NEW XICO OIL CONSERVATION COMMISSION

. SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Location		ROLEUM COMPAN	Y	PERCY HAR	DY	Well No. 1
of Well	1	Sec 17	Twp 21	Rge 37	County	LEA
	Name of Re	servoir or Pool	Type of Prod (Oil or Gas	_		Choke Siz
Upper Compl	BLINEBRY		GAS	F	Cse	
Lower Compl	DRINKARD		OIL	F	Tae	24/64"
		· · · · · · · · · · · · · · · · · · ·		ST NO. 1		1 2 0 0
Both zor	nes shut-in a	at (hour, date):				
				AM (4-4-67)	Upper	Lower Completi
				• • • • • • • • • • • • • • • • • • • •	(n	ecuruer/
Pressure	e at beginnin	ng of test	• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	1075	550
Stabiliz	zed? (Yes or	No)	• • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • •	YES	No
						550
Minimum	pressure dur	ring test	• • • • • • • • • • • • •		1075	25
Pressure	at conclusi	ion of test	• • • • • • • • • • • • • • • • • • • •	•	1075	25
Pressure	change duri	ing test (Maximum	n minus Minimur	a)	0	525
Nas pres	sure change	an increase or a	decrease?	• • • • • • • • • • • • • • • • • • • •		DECREAS
iell clo	sed at (hour	r, date): 1	1:00 AM (4-5	-67) Product	lime On 24.0	Hour s
il Prod	luction		Gas Pi	oduction 36.7	· · · -	
-			FLOW TEST	' NO. 2	Unnon	Lovon
ell ope	ened at (hour	•, date):		' NO. 2	Upper Completion	
			*		Completion	n Completi
nd ica te	by (X)	the zone produci	# ng		Completion	n Completi
nd ica te ressure	by (X)	the zone producing of test	ng	•••••	Completion	n Completi
ndicate Pressure	e by (X) e at beginning ed? (Yes or	the zone producing of test	ng	••••••••••••	Completion	n Completio
Indicate Pressure Stabiliz Maximum	e by (X) e at beginnin ed? (Yes or pressure dur	the zone producing of test No)	ng	•••••••••••••••••••••••••••••••••••••••	Completion	n Completio
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Indicate Pressure Stabiliz Saximum Sinimum Pressure Pressure Jas pres	e by (X) at beginning ed? (Yes or pressure dur pressure dur at conclusi change duri sure change	the zone producing of test No)	minus Minimum decrease?)	Completion	n Completio
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TEST INCLUMENT OF

- 1. A packer lakage test shall be commenced on each mustiply completion will within seven days after actual completion of the well and imposible thereafter as nescribed by the older authorizing the mailtiple of other such tests shall also be commenced on all muitiple completions within seven days following recompletion and/or chemical or fracture treatme and whenever remedial book has been done on a well during which the pactor of the tubing have been disturbed. Tests shall also be taken at any time but its munication is aspected or when requested by the Commission.
- 2. At least 7 hours prior to the commencement of any packer leastable to operator shall notify the Commission in writing it the exact the the test is to be commenced. Offset operators shall also be so not like.
- 3. The packer leakage test shall commence when both zones of the full completion are shut-in for pressure stabilization. Both zones of the full shut-in until be well-head pressure in each has stabilized and for a minimum of two bouts thereafter, provided however, that they need a separational shut-in more than 24 hours.

 4. For Flow Tat No. 1, one zone of the dual completion shall be producted at the normal ate of production while the other zone remains a continued until the flowing wellhead pressure has a single stabilized and for a minimum of two bours thereafter, provided that the flow est need not continue for more than 24 hours

- Following c evion of Flow Test No. 1, the well shall again be shall accordance with Paragraph 3 above.
- Flow Test No. 2 shall be conducted even though no leak was indicated from Test No. 1. Procedure for Flow Test No. 2 is to be the as as for Flow Test No. 1 except that the previously produced zone shall rain shut-in while the previously shut-in zone is produced.
- 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 reginning and once at the end, of each flow test.

The results of the above-described tests shall be filed in triplical 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 11-1-5 together with the original pressure recording gauge charts with all the eadweight pressures which were taken indicated thereon. In lieu of the line aforesaid charts, the operator may construct a pressure were time curve for each zone of each test, indicating thereon all pressure thankes which may be reflected by the gauge charts as well as all dhadelight pressure readings which were taken. If the pressure curve is sufficient form C-116 shail also accompany the Packer Leakage Test Form the test period coincides with a gas-oil ratio test period.

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