## UNITED STATES

orm 3160-5 lune 1990)	DEPARTMENT OF THE INTERIOR		Budget Bureau No. 1004-0135 Expires: March 31, 1993	
	BUREAU OF I	LAND MANAGEMENT	5. Lease Designation and Serial No.	
Do not use th	his form for proposals to dr	AND REPORTS ON WELLS  ill or to deepen or reentry to a different reservoir.  R PERMIT—" for such proposals	NM 020496 6. If Indian, Allottee or Tribe Name	
	SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation	
1. Type of Well Oil Well X	Gas Other		8. Well Name and No.	
2. Name of Operator		YOCKEY No. 4		
RODDY PR	RODUCTION CO., INC	9. API Well No.		
3. Address and Tele			30-045-06371	
_P.O. BOX	K 2221 Farmington,	NM 87499 505-325-5750	10. Field and Pool, or Exploratory Area	
4. Location of Well	(Footage, Sec., T., R., M., or Survey D	escription)	W.Kutz Pictured Cliffs	
			11. County or Parish, State	
1650 FSI	L & 1650 FWL Sec.	20 T27N R11W,NMPM	San Juan County, NM	
12. CHE	CK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPOI	RT, OR OTHER DATA	
TYP	E OF SUBMISSION	TYPE OF ACTION		
<b>X</b>	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 Completion or Recompletion Report and Log form.)	
give subsurf	ace locations and measured and true verti	Il pertinent details, and give pertinent dates, including estimated date of startin, cal depths for all markers and zones pertinent to this work.)*  undon as per attached procedure.	g any proposed work. If well is directionally drilled,	
		PEGEIVE	M (CE) 29, 591 14 1 270 FM (A)	
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14. I hereby corrify that they foregoing is true and correct  Signed 10/11	/ Title	AGENT	Date 6/14/94
(This space for Federal or State office use)  Approved by Conditions of approval, if any:	Tide		VE PROVED
Title 18 U.S.C. Section 1001, makes it a crime for any person representations as to any matter within its parisdiction.	·	o make to any department or a	gency of the United States any false Statitious or fraudulent statements

## Recommended Procedure for Plug & Abandonment of

## Roddy Production Company, Inc. Yockey #4

## NE/SW Sec. 20 T27N R11W

- 1. Move in & Rig up service unit.
- 2. Blow well down and kill well with water if necessary.
- 3. Nipple up BOP equipment.
- 4. POOH laying down 1" tubing.
- 5. Pick up 2 3/8" tubing and RIH to bottom.
- 6. Fill hole with water.
- 7. Spot 50 sacks neat cement plug.
- 8. POOH to  $\pm 1100$  feet and WOC for 4 hours.
- 9. RIH and tag top of plug and pressure test to 500 psi.
- 10. POOH with tubing. Lay down all but 800 feet of tubing.
- 11. RIH and perforate squeeze holes at 839 feet.
- 12. Establish injection rate into perforations. Check bradenhead for communication.
- 13. RIH and set retainer at ±790 feet.
- 14. Squeeze with 110 sacks neat cement. Displace 90 sacks below the retainer, sting out and spot the remaining 20 sacks on top of the retainer.
- 15. POOH with tubing. Lay down all tubing
- 16. RIH and perforate squeeze holes at 155 feet.
- 17. Open bradenhead and establish injection rate. Squeeze down casing with 45 sacks of neat cement or until cement returns are at the surface.
- 18. Nipple down BOP equipment and tubing head. Fill top of 4 1/2 inch casing with cement. Install dry hole marker.
- 19. Rig down service unit, remove all location equipment, cover all pits, and reclaim location.

YOCKEY #4 NE/SW Sec 20 T27N R11W Current Configuration SURFACE CASING in 12 1/4" hole 8 5/8" 24# J-55 @ 107" CEMENTED to SURFACE Ojo Alamo: 656 -Kirtland: 783--1490' Calculated TOC with 75% FILL Fruitland: 1546 — -1" @ 1850' Fruitland Coal: 1707 -Pictured Cliffs: 1777-PC 1809-1818 PRODUCTION CASING in 7 7/8" hole 4 1/2" 11.6# J-55 @ 1878' PBTD: 1858' TD: 1910'

8 Jun 1994 File: YOCKY4CC.WPP