In Lieu of Form 3160 (June 1990)	DEPARTMEN BUREAU OF LAI	D STATES IT OF INTERIOR ND MANAGEMENT REPORTS ON WELLS eentry to a different reservoir. Use "APPLICATION	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No. Tribal Contract 92
Do not use	TO DRILL" for permit	for such proposals	6. If Indian, Allottee or Tribe Name Jicarilla Apache
	SUBMIT IN TR	PLICATE	7. If Unit or CA, Agreement Designation
1.	Type of Well Oil Well X Gas Well Other	0 4 DEC 2 7 1999	Well Name and No. Jicarilla 92 #3
2.	Name of Operator WILLIAMS PRODUCTION COMPANY	OH COM. DI	79. API Well No. 30-039-20019
3.	Address and Telephone No. PO BOX 3102 MS 37-2, TULSA, OK 74101 (9)	回記 、多 918) 573-6254	10. Field and Pool, or Exploratory Area Tapacito Pictured Cliffs
4.	Location of Well (Footage, Sec., T., R., M., or 890' FSL& 890' FWL, SW/4 SW/4 SEC 30-27	11. County or Parish, State Rio Arriba Co., NM	
		E BOX(s) TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
	TYPE OF SUBMISSION	OF ACTION	
	X Notice of Intent Subsequent Report Final Abandonmen:	X Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13.	Describe Proposed or Completed Operations (Completed Operations) is directionally drilled, give subsurface location	Clearly state all pertinent details, and give pertinent dates, ins and measured and true vertical depths for all markers a	ncluding estimated date of starting any proposed work. If well and zones pertinent to this work.)*

Williams Production Company proposes to plug & abandon the above well per the attached procedure. Estimated start date January 3, 2000

		·*·
14.	I hereby certify that the foregoing is true and correct Signed TRACY ROSS	Title Production Analyst Date December 6, 1999
	(This space for Federal or State office use) Approved by Conditions of approval, if any:	Title Date DEC 23 1999 Stouten requirements in attached the.

PLUG & ABANDON PROCEDURES

JICARILLA 92 #3 PICTURED CLIFFS SEC. 30, T27N, R3W RIO ARRIBA, NM

NOTE: ALL CEMENT VOLUMES USE 100% EXCESS OUTSIDE PIPE AND 50' EXCESS INSIDE PIPE. THE STABILIZING FLUID WILL BE 8.33 PPG, SUFFICIENT FOR ALL EXPOSED FORMATION PRESSURES.

- 1. PREPAIR BLOW PIT. COMPLY WITH ALL BLM, WILLIAMS, AND KEY ENERGY REGULATIONS. MOL AND RU CEMENT EQUIPMENT. CONDUCT SAFETY MEETING WITH ALL PERSONNEL ON LOCATION. NU RELIEF LINE AND BLEED WELL DOWN, KILL WITH WATER AS NEEDED.
- 2. ESTABLISH INJECTION RATE INTO PERFORATIONS WITH WATER WHILE MONITORING CASING FOR COMMUNICATION. IF NO COMMUNICATION THEN PROCEED TO STEP #3. IF CASING COMMUNICATES THEN MOL WITH DAYLIGHT PULLING UNIT AND PU 1" WORK STRING.
- 3. PLUG #1 (FRUITLAND, PICTURED CLIFFS, 3462' 4102'); DROP 20 FRAC BALLS AND DISPLACE TO PERFORATIONS WITH WATER. FOLLOW WITH 27 SX CL. B CEMENT WITH 2% CaCl AND DISPLACE TOP OF PLUG TO 3462'. WOC. RIH WITH WIRELINE AND TAG TOC.
- 4. PLUG #2 (OJO ALAMO, 3120' 3270'); PERFORATE CASING AT 3270'. MIX 47 SX CL. B CEMENT WITH 2% CaCL AND DISPLACE TOP OF PLUG TO 3120'. WOC. RIH WITH WIRELINE AND TAG TOC.
- 5. PLUG #3 (NACIMIENTO, 1675' 1825'); PERFORATE CASING AT 1825'. MIX 47 SX CL. B CEMENT WITH 2% CaCl AND DISPLACE TOP OF PLUG TO 1675'. WOC. RIH WITH WIRELINE AND TAG TOC.
- 6. PLUG #4 (SURFACE SHOE, 0' 175'); PERFORATE CASING AT 175'. MIX 46 SX CL. B CEMENT TO CIRCULATE GOOD CEMENT TO SURFACE.
- 7. DIG CELLAR AND CUT OFF WELLHEAD. TOP OFF CASINGS AS NEEDED AND INSTALL DRY HOLE MARKER. RD EQUIPMENT AND MOL.

JICARILLA 92 #3 PURPOSED PICTURED CLIFES

PICTURED CLIFFS SEC. 30, T27N, R3W RIO ARRIBA, NM

TODAYS DATE: 12-06-99

12 1/4" OH 8 5/8", 24# SET @ 125, CMT W/ 105 SX' CMT CIRCULATED PLUG #4 (0' - 175') CMT W/ 46 SX SURFACE SHOE @ 125' PERFORATE @ 175' PLUG #3 (1675' - 1825') CMT W/ 47 SX NACIMIENTO @ 1775' PERFORATE @ 1825' PLUG #2 (3120' - 3270') CMT W/ 47 SX OJO ALAMO @ 3220' PERFORATE @ 3270* TOC @ 3435' (W/ 70% FILL) PLUG #1 (3462' - 4102') CMT W/ 27 SX FRUITLAND @ 3562' PICTURED CLIFFS @ 4038 **PERFORATIONS** 4022' - 4102' 6 1/4" OH 2 7/8" 8.5# @ 4155 CMT W/ 150 SX

JICARILLA 92 #3 CURRENT PICTURED CLIFFS SEC. 30, T27N, R3W RIO ARRIBA, NM

TODAYS DATE: 12-06-99

12 1/4" OH 8 5/8", 24# SET @ 125, CMT W/ 105 \$X' CMT CIRCULATED SURFACE SHOE @ 125' NACIMIENTO @ 1775' OJO ALAMO @ 3220' TOC @ 3435' (W/ 70% FILL) FRUITLAND @ 3562' PICTURED CLIFFS @ 4038' **PERFORATIONS** 4022' • 4102' 6 1/4" OH 2 7/8", 6.5# @ 4155'

CMT W/ 150 SX