State of New Mexico nit 3 Coci to Appropriate District Office Energy, Minerals and Natural Resources Department Form C-103 Revised 1-1-29 DISTRICTI OIL CONSERVATION DIVISION P.O. Box 1980, Hobbs, NM 82240 WELL API NO P.O. Box 2088 30-045-09165 DISTRICT II Santa Fe, New Mexico 87504-2088 P.O. Drawer DD, Artonia, NM \$8210 5. Indicate Type of Lease FEE [ STATE DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410 6. State Oil & Gas Lesse No. SUNDRY NOTICES AND REPORTS ON WELLS ( DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A 7. Lease Name or Unit Agrees DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: OL WELL WELL THE OTHER PAUL PALMER D (003229)2. Name of Operator & Well No. CONOCO INC <005073> 3. Address of Operator 9. Pool same or Wildon 10 Desta Drive Ste 100 W. Midland, TX 79705 BASIN DAKOTA (71599)1850 Feet Prom The SOUTH 1190 WEST Line and Feet From The Line SAN JUAN Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data 11. NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING TEMPORARILY ABANDON **CHANGE PLANS** COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT **PULL OR ALTER CASING** CASING TEST AND CEMENT JOB OTHER: OTHER: 12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

THE ABOVE WELL WAS PLUGGED ON 3-17-95.

SEE ATTACHED PLUG & ABANDONMENT REPORT

PEGETVED APR - 3 1965 D OIL CONL. DIV. DISTL 33

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I hereby certify that the information above in trus and complete to the best of my knowle		
SIONATURE SECURITY SECURITY	SR. REGULATORY SPEC.	3-30-95
TYPEOR PRINT NAME RILL R KEATHLY		915-686-5424 ТЕLЕТНОМЕ NO.
(This space for State Und		
WHEN THE WARRY	DEPUTY OIL & GAS INSPECTOR, DIST. #3	APR 2 6 199
CONDITIONS OF APPROVAL, IF ANY:		

# A - PLUS WELL SERVICE, INC.

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

CONOCO INC.

Paul Palmer D #1 (Dk)

March 20, 1995

1850' FSL, 1190 FWL, Sec. 26, T-30-N, R-12-W

San Juan County, NM.,

Plug & Abandonment Report

### Cementing Summary:

Plug #1 and #2 with retainer set at 5164', with 105 sxs Class B cement; mix 93 sxs to spot slurry at end of tubing then sting into retainer and mix 12 more sxs; squeeze 75 sxs cement below retainer, well pressure up to 1500#; sting out of retainer and spot 30 sxs above to 4769'; cement from 6152' to 4769' to isolate Dakota and Gallup formations.

Plug #3 with 12 sxs Class B cement from 3574' to 3416' to cover Mesaverde top.

Plug #4 with 12 sxs Class B cement, from 1894' to 1736' to cover Pictured Cliffs top.

Plug #5 with retainer at 1283', mix 54 sxs Class B cement, squeeze 48 sxs cement below retainer from 1325' to 1225' to cover the Fruitland top and spot 6 sxs above retainer to 1204'.

Plug #6 with 263 sxs Class B cement from 625' to surface, covering the Kirtland, Ojo Alamo and casing shoe, circulate 1 bbl good cement out bradenhead valve.

Bradenhead - mix and squeeze 7 sxs Class B cement into bradenhead; pressured up to 700# then shut in well.

## **Plugging Summary:**

3-11-95 Road rig and equipment to location. Rig up. NU blow down lines. SDFD.

- 3-13-95 Safety Meeting. Check well pressures: casing 500# and tubing 0#. Casing blew down in 3 minutes. ND wellhead. NU BOP. Changeover to 1-1/2" rams. Pick up on tubing, pull to 38,000#, 17,000# over string weight; tubing stuck. Pump 1-1/2 bbl water down tubing, tubing pressure up to 1100#. Take stretch readings, pipe stuck at approximately 5300'. Procedure change to cut tubing approved by Conoco and J. Robinson with NMOCD. RU A-Plus Wireline truck and RIH with 1.390" cutter, unable to get past 1700'. POH with wireline. PU additional sinker bar and 1.230" OD cutter; RIH very slowly. Had trouble working cutter down tubing; would jar tubing up and down to work cutter down to 5261'. Jet cut 1-1/2" tubing at 5261'. POH with wireline. Attempt to work tubing free, unable to work free. Pump down tubing to establish circulation out casing. Pump 18 bbls water down tubing to clear. Shut in well. SDFD.
- 3-14-95 Held Company Safety Meeting, H2S Class. Drive to location. Circulate well clean with 66 bbls water, circulated out 46 bbls heavy drilling mud from casing annulus. Attempt to work tubing free, still stuck. RIH with 1.390" cutter, jet cut tubing at 5232'. POH with wireline. Work tubing to complete cut. POH and LD 157 joints 1-1/2" NU tubing and 10' cut off piece. Changeover for 2-3/8" tubing. PU 4-1/2" wireline gauge ring and RIH, unable to get past 3680'. POH and LD gauge ring. PU 4-1/2" casing scraper and 2" tubing work string. RIH to 5194'. Shut in well. SDFD.

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1850' FSL, 1190 FWL, Sec. 26, T-30-N, R-12-W

San Juan County, NM., Plug & Abandonment Report

#### March 20, 1995

## **Plugging Summary Continued:**

- 3-15-95 Safety Meeting. Open up well. POH with tubing and casing scraper. PU 4-1/2" cement retainer and RIH; set at 5164'. Pressure test tubing to 1500#, held OK. Establish rate 1/2 bpm at 1000#. Sting out of retainer. Attempt to pressure test casing, leak 1-1/2 bpm at 600#. Procedure change approved by J. Robinson with OCD. Plug #1 and #2 with retainer set at 5164', with 105 sxs Class B cement; mix 93 sxs to spot slurry at end of tubing then sting into retainer and mix 12 more sxs; squeeze 75 sxs cement below retainer, well pressured up to 1500#; sting out of retainer and spot 30 sxs above to 4769'; cement from 6152' to 4769' to isolate Dakota and Gallup formations. POH to 3574'. Plug #3 with 12 sxs Class B cement from 3574' to 3416' to cover Mesaverde top. POH to 1894'. Plug #4 with 12 sxs Class B cement, from 1894' to 1736' to cover Pictured Cliffs top. POH with tubing and LD setting tool. Perforate 3 HSC squeeze holes at 1325'. Establish rate into squeeze holes 2 bpm at 400#. PU and RIH with 4-1/2" cement retainer; set at 1283'. Establish rate into squeeze holes 2-1/2 bpm at 500#. Sting out of retainer. Pressure test casing to 500#, held OK. Sting into retainer. Plug #5 with retainer at 1283', mix 54 sxs Class B cement, squeeze 48 sxs cement below retainer from 1325' to 1225' to cover Fruitland top and spot 6 sxs above retainer to 1204'. POH and LD tubing and setting tool. Perforate 3 HSC holes at 655'. Attempt to establish circulation to surface, pressured up to 1500#. Perforate again, 3 HSC holes at 625'. Establish circulation out bradenhead. Plug #6 with 263 sxs Class B cement from 625' to surface, covering Kirtland, Ojo Alamo, and casing shoe, circulate 1 bbl good cement out bradenhead valve. Shut in well and WOC.
- 3-16-95 Safety Meeting. Drive to location. Open up well. Bradenhead had small water flow (pencil size). Could not establish a rate into bradenhead, would pressure up to 500# and then bleed down to zero in 1-1/2 minutes. Bradenhead squeeze, mix and squeeze 7 sxs Class B cement into bradenhead; pressured up to 700# then shut in well. Rig down cementing equipment and WOC. SDFD.
- 3-17-95 Safety Meeting. Drive to location. Open up well; no flow out bradenhead and 4-1/2" casing cement at surface. ND BOP. Dig out wellhead. Cut well head off. Install P&A marker with 23 sxs Class B cement. RD rig and move off location. OCD was notified 7:30 A.M., 3/10/95, no representative was on location