

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-045-07679
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. Property Code: 003277
7. Lease Name or Unit Agreement Name State Com Q
8. Well No. 13
9. Pool name or Wildcat Blanco Mesaverde

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. Name of Operator Conoco, Inc.	
3. Address of Operator 10 Desta Dr. Ste 100W, Midland, TX 79705	
4. Well Location Unit Letter H : 1850 Feet From The North Line and 1045 Feet From The East Line Section 36 Township 29S Range 8E NMPM San Juan County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6R 6274'	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

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 diagrams.

RECEIVED
JUL 24 1995

OIL CON. DIV.
DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE <u>Jerry W. Hoover</u>	TITLE <u>Sr. Conservation Coordinator</u>	DATE <u>7/19/95</u>
TYPE OR PRINT NAME <u>Jerry W. Hoover</u>	TELEPHONE NO. <u>(915) 686-6548</u>	

(This space for State Use)

APPROVED BY <u>Johnny Robinson</u>	DEPUTY OIL & GAS INSPECTOR, DIST. #3	DATE <u>JUL 24 1995</u>
CONDITIONS OF APPROVAL, IF ANY:		

PLUG & ABANDONMENT PROCEDURE

5-10-95

State Com Q #13
Blanco Mesaverde
NE, Section 36, T-29-N, R-8-W
San Juan 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.

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.
2. POH and tally 2" tubing (5274'), visually inspect; if necessary PU 2" tubing workstring. PU 7" casing scraper or wireline gauge ring and round trip to 4400'.
3. **Plug #1 (Mesaverde open hole interval and top, 4436' - 4336'):** PU 7" wireline set bridge plug and RIH; set at 4400'. RIH with open ended tubing and tag BP; load casing with water and circulate clean. Mix and spot 20 sxs Class B cement above BP from 4436' to 4336' to cover Mesaverde open hole interval and top. POH to 2976'.
4. **Plug #2 (Pictured Cliffs top, 2976' - 2876'):** Mix 28 sxs Class B cement and set a balanced plug inside casing to cover Pictured Cliffs formation top from 2976' to 2876'. Pressure test casing to 500#. POH with tubing and LD setting tool.
5. **Plug #3 (Fruitland top, 2535' - 2435'):** Perforate 3 or 4 squeeze holes at 2535'. Establish rate into squeeze holes if casing tested. PU 7" cement retainer and RIH; set at 2485'. Establish rate into squeeze holes. Mix and pump 58 sxs Class B cement, squeeze 30 sxs cement outside casing from 2535' to 2435' and leave 28 sxs cement inside casing to cover Fruitland top. POH and LD tubing and setting tool.
6. **Plug #4 (Kirtland and Ojo Alamo tops, 2170' - 1930'):** Perforate 3 or 4 squeeze holes at 2170'. Establish rate into squeeze holes if casing tested. PU 7" cement retainer and RIH; set at 2120'. Establish rate into squeeze holes. Mix and pump 125 sxs Class B cement, squeeze 71 sxs cement outside casing from 2170' to 1930' and leave 54 sxs cement inside casing to cover Kirtland and Ojo Alamo tops. POH and LD setting tool.
7. **Plug #5 (Nacimiento top, 850' - 750'):** Perforate 4 squeeze holes at 850'. Establish rate into squeeze holes if casing tested. PU 7" cement retainer and RIH; set at 800'. Establish rate into squeeze holes. Mix and pump 58 sxs Class B cement, squeeze 30 sxs cement outside casing and leave 28 sxs cement inside casing. POH and LD tubing.
8. **Plug #6 (231' - Surface):** Perforate 2 or 3 holes at 231'. Establish circulation out bradenhead valve. Mix approximately 105 sxs Class B cement and pump down 7" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
9. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

State Com Q #13

Current

Blanco Mesaverde

NE Section 36, T-29-N, R-8-W, San Juan County, NM

Today's Date: 5/10/95

Spud: 10/28/53

Completed: 11/19/53

13-3/4" Hole

10-3/4" 32.75 #, H-40 Csg set @ 181',
Cmt w/200 sxs (Circulated to Surface)

Nacimiento @ 800'
(Estimate)

Ojo Alamo @ 1980'

Kirtland @ 2120'

Fruitland @ 2485'

Pictured Cliffs @ 2926'

Top of Cmt @ 2840' (T.S.)

9" Hole

7" 20& 23# Csg set @ 4486'
Cmt w/ 225 sxs

Mesaverde 4566'

2" 4.7# tubing @ 5274'

Mesaverde Open Hole Interval

6-1/8" Hole

TD 5310'

State Com Q #13

Proposed P & A

Blanco Mesavrede

NE Section 36, T-29-N, R-8-W, San Juan County, NM

Today's Date: 5/10/95

Spud: 10/28/53

Completed: 11/19/53

