Form 3160-5 (June 1990)

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

Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

SF 078972A

Do not use this form for proposals to dri	AND REPORTS ON WELLSOT 10 Pil 2: h2 Il or to deepen or reentry to a different reservoir.	
	R PERMIT—' for such proposals IN TRIPLICATE	7. If Unit or CA, Agreement Designation
I. Type of Well Oil Gas Well Well Other		San Juan 28-7 Unit
		8. Well Name and No.
2. Name of Operator Conoco, Inc.		17C 9. API Well No.
3. Address and Telephone No.		30-039-20696
10 Desta Dr. Ste 100W, Midlar		10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 810 'FSL & 1790 'FEL		So. Blanco PC
Sec. 9, T-27N, R-7W		Ric Arriba
2 CHECK APPROPRIATE BOX(S	s) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	☐ Plugging Back☐ Casing Repair	Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	Dispose Water (Note: Report results of multiple completion on Well
	pertinent details, and give pertinent dates, including estimated date of startin il depths for all markers and zones pertinent to this work.)*	Completion or Recompletion Report and Log form:) ng any proposed work. If well is directionally drilled
give subsurface locations and measured and true vertical		ng any proposed work. If well is directionally drilled
give subsurface locations and measured and true vertical little proposed to P&A this well	al depths for all markers and zones pertinent to this work.)*	ng any proposed work. If well is directionally drilled
It is proposed to P&A this well wellbore diagram.	bore according to the attached proce	ng any proposed work. If well is directionally drilled
It is proposed to P&A this well wellbore diagram.	bore according to the attached proce	CEIVED CI 1 8 1995 CON. DIV. DIST. 3
It is proposed to P&A this well wellbore diagram. 4. I hereby certify that the foregoing is true set forrect Signed ————————————————————————————————————	bore according to the attached proce	Redure and GEIVED ICI 1 8 1995 GON. DIV. DIST. 3
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San Juan 28-7 Unit #170 Pictured Cliffs / Chacra Dual SE Section 9, T-27-N, R-7-W Rio Arriba Co., 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.

- Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and Conoco safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
- 2. Remove 1" coiled tubing (3400') from 2-7/8" casing. Install cementing valve.
- Open bradenhead valve. Establish rate down 2-7/8" Chacra casing with 20 bbls water, record pump rate and pressure. Monitor bradenhead for flow. If no flow or blow, then pump 6 7/8" RCN balls in additional water and monitor pressure, rate and volumes pumped, to confirm perforations are taking water and there is not a Chacra casing leak. Establish rate down 2-7/8" Pictured Cliffs casing with 20 bbls water and repeat pump in procedure. If the test results indicate there is not a PC casing leak then bullhead cement. If the bradenhead flows water or there are other indications of a casing leak, then use 1-1/4" tubing to plug that casing string.
- 4. Plug #1 in Chacra Casing: (Chacra perforations, Pictured Cliffs, Fruitland, Kirtland, Ojo Alamo, Nacimiento tops, 4336' 1000'): Establish rate into perforations with water. Mix and pump approximately 110 sxs Class B cement (20 % excess) and bullhead cement down 2-7/8" Chacra casing from 4336', displace to 1000' with water. Shut in well.
- Plug #2 in Pictured Cliffs Casing: (Pictured Cliffs perforations, Fruitland, Kirtland, and Ojo Alamo tops, 3442' 1700'): Establish a rate into perforations with water. Mix and pump 57 sxs Class B cement, displace cement to 1700'. Shut in well and WOC.

Tag cement tops with wireline in both casing strings. Pressure test casings to 500#.

- 6. Plug #3 in Pictured Cliffs Casing: (Nacimiento top, 1572' 1472'): Perforate 2 holes at 1572'. If casing pressure tested then establish a rate into squeeze holes. If casing did not test then use cement retainer. Establish circulation into squeeze holes. Mix and bullhead 100 sxs Class B cement down the 2-7/8" PC casing, squeeze 56 sxs cement outside 2-7/8" casing and leave 44 sxs cement inside casing at surface. Shut in well.
- 7. Plug #4 in Chacra Casing (Surface): Perforate 2 holes at 170'. Establish circulation out bradenhead valve. Mix approximately 60 sxs Class B cement and pump down 2-7/8" Chacra casing, circulate good cement out bradenhead valve. Fill PC casing if necessary. Shut in well and WOC.
- 8. Cut off wellhead below surface casing. Install P&A marker to comply with regulations. Cut off anchors, and restore location.

San Juan 28-7 #170 PC-CH

Current

Pictured Cliffs / Chacra Dual

SE Section 9, T-27-N, R-7-W, Rio Arriba County, NM

Today's Date: 9/28/95 Spud: 9/1/73 Completed: 9/13/73 9-5/8", 32.3# Csg set @ 120' Cmt w/106 sxs (Circulated to Surface) 13-3/4" Hole Nacimiento @ 1522 Top of Cmt @ 2400' (T.S.) Ojo Alamo @ 2429' Kirtland @ 2644' Fruitland @ 3049* Pictured Cliffs @ 3325' Pictured Cliffs Perforations: 3334' - 3442' 8-3/4" hole 2-7/8" 6.4# casing @ 3550" Cmt w/ 521 sxs Chacra @ 4300' Chacra Perforations: 4320' - 4336' 2-7/8" 6.4# casing @ 4415' 6-3/4" hole Cmt w/294 sxs

TD 4415'

San Juan 28-7 #170 PC-CH

Proposed P & A

Pictured Cliffs / Chacra Dual

SE Section 9, T-27-N, R-7-W, Rio Arriba County, NM

Today's Date: 9/28/95 Spud: 9/1/73 Completed: 9/13/73 9-5/8", 32.3# Csg set @ 120' Cmt w/106 sxs (Circulated to Surface) 13-3/4" Hole Plug #4 170' - Surface with 60 sxs Class B cement. Perforate @ 170' Plug #3 1572' - 1472' with 100 sxs cmt, squeeze 56 outside casing and 44 inside. Nacimiento @ 1522* 16:41 Perforate @ 1572 Top of Cmt @ 2400' (T.S.) Ojo Alamo @ 2429 Kirtland @ 2644' Fruitland @ 3049 Plug #2 3442' - 1700' with 57 sxs Class B cement. Pictured Cliffs @ 3325 Pictured Cliffs Perforations: 3334' - 3442' 2-7/8" 6.4# casing @ 3550' Cmt w/ 521 sxs 8-3/4" hole Chacra @ 4300' Plug #1 4336' - 1000' with 110 sxs Class B cement Chacra Perforations: 4320' - 4336' 2-7/8" 6.4# casing @ 4415' Cmt w/294 sxs 6-3/4" hole TD 4415'