Maximum	pressure duri	ng test	•••••	• • • • •		• • • • • • •		390	275	
		ng test							275	
Pressure	at conclusion	n of test	• • • • • • • •			• • • • • •		90	275	
		g test (Maximum								
Was pres	sure change a	n increase or a	de crease?			•••••	<u>D</u>	ecreas	<u>e</u>	
		date): 9:00 A	N.M. 8	3 - 7 - 7	4	Total Tip Production		24 hrs	•	
Oil Prod During T	uction est: 16	bbls; Grav3	Ga:	s Prod ring T	luction Test	83.8	MCF;	GOR	5,231	
Remarks		ence of commur								
_										
			FLOW '	TEST N	NO. 2					
Well one	med at (hour	date): 9:00						Upper mpletio	Lower n Completion	
		he zone producin						•		
	•	of test	_						300	
									Yes	
									300	
		ng test							-	
		ng test							100	
		n of test						,	100	
Pressure	change durin	g test (Maximum	minus Min	imum).	• • • • • • •	•••••	· · · · · · <u></u>		200	
Was pres	sure change a	n increase or a	decrease?	• • • • •		otal tim	e on	-	<u>Decrease</u>	
Oil Prod	uction	date) 9:00 A	Gas	Produ	ic tion					
		bbls; Grav.	_							
ke mar ks_	No evi	dence of comm	un i Catlo	[] .						
		the information	herein c	ontair	ned is tr	ue and c	omplete	to the	best of my	
knowledg	ge. <u>∆</u> ∣	UG 29 1974			Operator	. Conti	nen£al	941 Cc	mpany	
Approved New Mex	l	rvation Commissi		gyn	By MI	Wine 6		Shad	ich	
B y		Orig. Sign	ned by			V. 0ba	diah	_		
Title		Joe D. R Dist. I, S	amey		Title	Superv			er	

- 1. A packer leakage test shall be commenced .ach 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 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 time that communication is suspected or when requested by the Commission.
- 2. At least 72 hours prior to the commencement of any packer leakage test the operator shall notify the Commission 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 thereafter, provided however, that the flow test need not continue for more than 24 hours.

- 5. Following comp on of Flow Test No. 1, the well shall again be slutin, in accordance 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 shuthin while the previously shuthin 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 a 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 Commission on Southeast New Mexico Packer Leakage Test Form Revised 1:1-158, together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu of filling the aforesaid charts, the operator may construct a 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 as all deadweight pressure readings which were taken. If the pressure curve is submitted, the original chart must be permanently filed in the operator's office. Form C-116 shall also accompany the Packer Leakage Test Form when the test period coincides with a gas-oil ratio test period.

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