

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FILE COPY

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

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.		5. LEASE DESIGNATION AND SERIAL NO. SF-078497																					
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																					
SUBMIT IN TRIPLICATE OCT - 8 1998		7. IF UNIT OR CA, AGREEMENT DESIGNATION San Juan 28-7																					
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> OIL CON. DIV. DIST. 3	8. WELL NAME AND NO. #238R																						
2. NAME OF OPERATOR CONOCO INC.	9. API WELL NO. 30-039-21023 25336																						
3. ADDRESS AND TELEPHONE NO. 10 Desta Drive, Ste. 100W Midland, Texas 79705-4500 (915) 686-5424	10. FIELD AND POOL, OR EXPLORATORY AREA Basin Dakota (71599)																						
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 1580' FSL- 1630' FWL, Sec. 29, T28N-R7W, Unit No. 28 K	11. COUNTY OR PARISH, STATE San Juan County, NM																						
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																							
<table border="1"><thead><tr><th>TYPE OF SUBMISSION</th><th colspan="2">TYPE OF ACTION</th></tr></thead><tbody><tr><td><input type="checkbox"/> Notice of Intent</td><td><input type="checkbox"/> Abandonment</td><td><input type="checkbox"/> Change of Plans</td></tr><tr><td><input checked="" type="checkbox"/> Subsequent Report</td><td><input type="checkbox"/> Recompletion</td><td><input type="checkbox"/> New Construction</td></tr><tr><td><input type="checkbox"/> Final Abandonment Notice</td><td><input checked="" type="checkbox"/> Plugging Back</td><td><input type="checkbox"/> Non-Routine Fracturing</td></tr><tr><td></td><td><input type="checkbox"/> Casing Repair</td><td><input type="checkbox"/> Water Shut-Off</td></tr><tr><td></td><td><input type="checkbox"/> Altering Casing</td><td><input type="checkbox"/> Conversion to Injection</td></tr><tr><td></td><td><input type="checkbox"/> Other: _____</td><td><input type="checkbox"/> Dispose Water</td></tr></tbody></table> <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)</small>			TYPE OF SUBMISSION	TYPE OF ACTION		<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans	<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction	<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing		<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off		<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection		<input type="checkbox"/> Other: _____	<input type="checkbox"/> Dispose Water
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13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) This well has been plugged back per the attached Plug & Abandonment Procedure dated 01/22/98 provided by A-Plus Well Service.																							
14. I hereby certify that the foregoing is true and correct SIGNED <u><i>Deb Bemenderfer</i></u> TITLE <u>Deb Bemenderfer, As Agent for Conoco Inc.</u> DATE <u>02/06/98</u> (This space for Federal or State office use) APPROVED BY _____ TITLE _____ DATE _____ Conditions of approval, if any: ACCEPTED FOR RECORD OCT 02 1998																							
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 a false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. FARMINGTON DISTRICT OFFICE * See Instruction on Reverse Side NMOC																							

*Sent to Trigon
1/30/98 ready for
Aunby*

A - PLUS WELL SERVICE, INC.

P.O. BOX 1979
FARMINGTON, NM 87499
505-325-2627 • FAX: 505-325-1211

CONOCO, INC.

San Juan 28-7 Unit #238R

1500' FSL and 1640' FWL, Sec. 29 T-28-N, R-7-W

Rio Arriba County, NM

SF-078497

January 16, 1998

Page 1 of 2

Dakota Plug & Abandonment Report**Cementing Summary:**

Plug #1 with retainer at 6935', spot 12 sxs Class B cement above retainer to 6785' to isolate Dakota interval.

Plug #2 with 41 sxs Class B cement inside casing from 5974' to 5638' to cover Gallup top.

Plug #3 with 28 sxs Class B cement inside casing from 4349' to 4247' to isolate Mesaverde top.

Plug #4 with 30 sxs Class B cement inside casing from 3689' to 3581' to cover Chacra top.

Plug #5 with 32 sxs Class B cement inside casing from 3280' to 3160' to cover 9-5/8" casing shoe.

Plug #6 with 32 sxs Class B cement inside casing from 2901' to 2745' to cover attempted squeeze holes at 2845' 2804' and 2752'. Then 7" CIBP set at 2724' KB.

Plugging Summary:

Notified BLM 1/8/98

- 1-8-98 Road rig to location. Spot rig and equipment on location then rig up. Check well pressures: tubing 1300# and 100# on tubing. Bleed down tubing; casing has small blow. Shut in well. SDFD.
- 1-9-98 Open up well. Check well pressures: tubing 0# and casing 700#. Bleed well down. ND wellhead and NU BOP. POH and tally 220 joints 2-3/8" tubing. LD anchor which was 5 joints off bottom. Set 4-1/2" DHS retainer at 6935'. SDFD.
- 1-12-98 Open up well. Load casing with 222 bbls water. Pressure test casing to 1000#, held OK. Plug #1 with retainer at 6935', spot 12 sxs Class B cement above retainer to 6785' to isolate Dakota interval. POH to 5974'. Plug #2 with 41 sxs Class B cement inside casing from 5974' to 5638' to cover Gallup top. POH 4349'. Plug #3 with 28 sxs Class B cement inside casing from 4349' to 4247' to isolate Mesaverde top. POH to 3689'. Plug #4 with 30 sxs Class B cement inside casing from 3689' to 3581' to cover Chacra top. POH to 3280'. Plug #5 with 32 sxs Class B cement inside casing from 3280' to 3160' to cover 9-5/8" casing shoe. POH with tubing. Shut in well and WOC. RU A-Plus wireline truck. RIH and tag cement at 3115'. Perforate 1 HSC squeeze hole at 2845'. Attempt to establish circulation out 7" x 9-5/8" casing annulus, pressure held at 1600# with no circulation. Perforate second squeeze hole (1) at 2804'. Attempt to establish circulation, pressure held at 1650#. Perforate third squeeze hole (1) at 2752'. Attempt to establish circulation, pressure held at 1650#. SDFD.

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San Juan 28-7 Unit #238R

1500' FSL and 1640' FWL, Sec. 29 T-23-N, R-7-W

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Dakota Plug & Abandonment Report**Dakota Plugging Summary Continued:**

- 1-13-98 Open up well. Load 7" x 9-5/8" annulus with 5 bbls water, pressure test to 200#, held OK. ND BOP and tubing hanger, adjust guy wires and change to single tubing line. Weld on 7" collar and install 7" pick up joint. Work 7" casing to attempt to release slips, pulled up to 140,000#. Place 320 grain primacord around wellhead and pulled casing to 110,000#. Set off charge; no movement. Attempt to work pipe free. Place 480 grain primacord around wellhead and pulled to 142,000#. Set off charge, no movement. Attempt to work pipe free. ND casing hanger spool to 9-5/8" top. Establish some movement of 7" casing, work 7" casing slips up and cut, finally work and remove casing slips. Stretch 7" casing and calculate freepoint at 819'. RU wireline truck and ran free point tools. Found 7" casing to be: free at 524', at 620', at 673', at 701', then 50% free at 740' and stuck at 799'. Secure wellhead. RD wireline and shut in well. SDFD.
- 1-14-98 Open up well. ND casing head bolts and then set down 7" casing. Remove 7" pick up sub and strip off 7" casing hanger spool. Removed 7" slip on collar and welded 7" x 12" nipple on 7" casing. NU 7" casing hanger spool and pick up 7" casing with Weatherford spear. Land 7" casing slips in casing hanger with 95,000#, then Barton Woods-ERC wellhead service representative cut off 7" casing and set tubing hanger on 7" stub. Test wellhead flanges to 3000#, held OK. NU BOP. Change back to double tubing lines. Shut in well. SDFD.
- 1-15-98 Open up well. NU tubing hanger and rig up floor. RIH with 2901' 2-3/8" tubing. Plug #6 with 32 sxs Class B cement inside casing from 2901' to 2745' to cover attempted squeeze holes at 2845' 2804' and 2752'. POH to 2740' and reverse circulate well clean. POH with tubing. RU A-Plus wireline truck. RIH with 7" PlugWell CIBP and set at 2724' KB (CCL correct). RIH with tubing and tag CIBP at 2726'. Variance in CCL-CBL log to tubing tally of 19'. Pressure test casing to 2000# for 15 min, held OK. Perforate 1 HSC squeeze hole 2497'. Pressured up to 1000# for 10 minutes. Pressure dropped 200# in 1 min, 300# total in 2 min and 400# in 10 minutes. RIH and land 2-3/8" tubing at 2698'. RD rig and equipment; move off location.

M. Deaton, BLM representative was on location.