Form 3160-5 (June 1990)

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

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

5. Lease Designation and Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS ! 0	2: 52
Do not use this form for proposals to drill or to deepen or reentry to a different	reservoir.
HEA "APPLICATION FOR DEPAIT " for such Bronosale " "TO	TR1 8/58

SF 078840 6. If Indian. Allottee or Tribe Name

Do not use this form for proposals to drill Use "APPLICATION FOR	or to deepen or reentry to a different re PERMIT—' for such proposals	servoir.
SUBMIT I	N TRIPLICATE	7. [f Unit or CA, Agreement Designation
1. Type of Well Oth Well Well Other  2. Name of Operator CONOCO INC.	San Juan 28-7 Unit 8. Well Name and No. 237 9. API Well No.	
	10. Field and Pool, or Exploratory Area	
1600' FNL & 1180' FEL Sec. 19 T-27N, R-7W	. ·	ii. County or Parish. State Rio Arriba
CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF	ACTION
Notice of Intent  Subsequent Report  Final Abandonment Notice	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
wellbore diagram.	bore according to the attached	procedure and
	PEG! OCT 1	8 1895
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14. I hereby certify that the foregoing is true and correct Signed PM WOON	SUBMIT IN TRIPLICATE  San Juan 28-7 Unit  S. Well Name and No. 237  9. AFF Well No. 30-039-21663  10. Field and Fool, or Exploratory Area Basin Dakota 11. County or Prints. State 27N, R-7W  APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  SUBMISSION  For Exemplation Fracturing Water Shardon For Conservation For Conservation For Interval  Abandonment Notice  Abandonment Notice  Abandonment Notice  Alaring Casing Dispose Water For Conservation For Interval and intervention of Injection Dispose Water For Interval depths for all markers and zones pertinent to this work.*  For I 8 1995  OUL County For Interval depths for all markers and zones pertinent to this work.*  Title  Sr. Conservation Coordinator  Title  Sr. Conservation Coordinator  Date  APPROVED  Title  Title  Title  Date  APPROVED  Interval and related to suppression Title  APPROVED  APPROVED  Title  Title	
(This space/for Federal of State office use) Approved by Conditions of approval, if any:	Tide	
Title 18 U.S.C. Section 1001, makes it a crime for any person kn or representations as to any matter within its jurisdiction.	nowingly and willfully to make to any department or agency of	of the United Sales any raise. Charges or fraudulent statements

\*See Instruction on Reverse Side **NMOCD** 

DISTRICT WANGER

### San Juan 28-7 #237 Basin Dakota NE Section 19, T-27-N, R-7-W Rio Arriba 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 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.
- 3. POH and tally 2-3/8" tubing (7573'). Visually inspect, if necessary PU 2" tubing workstring. Run a 4-1/2" gauge ring or casing scraper to 3910'.
- 4. Plug #1 (Dakota perforations and top, 7582' 7307'): RIH with open ended tubing to 7440' or as deep as possible. Pump 30 bbls water. Mix 43 sxs Class B cement and spot a balanced plug over Dakota perforations. POH to 6000' and WOC. RIH with tubing and tag cement. Load well with water and circulate clean. Pressure test casing to 500#. POH to 6554'.
- 5. Plug #2 (Gallup tops, 6554' 6392'): Mix 16 sxs Class B cement and spot balanced plug from 6554' to 6392' inside casing to cover to cover Gallup top. POH to 4715'.
- 6. Plug #3 (Mesaverde, 4715' 4615'): Mix 12 sxs Class B cement and spot balanced plug from 4715' to 4615' inside casing to cover Mesaverde top. POH and LD setting tool. Pressure test casing to 500#.
- 7. Plug #4 (Chacra, 3959' 3859'): Perforate 4 squeeze holes at 3959'. Establish rate into squeeze holes if casing tested. PU 4-1/2" cement retainer and RIH; set at 3909'. Pressure test tubing to 1000#. Establish rate into Chacra squeeze holes. Mix 51 sxs Class B cement and squeeze 39 sxs cement outside 4-1/2" casing from 3959' to 3859' and leave 12 sxs cement inside casing to cover Chacra top. POH to 3040'.
- 8. Plug #5 (Pictured Cliffs and Fruitland tops, 3040' 2692'): Mix 30 sxs Class B cement and spot balanced plug from 3040' to 2692' inside casing. POH to 2344'.
- 9. Plug #6 (Kirtland and Ojo Alamo tops, 2344' 2083'): Mix 24 sxs Class B cement and spot balanced plug from 2344' to 2083' inside casing. POH and LD setting tool.

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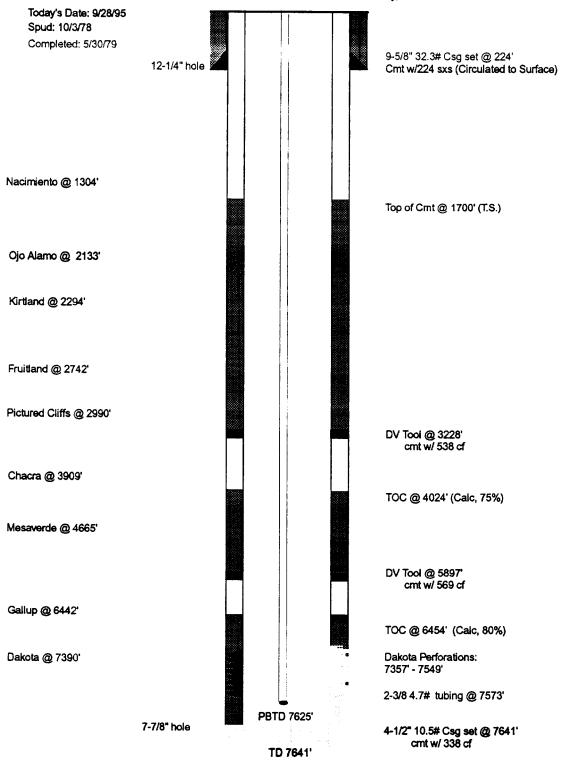
San Juan 28-7 #237
Basin Dakota
NE Section 19, T-27-N, R-7-W
Rio Arriba County, New Mexico

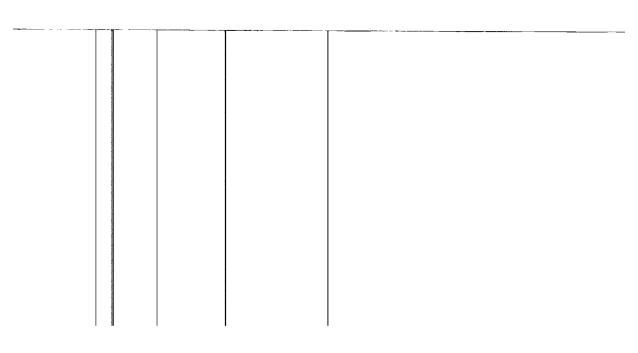
- 10. Plug #7 (Nacimiento top, 1354' 1254'): Perforate 4 squeeze holes at 1354'. Establish rate into squeeze holes if casing tested. PU 4-1/2" cement retainer and RIH; set at 1304'. Establish rate into squeeze holes. Mix 51 sxs Class B cement and squeeze 39 sxs cement outside 4-1/2" casing from 1354' to 1254' and leave 12 sxs cement inside casing. POH and LD tubing and setting tool.
- 11. Plug #8 (Surface): Perforate 2 squeeze holes at 274'. Establish circulation out bradenhead valve. Mix and pump approximately 98 sxs Class B cement from 274' to surface, circulate good cement out bradenhead valve. Shut in well and WOC.
- ND BOP and cut off wellhead below surface casing. Install P&A marker with cement to comply with regulations. RD, MOL, cut off anchors, and restore location.

## San Juan 28-7 #237 DK

#### Current

Basin Dakota NE Section 19, T-27-N, R-7-W, Rio Arriba County, NM





# San Juan 28-7 #237 DK

#### Proposed P & A

# Basin Dakota

NE Section 19, T-27-N, R-7-W, Rio Arriba County, NM

Today's Date: 9/28/95 Spud: 10/3/78 Completed: 5/30/79

Nacimiento @ 1304'

Ojo Alamo @ 2133'

Kirtland @ 2294'

Fruitland @ 2742\*

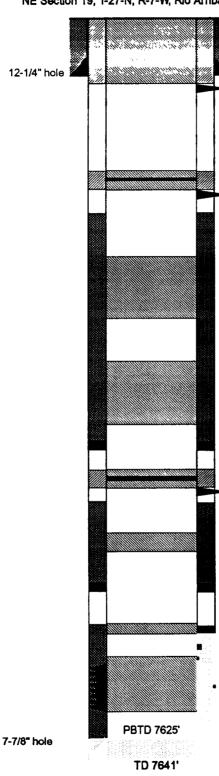
Chacra @ 3909'

Mesaverde @ 4665

Gallup @ 6442'

Dakota @ 7390'

Pictured Cliffs @ 2990'



9-5/8" 32.3# Csg set @ 224' Cmt w/224 sxs (Circulated to Surface)

Perforate @ 274'

Plug #8 274' - Surface with 98 sxs Class B cement.

Perforate @ 1354'

Plug #7 1354' - 1254' with 51 sxs cmt, squeeze 39 outside casing and 12 inside.

Top of Cmt @ 1700' (T.S.)

Plug #6 2344' - 2083' with 24 sxs Class B cement.

Plug #5 3040' - 2692' with 30 sxs Class B cement.

DV Tool @ 3228' cmt w/ 538 cf

Perforate @ 3959'

Plug #4 3959' - 3859' with 51 sxs cmt, squeeze 39 outside casing and 12 inside

TOC @ 4024' (Calc, 75%)

Plug #3 4715' - 4615' with 12 sxs Class B cement.

DV Tool @ 5897' cmt w/ 569 cf

Plug #2 6554' - 6392' with 16 sxs Class B cement.

TOC @ 6454' (Calc, 80%)

Dakota Perforations: 7357' - 7549'

Plug #1 7582' - 7307' with 43 sxs Class B cement.

4-1/2" 10.5# Csg set @ 7641' cmt w/ 338 cf