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

Oil Conservation Division

Northwest New Mexico Packer-Leakage Test

OIL CONS. DIV DIST. 3

JUN 3 0 2016 Page 1 Revised June 10, 2003

Operator COP			Lea	ase Name	SAN JU	AN 28-7 l	JNIT		Well No.	72	
Location of Well:	Unit Letter	L	Sec	35	Twp	028N	Rge	007W	API #	30-039-072	38

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

Pre-Flow Shut-In Pressure Data

Upper	Hour, Date, Shut-In	Length of Time Shut-In	SI Press. PSIG	Stabilized?(Yes or No)	
Completion	6/16/2016	156 hours	119	Yes	
Lower	Hour, Date, Shut-In	Length of Time Shut-In	SI Press. PSIG	Stabilized?(Yes or No)	
Completion	6/16/2016	120 hours	134	Yes	

Flow Test No. 1

Commenced at:	6/21/2016	Zone Producing (Upper or Lower): LOWER					
Time (date/time)	Lapsed Time	PRES	SURE	Prod Zone Temperature	Remarks		
	Since*	Upper zone	Lower zone				
6/21/2016 1:15:16 PM	13	119	134	122	Starting test- Producing the lower comple which is the greater pressure through the		
					sales meter at normal rate while upper completion stays shut in. Line pressure is at 62.8 looking for a 20% cross over bringing lower completion down to 95 psig.		
6/21/2016 1:38:52 PM	13	119	82.2	99.1	Lower zone achieved it's 20% + cross over		
					continuing the producing through the sales meter for a 1 more day data capture.		
6/22/2016 12:08:35 PM	36	119	47.7	97.9	Completed test- 20% cross over achieved,		
					pressures look good, opening up upper completion and returning it to sales meter. Line pessure 59 psig.		

Oil: BPOD Based on: Bbls. In Hrs. Grav. GOR

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	Length of Time Shut-In	SI Press. PSIG	Stabilized?(Yes or No)

(Continue on reverse side)

Northwest New Mexico Packer-Leakage Test

		Flo	w Test No. 2			
Commenced at:			Zone Pro	oducing (Uppe	er or Lower	
Time	Lapsed Time	PRES	SURE	Prod Zone		
(date/time)	Since*	Upper zone	Lower zone	Temperature	•	Remarks
						-
Production rate during	g test					
Oil: BPO	D Based on:	Bbls. In	Hrs.		Grav.	GOR
Gas	MCFPD; Test t		atar)			
043			eter)			
I haraby partify that the	o information barain a	contained in true	and complete	to the bast of	mu ka suda	
Approved: 7	ie information herein o	20 16	Operat		ту кложе	age.
	onservation Division		By:	Jonwayne K	rein	
By: John	Jurkan		Title:	Multi-Skilled		
Title: DEPUTY O	IL & GAS INSPI	ECTOR	Date:	Monday, Jur	ne 27, 2016	
D	ISTRICT #3	THWEST NEWMEXICO	PACKER LEAKAGE	TEST INSTRUCTIO	NS	
completion of the well, and annually the Such tests shall also be commenced on chemical or fracture treatment, and whe the tubing have been disturbed. Tests s requested by the Division. 2. At least 72 hours prior to the com	amenced on each multiply completed wel ereafter as prescribed by the order author all multiple completions within seven day enever remedial work has been done on a hall also be taken at any time that comm mencement of any packer leakage test, th test is to be commenced. Offset operate	rizing the multiple completion, ys following recompletion and a well during which the packer unication is suspected or when the operator shall notify the	for Flow Tey remain shut- or 7. Pressur intervals as f intervals dur immediately flow period, to the conclu	st No. 2 is to be the same in while the zone which w es for gas-zone tests mus ollows: 3 hours tests: imm ing the first hour thereof, prior to the conclusion of at least one time during e usion of each flow period.	as for Flow Test No. as previously shut-in be measured on eac rediately prior to the and at hourly interva each flow period (at a Other pressures mar	eak was indicated during Flow Test No. 1. Procedure 1 except that the previously produced zone shall is produced. h zone with a deadweight pressure gauge at time beginning of each flow period, at fifteen-minute ls thereafter, including one pressure measurement day tests: immediately prior to the beginning of each pproximately the midway point) and immediately prior y be taken as desired, or may be requested on wells
	mence when both zones of the dual comp hut-in until the well-head pressure in eac t-in more than seven days.		24-hour with recordin once at the e completion, t	ng pressure gauges the ac nd of each test, with a de	es, throughout the en- curacy of which must adweight pressure ga	ntire test, shall be continuously measured and recorded be checked at least twice, once at the beginning and uge. If a well is a gas-oil or an oil-gas dual I zone only, with deadweight pressures as required
while the other zone remains shut-in. S 24 hours in the case of an oil well. Note	the dual completion shall be produced at uch test shall be continued for seven day e: if, on an initial packer leakage test, a g nnection the flow period shall be three ho	s in the case of a gas well and gas well is being flowed to the	for 8. The res			n triplicate within 15 days after completion of the te New Mexico Oil Conservation Division on

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 Aztec District Office of the New Mexico Oil Conservation Division on Northwest New Mexico Packer Leakage Test Form Revised 10-01-78 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).

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