Appropriate Dist. Office

DISTRICT II

State of New Mexico Energy, Minerals and Natural Resources Department

DISTRICT | P.O. Box 1980, Hobbs, NM 88240

P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

2040 South Pacheco Santa Fe, New Mexico 87505 INSTRUCTIONS ON REVERSE SIDE

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This form is not to be used for reporting packer leakage tests in Northwest New Mexico

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator The Prospective Investment ar	id id	Lynch Christmas	3	Well No.
Trading Company, Ltd. Location Unit Sec. of Well L 1	Twp 22S	Rge 37E	County	
	Type of Prod.	Method of Prod.	Prod. Medium	Choke Size
Upper Blinbry	(Oil or Gas) Gas	Flow, An Lift Flow	(lbg. or Csg) Csg	
Compl Bilinbry Lower Compl Tubb Oil & Gas	Gas	Flow	Tbg	2"
Сопр. 1000 011 0 000			10 :	
	FLOW TE	2ST NO. 1		
Both zones shut-in at (hour, date): 1:00 P.M.	1/27/98		Upper	Lower
Well opened at (hour, date): 12:00 P.M.	1/28/98		Completion	Completion
Indicate by (X) the zone producing	•••••	•••••••••		X
Pressure at beginning of test.			140	160
Stabilized? (Yes or No)	•	••••••	Yes	No
Maximum pressure during test	•••••	•••••	1.40	160
Minimum pressure during test			140	10
Pressure at conclusion of test	•••••	•••••	140	10
Pressure change during test (Maximum minus Minir	num)	•••••	0	1.50
Was pressure change an increase or a decrease?			N/A	Decrease
Well closed at (hour, date): 12:00 P.M.	2/2/98	Total Time On Production	5 days	
Oil Production During Test: 0 bbis; Grav. N/A	Gas Production During Test		MCF; GORN	/A
Remarks Upper completion SI for seven	ral years, Pi	ITCO does not ha		
		EST NO. 2	Upper	Lower
Well opened at (hour, date):			Completion	Completion
Indicate by (X) the zone producing				
Pressure at beginning of test				
		••••••		
Pressure at beginning of test		•••••••••••••••••••••••••••••••••••••••		
Pressure at beginning of test				
Pressure at beginning of test				
Pressure at beginning of test Stabilized? (Yes or No) Maximum pressure during test Minimum pressure during test				
Pressure at beginning of test Stabilized? (Yes or No) Maximum pressure during test Minimum pressure during test Pressure at conclusion of test	mum).			
Pressure at beginning of test	mum)	Total time on		
Pressure at beginning of test	mum)	Total time on		
Pressure at beginning of test	mum)	Total time on	CF; GOR	
Pressure at beginning of test	Gas Production During Test e completed,	Total time on	CF; GOR	
Pressure at beginning of test	Gas Production During Test e completed, PLIANCE rein is true	Total time on Market i	CF; GOR	roduce
Pressure at beginning of test	Gas Production During Test e completed, PLIANCE rein is true ading	Total time on Production M PITCO does not Date Approve	CF; GORhave rights to p	DIVISION
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 minus Minimum was pressure change an increase or a decrease? Well closed at (hour, date) Oil production During Test:	mum)	Total time on Production M PITCO does not OIL CON Date Approve	CF; GOR_have rights to p	DIVISION
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 minus Minimum was pressure change an increase or a decrease? Well closed at (hour, date) Oil production During Test:	Gas Production During Test e completed, PLIANCE rein is true ading	Total time on Production M PITCO does not Date Approve Oct. By Dist	CF: GOR_have rights to p	DIVISION
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 minus Minimum was pressure change an increase or a decrease? Well closed at (hour, date) Oil production During Test: bbls; Grav Remarks Second Flow Test could not be Upper zone. OPERATOR CERTIFICATE OF COM I hereby certify that the information contained he and completed to the best of my knowled The Prospective Investment and Tr. Company, Ltd. Operator	Gas Production During Test e completed, PLIANCE rein is true ading	Total time on Production M PITCO does not Date Approve Oct. By Dist	CF: GOR_have rights to p	DIVISION

Leiepnone IV.

INSTRUCTIONS FOR SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

- 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 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 at any time that communication is suspected or when requested by the Division.
- 2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Division 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 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 minimum of two hours 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 shut-in, in accordance with 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 gauges, the accuracy of which must be checked with 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 Division on Southeast New Mexico Packer Leakage Test Form Revised 1-1-89, 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 from 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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