Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

Dudges Dugges No. 1004 Of	
Budget Bureau No. 1004-01	13
Expires: March 31, 1993	

BUREAU OF	5. Lease Designation and Serial No.				
	14-20-603-1423				
SUNDRY NOTICES Do not use this form for proposals to dr Use "APPLICATION FO	6. If Indian, Allottee or Tribe Name				
- COC ATTERATION TO	Navajo Tribal				
SUBMIT	7. If Unit or CA, Agreement Designation				
1. Type of Well		Central Bisti Unit			
X Oil Gas Well Other		8. Well Name and No.			
2. Name of Operator	Central Bisti Unit #12				
Giant Exploration & Producti	9. API Well No.				
3. Address and Telephone No.		30-045-05549			
PO Box 2810, Farmington, N.M.		10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec., T., R., M., or Survey D	escription)	Bisti Lower Gallup			
		11. County or Parish, State			
2080' FSL, 1980' FWL, Sec. 3	, T25N, R12W, NMPM				
•		San Juan, New Mexico			
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION				
Notice of Intent	Abandonment	Change of Plans			
_	Recompletion	New Construction			
Subsequent Report	Plugging Back	Non-Routine Fracturing			
_	Casing Repair	Water Shut-Off			
Final Abandonment Notice	Altering Casing	Conversion to Injection			
	Other	_ Dispose Water			
		(Note: Report results of multiple completion on Well			
13. Describe Proposed or Completed Operations (Clearly state a	ll pertinent details, and give pertinent dates, including samuel detection	Completion or Recompletion Report and Log form.) g a suppressed work. If well is directionally drilled.			
give subsurface locations and measured and true verti	cal depths for all markers and zones pertinent to the vorker	7/5			
	MAY311	991			
	OIL CON.	DIV B			
Please see At					
	(DIST.	3 3			
	SEE ATTACHED FOR CONDITIONS OF APPROVAL	20 · ~−< 20			
	SEE ATTACHE OF APPROVAL	5 6 BC			
	COMPLIENZ OF VILLE	ודין דין			
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		\$ 60			

14. I hereby cerlify that the foregoing is true and correct Signed President	MAY 3 1991
(This space for Federal or State office use) Approved by Title Conditions of approval, if any:	MAGALE A 1991 AREA MANAGER

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Giant Exploration & Production Company Central Bisti Unit #12 Attachment "A"

Giant Exploration & Production Co. plans to plug and abandon the above location as follows:

- 1. Move on location. Circulate wellbore through 2-3/8" tubing string.
- 2. Set cement retainer at 4800' and pump 75 sacks (88.5 cuft) Class "B" cement into Lower Gallup perforations from 4816'- 4910'. A 35 sack (41.3 cuft) cement plug will then be spotted above the retainer inside the 5-1/2", 14#, casing interval 4599'- 4800'.
- 3. Perforate 2 squeeze holes at 2445'.
- 4. Spot 30 sacks (35.4 cuft) cement plug to cover the top of the Mesa Verde formation from 2445' to 2345'. Pressure displace 15 sacks into the perforations at 2445'.
- 5. Perforate 2 squeeze holes at 1540'.
- 6. Spot 30 sacks (35.4 cuft) cement plug to cover the top of the Chacra formation from 1540' to 1440'. Pressure displace 15 sacks into the perforations at 1540'.
- 7. Perforate 2 squeeze holes at 1167'.
- 8. Spot 30 sacks (35.4 cuft) cement plug to cover the top of the Pictured Cliffs formation from 1167' to 1067'. Pressure displace 15 sacks into the perforations at 1167'.
- 9 Perforate 2 squeeze holes at 869'.
- 10. Spot 30 sacks (35.4 cuft) cement plug to cover the top of the Fruitland Coal formation from 869' to 769'. Pressure displace 15 sacks into the perforations at 869'.
- 11. Perforate 4 squeeze holes at 520' to allow coverage of the Ojo Alamo formation from 520' to surface. Circulate 200 sacks (236 cuft) of cement from 520' to surface leaving both the inside and outside of the casing full of cement.
- 12. Cut off the wellhead and install the dry hole marker.

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA 1235 LA PLATA HIGHWAY FARMINGTON, NEW MEXICO 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 12 Coatal Bist V.

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."

- 2. Mark Kelly with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 326-6201.
- 3. Blowout prevention equipment is required.
- 4. The following modifications to your plugging program are to be made (when applicable):

Bring Gallup pull up to 4475

Office Hours: 7:45 a.m. to 4:30 p.m.

GENERAL REQUIREMENTS FOR PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES FARMINGTON RESOURCE AREA

- 1. Secure prior approval either on a Sundry Notice (Form 3160-5) or verbally from the Fluids Drilling & Production Section at this office before changing the approved plugging program.
- 2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs. The Operator is responsible for providing all measuring devices needed to assure proper measurement of materials being used.
- 3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations. Unattended pits are to be fenced.
- 4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 100 feet in length with 50% excess inside casing or 100% excess when plug is set in open hole or squeezed into perforations. 15.6#/gal slurry weight is to be used when using class B neat cement or when CaCl₂ is used. Use the recommended slurry weight of other type cements when they are used (Class C, Pozzolan etc.).
- 5. Any cement plugs placed when well is not full of fluid, or when well may be taking fluid, (i.e. across perfs-unless bridge plug or retainer is used, across bad csg., or fresh water formations) will be tagged (touched) after cement has set to verify proper location.
 - 5a. Testing The first plug below the surface plug shall generally be tested by either tagging the plug with the working pipe string, or pressuring to a minimum pump (surface) pressure of 1000 psig, with no more than a 10 percent drop during a 15-minute period (cased hole only). If the integrity of any other plug is questioned, it must be tested in the same manner. Also, any cement plug which is the only isolating medium for a fresh water interval or a zone containing a valuable mineral deposit should be tested by tagging with the drill string.
- 6. Mud must be placed between plugs. Plugging mud is to be made up with a minimum of 15 lbs/bbl of sodium bentonite, and a nonfermenting polymer.

 Minimum consistency of plugging mud must be 9 lbs/gal and with a minimum viscosity of 50 sec/qt. Fresh water is to be utilized for mixing mud.
- 7. Following the placement of a cement plug, the withdrawl rate for at least the length of the cement plug shall not exceed 30 ft/min, in order to minimize the contamination of the plug.

- 8. Within 30 days after plugging work is completed, file a Sundry Notice (Subsequent Report of Abandonment, Form 3160-5), in quintuplicate with Area Manager, Bureau of Land Management, 1235 La Plata Highway, Farmington, NM 87401. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.
- 9. All permanently abandoned wells are to be marked with a regulation marker (4" pipe extending 4' above the ground line) containing the information as specified in 43 CFR 3162.6(d). Unless otherwise approved.
- 10. After plugging work is completed the surface is to be rehabilitated in accord with instructions from the Fluids Surface Management Section of the Farmington Resource Area Office.

All above are minimum requirements. The period of liability under the bond of record will not be terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.

Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1.

You are further advised that any instructions, orders or decisions issued by a the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.







Job separation sheet



District I

.O. Box 1980, Hobbs, NM 88241-1980

District II

'.O. Drawer DD, Artesia, NM 88211-0719

District III

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION P.O. Box 2088

State of New Mexico

Form C-104

Revised 2-10-1994

Date:

Submit to appropriate District Office

Santa Fe, NM 87504-2088

5 Copies

000 Rio Brazos, Aztec, NM 87410 **Jistrict IV** O Box 2088, Santa Fe, NM 87504-2088 Amended Report REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT Operator Name and Address OGRID Number Central Resources, Inc. 003939 1775 Sherman St. Suite 2600 Reason for Filing Code Denver,CO 80203 CH as of 9/1/96 API Number Pool Name Pool Code 30-045-05549 BISTI LOWER GALLUP 05890 Property Code Property Name Well Number 004531 CENTRAL BISTI UNIT 12 **Surface Location** UI or lot Section Township Range Lot Ids. Feet from the North/South Line Feet from the East/West Line County 03 25N 12W 2080/S 1980/W SAN JUAN **Bottom Hole Location** Ul or lot Section Township Feet from the North/South Line Feet from the Range Lot lds. East/West Line Κ 03 25N 12W 1980/W NAUL NAS Lse. Code Producing Method Code Gas connection Date C-129 Permit Number C-129 Effective Date C-129 Expiration Date F III. Oil and Gas Transporters Transporters OGRID Transporters Name and Address POD O/G POD ULSTR Location and Description 009018 Giant Industries, Inc. 0999410 0 003939 Central Resources, Inc. 0999430 G 1775 Sherman St. Suite 2600 Denver, CO 80203 **Produced Water** POD ULSTR Location and Description 0999450 **Well Completion Data** Spud Date Ready Date TD PBTD Perforations Hole Size Casing & Tubing Size Depth Set Sacks Cement Well Test Data Date New Oil Gas Delivery Date Test Length Tbg. Pressure

					9	
Choke Size	Oil	Water	Gas	AOF	Test Method	
hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my nowledge and belief.			OIL CONSERVATION DIVISION			
signature: Mene Martinen			Approved bγ:	~ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	:	
rinter Name: Irene Martinez			SUPERVISOR DISTRICT #3			
Engineering To	echnician		Approval Date:	201 2110011 31011110	1 110	
08/30/96		03-830-0100		OCT 21 1996	•	
this is a change of spere	tor, fill in the OGRID numb	er and name of the previous o	perator			
Dunell 1	Manille	ر (Diane G. Jar	amillo Product	ion/Regulatory Manager	08/30/96	
Previous O	perator Signature		Printed Name:	T:		

Previous Operator and OGRID No: Giant Exploration and Production Co. 008987

Printed Name:

Title: