

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Jun 19, 2008

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. <b>30-045-25145</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-6515
7. Lease Name or Unit Agreement Name <b>State E Gas Com</b>
8. Well Number <b>1E</b>
9. OGRID Number <b>217817</b>
10. Pool name or Wildcat <b>Basin Dakota</b>

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 <b>ConocoPhillips Company</b>
3. Address of Operator P.O. Box 4289, Farmington, NM 87499-4289
4. Well Location Unit Letter <b>A</b> : <b>800</b> feet from the <b>North</b> line and <b>800</b> feet from the <b>East</b> line Section <b>16</b> Township <b>29N</b> Range <b>10W</b> NMPM <b>San Juan County</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5702' GR

12. 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 ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Notify NMOCD 24 hrs  
prior to beginning  
operations

ConocoPhillips requests permission to plug and abandon the subject well per the attached procedure, current & proposed wellbore schematics. A Closed Loop system will be utilized.

\* Move Mancos plug to 4835'-4935' \* Move Fruitland plug to 1770'-1870' OIL CONS. DIV DIST. 3  
\* Add charru plug from 3030'-3130'

Spud Date:

Rig Released Date:

DEC 18 2014

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

SIGNATURE Dollie L. Busse TITLE Staff Regulatory Technician DATE 12/17/14

Type or print name Dollie L. Busse E-mail address: dollie.l.busse@conocophillips.com PHONE: 505-324-6104

For State Use Only

APPROVED BY: [Signature] TITLE DEPUTY OIL & GAS INSPECTOR DISTRICT # 3 DATE 12-26-14  
Conditions of Approval (if any): KC

**ConocoPhillips**  
**STATE E GAS COM 1E**  
**Expense - P&A**

Lat 36° 43' 51.596" N

Long 107° 53' 2.4" W

**PROCEDURE**

This project requires the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COP safety and environmental regulations. Test rig anchors prior to moving in rig. **Before RU, run WL to remove downhole equipment. If an obstruction is found, set a locking-3-slip-stop above the obstruction.**

2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in WellView. **If there is pressure on the BH, contact the Wells Engineer.**

3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.

4. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1000 psi over SICP high to a maximum of 2000 psi held and charted for 10 minutes per COP Well Control Manual. PU and remove tubing hanger

5. TOOH with tubing (per pertinent data sheet).

Tubing size: 2-3/8" 4.7# J-55 EUE

Set Depth: 6522 ftKB KB: 12 ft

6. PU 3-7/8" bit and watermelon mill and round trip as deep as possible above top perforation @ 6522'. LD mill and bit.

7. PU 4-1/2" CR on tubing, and set @ 6472'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. *If casing does not test, then spot or tag subsequent plugs as appropriate.* POOH w/ tubing.

8. RU wireline and run CBL with 500 psi on casing from CR to surface to identify TOC. *Adjust plugs as necessary for new TOC.*

**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. All cement will be ASTM Class B mixed at 15.6 ppg with a 1.18 cf/sk yield.**

**9. Plug 1 (Dakota and Graneros Formation, 6353-6472', 13 Sacks Class B Cement)**

Mix 13 sx Class B cement and spot a balanced plug inside the casing to cover the Dakota and Graneros tops. PUH.

**10. Plug 2 (Gallup Formation, 5540-5640', 12 Sacks Class B Cement)**

Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Gallup top. PUH.

**4835-4935**

**11. Plug 3 (Mancos Formation, ~~4729-4829~~, 12 Sacks Class B Cement)**

Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Mancos top. POOH.

**12. Plug 4 (Mesaverde Formation, 3680-3780', 51 Sacks Class B Cement)**

RIH and perforate 3 squeeze holes @ 3780'. Establish injection rate into squeeze holes. RIH w/ 4-1/2" CR and set @ 3730'. Mix 51 sx Class B cement. Squeeze 39 sx outside the casing, leaving 12 sx inside the casing to cover the Mesaverde top. POOH.

→ **Chacra Plug 3030-3130**

**13. Plug 5 (Pictured Cliffs Formation, 2022-2122', 12 Sacks Class B Cement)**

Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Pictured Cliffs top. POOH.

**1770-1870**

**14. Plug 6 (Fruitland Formation, ~~1493-1593~~, 51 Sacks Class B Cement)**

RIH and perforate 3 squeeze holes @ 1593'. Establish injection rate into squeeze holes. RIH w/ 4-1/2" CR and set @ 1543'. Mix 51 sx Class B cement. Squeeze 39 sx outside the casing, leaving 12 sx inside the casing to cover the Fruitland top. POOH.

**15. Plug 7 (Kirtland and Ojo Alamo Formations, 798-1040', 117 Sacks Class B Cement)**

RIH and perforate 3 squeeze holes @ 1040'. Establish injection rate into squeeze holes. RIH w/ 4-1/2" CR and set @ 990'. Mix 117 sx Class B cement. Squeeze 94 sx outside the casing, leaving 23 sx inside the casing to cover the Kirtland and Ojo Alamo tops. POOH.

**ConocoPhillips**  
**STATE E GAS COM 1E**  
**Expense - P&A**

Lat 36° 43' 51.596" N

Long 107° 53' 2.4" W

**PROCEDURE (cont.)**

**16. Plug 8 (Surface Plug, 0-461', 156 Sacks Class B Cement)**

RU WL and perforate 4 big hole charge (if available) squeeze holes @ 461'. TOOH and RD wireline. **Observe well for 30 minutes per BLM regulations.** RU pump, close blind rams and establish circulation out bradenhead with water. Circulate BH clean. TIH with 4-1/2" CR and set @ 411'. Mix 125 sx Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi. Sting out of CR and reverse circulate cement out of tubing. TOOH and LD stinger. TIH with open ended tubing to 411'. Mix 31 sx Class B cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.

17. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.

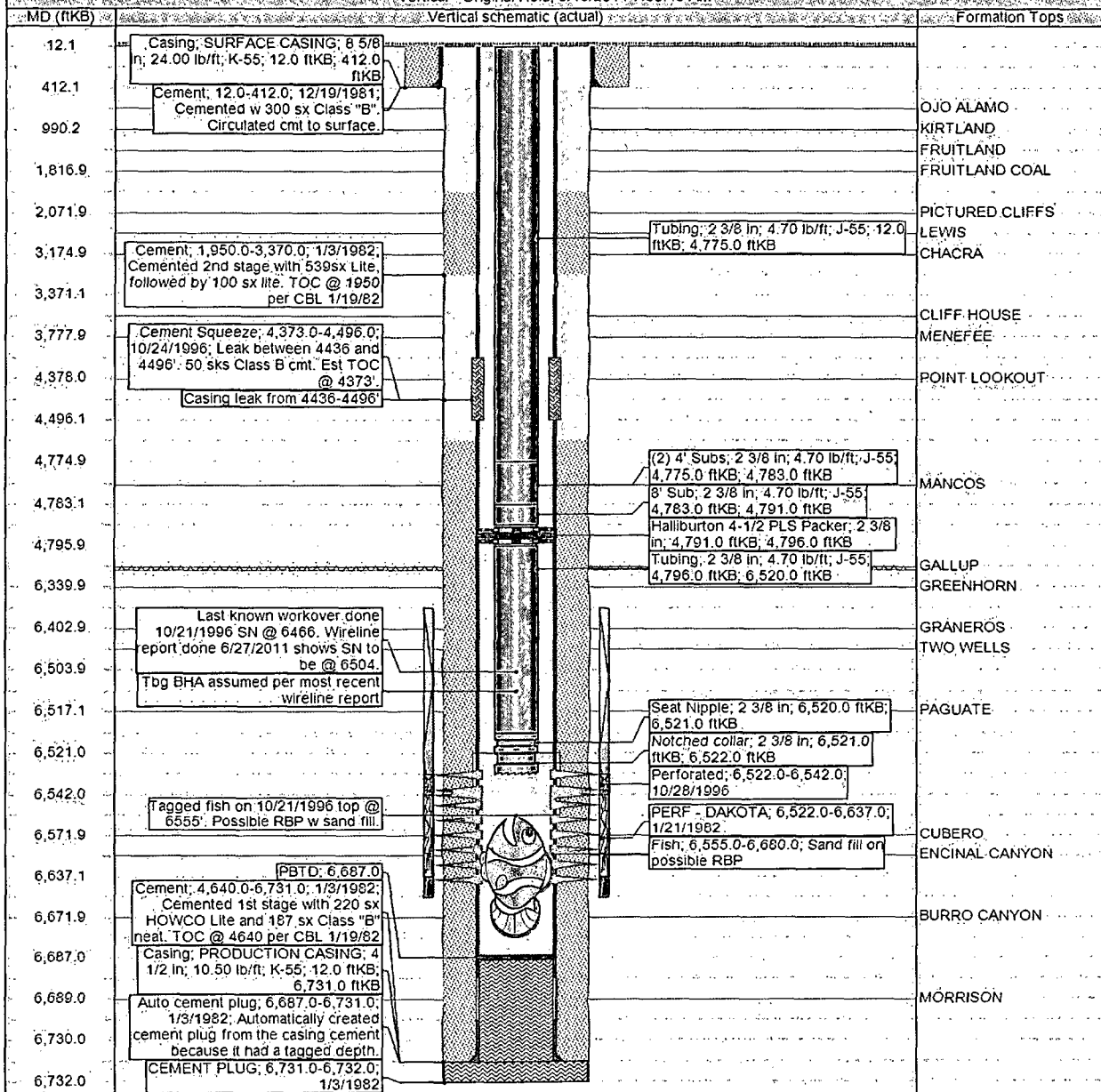
**ConocoPhillips**

Basic - Schematic - Current

STATE E GAS COM #1E

District NORTH	Field Name DK	API / UWI 3004525145	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 12/18/1981	Surface Legal Location 016-029N-010W-A	East/West Distance (ft) 800.00	East/West Reference FEL	North/South Distance (ft) 800.00
				North/South Reference FNL

Vertical - Original Hole: 9/16/2014 7:06:43 AM



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Report Printed: 9/16/2014

OIL CONS. DIV DIST. 3

DEC 18 2014

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