## OIL CONSERVATION DIVISION

Revised 10/1//8

This form a control to the used for me, cating packer leaving tens a in Courtemant New Mexico.

## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

						Well							
	COMSOLIDATE	OOIL & GAS INC	Le	ase No	rthwest	No3 (GD)							
Location	Unit C Soc	6 Tum	26 Pag	<u>,</u>	Count	· Pio Ammibo							
or well:	unitsec		26 Rge	Met.hod	of Prod.	Prod. Medium							
	Name of Rese	rvoir or Pool				(Tbg. or Csg.)							
Completion	Joper Completion Gallup			Fl	OW	Tbg.							
Lower			Con	Fl		m							
Completion	Dakot		Gas F1  LON SHUT-IN PRESSURE DATA										
Upper Hour	, date	Length	of SI p t-in 3-Days ps			Stabilized?							
Compl Shut-in 6-20-82 time shu			t-in 3-Days	psig	516	(Yes or No) No							
Lower Hour, date   Length of			of  SI		63.	Stabilized?							
FLOW TEST NO. 1													
Commenced at (hour, date)* 6-23-82 Zone producing (Wpperxor Lower):													
Time Lapsed time Press			sure	sure Prod. Zone									
(hour, date	e) since*	Upper Compl.	Lower Compl.	Temp.		emarks							
6-21-82	1-Day	471	780	Both Zone		s Shut In							
6-22-82	2-Days	487	801	Both Zo		es Shut In							
6-23-82	3-Days	516	819	Both Z		nes Shut In							
6-24-82	lDay	532	303	Lower Zon		e Flowing							
6-25-82	2-Days	538	303		Lower Zone Flowing								
	rate during te		Dhla in	Uma		au							
Cas:	22	MCFPD: Tested	thru (Omidime o	r Meter):	Motor	vGOR							
	<del></del>	MID-T	EST SHUT-IN PRE	SSURE DATA	Meder								
Upper Hour	, date	Length	of	SI pres		Stabilized?							
Compl Shut-in time shut				osig SI press.		(Yes or Mo)							
Lower Hour, date Length of Compl Shut-in time shut			01 .t-in	bl pres		Stabilized? (Yes or No)							
COMPT DIT	10-111	TOTAL SITU	FLOW TEST NO			1 (103 01 10)							
	at (hour, date)	<del>***</del>		Zone pi		r or Lower):							
Time	Lapsed time	Pres	sure	Prod. Zone									
(nour, date	since	Upper Compl.	Lower Compl.	Temp.	<u> </u>	arks							
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Production	rate during te	st											
Oil:	BOPD b	ased on	Bbls. in_	Hrs.	Grav	GOR							
Gas:		_MCFPD; Tested	thru (Orifice	or Meter):									
REMARKS:			··										
-	tify that the	information he	rein contained	is true and	d complete to	the best of my							
nowledge.		*:	Onerator	COMSO	LIDATED OIL &	GAS INC							
pproved:		<u>ී</u> 19	oper a cor	2 22.0 01	·								
Jil Conserv	ation Division		Ву										
	l Stydens and the second				ction Superint								
itle		J3	Date										

1. A parker leakage test shall be commenced on each multiply completed sell athan seven days after actual completion of the well, and annually thereafter as precribed by the order authorizing the multiple completion. Such tests shall also be rommenced on all multiple completions within seven days following recognition and/or chemical or fracture treatment, and absolute recognition work has been done on a well during which the packer or the tobing have been disturbed. Tests shall also be taken at any time test resummation 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 consistion are shut-in for pressure stabilization. Both zones shall remain shut-in until the well-head pressure in each has stabilized, provided however, that they need not remain shut-in more than seven days.

4. For flow lest to, 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in.

5.ch test shall be continued for seven days in the case of ages well and for 24 hours in the case of an oil well. Note: if, on an initial packer leavage test, a gas well is teing flowed to the atmosphere due to the lack of a providing completion of flow lest to. 1, the well shall again be shut-in, in accordance with Paragraph 3 above.

6. Followest to, 2 shall be conducted even though no leak was indicated during flow lest to, 1. Procedure for flow lest No. 2 is to be the same

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 shut-in while the zone which was previously shut-in is produced.

 Pressures for massione tests must be measured on each zone with a deadweight pressure upungs at time intervals as follows: 3 beurs test deadweight pressure going at time intervals as follows: 3 hours tests: immediately prior to the beginning of each flow-period, at fifteen-minute intervals during the first hour thereof, and at hourly intervals theresider, including one pressure measurement incontactly prior to the conclusion of each flow period. 7-day tests: immediately prior to the beginning of each flow period, at least one time during each flow period (at approximately the midway point) and immediately prior to the conclusion of each flow period. Other pressures may be taken as desired, or may be requested on wells which have previously shown questionable test data.

data.

24-hour oil zone tests: all pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges the accuracy of which must be checked at least twice, once at the beginning and once at the end of each test, with a deadwright pressure gauge. If a well is a gas-oil or an oil-gas dual consistion, the recording gauge shall be required on the oil zone only, with deadwright pressures as required above being taken on the gas zone.

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 Aztec District Office of the New Pexico Oil Conservation Commission on Northwest New Mexico Packer Leakage Test Form Revised II-1-98, with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and COR (oil zones only). A pressure versus time curve for each zone of each test shall be constructed on the reverse side of the Packer Leakage Test form with all deadweight pressure points taken indicated thereon. For oil zones, the pressure curve should also indicate all key pressure changes which may be reflected by the recording gauge charts. These key pressure changes should also be tabulated on the front of the Packer Leakage Test form.

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