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

NEW MEXICO OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST

Revised June 10, 2003

Operator	ITO ENERGY	IINC	Well: Lease Name <u>Cooper Gas Con</u> No. <u>1E</u>					
	. • .		Twp <u>19</u> N	•	ω API # 30-0 4	· · · · · · · · · · · · · · · · · · ·		
	Name of Res	ervoir or Pool	Type of Prod. (Oil or Gas)		Method of Prod. (Flow or Art. Lift)	Prod. Medium (Tbg. Or Csg.)		
Upper	CHACRA		GAS		FLOW			
Lower Completion	DAKOTA		GA5		Flow	TUBING TUBING		
,		Pre	e-Flow Shut-In Pr	essure Dat	a			
Upper Completion	Hour, Date, Shut		Length of Time	Shut-In	SI Press. Psig	Stabilized? (Stabilized? (Stabilized?)		
Lower Completion	Hour, Date, Shut	-ln	Length of Time	Shut-In	SI Press. Psig	Stabilized? (Yes or 🗭)		
•			Flow Test N	o. 1		-		
Commenced	at (hour, date)*	ec 14 2007			g (Upper or Lower):	DAKOTA		
Time (Hour, Date)	Lapsed Time	Pres Upper Compl.	ssure Lower Compl.	Prod. Zo Temp.	,			
DEC 15,200	24 HR5	280	210		FLOWING			
DEC 16,2007	5.	280	165	i .	, u			
DEC 17, 2007		280	'IID'		u	2-		
DEC 18, 2007	96 Hes	280	85	-	. 11			
DEC 19, 2007	120 1125	280	65		AL			
Det 20, 2007	168 HRS	280	20	·	п			
Production rate	e during test			•				
Dil:	BOPD based o	7	, -	Irs	Grav	GOR .		
Gas:	MCFP.	D; Test thru (Orifi	ce or Meter):	METER	3	-		
			d-Test Shut-In Pr					
Upper Completion	Hour, Date, Shut		Length of Time S		Sl Press. Psig	Stabilized?		
Lower Completion	Hour, Date, Shut		Length of Time Shut-In SI Press. Psig Stabilized? (Yes)					
	* *		(Continue on reve	erse side)				



			Flow Te	est No	. 2			
Commenced at (hour, date)** DEC 26, 2007 1.15 Pm					Zone producing (Upper) or Lower): CHACEA			
Time	Lapsed Time	Pressure			Prod. Zone	Remarks		
(Hour, Date)	Since**	Upper Compl. Lower Comp		1.	Temp.			
1:30 PM					,			
DEC 26, 2007	15 MIN	235	245		·	Produced through Sep.		
1:45 PM		A		1		0		
Dec 26, 2007	30 MIN	235	245			. 11		
2100 PM		220			,			
DEC 26, 2007	45 min	230	245		· · · · · · · · · · · · · · · · · · ·	// .		
2:15 PM		220		, -		11 200		
Dec 26.2007	1 HLS	225	245			//		
3! 15 PM Dec 26, 2007	2 HK5	215	23/5	. , -		· · ·		
4:15 PM	2	205	245			u ×		
Dec 24,2007 Production rate	3 Has	000	0.73					
	ROPD hase	l on	Rhle In			Grav. GOR		
		D; Teşt thru (Ori	fice or Meter):		_ 1113	· Oliv.		
Gas:	IVICII	b, reştimu (on	ince of whotery.					
icomarks.								
			•		•			
I hereby certify	that the informat	ion herein contai	ned is true and	comp	lete to the best	of my knowledge.		
	JAN 1 4			1	•			
Approved	PAIL T.	2000	20		Operator	XTO ENERLY INC		
New Mexiço Q	il Conservation D	Division	•	_				
	Marios				By JAC	KIE JACQUEZ		
Зу			,		Title LEASE OPERATOR			
	Deputy Oil & (Gas Inspector	,		. ,			
Title District #3					E-mail Address Jacke - Jacquez @ Xro EHEAGI. Cor			

Date Northwest New Mexico Packer Leakage Test Instructions

A packer leakage test shall be commenced on each multiply ompleted well within seven days after actual completion of the well, and innually thereafter as prescribed by the order authorizing the multiple ompletion. Such tests shall also be commenced on all multiple ompletions within seven days following recompletion and/or chemical ir fracture treatment, and whenever remedial work has been done on a vell during which the packer or the tubing have been disturbed. Tests hall also be taken at any time that communication is suspected or when equested by the Division

At least 72 hours prior to the commencement of any packer leakage est, the operator shall notify the Division in writing of the exact time the est is to be commenced. Offset operators shall also be so notified

The packer leakage test shall commence when both zones of the dual ompletion are shut-in for pressure stabilization. Both zones shall remain put-in until the well-head pressure in each has stabilized, provided owever, that they need not remain shut-in more than seven days.

For Flow Test No. 1. one zone of the dual completion shall be roduced at the normal rate of production while the other zone remains nut-in Such test shall be continued for seven days in case of a gas well nd 24 hours in the case of an oil well Note if, on an initial packer akage test, a gas well is being flowed to the atmosphere due to the laci. f a pipeline connection the flow period shall be three hours

Following completion of Flow Test-No. 1, in, well shall again be nut-in in accordance with Paragraph Fabove

- 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 that the previously produced zone shall remain shut-in while the zone which was previously shut-in is produced:
- 7 Pressures for gas-zone tests must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 3 hour tests: immediately prior to the beginning of each flow-period, at fifteen-minute intervals during the first hour thereof, 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 (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 Aziec District Office of the New Mexico Oil Conservation Division on Northwest New Mexico Packer Leakage Test Form Revised 11-16-98. with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only)