

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

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

WELL API NO.
30-039-82388
5. Indicate Type of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
E-347-26

RCVD JAN 18 2007
OIL CONS. DIV.
DIST. 3

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 ☐ Gas Well ☒ Other

2. Name of Operator
ConocoPhillips

3. Address of Operator
3401 E. 30th Street, Farmington, NM 87402

7. Lease Name or Unit Agreement Name
San Juan 31-6 Unit

8. Well Number
#15

9. OGRID Number
217817

10. Pool name or Wildcat
Blanco MV

4. Well Location
Unit Letter H : 1450 feet from the North line and 790 feet from the East line
Section 2 Township 30N Range 6W NMPM County Rio Arriba

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

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.

ConocoPhillips plans to plug & abandon the following well. Please see the attached procedure & WBD.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Philana Thompson TITLE Regulatory Tech DATE 1/17/07

Type or print name Philana Thompson E-mail address: thomppp@ConocoPhillips.com Telephone No. 505-326-9530

For State Use Only

APPROVED BY: A. Villanueva TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE JAN 18 2007

Conditions of Approval (if any):

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PLUG AND ABANDONMENT PROCEDURE

November 17, 2006

San Juan 31-6 Unit #15

Blanco Mesaverde
1450' FNL and 790' FEL, Section 2, T30N, R6W
Rio Arriba County, New Mexico / API 30-039-82388
Lat: N 36° 50' 41.8956" / Lat: W 107° 25' 31.0836"

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Project will require an approved Pit Permit (C-103) from the NMOCD.
2. Install and test rig anchors. Comply with all NMOCD, BLM and ConocoPhillips safety rules and regulations. Prepare a lined waste fluid pit. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary.
3. ND wellhead and NU BOP; test the BOP. This well is a Category 1 / Class 1 designation. TOH and LD the 1.66" tubing, total tally 5,682'. If necessary use a workstring. Round trip 4.5" gauge ring to 5560'.
4. **Plug #1 (Cliffhouse perforations and top, 5560' – 5330')**: TIH and set 4.5" cement retainer at 5560'. Pressure test tubing to 1000#. Load casing with water and circulate the well clean. Pressure test casing to 800#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 20 sxs Type III cement and spot a balanced plug above the CR to isolate the Mesaverde perforations and top. TOH with tubing. *& Fruitland top*
5. **Plug #2 (7" casing shoe, 4.5" liner top and Pictured Cliffs top, 3555' – 2819')**: Perforate 3 squeeze holes at 3555'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 4.5" cement retainer at 3505. Establish rate into squeeze holes. Mix and pump 137 sxs cement, squeeze 20 sxs outside the 4.5" casing and leave 117 sxs inside the casing. TOH with tubing.
6. **Plug #3 (Kirtland and Ojo Alamo tops, 2542' – 2332')**: Mix 45 sxs Type III cement and spot a balanced plug in the 7" casing to cover the PC and Fruitland tops. TOH with tubing.
7. **Plug #4 (Nacimiento top, 1140' – 1040')**: Round trip 7" gauge ring to 1090'. Perforate 3 HSC squeeze holes at 1140'. If the casing tested, then attempt to establish rate into the squeeze holes. Set a 7" cement retainer 1090'. Establish rate below CR. Mix and pump 49 sxs Type III cement, squeeze 23 sxs outside 7" casing and leave 26 sxs inside casing to cover the Nacimiento top. TOH and LD tubing.
8. **Plug #5 (Surface)**: Perforate 3 HSC squeeze holes at 345'. Establish circulation to surface out bradenhead valve, circulate the BH annulus clean. Mix approximately 120 sxs cement and pump down the 7" casing to circulate good cement to the surface. Shut in well and WOC.
9. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

San Juan 31-6 Unit #15

Current

Blanco Mesaverde

1450' FNL & 790' FEL, Section 2, T-30-N, R-6-W
Rio Arriba County, NM / API #30-039-82388

Lat: N 36° 50' 41.8956" / Long: W 107° 25' 31.0836"

Today's Date: 11/17/06
Spud: 5/28/61
Comp: 6/8/61
Elevation: 6398' GL

13.75" Hole

9.625", 32.3#, H-40 Casing set @ 295'
500 sxs cement, circulated to surface,
may include a cement squeeze

Well History

No workover of record

Nacimiento @ 1090' *est

TOC @ ~~4560~~ (T.S.)
2165

Ojo Alamo @ 2382'

1.66" Tubing set at 5682'
(2.4#, J-55)

Kirtland @ 2492'

Fruitland @ 2869'

Pictured Cliffs @ 3166'

TOL @ 3370'

8.75" Hole

7" 20#, J-55 Casing @ 3505'
Cemented with 130 sxs (432 cf)

TOC @ 3884' (Calc, 75%)

Cliffhouse @ 5380'

Mesaverde Perforations:
5610' - 5698'

6.25" Hole

4.5" 9.5# J-55 Casing Liner @ 5777'
Cemented with 130 sxs (259 cf)

TD 5780'
COTD 5754'

San Juan 31-6 Unit #15

Proposed P&A

Blanco Mesaverde

1450' FNL & 790' FEL, Section 2, T-30-N, R-6-W
Rio Arriba County, NM / API #30-039-82388

Lat: N 36° 50'41.8956" / Long: W 107° 25'31.0836"

Today's Date: 11/17/06
Spud: 5/28/61
Comp: 6/8/61
Elevation: 6398' GL

13.75" Hole

Nacimiento @ 1090' *est

Ojo Alamo @ 2382'

Kirtland @ 2492'

Fruitland @ 2869'

Pictured Cliffs @ 3166'

8.75" Hole

Cliffhouse @ 5380'

6.25" Hole

TD 5780'
COTD 5754'

9.625", 32.3#, H-40 Casing set @ 295'
500 sxs cement, circulated to surface,
may include a cement squeeze

Perforate @ 345'

Plug #5: 345' - 0'
Type III cement, 120 sxs

Cmt Retainer @ 1090'

Perforate @ 1140'

Plug #4: 1140' - 1040'
Type III cement, 49 sxs:
23 outside and 26 inside

TOC @ ~~1500~~ (T.S.)

2145

Plug #3: 2542' - 2332'
Type III cement, 45 sxs

Plug #2: 3555' - 2819'
Type III cement, 137 sxs:
20 outside and 117 inside

TOL @ 3370'

7" 20#, J-55 Casing @ 3505'
Cemented with 130 sxs (432 cf)

Cmt Retainer @ 3505'

Perforate @ 3555'

TOC @ 3884' (Calc, 75%)

Plug #1: 5560' - 5330'
Type III cement, 20 sxs

Set Cmt Retainer @ 5560'

Mesaverde Perforations:
5610' - 5698'

4.5" 9.5# J-55 Casing Liner @ 5777'
Cemented with 130 sxs (259 cf)