## N MEXICO OIL CONSERVATION COMMIS

## SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator	1	Lease				11
Pen American Petroleum Corporation Location Unit Sec	<u> </u>	State WCM 9	rest 13		County	
of Well B 36	Twp	Rge	130		AM 10	2
Name of Reservoir or Pool	Type of Pr				Medium or Csg)	Choke Size
Upper Compl	000	Flee		Car.		
Lower Compl	011	Pau		The		
	FLOW T	EST NO. 1	-			
Both zones shut-in at (hour, date)	:10	1245 A.N. 4-3-6	<u> </u>			
Well opened at (hour, date):	1:45	4-4-60		C	Upper ompletion	Lower Completion
Indicate by ( X ) the zone produci	ng	• • • • • • • • • • • • • • • • • • • •	••••			
Pressure at beginning of test	•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • •	····	1575	580
Stabilized? (Yes or No)		• • • • • • • • • • • • •	•••••	••••-	<u>No</u>	Yes
Maximum pressure during test	• • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • •	••••	1575	599
Minimum pressure during test	• • • • • • • • • • • • • • • • • • • •		•••••	••••-	680	569
Pressure at conclusion of test	• • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • •		680	_560
Pressure change during test (Maxim	um minus Minim	num)	•••••		895	20
Was pressure change an increase or		To	tal Tin		Berre	Paris and American
Well closed at (hour, date): 10. Oil Production During Test: 21 bbls; Grav.30	Gas	Production			GOR	26,559
Remarks	•					
	FT.OW TE	est no. 2				
Well opened at (hour, date): 164				C	Upper ompletion	Lower Completion
Indicate by ( X ) the zone produ					-	-
Pressure at beginning of test				<del></del>		
Stabilized? (Yes or No)				<u> </u>		The same of the sa
Maximum pressure during test				_		_525
Minimum pressure during test	• • • • • • • • • • • • •		•••••		1509	_15
Pressure at conclusion of test	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •			1600	_15
Pressure change during test (Maxim	um minus Minim	num)	•••••			_510
Was pressure change an increase or	a decrease?		al time		Increa	so _Becrease_
		100	GT CTITE	, 011		
Well closed at (hour, date)	10:A5	A.M. 4-7-60 Pro	duction	1	24 hou	**
Well closed at (hour, date) Oil Production During Test: 5.52 bbls; Grav.	Gas I	roduction				
Oil Production	Gas I 3° API ;Durir	Production ng Test 19.5				
Oil Production During Test: 5.50 bbls; Grav.	Gas I 63° API ;Durir	Production ng Test <b>19.5</b>		MCF;	GOR	33
Oil Production During Test: 5.50 bbls; Grav. (Remarks	Gas I 63° API ;Durir	Production ng Test 19.5 ntained is true	and co	_MCF;	to the be	est of my
Oil Production During Test: 5.50 bbls; Grav. 6  Remarks  I hereby certify that the informat knowledge.	Gas I	Production ng Test 19.5 ntained is true	and co	MCF;	to the be	33
Oil Production During Test: 5.50 bbls; Grav.  Remarks  I hereby certify that the informat knowledge.  Approved New Mexico Oil Conservation Commi	Gas I  Ga	Production ng Test 19.5 ntained is true	and co	MCF;	to the be	est of my
Oil Production During Test: 5.50 bbls; Grav.  Remarks  I hereby certify that the informat knowledge.  Approved New Mexico Oil Conservation Commi	Gas I	Production ng Test 19.5  ntained is true  Operator 1	and co	MCF; (	to the be	est of my

- 1. A packer leakage test shall be commenced on each 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.
- 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 that 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 nours.
- 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.

- following communication Fibra Test No. 1 The well collect, in accordance Wils Paragraph 5 above.
- 6. Flow Test No. 2 shall be computed even (hough so real actual during Figs. No. 1. So in the configuration of the Test No. 1 in the configuration of the Test No. 1 except that the previously positive transfer main shut-in while the previously shut-in words so condition
- 7. All pressures, throughout the online test, shall be online our measured and recorded with recording pressure gauges, the accuracy of which must be checked with a deadweight tester at least switch side of the beginning and once at the end, of each flow sees.
- beginning and once at the end, of each flow test.

  8. The results of the above-described tests shall be first modelling within 15 days after completion of the test. Tests shall be first modelling the within 15 days after completion of the New Mexico Only independent and mission on Southeast New Mexico Packer Leakage Pest Poin Revision of Southeast New Mexico Packer Leakage Pest Poin Revision together with the original pressure recording gauge charts which a considerable deadweight pressures which were taken indicated thereon in our filling the aftersaid charts, the operator may construct the control of the original chart must be permanently filled in the operator of time. Form C-116 shift size accompany the Packer Leathur Devis Frim when the test period coincides with a gas-oil ratio test period.

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