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

NEW MOVICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operato	r		I	ease		Well
-	Gulf OL	L Corporation		J. A. Stuart		No. 8
Locatio	on Unit	Sec	Twp	Rge	Count	7
of Well	D	11	258	375		Lea
			Type of Pr		Frod. Medium	Choke Size
	Name of	Reservoir or Pool	<u>(Oil or Ga</u>	s) Flow, Art Lift	(Tbg or Csg)	
Upper Compl	Tustis (BL	Lnebry)	011	Pump	Tubing	3/4"
Lower	Justis (Tu	bb-Drinkard)	011	Pump	Tubing	3/4"

FLOW TEST NO. 1

Both zones shut-in at (hour, date):	9:00 A. M. 3-13-0	67		
Well opened at (hour, date):	9:00 A. M. 3-14-6	57	Upper Completion	Lower Completion
Indicate by (X) the zone producing		• • • • • • • • • • • •	X	<u> </u>
Pressure at beginning of test			126	317
Stabilized? (Yes or No)			lio	Yes
Maximum pressure during test			126	317
Minimum pressure during test			20	311
Pressure at conclusion of test			23	311
Pressure change during test (Maximum minus	Minimum)		116	6
Was pressure change an increase or a decrea	ase?		Decrease	Decrease
Well closed at (hour, date): 9:00 A.N. 3	-15-67 Pro	al Time On duction		
Oil Production During Test: 10 bbls; Grav. 37.8	Gas Production ; During Test <u>6</u>	MC	F; GOR <u>600</u>)

Remarks <u>Water production during test 10 barrels</u>

FLOW TEST NO. 2		
Well opened at (hour, date): 9:00 A.M. 3-16-67	Upper Completion	Lowe r Completion
Indicate by (X) the zone producing	•••	X
Pressure at beginning of test	161	298
Stabilized? (Yes or No)	<u>Yes</u>	Tes
Maximum pressure during test	161	298
Minimum pressure during test	87	39
Pressure at conclusion of test		
Pressure change during test (Maximum minus Minimum)	74	_259
Was pressure change an increase or a decrease?	n	Decrease
Well closed at (hour, date)9:00 A. M. 3-17-67ProductionOil ProductionGas ProductionDuring Test:11bbls; Grav.39.0; During Test33)
Remarks <u>Mater production during test 4 barrels</u>		
I hereby certify that the information herein contained is true and comp. knowledge. Approved 19		st of my
New Mexico Oil Conservation Commission By C. 2	Fidle	<u> </u>
7 The Controls	C. E. FIG	iler

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Title Area Engineer

Date

March 21, 1967

1. A packer leakage test shill be compressed and in the poly completed well within seven days atter i that completion of the well within seven days atter i that completion of the scriptions within seven Such tests shall also be commanded or all culture scriptions within seven days following recompletion and, or chanical or fractore treatment, and whenever remedial work has been done on a well us lie which the packet or the tubing have been disturbed well show taken in any time that communication is suspected of a complete of the Commission.

2. At least 72 yours prior to the common applied in the reaking test, the operator shall pottfy the commission of a common first exact time the test is to be common of our operators shall us be so notified.

3. The packet itakage test shall commands shall both topes of the dual completion are statler for pressure stall applied which roles shall remain shut-in until the well-nead pressure in all the statling dual for a minimum of two hours takeafter, provided lowever that they need not remain shut-in more that 14 hours.

4. For Flow fest he science zone of translation that be produced at the normal rate of production while the other zone remains shut-in. Such test shall be controled until the rbar of velocity constructions become stabilized and the controled until two neurons were provided comever, that the flow cost construction of the construction of provided comever, that the flow cost construction of the construction of the result hours

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5. Followi:g c' tion of Flow Test No. 1; the well shall again be shutin, in acco:dan th Paragraph 3 above.

8. 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 previously shut-in zone is produced.

7. All pressures throughout the entire test, shall be continuously "1990". 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 aid once at the end, of each flow test. 8. The results of the above-described tests shall be filed in tripletate of within 15 days after completion of the test. Tests shall be filed intripletate the appropriate District Office of the New Mexico Oil Conservation Commission on Sutheast New Mexico Packer Leakage Test Form Revised 11-1-55, together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu-filfiling the foresaid charts, the operator may construct a pressure example time curve in each zone of each test, indicating thereon all pressure weight pressure readings which were taken. If the pressure curve for mitted, the original chart suit be permanently filed in the operator weight office. Fors C-116 shall also accompany the Packer Leakage Test Form when the test period coincides with a gas-oil ratio test period.

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