

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
March 4, 2004

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

WELL API NO. 30-039-82388
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-347-26
7. Lease Name or Unit Agreement Name San Juan 31-6 Unit
8. Well Number #15
9. OGRID Number 14538
10. 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 ☐ Gas Well ☒ Other

2. Name of Operator
CONOCOPHILLIPS

3. Address of Operator
P.O. Box 4289, Farmington, NM 87499-4289

4. Well Location

Unit Letter H : 1450' feet from the North line and 790' feet from the East line

Section 2 Township 30N Range 06W NMPM Rio Arriba County

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

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 COMPLETION ☐

OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☒

CASING TEST AND 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.

See attached for details of the procedure used to plug & abandon the subject well.

RCUD AUG 28 '07
OIL CONS. DIV.

DIST. 3

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 Patsy Clugston TITLE Sr. Regulatory Specialist DATE 8/27/07

Type or print name Patsy Clugston E-mail address: pclugston@br-inc.com Telephone No. 505-326-9518

(This space for State use)

APPROVED BY Monica Kuehling TITLE Deputy Oil & Gas Inspector, District #3 DATE OCT 23 2007

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
Farmington, New Mexico 87499
505-325-2627 * fax: 505-325-1211

ConocoPhillips
San Juan 31-6 #15

July 30, 2007
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1450' FNL & 790' FEL, Section 2, T-30-N, R-6-W
Rio Arriba County, NM
Lease Number: E-347-26
API #30-039-82388

Plug & Abandonment Report

Notified BLM / NMOCD on 7/19/07

Plugging Summary:

7/20/07 MOL. SDFD.

7/23/07 Check well pressures: tubing and casing, 450 PSI; bradenhead, 60 PSI. Wait on Safety Alliance. Held briefing with Safety Alliance. Lock out / tag out location. Check wellhead for H2S with monitor: 3 ppm around wellhead. Get personal monitors. Lay relief line to pit. Blow down well. No 1.25" tubing in tubing hanger. 2.875" master valve closed. Both casing valves frozen up; unable to open. Get one casing valve open. Blow down casing. Kill well with 40 bbls of water. ND wellhead. NU 8.625" companion flange and BOP. Unland well and remove tubing hanger. Install 1.25" stripping rubber. TOH and tally 170 joints 1.25" EUE tubing, SN, 4' perf sub with bull plug. Shut in well due to lightning in area. SDFD.

7/24/07 Check well pressures: casing, 420 PSI, bradenhead, 0 PSI. Check for H2S levels: 0 ppm. Blow well down. Kill well with 40 bbls of water. RIH with 4.5" gauge ring to 5570'. RIH with 4.5" PlugWell CIBP and set at 5560'. TIH with 176 joints 2.375" EUE J-55 workstring to CIBP at 5560'. Load casing with 148 bbls of water and circulate clean with 13 additional bbls of water. Attempt to pressure test casing to 800 PSI. Bonnett seal on pipe ram door bad; door leaking. Wait out lightning.
Plug #1 with CIBP at 5560', spot 30 sxs Type III cement (40 cf) inside casing from 5560' up to 5126' to isolate the Mesaverde perforations and top. PUH with tubing. Shut in well. WOC overnight.

7/25/07 Open well, no pressure. Change out bad seal on pipe ram door. Load casing with 2 bbls of water. Pressure test casing to 800 PSI, held OK for 5 minutes. TOH with tubing. RIH with wireline and tag plug #1 at 5068'. Perforate 3 holes at 3555'. Load hole with 8 bbls of water. Attempt to establish rate into squeeze holes pressured up to 1000 PSI. Henry Villanueva, NMOCD, approved procedure change requiring balanced plug across holes and liner and perforation at 3216'; if unable, then spot balanced plug. Perforate 3 holes at 3216'. Unable to establish rate into squeeze holes pressured up to 1000 PSI, held for 5 minutes. Henry Villanueva, NMOCD, approved procedure change for a balanced plug from 3605' to 2819'. TIH open-ended with 114 joints 2.375" EUE J-55 tubing to 3605'. Load tubing with 5 bbls of water.
Plug #2 spot 121 sxs Type III cement (160 cf) inside casing from 3605' up to 2766' to cover the 7" casing shoe, 4.5" liner, Pictured Cliffs and Fruitland tops. PUH with tubing. Shut in well. WOC overnight.

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Work Summary – Continued:

- 7/26/07 Check well pressures: casing, 0 PSI; bradenhead, 10 PSI and blowing. TIH open-ended and tag cement from plug #2 at 2780'. PUH to 2561'. Load hole with 2 bbls of water. **Plug #3** spot 49 sxs Type III cement (65 cf) inside casing from 2561' up to 2277' to cover the Kirtland and Ojo Alamo tops. PUH with tubing. RIH with 7" gauge ring to 1090'. Perforate 3 holes at 1140'. Load hole with 3 bbls of water. Attempt to establish rate into squeeze holes pressured up to 1500 PSI, leak down to 1000 PSI in 2 minutes. Henry Villanueva, NMOCD, approved procedure change to perforate at 1090'. Perforate 3 holes at 1090'. Attempt to establish rate into squeeze holes pressured up to 1500 PSI, bled down to 1000 PSI in 2 minutes. Henry Villanueva, NMOCD, approved procedure change to spot a balanced plug, but try to squeeze some cement. TIH open-ended with 38 joints 2.375" EUE tubing to 1203'. Load hole with 2 bbls of water and establish circulation. **Plug #4** spot 64 sxs Type III cement (85 cf) with 2% CaCl₂ inside casing from 1203' up to 837' to cover the Nacimiento top. TOH and LD all tubing. Load hole with 3-1/2 bbls of water, close blind rams, squeeze 9 sxs outside casing pressured up to 1000 PSI and held. WOC. RIH with wireline and tag cement from plug #4 at 918'. Perforate 3 holes at 345'. Establish circulation out the bradenhead valve with 15 bbls of water. Circulate well clean with 40 additional bbls of water. **Plug #5** mix and pump 130 sxs Type III cement (172 cf) from 345' to surface to isolate and cover the 9.625" casing shoe. Ran out of cement before circulating good cement out bradenhead. Shut in bradenhead and put 500 PSI on squeeze. Shut in well. SDFD.
- 7/27/07 Open well, no pressure. RIH with tubing and tag cement at 168'. PUH to 168'. Pump 1/2 bbl to insure full hole. **Plug #5a** mix and pump 34 sxs Type III cement (45 cf) down the 4.5" casing from 168' to surface, circulate good cement out the casing valve. TOH and LD all tubing. ND BOP. Dig out wellhead. Issue Hot Work Permit. Cut off wellhead. Found cement down 15' in the 7" casing and down 3' in the annulus. Mix 20 sxs Type III cement and install P&A marker. RD. MOL.

J. Morris, MVCI representative, was on location.