Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED Budget Bureau No. 1004-0135

une . , , ,	DEPARTMENT OF T	/	Expires: March 31, 1993
	BUREAU OF LAND M	IANAGEMENT /	5. Lease Designation and Serial No.
	NODY NOTICES AND S	EDORTE ON WELLS	NMSF-078047
	NDRY NOTICES AND RI		6. If Indian, Allottee or Tribe Name
	APPLICATION FOR PERMI	deepen or reentry to a different r IT—'' for such proposals	egeryUII.
	,		7. If Unit or CA, Agreement Designation
	SUBMIT IN TRI	PLICATE	7. If that of CA, Agreement Designation
l Type of Well			
Oil Gas Well Other			8. Well Name and No.
2 Name of Operator			FC Federal No. 12
Canaca Inc			9. API Well No.
Conoco Inc. 3 Address and Telephone No.			300-39-2477000 10. Field and Pool, or Exploratory Area
10 Desta Dr. St 4 Location of Well (Footage, Sec			
4 Location of Well (Footage, Sec	, T., R., M., or Survey Description)	•	Basin Fruitland Coal 11. County or Parish, State
2450' FNL & 180	O' FEL		
Sec. 33 T-26N,	Rio Arriba, NM		
CHECK ADD	POPPIATE BOYALTO IN	VDICATE NATURE OF NOTICE	E, REPORT, OR OTHER DATA
	HUPRIATE BUX(S) TO IT		
TYPE OF SUBI	MISSION	TYPE O	PF ACTION
Notice of Inter	nt	Abandonment	Change of Plans
-		Recompletion	New Construction
Subsequent Re	port	Plugging Back	Non-Routine Fracturing
		Casing Repair	Water Shut-Off
Final Abandon	ment Notice	Altering Casing	Conversion to Injection Dispose Water
		Other	(Note: Report results of multiple completion on Well
	d On antinon (Clearly state all partiness d	easily and give pertinent dates, including estimate	Completion or Recompletion Report and Log form d date of starting any proposed work. If well is directionally drilled
give subsurface locations i	and measured and true vertical depths for	or all markers and zones pertinent to this work.)*	
It is proposed to	plug and abandon ti	his well according to the	e attached procedure and
wellbore schemati	cs.		불 표
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			09
14 I hereby cepity that the foreg	oute as true and correct		
(lasts)	Moon	Tide Sr. Conservation C	nordinator Date 3/7/94
Signed Francisco	WWW I IT I WA	TitleSrConservation_L	
			YODDVIED
(This space for Federal or Sta	ate office use)		APPROVED ASAMENDED

14 I hereby cerury that the foregoing is true and correct Signed Title	Sr. Conservation Coordinator Date 3/7/94
(This space for Federal or State office use) Approved by Title	APPROVED ASAMENDED
Conditions of approval, if any:	MAR 1 4 1994
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfull or representations as to any matter within its jurisdiction.	to make to any department or agency of the United Sales and false, fiction us or fraudulent statement DISTRICT MANAGER

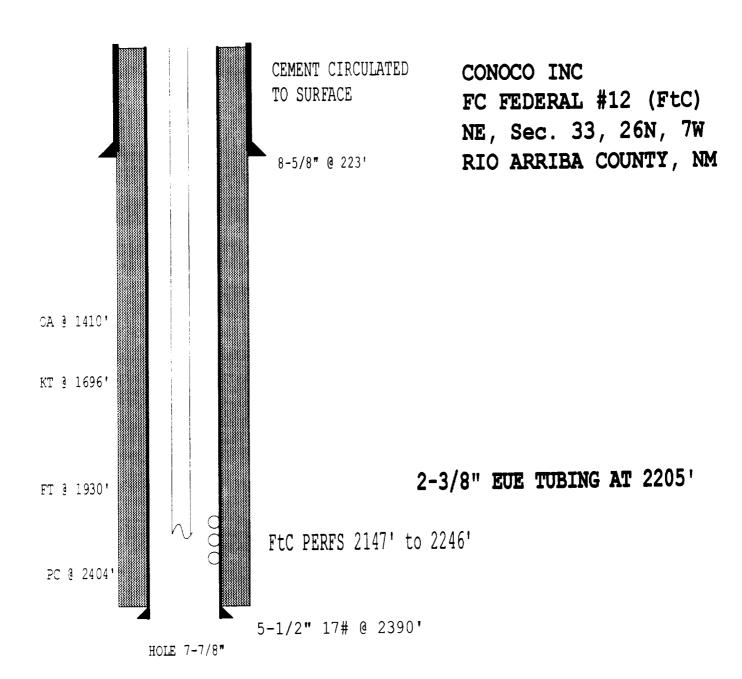
FC Federal #12

NE, Sec. 33, T26N, R7W Rio Arriba County, New Mexico

PLUG AND ABANDONMENT PROCEDURE:

(All cement volumes use 100% excess outside pipe an 50' inside; mud will be 8.4 ppg with a 40 sec vis.)

- Install and/or test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Conoco safety rules and regulations.
- 2. MOL and RUSU. Blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP. POH and tally 2-3/8" EUE tubing (2205').
- 3. Plug #1 (FtC perfs): PU 5-1/2" cement retainer and RIH; set at 2100'; pressure test tubing to 1000#; establish rate into perfs. Mix 33 sxs Class B cement and squeeze below retainer into perfs; sting out of retainer and load well with water; circulate clean then pressure test casing to 500#.
- 4. Plug #2 (Ft top): With tubing above retainer mix 31 sxs Class B cement and spot balance plug from 2100' to 1880'. Pull above cement and spot mud to 1746'. POH to 1746'.
- Plug #3 (Kt & OA tops): Mix 49 sxs Class B cement and spot a balanced plug from 1746' to 1360' above OA top. POH above cement; mix and spot mud to 273'. POH with setting tool and tubing.
- 6. Plug #6 (Surface): Establish circulation out casing valve. Mix approximately 31 sxs Class B cement and pump down 2" tubing, circulate good cement to surface. POH and LD tubing. Shut in well and WOC.
- 7. ND BOP and cut off well head below surface casing flange and install P&A marker to BLM specs. RD and MOL. Cut off anchors.
- 8. Restore location per BLM stipulations.



PLUGGED WELL

24 FEB 94

