NF MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator			L	ease		vell
Location	n Unit	Sec Sec	Two	State "S" Rge	County	lo. 1
of Well		32	Twp 22	38	les	(
	Name of Re	eservoir or Poo	Type of Prol (Oil or Ga	. 1	1 .	Choke Size
Upper Compl	Blinebry		011	Flow	Tog	22/68
Lower Compl	Drinkard		011	Pump	Tog	
Octupin	·····					<u> </u>
			FLOW T	EST NO. 1		
Both zon	nes shut-in	at (hour, date	e): 9:00 AN 3-2	5-68	Upper	Lower
Well ope	ened at (hou	ur, date):	9:00 AM 3-26	-68	Completion	
Indicate	e by (X) t	he zone produc	cing	• • • • • • • • • • • • • • • • • • • •	<u>x</u>	
Pressure	e at beginni	ng of test			496	200
Stabilia	zed? (Yes or	· No)			· · · · Yes	Yez
	·	-				200
	-	-		• • • • • • • • • • • • • • • •		
		_				
						
Pressure	e change dur	ing test (Maxi	mum minus Minim	um)	<u>301</u>	
Was pres	ssure change	an increase o	or a decrease?	Total '	Time On	
Well clo	osed at (hou	r, date):	5:00 PM 3-26-68	Production		
		bbls; Grav		ng Test165	MCF; GOR 18	123
Remarks					•	
•						· · · · · · · · · · · · · · · · · · ·
	——————————————————————————————————————			COT NO. O		
				ST NO. 2	Upper	Lowe r
Well ope	ened at (hou	r, date): 9:	00 AM 3-27-68		Completion	Completio
Indicate	e b y (X)	the zone prod	lucing	• • • • • • • • • • • • • • • • • • • •		_ _
Pressure	e at beginni	ng of test	•••••	• • • • • • • • • • • • • • • • • • • •	500	
St a bili2	zed? (Yes or	No)	•••••	• • • • • • • • • • • • • • • • • •	Yes	. <u>Yos</u>
Maximum	pressure du	ring test		• • • • • • • • • • • • • • • • • • •	530	200
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				um)		_180
Was pres	ssure change	an increase o	r a decrease?	Total ti	me on	- Dec
Well clo Oil Prod		r, date) 9:00		Producti	on 24 hours	·
		bbls; Grav		g Test 141	MCF; GOR	3
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		• • • • • • •				
I hereby knowledg	certify th	at the informa		cained is true and		
_	•	4.00	10	Operator Pan	merican Petroleum	Corporation
Approved New Mex		servation Comm	19 3 ission	ByJA	MES E. YORK	
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3y >		4 mld		Title Area	Engineer	

Date April 11, 1968

SOUTHEAST NEW MEXICO PACKER LEAKAGE T INSTRUCTIONS

- 1. A packer leakage test shall be commenced on the 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 tests 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.
- 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 compl on of Flow Test No. 1, the vall shall again be shutin, in accordance value approximately Paragraph 3 above.
- 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 previously shut-in zone is produced.
- 7. All pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gautes, 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.
- 8. The results of the above-described tests shal be filed in triplicate 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 from Revised 11-1-58, together with the original pressure recording gaute charts with all the deadweight 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 which may be reflected by the gauge chart as well as all deadweight pressure readings which were taken. If the pressure curve is submitted, the original chart must be permanently filed in the operator's office. Form C-116 shall also accompany the Packer Leakage Test Form when the test period coincides with a gas-oil rat o test period.

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