State of New Mexico Form C-103 Submit 3 Copies Energy, Minerals and Natural Resources Department Revised 1-1-89 to Appropriate District Office OIL CONSERVATION DIVISION DISTRICT I P.O. Box 1980, Hobbs, NM 88240 **WELL API NO.** 30-045-07679 P.O. Box 2088 Santa Fe, New Mexico 87504-2088 DISTRICT II P.O. Drawer DD, Artesia, NM 88210 Indicate Type of Lease STATE FEE L DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 6. State Oil & Gas Lease No. E-5226 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 Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" State Com Q (FORM C-101) FOR SUCH PROPOSALS.) Type of Well: GAS WELL WELL _ OTHER 2. Name of Operator Conoco, Inc. 8, Well No. 9 Pool same or Wildcat Blanco Mesaverde 3 10 Desta Dr. Ste 100W, Midland, TX 79705 4. Well Location 1045 East 1850 North Feet From The Line Feet From The Line and Unit Letter San Juan County 29N 36 **NMPM** Township Section 10. Elevation (Show whether DF, RKB, RT, GR, etc.) Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data 11. SUBSEQUENT REPORT OF: NOTICE OF INTENTION TO: **ALTERING CASING** PLUG AND ABANDON REMEDIAL WORK PERFORM REMEDIAL WORK **CHANGE PLANS** COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT TEMPORARILY ABANDON CASING TEST AND CEMENT JOB **PULL OR ALTER CASING** 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.

It is proposed to plug and abandon this well according to the attached procedure and wellbore schematics.



OIL CON. DIV. DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge SIGNATURE	ge and belief. Sr. Conservation Coordinator 3/16/94 TITLE (915) 686-6548
Jerry W. Hoover	TELEPHONE NO.
(This space for State Use)	
Original Signed by CHARLES GHOLSON	- TITLE DEPUTY ON & GAS INSPICTOR DIST, 412 DATE MAR 2 1 1994
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	<u>-</u>

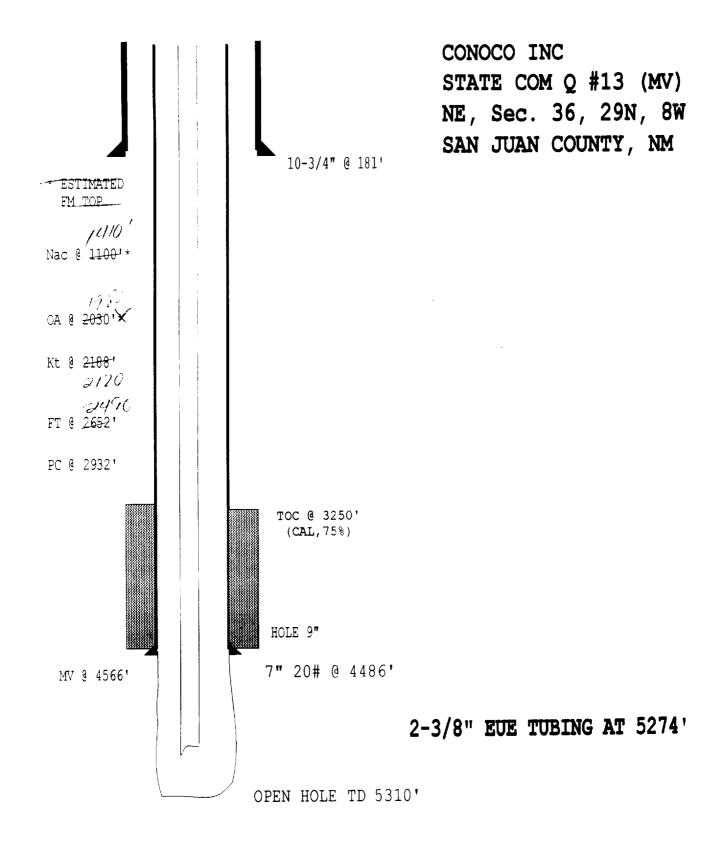
OTHER:

State Com Q #13 (MV) NE, Sec. 36, T29N, R8W San Juan County, New Mexico

PLUG AND ABANDONMENT PROCEDURE:

(All cement volumes use 100% excess outside pipe an 50' inside.)

- 1. Install and/or test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Conoco safety rules and regulations.
- 2. MOL and RUSU. Blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP. POH and tally 2-3/8" EUE tubing (5274').
- 3. Plug #1 (MV open hole): PU 7" cement retainer and RIH; set at 4400'; pressure test tubing to 1000#; establish rate down tubing. Mix 110 sxs Class B cement, squeeze 100 sxs under cement retainer then spot 10 sxs above. Load well and circulate clean; pressure test casing to 500#. POH with setting tool.
- 4. Plug #2 (PC & Ft tops): Perforate 4 holes at 2982'. PU 7" cement retainer and RIH; set at 2390'. Mix 141 sxs Class B cement then squeeze 112 sxs outside casing from 2982' to 2602', and leave 29 sxs inside casing from 2982' to 2782'. POH to 2702'.
- 5. Plug #3 (Ft top inside): Spot a balanced plug from 2702' to 2602' inside 7" casing with 29 sxs Class B cement. POH with tubing. Pressure test casing to 500#.
- 6. Plug #4 (Kt and OA tops): Perforate 4 holes at 2238'. Establish rate into holes if casing tested. PU 7" cement retainer and RIH; set at 2190'; establish rate into holes. Mix 105 sxs Class B cement then squeeze 76 sxs outside casing from 2238' to 1980', and leave 29 sxs inside casing from 2238' to 2138'. POH to 2080'.
- 5. Plug #5 (OA top inside): Spot a balanced plug from 2080' to 1980' inside 7" casing with 29 sxs Class B cement. POH with tubing. Pressure test casing to 500#.
- 8. Plug \$6 (Nacimiento): Perforate 4 holes at 1150'. Establish rate into holes if casing tested. PU 7" cement retainer and RIH; set at 1100'; establish rate into holes. Mix 59 sxs Class B cement then squeeze 30 sxs outside casing and leave 29 sxs inside casing from 1150' to 1050'. POH and LD tubing.
- 9. Plug #6 (Surface): Perforate 2 holes at 231'. Establish circulation out bradenhead valve. Mix approximately 110 sxs Class B cement and pump down 7" casing, circulate good cement to surface. Shut in well and WOC.
- 10. ND BOP and cut off well head below surface casing flange and install P&A marker to BLM specs. RD and MOL. Cut off anchors.
- 11. Restore location per BLM stipulations.



CONOCO INC

PLUGGED WELL STATE COM Q #13 (MV) NE, Sec. 36, 29N, 8W SAN JUAN COUNTY, NM PLUG #7 231'-SURFACE 110 SXS CEMENT 10-3/4" @ 181' * ESTIMATED FM TOP PLUG #6 1150'-1000' 29 SXS INSIDE 30 SXS OUTSIDE CEMENT RETAINER @1100' Nac @ 1100'* PERFORATE @1150' PLUG #5 2080'-1980' 29 SXS INSIDE OA @ 2030'* CEMENT RETAINER @2190' PLUG #4 2238'-1980' Kt @ 2188' 76 SXS OUTSIDE 2238'-2138' PERFORATE @2238' 29 SXS INSIDE FT @ 2652' PLUG #3 2702'-2602' CEMENT RETAINER @2930' 29 SXS INSIDE PC @ 2932' PERFORATE @2982' PLUG #2 2982'-2602' 112 SXS OUTSIDE TOC @ 3250' 2982'-2782' (CAL, 75%) 29 SXS INSIDE **CEMENT RETAINER @ 4400'** PLUG #1 5310'-4400' HOLE 9" 100 SXS CEMENT 7" 20# @ 4486' MV 3 45661 OPEN HOLE TD 5310'