OIL CONSERVATION DIVIS

STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT This form is not to be used for reporting packer leakage tests in Southeast New Mexico

BURLINGTON RESOURCES OIL & GAS CO.

NORTHWEST NEW MEXICO PACKER

30-045-24835

API #

Well

No.

7E

Page 1 Revised 10/01/78

Operator

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Location of Well:	Unit F S	Sect 34	Twp.	029N	Rge.	011W	County	SAN JUAN	
	NAN	ME OF RESERV	OIR OR POOI	L	T	YPE OF PROD. (Oil or Gas)		OD OF PROD. v or Art. Lift)	PROD. MEDIUM (Tbg. or Csg.)
Upper Completion	CHACRA			Gas	1	Flow	Casing		
Lower Completion	ДАКОТА				Gas	Flow		Tubing	
			PRE-F	LOW SHUT-I	N PRESS	SURE DATA		I	
Upper Completion	Hour, date shut-in 7/25/2004	Lengt	h of time shut- 120 Hot		SI press. psig Stabilized? (Yes		or No)		
Lower Completion	7/25/2004		72 Hou	irs		241			

Lease CONGRESS

FLOW TEST NO. 1

t (hour,date)*	7/28/2004		Zone producing (Upper or	Lower) LOWER
LAPSED TIME	PRE	SSURE	PROD. ZONE	· · · · · · · · · · · · · · · · · · ·
SINCE*	Upper Completion	Lower Completion	ТЕМР	REMARKS
96 Hours	81	171		
120 Hours	81	42		•
				······································
	LAPSED TIME SINCE* 96 Hours	LAPSED TIME PRE SINCE* Upper Completion 96 Hours 81	LAPSED TIME PRESSURE SINCE* Upper Completion 96 Hours 81	LAPSED TIME PRESSURE PROD. ZONE SINCE* Upper Completion Lower Completion TEMP 96 Hours 81 171

Production rate during test

Oil:	BOPD based on	Bbls. in	Hours.	Grav.	GOR

Gas:

MCFPD; Tested 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)

3220701 390

(Continue on reverse side)

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

commenced at (hour, dat	te)** / 2.4	te Ale	FLOW TEST NO.	Cone producing (Upper or	Lower):	
TIME		PRE	SSURE	PROD. ZONE	· · · ·	REMARKS
(hour, date)	SINCE **	Upper Completion	Lower Completion	,TEMP.		
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	**			10 July 2004		1 (171) 1 (171) 1 (171)
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Production rate duri	-		Bble in	Hours	Grav.	GOR
	and the second s		Bbls. in	a or Moter): (as the		
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New Mexico Oil	Conservation Divi	sion	Ē	y Alans	Ung	
	h Ter	2	т	itle Operations A	Associate	
1y Char						
it DEPUTY OIL	8 GAS INSPECTOR	, DIST. 194	E	ate <u>Tuesday, Au</u>	gust 10, 2004	
By Char Title DEPUTY OIL &	8 GAS INSPECTOR		MEXICO PACKER LEAK			

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Sec. Sec. Sec. 34

 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 tubing have been disturbed. Tests shall also be taken at any time that communication is

suspected or when requested by the Division.

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 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 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.

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 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 threafter, including one pressure measurement immediately prior to the conclusion of each flow period, 7-day tests: immediately prior to the beginning of each flow period, 4 taken the test is immediately prior to the conclusion of each flow period, 4 the non-third period in the period of each flow period, 4 the number of each flow period, 10 ther pressures may be taken as desired, or may be requested on wells which have previously shown questionable test data.

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24-hour oil zone tests: all pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges the accuracy of which must be checked at least twice, once at the beginning and once at the end of each test, with a deadweight pressure gauge. If a well is a 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 the gas zone.

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).