NEW-MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator	The Ship	011 Company	Le	Lea Unit	1 '	lo.
Location	Unit	Sec 12	Twp 20\$	1993 COT () AN 10		Los
of Well_	Name of Dago	<u> </u>	Type of Pro	d Method of Prod	Prod. Medium	Choke Size
Upper		(Nodeslands)	OII OF Gas	Flow	Tubing	1/4#
Compl Lower		(Undesignated)		Flow	Tubing	7/64"
Comp1	Les Bevonian		911		1.001113	
	·			ST NO. 1		
		(hour, date):_			Upper	Lower
-		date):1			Completion	, -
				•••••		
				•••••		1575
				• • • • • • • • • • • • • • • • • • • •		Yes
Maximum	pressure duri	ng test			<u>1565</u>	1575
Minimum	pressure duri	ng test		••••••	1555	1305
Pressure	at conclusio	n of test			1565	1305
Pressure	change durin	g test (Maximum	minus Minimu	m)	10	270
Was pres	sure change a	n increase or a	decrease?	Total T	ime On	Becr.
		date):3:30	P.M. 10-13-6	Production		urs
Oil Prod During T	est: 51.64	bbls; Grav. <u>58</u>		ng Test 9.69	MCF; GOR	188:1
Remarks_	Daily Gil S	late = 309.84 BG	<u> </u>	Daily Allow	able = 308 80	
	Baily Gas I	lete = 58.14 NCF		GOR: 188		
			FLOW TES	ST NO. 2	II	Lower
Well ope	ned at (hour,	date):10:5	0 A.M. 10-14	-60	Upper Completion	
Ind ica te	by (X) t	he zone produci	ng		<u>x</u>	-
Pressure	at beginning	of test	• • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	1570	1560
Stabiliz	ed? (Yes or N	o)	• • • • • • • • • • • •		Yes	Yes
Maximum	pressure duri	ng test	• • • • • • • • • • • • •		1570	1565
Minimum	pressure duri	ng test	• • • • • • • • • • • •		465	1555
Pressure	at conclusio	n of test	• • • • • • • • • • •		465	1565
Pressure	change durin	g test (Maximum	minus Minimu	ım)	1105.	1.40.
Was pres	sure change a	n increase or a	decrease?			incr_
Oil Prod	uc tion	date) 10:5	Gas Pr	Total time Production Test 252.4	on 24 Hours	
				t the packer is ho		
	_ 					
I hereby knowledg	•	the information	n herein cont	ained is true and		
Approved			19	\mathcal{E} . $\sqrt{}$ 0	e Ohio Oil Compan	_
New Mex	ico Oil Conse	Avation Commiss	ion	By Kirle	X K VNC K	oli
By All	Litten	Mull		Title	troleum Engineer	
Title	1	Charles and Co. A	- -	Dot -	10-60	

SOUTHEAST NEW MEXICO PACKER LEA TEST INSTRUCTIONS

- I. A packer makage 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 completions. Such tests shall also be commenced on all multiple completions which seven days following recompletion and or chemical or incoture treatment, and whenever remedial work has been done on a well during which the picker 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 trat they need not remain shut-in more use 24 hours.
- 4. For Flow Test No. 1, one zone of the dual completion shall be produced at the normal mate of production while the other zone remains shuthin. Such test shall be continued until the flowing wellbead crossure has become quabilized and for a minimum of two nours therefore, provide bowever that the flow rest need not continue for more than 24 hours.

- 5. For order ℓ , consultable Test No. 1. We well that, against all the model of the pragrams 3 above.
- 6. These has all 2 shall be encluded either though no leak was indicated during form that so, i. important for Flow Test No. 1 is to be the care as for $\mathbb{F}(\mathbf{v})$ to the local energy and the previous y produced zone shall remain south in while the previously short-in zone is produced.
- 7. At green, we, taroughout the entire test, shall be continuously measured and recorded with recording pressure gauges, the accuracy match must be recorded with a deadweight tester at least twice, once by the beginning at the first of each flow test.
- beginning at the close of the end of each flow test.

 The resolits of the above-described tests shall be filed in trip, whe sithin 15 days after completion of the test. Tests shall be filed and the appropriate district Office of the New Mexico Oil Conservation formalisms on on all triast New Mexico Packer Learnage fest form Revised to the guide that with the original pressure recording gauge charts with all the deadweight the street which were taken indicated thereon. In the officially the control of the conduction of the conduc

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359-1012LG

Pressure - PSIG

K+E 20 x 20 TO THE INCH

NEW MEXICO OIL CONSERVATION COMMISSION 61-1-56 SANTA FE, NEW MEXICO

PACKER_SETTING AFFIDAVIT (Dual Completions) STATE OF Now Maries County of ____, being first duly sworn according to law, upon his oath deposes and says: That he is of lawful age and has full knowledge of the facts herein below set out. That he is employed by The Chic all Company ___in the capacity of Associate Petroleum [agincer and as such is its authorized agent. That on _____, 19_60 , he personally supervised the setting of F Hodel 1911 Production Packer in The Chic Gil Company (Make and Type of Packer) (Operator) (lease) Letter_____, Section__12 , Township__208 , Range______, NMPM, __County, New Mexico. That said packer was set at a subsurface depth of ______feet, said depth measurement having been furnished by _______ wells. That the purpose of setting this packer was to effect a seal in the annular space between the two strings of pipe where the packer was set so as to prevent the commingling, within the well-bore, of fluids produced from a stratum below the packer with fluids produced from a stratum above the packer. That this packer was properly set and that it did, when set, effectively and absolutely seal off the annular space between the two strings of pipe where it was set in such manner as that it prevented any movement of fluids across the packer. <u>The Chio 911 Com</u> (Company) Subscribed and sworn to before me this the 19 day of ectober, AD, 19_________.

MY COMMISSION EXPIRES JANUARY 28, 1963

My Commission Expires_

Notary Public in and for the County

"Diagrammatic Sketch of Mechanical Equipment Used In Dual Completion"

Lea Unit, Well No. 1

Unit L, Sec. 12, T-20-S, R-34-E

Lea County, New Mexico

