

NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC MIN 87410

AZTEC NM 87410
| 1995) 334-6176 FAX: (506) 334-6170

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

Production rate during test

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NORTHWEST NEW MEXICO PACKER E Well No 109 (MD) CONOCO 'INC Lease Name SAN JUAN' Operator_ Location of Well:Unit Letter N Sec 18 Twp 27 Rge 07 API # 30-0 390703600 TYPE OF PROD. METHOD OF PROD. PROD MEDIUM NAME OF RESERVOIR OR POOL (Tbg. or Csg.) (Oil or Gas) (Flow or Art. Lift) Upper Completion MESA VERDE GAS FLOW. TRG Lower TBG. GAS FLOW **DAKOTA** Completion PRE-FLOW SHUT-IN PRESSURE DATA Stabilized? (Yes or No) Si press. Psig Length of time shut-in Hour, date shut-in Upper NO 1-DAY 176 Completion 06-05-00 Stabilized? (Yes or No) SI press. Psig Length of time shut-in Hour, date shut-in Lower 1-DAY 199 NO 06-05-00 Completion **FLOW TEST NO. 1** Zone producing (Upper or Lower): 06-07-00 LOWER Commenced at (hour, date)* PROD. ZONE REMARKS LAPSED TIME PRESSURE TIME TEMP. (hour,date) SINCE* **Upper Completion Lower Completion** BOTH ZONES SHUT IN 176 199 1-DAY 06-06-00 LOWER ZONE FLOWING 1-DAY 188 152 06-07-00

Oil:______BOPD based on_____Bbls. in____Hours____Grav.____GOR__

(Continue on reverse side)

FLOW TEST NO. 2

TIME (hour,date)	Commenced at (hour, date)**				Zone producing (Upper or Lowr):	
,,,	LAPSED TIME Since**	PRESS Upper Completion	URE Lower Completion	PROD. ZONE	REMARKS	
<u>. </u>		,				
	ite during test	<u> </u>				
	-	based on	Rhis	in Hours	s. Grav. GOR	
3as:		MCFF	D:Tested thru (C	rfice or Meter):	sGravGOR	
Remarks:						
hereby certi	fy that the inform	nation herein con	ntained is true and	complete to the	bes of my knowledge.	
\pproved		19_	_ Operator_	CONOCO	TNC New	
rexico Oil Con	servation Division	l	By	-andto	-	
y OFFICINA	L SIGNAID BY CHA	ALSE T. PERFEN			PRODUCTION SUPT.	
itle 17 <u>2</u> 91	ITY OIL & GAS IN:	SPECTOR, DIST. #9	_ Date	9/5	(0)	
				R LEAKAGE TEST IN	ISTRUCTIONS	
na well during which the packer or the tubing have been disturbed. Tests shall so be taken at any time that communication is suspected or when requested by the initiation. At least 72 hours prior to the commencement of any packer leakage test, the perator shall notify the Division in writing of the exact time the test is to be immenced. Offset operators shall also be so notified. The packer leakage test shall commence when both zones of the dual completion eshul-in for pressure stabilization. Both zones shall remain shul-in until the well-leakage test shall commence when both zones of the dual completion eshul-in more than seven days. For Flow Test No. 1, one zone of the dual completion shall be produced at the intrinued for seven days in the case of a gas well and for 24 hours in the case of an well. Note: if, on an initial actor leakage test, a gas well is being flowed to the atmosphere due to the lack of pipeline connection the flow period shall be three hours. Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above. Flow Test No. 2 shall be conducted even though no leak was indicated during the case of a flow Test No. 1. Procedure for Flow Test no. 2 is to be the same as for Flow Test to 1 except.				pressure gauge at time intervals as follows: 3 hours tests: immediately prior to beginning of each flow-period, at fifteen-minute intervals during the first hour there and at hourly intervals thereafter, including one pressure measurement immediately prior to the beginning of each flow period, at least one time during each flow period. Other pressures may be taken as desired, or may be requested wells which have previously shown questionable test date. 24-hour oil zone tests: all pressures, throughout the entire test, shall continuously measured and recorded with recording pressure gauges the accura of which must be checked at least twice, once at the beginning and once at the e of each test, with a deadweight pressure gauge. If a well is a gas-oil or an oil-g dual completion, the recording gauge shall be required on the oil zone only, w deadweight pressures as required above being taken on the gas zone. 8. The result s of the above-described tests shall be filed in triplicate within 15 da after completion of the test. Tests shall be filed with the Aztec District Office of it New Mexico oil Conservation Division on northwest new Mexico packer teakage Te Form Revised 11-16-98 with all deadweight pressures indicated thereon as we'll the flowing temperatures (gas zones only) and gravity and GOR (oil zones only)		
perator shall notifernmenced. Offset. The packer leakage shut-in for pressure in eanut-in more than so. For Flow Test Normal rate of productinued for seven of twell. Note: if, or acker leakage test, pipeline connectic. Following compector and the seven connection of	fy the Division in writ of operators shall also ge test shall commence are stabilization. Both the has stabilized, pro- even days. Io. 1, one zone of the action while the other a lays in the case of a ga a na initial a gas well is being floo on the flow period shall pletion of Flow Test N aragraph 3 above.	ing of the exact time in be so notified. when both zones of the zones shall remain shurided however, that they dual completion shall be zone remains shut-in. Sis well and for 24 hours wed to the atmosphere of the three hours. lo. 1, the well shall agained through no leak was went though no leak was	e dual completion t-in until the well- reed not remain e produced at the Such test shall be in the case of an due to the lack of	prior to the beginning (at approximately the if flow period. Other wells which have proximately measure of which must be chert of each test, with a clust completion, the deadweight pressure 8. The result s of the after completion of the New Mexico oil Conse Form Revised 11-16-1	of each flow period, at least one time during each flow peri- midway point) and immediately prior to the conclusion of each pressures may be taken as desired, or may be requested of eviously shown questionable test date. one tests: all pressures, throughout the entire test, shall the ed and recorded with recording pressure gauges the accura- cked at least twice, once at the beginning and once at the er- deadweight pressure gauge. If a well is a gas-oil or an oil- give recording gauge shall be required on the oil zone only, wi- es as required above being taken on the gas zone. above-described tests shall be filed in triplicate within 15 day e test. Tests shall be filed with the Aztec District Office of the evastion Division on northwest new Mexico packer leakage Te- 98 with all deadweight pressures indicated thereon as well a	