NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

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packer leakage test	e used for reporting		WULL 9085	Company of the first of the control	2012 1 23	AMERICAN DEAL.
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NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST						
Operator Williams Production			i po esta de la transferio de deservación de deservación de de la constantidad de la cons	er in manufacture of the contract with the contract of the con-	and the second section of the	Well No 12B
Location of Well:Unit Letter P Sec 15 Twp3/N Rge 6W API#30-0 392655500						
	NAME OF RESER	TYPE OF	a di	METHOD OF PRO (Flow or Art. Lift)	D. PROD.MEDIUM	
Upper Completion	1050 11-12	59	S	flow	bs.	
Lower : Completion :	rosa #1	99	S	flow	+69.	
PRE-FLOW SHUT-IN PRESSURE DATA						
Upper Completion	Hour, date shut-in	Length of time start 172 h		SI press. Psig 2054	Stabilized? (Yes or No)	
Lower Completion	Hour, date shut-in	Length of time s		SI press. Pale 4	Stabilized? (Yes or No)	
FLOW TEST NO. 1						
Commenced at (hour, date)* 1025 4-21-03 Zone producing (Upper or Lower): 16Wes						
TIME (hour,date)	LAPSED IME SINC	*		PROD. ZONE TEMP. er Completion		REMARKS
1025 4/22	24hrs.	205#	127#	62		112340 C
1025 423	24hrs	205#	1264	60.	1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	The state of the s
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	The second secon	L.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Social medical	i angs 1500 organ consc an even admin 1800 a vice	A CONTROL OF THE CONT
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Goe 1/20 sees that because of the MCFPD: Tested thru (Orifice of Mele):						
MID-TEST SHUT-IN PRESSURE DATA						
Upper Completion	Hour, date shut-in		Length of time shut-in Adams St press psig		Stabilized? (Yes or No)	
Lower Completion	Hour, date shut-in	Length of time	e shut-in sich sech erhorit	SI press, psig by the make with all CARN and	Stabilized? (Yes or No) Hoge 1.00 Ho	

DIES CLEANTERLE VIEW NEXT PACKER LEAKAGE TEST

THE WEST DO. 2 Commenced at thour, date) Zone producing (tip wo or Love): LAPSED TIME TIME PROD. LONE REMARKS (hour, date) Upper Completion | Lower Completion Since* Production rate during test P 10/0 Oil: BOPD based on Bbls. in :MCFPD:Tested thru (Orfice or Meter): Remarks: hereby certify that the information herein contained is true and complete to the bes of my knowledge. Operator. New Mexico Oil Conservation Division de la sit nollie ausc Title THE DEPHTY ON A GAS INSPECTOR, SIST. 65 BEIT BURN Home NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS 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 7. Pressures for gas-zone tests must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 3 hours tests: immediately prior to the beginning of each flow-period, at fifteen-minute intervals 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 during the first hour thereof, and at hourly intervals thereafter, including one pressure measurement immediately prior to the beginning of each flow period, at has been done on a well during which the packer or the tubing have been least one time during each flow period (at approximately the midway point) and immediately prior to the conclusion of each flow period. Other pressures may be disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Division. taken as desired, or may be requested on wells which have previously shown questionable test date. 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 24-hour oil zone tests: all pressures, throughout the entire test, shall be commenced. Offset operators shall also be so notified. continuously measured and recorded with recording pressure gauges the accuracy of which must be checked at least twice, once at the beginning and The packer leakage test shall commence when both zones of the dual once at the end of each test, with a deadweight pressure gauge. If a well is a 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 gas-oil or an oil-gas dual completion, the recording gauge shall be required on the oil zone only, with deadweight pressures as required above being taken on need not remain shut-in more than seven days. the gas zone. 4. For Flow Test No. 1, one zone of the dual completion shall be produced at the 8. The result s of the above-described tests shall be filed in triplicate within 15 normal rate of production while the other zone remains shut-in. Such test shall be continued for sever days in the case of a gas well and for 24 hours in the 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 case of an oil well. Note: If, on an initial packer leakage Test Form Revised 11-16-98 with all deadweight pressures packer leakage test, a gas well is being flowed to the atmosphere due to the lack indicated thereon as well as the flowing temperatures (gas zones only) and of a pipeline connection the flow period shall be three hours. gravity and GOR (oil zones only). 5. Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above. witekiji... 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

that the previously produced zone shall remain shut-in while the zone which was

Test No. 1 except ---

previously shul-in is produced.