Form 3160-5		FORM A PRO CUED
(June 1990)		FORM APPROVED
(Julie 1990)		Budget Bureau No. 1004-0135
<i>a</i> T	NITED STATES	Expires: March 31, 1993
		5. Lease Designation and Serial No.
DEPARTMENT OF THE INTERIOR		SF 078067
BUREAU OF LAND MANAGEMENT		6. If Indian, Allottee or Tribe Name
	ES AND REPORTS ON WELLS	
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir,		7. If Unit or CA. Agreement Designation
Use "APPLICATION FOR PERMIT" for such proposals		Carson Unit
SUBN	AIT IN TRIPLICATE	
1. Type of Well		8. Well Name and No.
Oil Well X G	as Well Other	Carson Unit 11 Well No. 13
2. Name of Operator		9. API Well No.
Central Resources, Inc.		30-045-05475
3. Address and Telephone No.		10. Field and Pool, or Exploratory Area
P.O. Box 2810, Farmington, New Mexico 87499 (505) 326-3325		WAW Fruitland PC
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		11. County or Parish, State
1910' FSL, 590' FWL, Section 11, T25N, R12W		San Juan, New Mexico
	K(s) TO INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTI	ON
	X Abandonment	Change of Plans
X Notice of Intent	Recompletion	New Construction
	Plugging Back	Non-Routine Fracturing
Subsequent Report	Casing Repair	Water Shut-Off
	Altering Casing	Conversion to Injection
Final Abandonment Notice	X Other Revised	Dispose Water
		(Note: Report results of multiple completion on Well
		Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Ope	rations (Clearly state all pertinent dates, including estimated	date of starting any proposed work. If well is

directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attached procedure for proposed plugging operation.

DEGEIVED OCT 2 1 1998 OOL GOW. DIV.

14. I hereby certify that the foregoing is true and correct	
Signed Title District Manger	Date 10/14/98
Thomas DeLong	
(This space for Federal or State of New use) Approved by /S/ Duane W. Spencer Title	
Approved by /S/ Duane W. Spencer Title	Date
Conditions of approval, if any:	

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 manner within its jurisdiction.

*See Instruction on Reverse Side

Plugging and Abandonment Procedure Carson Unit 11 Well No. 13

Attachment "A"

WELL DATA:

Location:

1910' FSL, 590' FWL, Section 11, T25N, R12W

San Juan County, New Mexico

TD:

4920'

PBTD:

1148'

Surface Casing:

8-5/8", 24 ppf, J-55 set @ 107'. Cement w/ 100 sks cement.

Production Casing: 4-1/2", 9.5 14 ppf, J-55, set @ 4916'. Cement with 150 sks cement.

Perforations:

1112' - 1136' w/ 4 JSPF

PROCEDURE:

- 1. Pull and lay down 1 1/4" tubing.
- 2. Pick up 2 3/8" work string. TIH and set cement retainer @ 1000'.
- 3. Mix and pump 15 sacks (17.7 cuft) cement below retainer.
- 4. Perforate squeeze holes at 850' and 215'. Set cement retainer at 750'.
- 5. Mix and pump 42 sacks (49.6 cuft) cement below retainer
- 6. TOH and lay down tubing. Establish circulation down casing, through perforations at 215', up annulus and out bradenhead.
- 7. Mix and pump 67 sacks (79.1 cuft) cement down casing through perforations, up annulus and out bradenhead. Leave casing and annulus full of cement.
- 8. Cut off casing and install regulation dry hole marker. Reclaim location per BLM regulations.