## MEXICO OIL CONSERVATION COMMISSION

## SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Amerada Petroleum Corporatio	n	Lease Ida Wint	erley	1 -	Well 10
Location Unit Sec	Twp	Rge	37-E	County	Lea
Name of Reservoir or Pool	Type of I	rod Method of	Prod P	rod. Medium Tbg or Csg)	Choke Size
Upper Compl Blinebry	011	Gas Lift		Tbg.	1}"
Lower Compl Drinkard	011	Gas Lift		Tbg.	1"
	FLOW	TEST NO. 1			
Both zones shut-in at (hour, date):8					
	:00 A.M.			Upper Completion	Lowe <b>r</b> n Completion
Indicate by ( X ) the zone producing	•••••	•••••	• • • • • • • •	• • •	<u> </u>
Pressure at beginning of test	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	520	280
Stabilized? (Yes or No)	• • • • • • •	• • • • • • • • • • • • • •	• • • • • • • •	No	No
Maximum pressure during test	•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	560	280
Minimum pressure during test	•••••		• • • • • • • •	520	40
Pressure at conclusion of test	•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	560	40
Pressure change during test (Maximum m	inus Mini	mum)	• • • • • • • •	40	240
Was pressure change an increase or a d	lecrease?.				Dec.
Well closed at (hour, date): 8:00 A.M. Oil Production During Test: 1.00 bbls; Grav. 38.	Gas	Production	tal Time oduction_	<b></b>	
Remarks	<u>-</u> , Dur	ing lest		_Mor, don	
Well opened at (hour, date): 8:00 A.M.	2-27-69	TEST NO. 2		Upper Completion	Lower n Completion
Indicate by ( X ) the zone producing	2-27-69	• • • • • • • • • • • • • • • • • • • •		Completion	n Completion
Indicate by ( X ) the zone producing Pressure at beginning of test	2-27-69	•••••	• • • • • • • •	CompletionX600_	Completion  560
Indicate by ( X ) the zone producing Pressure at beginning of test Stabilized? (Yes or No)	2-27-69		• • • • • • • • •	CompletionX600No	n Completion
Indicate by ( X ) the zone producing Pressure at beginning of test  Stabilized? (Yes or No)	2-27-69			CompletionX600No600	560
Indicate by ( X ) the zone producing Pressure at beginning of test Stabilized? (Yes or No)	2-27-69			CompletionX600No60040	560 No 560
Indicate by ( X ) the zone producing Pressure at beginning of test  Stabilized? (Yes or No)  Maximum pressure during test  Minimum pressure during test	2-27-69			Completion X600804040	560 No 560 480
Indicate by ( X ) the zone producing Pressure at beginning of test  Stabilized? (Yes or No)  Maximum pressure during test  Pressure at conclusion of test	2-27-69	mum)		Completion  X  600  No 600  40  40  560	560 No 560 480
Indicate by ( X ) the zone producing Pressure at beginning of test  Stabilized? (Yes or No)  Maximum pressure during test  Minimum pressure during test  Pressure at conclusion of test  Pressure change during test (Maximum m Was pressure change an increase or a d Well closed at (hour, date) 8:00 A.M.	inus Miniecrease?	mum)		Completion  X  600  No 600  40  40  560  Dec.	560 No 560 480 80 Dec.
Indicate by ( X ) the zone producing Pressure at beginning of test  Stabilized? (Yes or No)  Maximum pressure during test  Minimum pressure during test  Pressure at conclusion of test  Pressure change during test (Maximum modes)  Was pressure change an increase or a decomposition of test	2-27-69  inus Mini ecrease?  2-28-69  Gas	mum)	al time or	Completion  X  600  No 600  40  40  560  Dec.  24 Hore	560  No 560  480  80  Dec.
Indicate by ( X ) the zone producing Pressure at beginning of test  Stabilized? (Yes or No)  Maximum pressure during test  Minimum pressure during test  Pressure at conclusion of test  Pressure change during test (Maximum m  Was pressure change an increase or a d  Well closed at (hour, date) 8:00 A.M.  Oil Production	2-27-69  inus Mini ecrease?  2-28-69  Gas	mum)	al time or	Completion  X  600  No 600  40  40  560  Dec.  24 Hore	560   No   560     480     80     Dec.
Indicate by ( X ) the zone producing Pressure at beginning of test	inus Mini ecrease?  2-28-69 Gas ;Duri	mum)	al time of duction M	Completion  X  600  No 600  40  40  560  Dec.  124 Horizon Corpo	560 No 560 480 80 Dec.

## SOUTHEAST NEW MEXICO PACKER LEAKAGE TE NSTRUCTIONS

- 1. A packer leakage test shall be commenced on e. aultiply completed well within seven days after actual completion of .ae 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 bours thereafter, provided however, that the flow test need not continue for more than 24 hours.

- 5. Following completion of Flow Test No. 1, the well shall again be shutin, in accordance with agraph 3 above.
- 6. Flow Test No.  $2~{\rm sn_a}$ , be conducted even though no leak was indicated during Flow Test No. 1. Procedure for Flow Test No.  $2~{\rm is}$  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 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.
- 8. The results of the above-described tests shall 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 Form Revised Il-1-58, together with the original pressure recording gauge 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 charts 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 ratio test period.

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