API#

30-045-13328

STATE OF NEW MEXICO ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Page 1 Revised 10/01/78

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

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator	BUR	LINGT	ON R	SOURC	ES OIL 8	GAS CO.		Lease	GRENIER A			Well			
ocation								-				No.			
f Well:	Un	it C		Sect	34	Twp		Rge.	010W	County	SAN JUAN				
			r	AME OF	RESERV	OIR OR PO	OL	Ī	YPE OF PROD.		HOD OF PROD.	DDG	· · · · · · · · · · · · · · · · · · ·		
Upper									(Oil or Gas)		ow or Art. Lift)	1	D. MEDIUM		
Completio	n A	IESAV	ERDE						Gas	(1.10		(1	bg. or Csg.)		
Lower											Flow	1	Tubing		
Completio	n D	AKOT	A 						Gas		Flow		Tubing		
						PRE	-FLOW SHUT-IN	JPRESS	IDE DATA	ــــــــــــــــــــــــــــــــــــــ		<u></u>	Tubing		
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Completion	n	4	/17/98			72 Ho	urs		433						
Comme	1.4.4						FLOW TES	ST NO.			<u> </u>				
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4/22/98		120 Hours				4	103)ECE	W	En		
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					(OPP)			•				GOR			
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						MID-T	EST SHUT-IN PR) Eggi m	EDATA						
Upper mpletion	Hour	date s	nut-in		Length of	time shut-in		SI press. psig Stabilized? (Yes o				· No			
ower npletion	Hour	date si	nut-in		Length of	time shut-in		SI proce	neia			•			
rrhier(QII	Piction					1	SI press. psig Stabilized? (Yes					or No)			

(Continue on reverse side)

FLOW TEST NO. 2 Zone producing (Upper or Lower): Commenced at (hour, date) ## PROD. ZONE REMARKS LAPSED TIME TIME TEMP. Lower Completion Upper Completion SINCE * # (hour, date) Production rate during test Oil: ______BOPD based on _____Bbls. in ____Hours. ____Grav. ___GOR ____ MCFPD: Tested thru (Orifice or Meter): Remarks: ___ I hereby certify that the information herein contained is true and complete to the best of my knowledge.

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 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 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.

JUN 2 2 1998

Deputy Oil & Gas Inspector

New Mexico Oil Conservation Division

Approved __

Title _

- 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 seen 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 so the lack of a 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 Flow Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except

- that the previously produced zone shall remain shut-in while the zone which was previously shut-in is produced.
- 7. Pressures for gas-zone term must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 3 hours term: immediately prior to the beginning of each flow-period, at lifteen-minute intervals during the first hour thereof, and at hourly intervals thereafter, including one pressure measurement immediately prior to the conclusion of each flow period. 7-day term: immediately prior to the beginning of each flow period, at 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 taken as desired, or may be requested on wells which have previously shown questionable test data.

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).

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NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator	BC	IKLIN	IGTON	RESC	URC	ES O	IL & C	AS CO				Lease	GRENIE	ER A					Wel	1	_
Location																			No.		3
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Upper											- 1		(Oil or Gas						· I		D. MEDIU
Complet	ion													'			w or Ar	t. Lift)		(Tb	g. or Csg.)
Lower		DAK	OTA										Gas 			1	Flow			(Casing
Completi	on		———										Gas			F	low		1		Francisco
Upper								PRI	E-FLO	OW SHI	UT-IN PR	FSSL	RE DATA								Fubing
Completic		Hour,	date shu	t-in		Ler	igth of	time shu	ıt-in												
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Lower Completion	n												0								
- ompletic			6/20/9	7				72 H	ours				695	:							
Commenc	ed at 0	10115	nto)#							FLOV	V TEST N	VO. 1									
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CAI SED TIME			PRE					ESSURE			Zone producing (U PROD. ZONE			pper or Lower) LOWER							
	<u>'</u>	SINCE*				Upper Completion			Lower Complete		ompletion	on TEMP				REMARKS					
6/24/97			96 Hou	rs			0			25	 55							REM	ARKS		
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TIME SINCE** LAPSED TIME Upper Completion Lower Completion TEMP. REMARKS					Zone producing (Upper	r or Lower):			
Production rate during test Oil:BOPD based onBbls. inHoursGravGOR			PR	ESSURE	PROD. ZONE	DEMARKS			
Production rate during test Oil:BOPD based onBbls. inHoursGravGOR Gas:MCFPD; Tested thru (Orifice or Meter): Remarks: I hereby certify that the information herein contained is true and complete to the best of my knowledge. Approved		1	Upper Completion	Lower Completion	TEMP.	Na. 3			
Oil:BOPD based onBbls. inHoursGravGOR	hour.date)	SINCE							
Oil:BOPD based onBbls. inHoursGravGOR									
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Oil:BOPD based onBbls. inHoursGravGOR									
Remarks: I hereby certify that the information herein contained is true and complete to the best of my knowledge. Approved JAN 05 1998 19 Operator Bulling To Many Color Bulling To Many Color Bulling Title By Deputy Oil & Gas Inspector Date 12/30/97	Production	n rate during test							
Remarks: I hereby certify that the information herein contained is true and complete to the best of my knowledge. Approved JAN 05 1998 19 Operator Bulling To Many Color Bulling To Many Color Bulling Title By Deputy Oil & Gas Inspector Date 12/30/97				This, in	Hours.	Grav GOR			
Remarks: I hereby certify that the information herein contained is true and complete to the best of my knowledge. Approved JAN 05 1998 19 Operator Bulling To Many Color Bulling To Many Color Bulling Title By Deputy Oil & Gas Inspector Date 12/30/97	Oil:	BOPD	MCEPD:	Tested thru (Orifice	or Meter):				
I hereby certify that the information herein contained is true and complete to the best of my knowledge. Approved JAN 05 1998 19 Operator By Cil Conservation Division By Deputy Oil & Gas Inspector Date Date	Gas:								
New Oil Conservation Division By Deputy Oil & Gas Inspector Date 12/30/97	Remarks:								
New Oil Conservation Division By Deputy Oil & Gas Inspector Date 12/30/97			metion herein conta	ined is true and comp	lete to the best of my	knowledge.			
New Oil Conservation Division By Deputy Oil & Gas Inspector Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Da	I hereby	certify that the into	Illiation necessity			Quelescotas Frenciscos			
New Oil Conservation Division By Walder Many Title Deputy Oil & Gas Inspector Date 12/30/97			AN 05 1998	3 19	Operator	June 4			
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NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

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