## NET MEXICO OIL CONSERVATION COMMISSION

3-1010CC

## SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Location Unit Sec	Operator GETTY OIL COMPANY			Lease A. B. COATES "C"		
of Well = "	Twp 25-8	Rge	37-E		County	
Name of Reservoir or Pool	Type of P	rod Method of		_	Medium or Csg)	Choke Size
Upper Compl JUSTIS BLINKBRY	OIL	PUMP		CSG.		••
Lower	OIL	РИМР	РПМР		<del></del>	
Compl JUSTIS TURB-DRINKARD				·	····	<u>                                     </u>
		TEST NO. 1				
Both zones shut-in at (hour, date):			· · · · · · · · · · · · · · · · · · ·		Upper	Lower
Well opened at (hour, date):					mpletion	Completio
Indicate by (X) the zone producing						155
Pressure at beginning of test	••••••	• • • • • • • • • • • • • • • • • • • •	• • • • • •	••••		-
Stabilized? (Yes or No)	• • • • • • • • • • • •	• • • • • • • • • • • • • • • •	• • • • • •	••••	res	YES
Maximum pressure during test	••••••	• • • • • • • • • • • • • • • • • • • •	• • • • • •			155
Minimum pressure during test	••••••	• • • • • • • • • • • • • • •	• • • • • •		50 	25
Pressure at conclusion of test	•••••	• • • • • • • • • • • • • • • •	• • • • • •		30 	<b>25</b>
Pressure change during test (Maximum	n minus Mini	num)	•••••		0	130
	decrease?.			••••	O CHANGI	DECREASE
was pressure change an increase or a			al Tim	e ∪n j		
Well closed at (hour, date):		<b>2-3-71</b> Pro	ductio	n	24 Hours	
Well closed at (hour, date):	Gas	2-3-71 Production	duction	nMCF;		2,550
Well closed at (hour, date):	Gas; Dur:	2-3-71 Pro Production ing Test /	duction	MCF;	GOR	Lower
Well closed at (hour, date): Dil Production During Test:  Remarks  Well opened at (hour, date):	Gas 7.4 ; Dur: FLOW TH	2-3-71 Production ing Test / EST NO. 2	51		GOR	Lower
Well closed at (hour, date): Dil Production During Test:  Remarks  Well opened at (hour, date):  Indicate by ( X ) the zone produci	Gas; Dur:	2-3-71 Pro Production ing Test /  EST NO. 2 2-4-71	51	Co	GOR	Lower Completion
Well closed at (hour, date): Dil Production During Test:  Remarks  Well opened at (hour, date): Indicate by ( X ) the zone product Pressure at beginning of test	Gas 7.4 ; Dur: FLOW TH 8:00 A,M.,	Production ing Test /	sl	Co	GORUpper mpletion xxx	Lower
Well closed at (hour, date): Dil Production During Test:  Remarks  Well opened at (hour, date): Indicate by ( X ) the zone product Pressure at beginning of test Stabilized? (Yes or No)	Gas; Dur:	Production ing Test /	51	Co	GORUpper mpletion xxx 75	Lower Completion
Well closed at (hour, date): Dil Production During Test:  Remarks  Well opened at (hour, date): Indicate by ( X ) the zone produci Pressure at beginning of test Stabilized? (Yes or No)	Gas; Dur:	2-3-71 Production ing Test / Production in Produ	51	MCF;	Upper mpletion XXX	Lower Completion 200 YES 200
Well closed at (hour, date): Dil Production During Test:  Remarks  Well opened at (hour, date):  Indicate by ( X ) the zone product  Pressure at beginning of test  Stabilized? (Yes or No)  Maximum pressure during test	Gas; Dur:	Production ing Test / Production in Production	si si	Con	Upper mpletion xxx 75	Lower Completion 200 YES 200 110
Well closed at (hour, date): Dil Production During Test:  Remarks  Well opened at (hour, date): Indicate by ( X ) the zone produci Pressure at beginning of test Stabilized? (Yes or No)  Maximum pressure during test Pressure at conclusion of test	Gas 7.4 ; Dur: FLOW TH 8:00 A,M.,	Production ing Test /	sl.	MCF;	Upper mpletion XXX 75 YES 75	Lower Completion 200 YES 200 110
Well closed at (hour, date): Dil Production During Test:  Remarks  Well opened at (hour, date): Indicate by ( X ) the zone product Pressure at beginning of test Stabilized? (Yes or No)  Maximum pressure during test Pressure at conclusion of test Pressure change during test (Maximum	Gas 7.4 ; Dur: FLOW TH 8:00 A,M., ng.	Production ing Test /	state of the state	MCF;	Upper mpletion xxx 75 YES 75 50 50 25	Lower Completion 200 YES 200 110 110
Well closed at (hour, date): Dil Production During Test:  Remarks  Well opened at (hour, date): Indicate by ( X ) the zone product Pressure at beginning of test Stabilized? (Yes or No)  Maximum pressure during test Pressure at conclusion of test Pressure change during test (Maximum das pressure change an increase or a	Gas 7.4 ; Dur: FLOW TH 8:00 A,M., ng minus Minim decrease?	Production ing Test /	stime	MCF;	Upper mpletion XXX 75 YES 75 50 50 25 DECREASE	Lower Completion  200  YES  200  110  110  90  DECREASE
Well closed at (hour, date): Dil Production During Test:  Remarks  Well opened at (hour, date): Indicate by ( X ) the zone product Pressure at beginning of test Stabilized? (Yes or No)  Maximum pressure during test Pressure at conclusion of test Pressure change during test (Maximum	Gas; Dur: FLOW TH 8:00 A,M., ng minus Minim decrease? 8:00 A.M.	Production ing Test /  EST NO. 2 2-4-71  Tota Production roduction	stime uction	MCF;	Upper mpletion XXX 75 YES 75 50 50 25 DECREASE	Lower Completion  200  YES  200  110  110  90  DECREASE

- 1. A packer leakage test shall be commenced on wach 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 bours 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.

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- Following comple\* of Flow Test No. 1, the well shall again be shutin, in accordance wi ragraph 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 be main 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 0il Conservation Commission on Southeast New Mexico Packer Leakage Test Form Revised 11.—38. together with the original pressure recording gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu of filling 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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