UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Not:	ices and Reports or	n Wells TO 15 [8] 3: [17	
	<u>, 13.</u>		5.	Lease Number SF-078987
1. Type of Well GAS	070		6.	If Indian, All. or Tribe Name
0 V	112.00	 	7.	Unit Agreement Name
2. Name of Operator				
RESOURCES	& GAS COMPANY			Common I aman IImih
OIL	& GAS COMPANI		8.	Canyon Largo Unit Well Name & Number
3. Address & Phone No. of Operat	or		٠.	Canyon Largo U #19
PO Box 4289, Farmington, NM		9700	9.	API Well No. 30-039-20704
4. Location of Well, Footage, Se			10.	Field and Pool
1620'FNL, 1560'FEL, Sec.34, T-25-N, R-7-W, NMPM				Ballard Pict.Cliffs
			11.	County and State Rio Arriba Co, NM
<pre>Type of Submission _X_ Notice of Intent</pre>	••			
$_{\tt X}$ Notice of Intent			•	
Subsequent Report	Recompletion New Construction Plugging Back Non-Routine Fracturing			
	Casing Repair Water Shut off			
Final Abandonment	Altering Cas:		ersion t	o Injection
13. Describe Proposed or Comp.	leted Operations			
It is intended to plug and procedure and well		ect well acco	ording t	o the attached
(Verbal approval to plug a	and abandon from Wa	ayne Townsend	i, BLM 9	-12-97)
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		\mathcal{M}	SEP 1	9 (20)
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14 I hereby certify that the	foregoing is true	and correct		107. S
signed Japan Star here	(KM3)Title Requi	latory Admini	istrator	_Date 9/12/97
(This space for Federal or State APPROVED BY	o Office use) Title	Control of	Date	SEP 1 6 1997
CONDITION OF APPROVAL, if any:			_	<u> </u>

PLUG & ABANDONMENT PROCEDURE

9-12-97

Canyon Largo Unit No. 197

Ballard Pictured Cliffs

DPNO 44286A

1620' FNL and 1560' FEL, Section 34, T-25-N, R-7-W

Rio Arriba Co., New Mexico

Note: All cement volumes use 100% excess outside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

- 1. RIH with 1-1/4" IJ tubing to top of sand plug at 2434'. Circulate out sand with water to 2542' (top of PC).
- Plug #1 (Pictured Cliffs top, Fruitland top, Kirtland top and Ojo Alamo top 2542' 1847'): This plug will be pumped in two steps to prevent sticking the 1-1/4" tubing. From 2542', mix and pump 14 sxs of class B cement to spot a plug from 2542' to 2034'. Pull up to 2034' and pump another 7 sxs of class B cement to bring the plug up to 1847. Pull up above plug and reverse circulate to clean tubulars. WOC and tag plug. POOH with tubing.
- 3. Plug #2 (Nacimiento top, Surface to 407'): Establish circulation with water down 2-7/8" casing, through the casing holes at 407'-422' and out bradenhead valve. Mix and pump 184 sxs of class B cement so as to circulate cement to surface.
- 4. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Recommended: _______

Operations Engineer⊿

Approval:

Drilling Superintendent