This form is <u>not</u> to be used for reporting "packer leakage tests in Northwest New Mexico

NEW YICO OIL CONSERVATION COMMISSI

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Lease			Well		
Gulf Oil Corporation	1			No. 2	
Location Unit Sec of Well <b>I</b> 29	Twp 225		Rge 398	Count	•
	Type of I		d of Prod	Prod. Medium	
Name of Reservoir or Pool	(0il or (	as) Flow,	Art Lift	(Tbg or Csg)	
Compl South Paddock	011	P	ganp	Tog.	2" WO
Lower Compl Drinkard	011	P	Vany	Tbg.	2" WO
	FLOW	TEST NO. 1			
Both zones shut-in at (hour, date):	9:30 a.r	1., 1-25-65			
Well opened at (hour, date):	9:30 a.r	s., 1-26-65		Uppe <b>r</b> Completi	Lowe <b>r</b> on Completion
Indicate by (X) the zone producing.					•
Pressure at beginning of test		•••••		128	165
Stabilized? (Yes or No)	•••••	•••••		<u>Yes</u>	Yes
Maximum pressure during test	•••••	• • • • • • • • • • • •	•••••	128	165
Minimum pressure during test	•••••	• • • • • • • • • • • •	••••••	<u>127</u>	11
Pressure at conclusion of test	•••••	• • • • • • • • • • • •	•••••	<u>127</u>	<u> </u>
Pressure change during test (Maximum	minus Mini	mum)	•••••	<u>1</u>	154
Was pressure change an increase or a	de <b>crease?.</b>	• • • • • • • • • • • • •			Decr.
Well closed at (hour, date): 9:3 Oil Production			Total Tim Productio	e On n <b>24 hrs</b>	· · · · · · · · · · · · · · · · · · ·
During Test: 2 bbls; Grav. 36	Gas .7_; Dur	Production ing Test	22.0	MCF; GOR	11,000
Remarks					- /

FLOW TEST NO. 2		
Well opened at (hour, date): 9:30 a.m., 1-28-65	Upper Completion	Lowe <b>r</b> Completion
Indicate by ( X ) the zone producing	X	
Pressure at beginning of test		307
Stabilized? (Yes or No)		Yes
Maximum pressure during test		307
Minimum pressure during test		283
Pressure at conclusion of test	22	283
Pressure change during test (Maximum minus Minimum)	117	24
Nas pressure change an increase or a decrease?	Decr.	Decr
Vell closed at (hour, date) 9:30 a.m., 1-29-65 Production		<del></del>
During Test: 63 bbls; Grav. 37.3 ;During Test 25.0 MCF;	GOR. <u>397</u>	
lemarks		
I hereby certify that the information herein contained is true and complete mowledge.		t of my

The Armstein Armstein	D Operator	Gulf Oil Corporation	
pproved 1919	- A	C. C	
New Mexico Oil Conservation Commission	By		
		J. W. Davis	
j	Title	Well Tester	
	Date	2-1-65	

1. A packer leakage test shall be commenced c. .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 test 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 on the first of the well shall again be shutting contracted as the state of above.

6. Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. Procefure for Flow Test No. 2 is to be the same as for Flow Test No. 1. which that the previously produced zone shall remain shut-in while the previously shut-in zone is produced.

7. All pressures the grout 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 code at the end, of each flow test.

beginning and code at the end, of each flow test. 8. The results of the phone-described tests shall be filed in triplicate within 15 days wither a splerion of the test. Tests shall be filed with the appropriate District offler of the New Mexico Oli Conservation Commission on Southeast Non Mario Packer Leakage Test Form Revised 11-158, together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu of filling the aforeasid of the New Test, indicating thereon all pressure changes which were taken indicated thereon all pressure changes which were to each of a test, indicating thereon all pressure changes which were to each by the gauge charts as well as all deadweight pressure, analog, which were taken. If the pressure curve is submitted, the original charts must be permanently filed in the operator's office. Earm of the short were stick again the Packer Leakage Test Form when the test were down context with a gas-oil ratio test period.

