NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

)pe ra t	or				Lease			1	ell o. 3
	WESTERN		GAS COM	Twp		WIMBERLY Rge		County	0. 3
Lo ca ti of Wel		Sec	24		25 S		Prod	Medium	Choke Size
	Name of B	Reservoir	or Pool	Type o		Flow, Art Lift		or Csg)	
Upper Compl				01	IL	FLOW	TBG		32/64"
Lower			1	C	IL	FLOW	Tse		3/4"
Compl	303113-10				OW TEST	NO. 1			
Both (zones shut-i	n at (hou	ır, date):	9:3	O AM	4-3-63		11	Lower
	opened at (h				O AM	4-4-63	c	Upper ompletion	
									X
									790
Press	ure at begin	ning or t	Jesu			•••••••		YES	YES
Stabi	lized? (Yes	or No)		• • • • • • • •				1000	790
Maxim	um pressure	during to	est		• • • • • •		_	930	30
									450
									760
Press	sure change of	luring te	st (Maxim	um minus 1	Minimum)		INCREAS	
						Total '	T im e On	24.5	House
	-1 d a+ (1	teh aucon	٠١٠ ١١١١	UU AM 4	1-5-63	Produc			
Oil I Duri		.50 bbls	; Grav	38.2 ;		Test	MC1	F; GOR_	1250
Oil I Duri	rks	.50 bbls	; Grav	38.2 ;	During	Test	MC1	F; GOR	1250
Oil I	Production ng Test: 105	5.50 bbls	; Grav	38.2 ;	During	Test 131.875	MC1	F; GOR	
Oil I Durin Reman	rest: 105	hour, dat	; Grav	38.2 ; FL	During OW TEST	Test 131.875		Upper Completic	Lower
Oil I Durin Reman Well Indi	reduction ng Test: 105 rks opened at (cate by (X	hour, dat	ce):	FI. 30 Am	During OW TEST	Test 131.875	••••	Upper Completic	Lower on Completio
Oil Indi	opened at (cate by (X sure at begi	hour, dat	ce):	FI. 30 Am	During OW TEST	Test 131.875		Upper Completic X 1050	Lower on Completion
Oil Indi	opened at (cate by (X sure at begi	hour, dat	ce):	FI. 30 Am	During OW TEST	Test 131.875		Upper Completic X 1050 YES	Lower Completion 900
Oil Indi Remai	opened at (cate by (X sure at beginging and a company of the com	hour, dat the z nning of or No).	zone produ	FL :30 Am	During OW TEST	NO. 2		Upper Completic X 1050 YES	Lower Completion 900 YES 900
Oil I Durin Reman Well Indi Pres Stab Maxi	opened at (cate by (X sure at begi ilized? (Yes	hour, dat the z nning of or No).	ce):s	FI. 30 Am	During OW TEST	Test 131.875		Upper Completic X 1050 YES 1050	Lower Completion 900
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Oil Indirection Remains Well Indirection Presentation Maximination Presentation Pre	opened at (cate by (X sure at beging ilized? (Yes mum pressure sure at conditions.)	hour, dat the z nning of or No). during the	zone produtest	FL :30 AM	During OW TEST	NO. 2		Upper Completic X 1050 YES 1050 120 390	Lower Completion 900 YES 900 875 875
Well Indi Pres Stab Maxi Mini Pres	opened at (cate by (X sure at begi ilized? (Yes mum pressure mum pressure sure at cond sure change	hour, date thour, date the hour, date and the analysis of the analysis during the during	test f test f test	FI. 30 Am	During OW TEST 4-3- Minimum	NO. 2 63		Upper Completic X 1050 YES 1050 120 390 880	Lower Completic 900 YES 900 875 875 25 SE DEGREAS
Well Indi Pres Stab Maxi Mini Pres Vas	opened at (cate by (X sure at beging ilized? (Yes mum pressure mum pressure sure at concessure change pressure change	hour, date thour, date or No). during the d	test f test f test est (Maximum crease of test)	FI. 30 Am	During OW TEST 4-3- Minimumase?	NO. 2 63 Total product	time on	Upper Completic X 1050 YES 1050 120	Lower Completic 900 YES 900 875 875 25 BE DEGREAN
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- A packer isakage 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 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.
- At least 7: hours prior to the commencement of any packer leakage test, operator shall notify the Commission in writing of the exact time the t 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 fate 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 shall in, in accordance with Paragraph 3 above.
- 6. Flow Test No. 2 shall be conducted even though no leak was indicalled during Flow Test No. 1. Procedure for Flow Test No. 2 is to be the sime 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 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 trible within 15 days after completion of the test. Tests shall be file, within 15 days after completion of the test. Tests shall be file, within 15 days after completion of the New Mexico Oil Conservation One mission on Southeast New Mexico Packer Leakage Test Form Revised file id together with the origina, pressure recording gauge charts with all this deadweight pressures which were taken indicated thereon. In the offiling the aforesaid charts, the operator may construct a pressure versus films curve for each zone of each test, indicating thereon a pressure versus changes which may be reflected by the gauge charts as well as all deads weight pressure readings which were taken. If the pressure curve is significated, the original chart must be permanently filed in the operator's office. Form C-116 shall also accompany the backer Leakage Test Form when the test period coincides with a gas-oil ratio test period

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