District I PO Box 1980, Hobbs, NM 88241-1980

## State of New Mexico

OIL CONSERVATION DIVISION

Form C-104 Revised February 21, 1994 Instructions on back Submit to Appropriate District Office 5 Copies

District II P O Drawer DD, Artesia, NM 88211-0719 District III 1000 Rio Brazos Rd., Aztec, NM 87410

PO Box 2088

☐ AMMENDED REPORT

District IV PO Roy 2088, Santa Fe, NM

	Santa Fe, NM 8/304-2088
M 87504-2088	,
DECLIFET FOR	ALLOWADIE AND AUTHODIZATION TO TO A

PO Box 2088, Santa  I.	.Fe, NM 87504-	QUEST FOR A	ALLOWAE	BLE AND A	UTHORIZA	ATION T	O TRANSP	ORT		
	Operat	or Name and Ad				OGRID Number				
	Resources O.	il & Gas				14538				
PO B Farm	NM 87499					Reason for Filing Code				
- Laim				<u> </u>				7/11/9	16	
	*API N 30-039				Name P.C. (GAS) Pool Code 77440					
	Propert				ty Name ° Well Number A CANYON #1A					
TT 10.0 C	T									
II. 10 Surfa	Section	Township	Range	Lot.Idn	Feet from the	North/South Li	ne Feet from the	East/West Line	County	
D	10	029N	005W		980	N	955	W	RIO ARRIBA	
11 Bottom			T-2		I n . c . d	North/South Li	and Francisco	East/West Line	County	
UI or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North South L	Feet from the	East West Line	County	
12 Lse Code		13 Producing Method Co	ode 14 Gas Co	onnection Date	15 C-129 Permit	l Number	<sup>16</sup> C-129 Effective I	Date 12 C-129	Expiration Date	
	d Gas Ti	ransporters	orter Name	20 P	OD	1	21 <b>O/G</b>	22 POD UI	LSTR Location	
OG	RID		Address						and Description	
	244	P.O. BOX 58900 SALT LAKE CITY,					G 	D-10-10	D-10-T029N-R005W	
90	018	Glant Industrie		241	2210		0	D-10-T0	29N-R005W	
		5764 US Hwy 64 Farmington, NM	87401							
			<u> </u>							
IV. Produ	iced Wat							<u> </u>		
		23 POD				²⁴ POD	ULSTR Location a	nd Description		
V. Well C				T			20 DDTD	70 D.	rforations	
25 Spu	ıd Date	²∗ Rea	dy Date	21	TD		<sup>28</sup> PBTD	- Pe	Tiorations	
	36 Hole Size		31 Casing & Tu	ıbing Size	3	Depth Set	_	33 Sacks C	Cement	
				<u> </u>	-					
VI. Well	 Test Dat				<u> </u>	<del></del>				
<sup>34</sup> Date New O		35 Gas Delivery Date	e 36 Test I	Date	37 Test Length		38 Tbg. Pressure	39 Csg.	Pressure	
40 Choke Size		<sup>41</sup> Oil	42 Water	ter 49 Gas		-	" AOF	45 Test Method		
46 I hanabara	ifuthat tha -	les of the Oil Conserv	ation Division ha	ve heen complied		OIL CO	ICED VA TIC	NI DIVICIO	)NI	
with and that the	he informatio	on given above is true a	and complete to the	he best of my		OIL CO	NSERVATIO	N DIVISIO	JN	
Signature:	How t	Ray			Approved by:	Frank '	Γ. Chavez			
Printed Name: Dolores Di					Title:	Distric	t Supervisor			
Title: Production		ite			Approved Date	e: July 1	1, 1996		, .	
Date:	· Wasocts		Phone	326-0700					- " -	
7/11/96 47 If this is a ch	ange of oper	ator fill in the OGRID		326-9700 ne of the previous of	perator			<del></del>		
14538 Meridian	Oil Production		·		Printed Name		Title	Da	ite	
Signature:	<b>^</b> .	- •			Dolores Diaz		Production Associate	7/1	1/96	

30-039-22044

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 <u>B</u>	URLINGTON RESOURCE	ES OIL & GAS CO.		Lease	LA JARA CANY	/ON		Well No.	1A
Location									
of Well:	Unit D Sect	10 Twp.	029N	Rge.	005W	County	RIO ARRIBA		
	NAME OF	RESERVOIR OR POOL		T	PE OF PROD.	1	HOD OF PROD.		DD. MEDIUM
					(Oil or Gas)	(Flo	w or Art. Lift)	(1	Tbg. or Csg.)
Upper Completion	PICTURED CLIFFS			Gas	Flow Tubing			Tubing	
Lower Completion	MESAVERDE				Gas Flow				Tubing
	<u> </u>	PRE-F	LOW SHUT-IN	PRESS	URE DATA				
Upper	Hour, date shut-in	n	SI press. psig Stabilized? (Y			Stabilized? (Ye	s or No)	<u> </u>	
Completion	8/8/97	72 Hou	ırs		415				
Lower Completion	8/8/97	8/8/97 120 Hours 188							
			FLOW TES	ST NO.					
Commenced	at (hour,date)*	8/11/97			Zone producing (	Upper or	Lower) UP	PER	
TIME	LAPSED TIME	PRES	SURE		PROD. ZONE	NE			
(hour,date)	SINCE*	Upper Completion	Lower Comple	etion	TEMP	REMARKS			
8/12/97	96 Hours	312	204			turne	turned on PC		
8/13/97 120 Hours		309 219				PC flowed 155 MCF			
			PC flowed 92 MC		owed 92 MCF, T	, Turned on MV			
			-						
				-					
									_
Production rate	during test	<u>-!</u>				.1.			
Oil: BOPD based on		Bbls. in		Hours. Grav.		Grav	GOR		
Gas:		MCFPD; Tested thru (C	Orifice or Meter):						
(Juo.		,							
		MID-7	TEST SHUT-IN	PRESS	JRE DATA				
Upper Completion	Hour, date shut-in	Length of time shut-i	n	SI press. psig Stabilized? (		Stabilized? (Y	es or No)		
Lower Completion	Hour, date shut-in	Length of time shut-i	n	SI p	SI press. psig Stabilized? (Yes		es or No)		

(Continue on reverse side)

	at (hour.date)**			Zone producing (Upper or	Lower):	
TIME	LAPSED TIME	PR	ESSURE	PROD. ZONE		
(hour.date)	SINCE**	Upper Completion	Lower Completion	TEMP.	REM	ARKS
_						
	1					
	1					
L						
		1				
	1					
		İ	1			
Production	rate during test					
Oil:	BOPD bas	sed on	Bbis. in	Hours.	Grav.	GOR
Oil:	BOPD ba		Bbls. in	<del></del>	Grav.	GOR
-	BOPD bas			<del></del>	Grav	GOR
Gas:	BOPD ba			<del></del>	Grav	GOR
Gas: Remarks:		MCFPD; Te	sted thru (Orifice or	<del></del>		GOR
Gas: Remarks:	rtify that the inform	MCFPD; Te	sted thru (Orifice or	Meter):		GOR
Gas: Remarks:	rtify that the inform	MCFPD; Te	sted thru (Orifice or	Meter):		-gor
Gas: Remarks:	rtify that the inform	MCFPD; Te	sted thru (Orifice or	e to the best of my knowle		-gor
Gas: Remarks:	Oil Conservation	MCFPD; Te ation herein contained AN 0 5 1998	sted thru (Orifice or d is true and complete	e to the best of my knowle		Rysniscus
Gas: Remarks: I hereby cer Approved	Oil Conservation	MCFPD; Te ation herein contained AN 0 5 1998	sted thru (Orifice or d is true and complete	Meter):  e to the best of my knowle  Operator  Operator		Fysauseus
Gas: Remarks: I hereby cer Approved	Oil Conservation	MCFPD; Te ation herein contained AN 0 5 1998 on Division wing Rolling	d is true and complete	Meter):  e to the best of my knowle  Operator  Operator		Rysnistis Essociate
Gas: Remarks: I hereby cer Approved New	Oil Conservation	MCFPD; Te ation herein contained AN 0 5 1998	d is true and complete	Meter):  e to the best of my knowle  Operator  By  An		Zuseustus Lissociate

## NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

- 1. A packer leakage test shall be commenced on each multiply completed well within seven days after except that the previously produced zone shall remain shat-in while the zone which actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be connected on all multiple completions within seven days following recompletion and/or chemical or frao-ture 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.
- 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 commenced. Offset operators shall also be so
- 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 shat-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 if 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 the 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

- was previously shat-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 hours 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 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 gaz 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 of 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).