NEW MEXICO OIL CONSERVATION COMMISSION

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

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Gulf Oil Corporation				Lease J. A. Stuart			Well No. 8	
Location of Well	n Unit D	Sec 11	Twp	258	Rge 371	County	Les	
	Name of Res	ervoir or Pool	Type of I (Oil or (-	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size	
Upper Compl	er pl Justis (Blinebry)		011		Pump	Tbg.		
Lower Compl J i	ustis (Tubb-D	rinkard)	011		Pump	Tbg.	*=	

FLOW TEST NO. 1

Both zones shut-in at (hour, date):	10 A 1-25-66	 Upper	Lowon
Well opened at (hour, date):	10 A 1-26-66	 Completion	
Indicate by (X) the zone producing	• • • • • • • • • • • • • • • • • • • •	 ·	X
Pressure at beginning of test		 118	108
Stabilized? (Yes or No)		 Yes	No
Maximum pressure during test		 118	108
Minimum pressure during test		 118	20
Pressure at conclusion of test		 118	20
Pressure change during test (Maximum mi	nus Minimum)	 0	88
Was pressure change an increase or a de	crease?		Decrease
Well closed at (hour, date): <u>10:00</u>			
Oil Production During Test: <u>14</u> bbls; Grav. <u>37</u> 0	Gas Production ; During Test	CF; GOR	571

Remarks Stuffing box leaking on Tubb-Drinkard side during build-up test

FLOW TES	ST NO. 2		Ŧ
Well opened at (hour, date): 10:00 A. M.	1-28-66	Upper _Completion	Lowe r Completion
Indicate by (X) the zone producing	• • • • • • • • • • • • • • • • • • • •	X	
Pressure at beginning of test		. 114	262
Stabilized? (Yes or No)		. <u>No</u>	No
Maximum pressure during test		. 114	280
Minimum pressure during test		0	262
Pressure at conclusion of test	• • • • • • • • • • • • • • • • • • • •	0	280
Pressure change during test (Maximum minus Minimu)	. 114	18
Was pressure change an increase or a decrease? Well closed at (hour, date) <u>10:00 A. N. 1-29-6</u> Oil Production Gas Pr During Test: <u>16</u> bbls; Grav. <u>37</u> °; During	Total time on <u>66</u> Production roduction	24 hrs.	Increase
Remarks Pool designation on Tubb-Drinkard change	ed from North Justis to J	ustis July 8,	, 1965
I hereby certify that the information herein cont knowledge. FEB 10 1966 Approved 19 New Mexico Oil Conservation Commission	tained is true and comple v Operator Gulf Oil Cor By M. M.		st of my
By Title Engineer District	Title Area Petroleu		
	Date Terrier 21 1		

1. A packer leakage test shall be commence: each multiply completed well within seven days after actual completion of the well, and innually thereafter as prescribed by the order authorizing the miltiple 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 it any time that communication is suspected or when requested by the Commission

2. At least 72 hours prior to the commencement of any backer leskage 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 noticed.

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 zintemum of two bours 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 shuthin. Such test shall be continued until the flowing weilbead unresture has become stabilized and for a minimum of two bours thereafter provides proveer that the flow test need not continue for more than 34 bours.

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5. Folioring collips of Flow Test No. 1, the well shall again be shutin, in accordance to Paragraph 3 above.

6. Flow fist No. 2 shall be conducted even though no leak was indicated during flow fest 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 measured and are oried with recording pressure gauges, the accuracy of which must be chocked with a deadweight tester at least twice, once at the beginning and code at the end, or each flow test.

beginning indicide at the end, or each now test. b The results of the above-described tests shall be filed in triplicate within 5 lays after completion of the test. Tests shall be filed with the appropriate District Office of the New Mexico Oil Conservation Commission of Southeast New Mexico Packer Leakage Test form Revised 11-1-58, together with the original pressure recording gauge charts with all the deauweight pressures which were taken indicated thereon. In lieu of filing the aforesaid charts the operator may construct a pressure versus time curve for each zone of each test, indicating thereon all pressure changes witch which were taken. If the pressure curve is submitted the original chart must be permanently filed in the operator's office form (will shall also accompany the Packer Leakage Test Form when the test period coincides with a gas-oil ratio test period.

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