Received by	• OCD:	6/9/2025	8:32:45	AM
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Oil Conservation Division

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

Northwest New Mexico Packer-Leakage Test

Page 1 Revised June 10, 2003

Operator Hilcorp Energy Comp	any		Lea	ase Name	AXI APA	ACHE K			Well No.	2A
Location of Well: Unit Letter	Р	Sec	04	Twp	026N	Rge	005W	API #	30-039-212	23

	Name of Reservoir or Pool	Type of Prod	Method of Prod	Prod Medium
Upper Completion	PC	Gas	Flow	Tubing
Lower Completion	MV	Gas	Artificial Lift	Tubing

Pre-Flow Shut-In Pressure Data

Upper	Hour, Date, Shut-In		SI Press. PSIG	Stabilized?(Yes or No)
Completion	5/12/2025	Length of Time Shut-In	g	5 Yes
Lower	Hour, Date, Shut-In	107	SI Press. PSIG	Stabilized?(Yes or No)
Completion	5/12/2025		15	4 Yes

Flow Test No. 1

Commenced at: 5/1	6/2025	Zone Producing (Upper or Lower): LOWER				
Time	Lapsed Time	PRES	SURE	Prod Zone		
(date/time)	Since*	Upper zone	Lower zone	Temperature	Remarks	
5/16/2025 10:10 AM	10	95	154		Begin test	
5/16/2025 10:18 AM	10	95	76		crossover met	
5/16/2025 11:02 AM	11	95	66		End Test	

Production rate during test

Oil: BOPD Based on: Bbls. In Hrs. Grav. GOR	
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Gas

MCFPD; Test thru (Orifice or Meter)

Mid-Test Shut-In Pressure Data

Upper Completion	Hour, Date, Shut-In	Length of Time Shut-In	SI Press. PSIG	Stabilized?(Yes or No)
Lower Completion	Hour, Date, Shut-In		SI Press. PSIG	Stabilized?(Yes or No)

(Continue on reverse side)

Northwest New Mexico Packer-Leakage Test

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Approved:	[Flov	w Test No. 2			
(date/lime) Since* Upper zone Lower zone Temperature Remarks (date/lime) Since* Upper zone Imperature Remarks (date/lime) Since* Upper zone Imperature Remarks (date/lime) Since* Upper zone Imperature Remarks Production rate during test Since* Hrs. Grav. GOR Gas MCFPD; Test thru (Orfifce or Meter) Since* Since* GOR Remarks: Since* 20 Operator Hilcorp Energy Company New Mexico Oil Conservation Division By: Date: Molth-Skilled Operator Title: Multi-Skilled Operator Date: Molth-Skilled Operator 1. A pasks takep tot and so company the state and some sta	Commenced at:			Zone Pro	oducing (Upper	or Lower)	
Septential of the sentence			PRESS	SURE			
Oil: BOPD Based on: Bbls. In Hrs. Grav. GOR Gas	(date/time)	Since*	Upper zone	Lower zone	Temperature	Rem	arks
Oil: BOPD Based on: Bbls. In Hrs. Grav. GOR Gas							
Oil: BOPD Based on: Bbls. In Hrs. Grav. GOR Gas							
Oil: BOPD Based on: Bbls. In Hrs. Grav. GOR Gas							
Oil: BOPD Based on: Bbls. In Hrs. Grav. GOR Gas							
Oil: BOPD Based on: Bbls. In Hrs. Grav. GOR Gas			_				
Oil: BOPD Based on: Bbls. In Hrs. Grav. GOR Gas							
Oil: BOPD Based on: Bbls. In Hrs. Grav. GOR Gas							
Oil: BOPD Based on: Bbls. In Hrs. Grav. GOR Gas							
Oil: BOPD Based on: Bbls. In Hrs. Grav. GOR Gas							
Oil: BOPD Based on: Bbls. In Hrs. Grav. GOR Gas					<u> </u>		
Gas MCFPD; Test thru (Orifice or Meter) Remarks: Shut In date 5/12/25 pressures PC-57/MV-110 I hereby certify that the information herein contained is true and complete to the best of my knowledge. Approved:	Production rate during	test					
Gas MCFPD; Test thru (Orifice or Meter) Remarks: Shut In date 5/12/25 pressures PC-57/MV-110 I hereby certify that the information herein contained is true and complete to the best of my knowledge. Approved:	Oil· BOPF) Based on [.]	Bbls In	Hrs	(Grav (-	OR
Remarks: Shut In date 5/12/25 pressures PC-57/MV-110 I hereby certify that the information herein contained is true and complete to the best of my knowledge. Approved:20					`		
Shut In date 5/12/25 pressures PC-57/MV-110 I hereby certify that the information herein contained is true and complete to the best of my knowledge. Approved: 20 New Mexico Oil Conservation Division By: By: David Rubio Title: Multi-Skilled Operator Title: Monday, May 19, 2025 NORTHWEST NEWMEXICO PACKER LEAKAGE TEST INSTRUCTIONS 1. A packer leakage test shall be commenced on multiply completed well within sever days after actual completion of the well, and annually therafter as preached by the order authorizing the multiple completion. Statis shall also be taken at any time that communication is subjected or whore requested or whore measurement of each flow rest No. 2 is to be the same as for Flow Test No. 1 except that the previously produced zone shall register of the wait is to be commenced. Offset operator shall notify the orderator at any wherever remediately prevater shall also be taken at any time that communication is subjected or whore requested or whore requested or whore required by the Drivision. 2. A that 72 hours prior to the commencement of one ynocker badage test shall commence when both zones of the dual completion are shall refined for the operator shall notify the previse shall also be taken at any time that communication is subjected or whore and a how this weak apple on the tas is tablidated, prevaler shall not the commence when both zones of the dual completion are shall write in the tast is the beginning of the caset time the tast is the beginning of the caset time the tast, shall be continuously measuremet more of the dual completion are shall infigure tinfigure to the contenies of th	Gas	MCFPD; Test th	ru (Orifice or Me	eter)			
Approved:		ressures PC-57/MV- ²	110				
New Mexico Oil Conservation Division By: David Rubio By: David Rubio Title: Multi-Skilled Operator Date: Monday, May 19, 2025 NORTHWEST NEWMEXICO PACKER LEAKAGE TEST INSTRUCTIONS 1. A packer leakage test shall be commenced on each multiply completon with within seven days after actual completion of the well, and annually thereafter as presented by the order authorizing the multiple completion and/or chemical or fracture treatment, and whenever remedial work has been done on a well during which the packer of the ubing wave been disturbed. Tests shall also be taken at any time that commission is suspected or when the binsion. For bar Test No. 2 shall be continenced on each multiple completion and/or the packer of the ubing wave been disturbed. Tests shall also be taken at any time that commission is suspected or when the binsion. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Drivision in writing of the exact time test is to be commenced. Offset operators shall also be so notified, how rend, and the well-head pressure in each has stabilized, provided how verver, that they need not remain shut-in with the well-head pressure in each has stabilized, provided how rend or and tests all pressures my but is all pressures my but and the result of the above-described test shall be required on the old can or less and pressures gauges that be continuously measured and receive historiked. Tests and have a described or an old-gauge the adverse of an or all well had pressures gauges that be continuously measured and receive historiked. Tests are for gaus can test and pressures gauges tha le coruting gauges shall be required on the oil zone	I hereby certify that the	e information herein c	ontained is true a	and complete	to the best of	my knowledge.	
By:	Approved:		20	Operat	or: Hilcorp E	nergy Company	
Title: Date: Monday, May 19, 2025 Date: Monday, May 19, 2025	New Mexico Oil Co	nservation Division		By:	David Rubio		
Title: Date: Monday, May 19, 2025 Date: Monday, May 19, 2025	By:			Title [.]	Multi-Skilled	Operator	
 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, and packer leakage test shall also be commenced on all multiple completion and/or the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Division. A teast 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. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilized, provided however, that they need not remain shut-in until the well-head pressure in each has stabilized, provided however, that they need not remain shut-in more than seven days. 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 for seven days in the case of an gine Well. Note: if, on an initial packer leakage test shall be continued for seven days in the case of an gine Well. Note: if, on an initial packer leakage test shall be continued for seven days. 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 in an initial packer leakage test shall be continued for seven days in the case of an gine Well. Note: if, on an initial packer leakage test shall be continued for seven days in the case of an gine Well and for an oble gain flow period. The results of the above-described tests shall be field in triplicate within 15 days after completion of the completion of the completion of the case of an gine Well. Note: if, on an initial packer leakage test shall be continued for seven days in the case of a						•	
 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 and/or chemical of facture 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. 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. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure shallized, provided however, that they need not remain shut-in until the well-head pressure in each has stabilized, provided however, that they need not remain shut-in more than seven days. 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 for seven days in the case of a gas well and for 24 hours on oil well. Note: if, on an initial packer leakage test, a gas well is being flow et to the 	Title:			Date:	Monday, May	/ 19, 2025	
 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 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, provided however, that they need not remain shut-in more than seven days. 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 for seven days in the case of a noil well. Note: if, on an initial packer leakage test, a gas well as being flowed to the 8. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the 		NORT	HWEST NEWMEXICO I	PACKER LEAKAGE	TEST INSTRUCTIO	NS	
 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. 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, provided however, that they need not remain shut-in more than seven days. 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 for seven days in the case of a gas well and for 24 hours in the case of an oil well. Note: if, on an initial packer leakage test, a gas well is being flowed to the 	completion of the well, and annually there Such tests shall also be commenced on all chemical or fracture treatment, and when the tubing have been disturbed. Tests sha	eafter as prescribed by the order author l multiple completions within seven day ever remedial work has been done on a	rizing the multiple completion. ys following recompletion and/ well during which the packer of	for Flow Tes for remain shut- or 7. Pressur intervals as f	st No. 2 is to be the same a in while the zone which wa es for gas-zone tests must bollows: 3 hours tests: imm	s for Flow Test No. 1 except that the p is previously shut-in is produced. be measured on each zone with a dead ediately prior to the beginning of each f	reviously produced zone shall weight pressure gauge at time flow period, at fifteen-minute
 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 for seven days in the case of a gas well and for 24 hours in the case of an oil well. Note: if, on an initial packer leakage test, a gas well is being flowed to the 8. The results of the above-described tests shall be filed in triplicate within 15 days after completion of th 	Division in writing of the exact time the t 3. The packer leakage test shall comm	est is to be commenced. Offset operato	ors shall also be so notified. Detion are shut-in for pressure	immediately flow period, to the conclu which have p 24-hou with recordin once at the e	prior to the conclusion of of at least one time during ea ision of each flow period. oreviously shown questiona r oil zone tests: all pressure g pressure gauges the acc nd of each test, with a dea	each flow period. 7-day tests: immedia ch flow period (at approximately the m Other pressures may be taken as desire able test data. es, throughout the entire test, shall be c uracy of which must be checked at leas dweight pressure gauge. If a well is a g	tely prior to the beginning of each idway point) and immediately prior d, or may be requested on wells ontinuously measured and recorded t twice, once at the beginning and gas-oil or an oil-gas dual
atmosphere due to lack of a pipeline connection the flow period shall be three hours. 5. Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above. 5. Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3	 however, that they need not remain shut- For Flow Test No. 1, one zone of the while the other zone remains shut-in. Su 24 hours in the case of an oil well. Note: atmosphere due to lack of a pipeline com Following completion of Flow Test 	in more than seven days. he dual completion shall be produced at th test shall be continued for seven day if, on an initial packer leakage test, a g heection the flow period shall be three he	t the normal rate of production is in the case of a gas well and f gas well is being flowed to the ours.	above being for 8. The res test. Tests si Northwest N	taken on the gas zone. ults of the above-described hall be filed with the Aztec lew Mexico Packer Leakag	l tests shall be filed in triplicate within 1 District Office of the New Mexico Oil ge Test Form Revised 10-01-78 with al	15 days after completion of the Conservation Division on I deadweight pressures indicated

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

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COI	NDII	IONS
COI	NDII	ION3

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	471964
	Action Type:
	[UF-PLT] Packer Leakage Test (NW) (PACKER LEAKAGE TEST (NW))

CONDITIONS

Created By		Condition Date
jdurham	None	7/22/2025

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Action 471964