Form 3 160-5 June 1990)

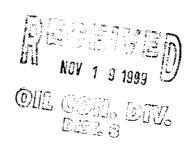
UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

PORM APPROVED Budget Bureau No. 1004-01	
Budget Bureau No. 1004-0	13:
Expires: March 3 1 ,1993	

	Expires:	March 3	1 ,1993
. Lease	Designati	ion and 5	erial No.
,	IME	07947	0

SUNDRY NOTICES AND REPORTS ON WELLS	H
is form for proposals to drill or to deepen or reentry to a different reservoirs:	k

SUBMIT	N TRIPLICA TE 070 17 cm. a.s.d	19 If Unit or CA, Agreement Designation
Type of Well Old Well XXX Gas Well Other Name of Operator		8. Well Name and No. MARRON WN FEDERAL
Conoco inc Address and Telephone No.	(201)	9. API Well No. 30-045-06379
P.O. Box 2197 DU-3066 Hous	ription)	10. Field and Pool, or Exploratory Area BLANCO P.C. SOUTH
H, SEC. 23, T-27N, R- 1750' FNL & 890' FEL	SAN JUAN, NM	
) TO INDICATE NATURE OF NOTICE, R	
TYPE OF SUBMISSION XXX Notice of Intent Subsequent Report Final Abandonment Notice	XXXA bandonment Recompletion Plugging Back Casing Repair Altering Casing Other	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water
3. Describe Proposed or Completed Operations (Clearly state	pertinent details, and give pertinent dates, including estimated date al depths for all markers and zones pertinent to this work.)*	Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) of starting any proposed work. If well is directionally drille



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14. I hereby certify that the foregoing is trusted correct Signed	Title	Reg 281	ulatory Analyst 293-1005		14/99	
(This space for Federal or State office use) Approved by /S/ Joe Hewitt Conditions of approval if any:	Title			Date	7	
BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM 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.						

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PLUG AND ABANDONMENT PROCEDURE

10-27-99

Marron #5

South Blanco Pictured Cliffs 1750' FNL and 890' FEL, NE Sec. 23, T27N, R8W San Juan County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

- 1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Conoco safety rules and regulations. Conduct safety meeting for all personnel on location.
- 2. MOL and RU daylight pulling unit. NU relief line to flow back tank. Blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
- 3. Pull and LD 90 joints 1" line pipe (2250'). Tally and prepare at tubing workstring. Round-trip a 5-1/2" casing scraper or wireline gauge ring to 2174' or as deep as possible.
- 4. Plug #1 (Pictured Cliff perforations and Fruitland top, 2174' 1956'): Set 5-1/2" CIBP or CR at 2174'. TIH with open ended tubing and tag CIBP. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, spot or tag subsequent plug as appropriate. Mix 31 sxs Class B cement and spot a balanced plug above the CIBP to isolate PC perforations and cover the Fruitland top. TOH with tubing.
- 5. Plug #2 (Kirtland and Ojo Alamo tops, 1567' ~1325'): Perforate 3 HSC squeeze holes at 1567'. Set a 5-1/2" cement retainer at 1517'. Establish rate into squeeze holes. Mix 104 sxs Class B cement, squeeze 71 sxs cement outside 5-1/2" casing and leave 33 sxs cement inside casing to cover through Ojo Alamo top. TOH with tubing.
- 6. Plug #3 (Nacimiento top, 588' 488'): Perforate 3 HSC squeeze holes at 588'. If casing pressure tested then establish rate into squeeze holes. Set a 5-1/2" cement retainer at 538'. Establish rate below CR into squeeze holes. Mix and pump 46 sxs Class B cement, squeeze 29 sxs cement outside 5-1/2" casing and leave 17 sxs cement inside casing to cover Nacimiento top. TPOH and LD tubing.
- 7. Plug #4 (8-5/8" 25.65# Casing Shoe, 172' to Surface): Perforate 3 HSC squeeze holes at 172'. Establish circulation out bradenhead valve. Mix and pump approximately 55 sxs Class B cement down 5-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
- 8. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.