UNITED STATES						
DEPARTMEN	T	OF	THE	INTERIOR		
BUREAU (OF	LAN	ID MA	NAGEMENT		

Sundry Not	ices and Reports on Wel	ls	
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	シシベー	., o i i i 4° 5 51.	Lease Number SF- 078877
1. Type of Well GAS	(70)	64	If Indian, All. or Tribe Name
2. Name of Operator		7.	Unit Agreement Name
			Canyon Largo Unit
RESOURCES OIL	& GAS COMPANY	,	
		8.	Well Name & Number
3. Address & Phone No. of Operat	tor		Canyon Largo Unit#215
PO Box 4289, Farmington, NM		9.	API Well No. 30-039-20750
4. Location of Well, Footage, Se	ec., T, R, M	10.	Field and Pool
1710'FNL 1640'FEL, See.9, T-2	24-N, R-6-W, NMPM	11.	Ballard Pictured Clift County and State Rio Arriba Co, NM
12. CHECK APPROPRIATE BOX TO IND	DICATE NATURE OF NOTICE	DEDODE OTUED	
Type of Submission	Type of Act		DATA
$_{\mathtt{X}}^{\mathtt{X}}$ Notice of Intent	_X_ Abandonment	_ Change of Pla	ans
Subsequent Report		_ New Construct	
Kopore	Plugging Back Non-Routine Fracturing Casing Repair Water Shut off		
Final Abandonment	Altering CasingOther -		
.3. Describe Proposed or Compl	eted Operations		
It is intended to plug and procedure.	abandon this well acco	rding to the at	tached
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4 I hereby certify that the i	foregoing is true and co	orrect.	
1 7	KLM) Title Regulatory Ad		te 7/6/98
This space for Federal or State	Office use)		ITM
PPROVED BY /S/ Duane W. Spencer ONDITION OF APPROVAL, if any:	Title	Date	JL 20 1998

PLUG AND ABANDONMENT PROCEDURE

6-17-98

Canyon Largo Unit #215

Ballard Pictured Cliffs **DPNO 44231A** 1710' FNL and 1640' FEL / NE, Sec. 9, T24N, R6W Rio Arriba County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside, unless noted. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

- 1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and BROGC safety regulations. Conduct safety meeting for all personnel on location. NU relief line to blow down well; kill with water as necessary. ND wellhead and install cementing valve.
- 2. Open bradenhead valve. Establish rate down 2-7/8" casing with 20 bbls water, record pump rate and pressure. Monitor bradenhead for flow. If no flow or blow, then pump 60-80 7/8" RCN balls (SG = 1.3) in additional water and monitor pressure, rate and volumes pumped, to confirm perforations taking water and there is not a casing leak. If ballout occurs, then surge balls off and re-establish injection rate. If bradenhead flows water or there are other indications of a casing leak, then MOL and RU daylight pulling unit, NU BOP and test; use 1-1/4" IJ tubing workstring to plug well.
- 3. Plug #1 (Pictured Cliffs perforations, Fruitland tops, 2372' 1665'): Establish rate into Pictured Cliffs perforations with water. Mix and pump 70 sxs Class B cement (20% excess) down 2-7/8" casing; displace to 250'. Shut in well and WOC. RU mast truck and RIH and tag cement. Pressure test casing to 500#.
- 4. Plug #2 (8-5/8" Casing Shoe at 132"): Perforate 2 squeeze holes at 182'. Establish circulation out bradenhead valve. Mix and pump approximately 65 sxs Class B cement down 2-7/8" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
- 5. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended:,

Approval:

Operations Engineer

Bruce D. Bowy 6/22/95

Drilling Superintendent