

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.<br>30-045-60084  |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br>E 1198  |

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:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER  | 7. Lease Name or Unit Agreement Name<br>State Com S |
| 2. Name of Operator<br>Conoco, Inc.   | 8. Well No.<br>15                                   |
| 3. Address of Operator<br>10 Desta Dr. Ste 100W, Midland, TX 79705  | 9. Pool name or Wildcat<br>Blanco Mesaverde         |
| 4. Well Location<br>Unit Letter H : 1665 Feet From The North Line and 925 Feet From The East Line<br>Section 36 Township 32N Range 12W NMPM Rio Arriba County |   |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.)  |   |

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
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 diagrams.

RECEIVED  
DEC 11 1996

OIL CON. DIV.

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

SIGNATURE Jerry W. Hoover TITLE Sr. Conservation Coordinator DATE 12/9/96  
TYPE OR PRINT NAME Jerry W. Hoover (915) 686-6548 TELEPHONE NO.

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #2 DATE DEC 13 1996  
CONDITIONS OF APPROVAL, IF ANY:

NOTIFY AZTEC OCD  
IN TIME TO WITNESS P+A

## **PLUG & ABANDONMENT PROCEDURE**

**State Com S #15**

**Mesa Verde**

**Section 36, T-32-N, R-12-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 MOI regulations.
2. 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" tubing ( 5353' ). RIH with gauge ring to 4700'. POOH.
4. **Plug # 1 ( Mesa Verde ):** RIH with 7" CIBP set @ 4675'. RIH with tubing and tag CIBP. Mix 10 sx class B cement and spot cement plug from 4675' to 4625'. PU above cement and spot water to 3090'. Pressure test casing to 500 psi.
5. **Plug # 2 ( Pictured Cliffs):** PU to 3090'. Spot 28 sx plug from 3090' to 2990'. PU above cement and spot water to 2657'.
6. **Plug # 3 (Fruitland):** PU to 2657'. Spot 28 sx plug from 2657' to 2557'. PU above cement and spot water to 1855'.
7. **Plug # 4 (Kirtland & Ojo Alamo):** POOH. Perforate 2 holes @ 1855'. RIH with 7" cement retainer set @ 1533'. Mix and pump 175 sx class B cement. Pump 156 sx below retainer and spot 19 sx above retainer. POOH.
8. **Plug # 5 (275'- Surface):** Perforate 2 holes @ 275'. Pump water down 7" casing. Establish circulation out bradenhead. Mix and pump class B cement until good returns are visible out bradenhead (approximately 123 sx.) Shut valve 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.

# WELLBORE DIAGRAM

STATE COM S #15  
1665' FNL, 925' FEL

SEC. 36, T32N, R12W

SAN JUAN CO., NEW MEXICO

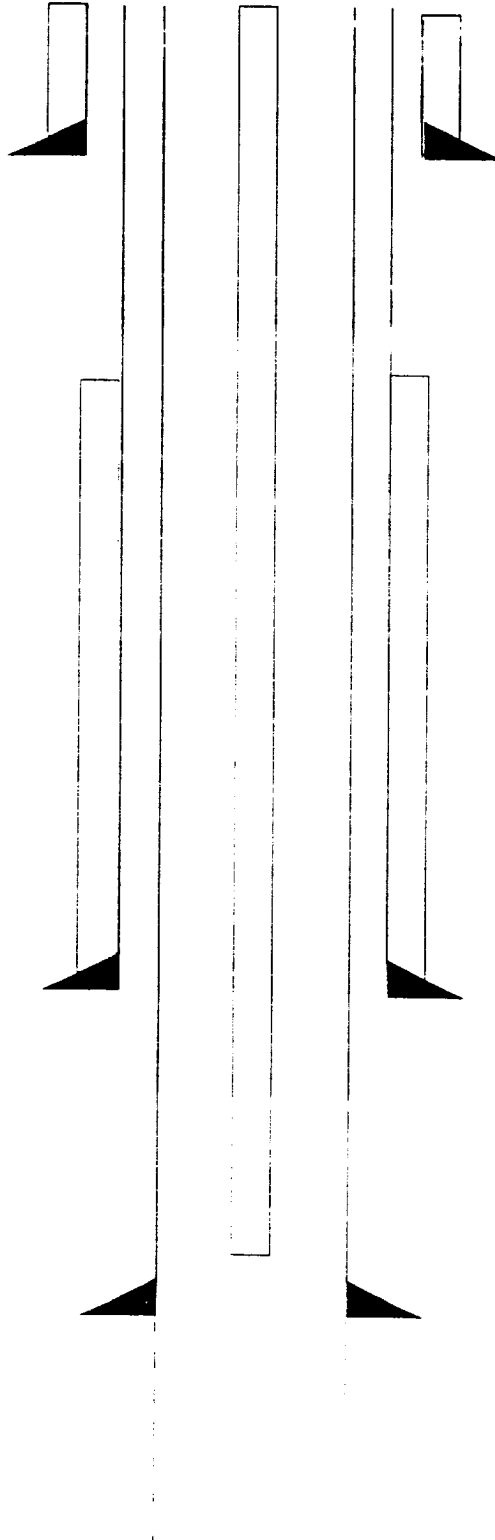
**SURFACE CASING**  
10 3/4", @ 225', W/200 SX.  
TOC @ SURF.

**TUBING**  
2" @ 5353'

**INTERMEDIATE CASING**  
7", 20 & 23#, @ 4727' W/200 SX.  
TOC @ 2600'

GLE:

KBE: 6434'



OH FROM 4727'-5424'

PSTD: 5424'

TD: 5424'

# State Com S #15

## PROPOSED

Mesa Verde

Section 36, T-32-N, R-12-W, San Juan County, NM

Today's Date: 11/12/96  
Spud Date: 8/20/53  
Completion Date: 10/02/53

Nacimiento @  
Surface

15" hole

Ojo @ 1533'

Kirtland @ 1805'

Fruitland @ 2607'

Pictured Cliffs @ 3040'

Mesa Verde @ 4735'-5260'

6-1/8" hole

PBTD 5424'

10-3/4" Csg set @ 225'  
Cmt w/ 200 sx Circulated to Surface

Plug #5 275'-Surface  
Perf @ 275' Cmt w/ 123 sx

Plug #4 1855'-1483'  
Perf @ 1855', Retainer set @ 1533'  
Cmt w/ 175 sx, 166 sx below retainer & 19 abo

TOC @ 2600'

Plug #3 2657'-2567' Cmt w/ 28 sx

Plug #2 3090'-2990' Cmt w/ 28 sx

Plug #1 4575'-4525' CIBP set @  
4575' Cmt w/ 10 sx on top of CIBP

7" 20# & 23# casing set @ 4727'  
Cmt w/ 200 sx

Open Hole: 4727' - 5424'

