| Submit 3 Copies To Appropriate District Office | State of New Mexico | | | Form C-103 |
|--|--|----------------------|---|-----------------------------|
| District I. 1625 N. French Dr., Hobbs, NM 88240 | Energy, Minerals and Natural Resources | | WELL API NO. | |
| District II | OH CONCEDIATION DIVIGION | | 30-03 | 9-29510 |
| 1301 W. Grand Ave., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 | 1220 South St. Francis Dr. | | 5. Indicate Type of STATE | Lease FEE |
| District IV 1220 S. St. Francis Dr., Santa Fe, NM | Santa Fe, NM 87505 | | 6. State Oil & Gas Lease No. E-347-47 | |
| 87505 | | | | |
| 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.) | | | 7. Lease Name or Unit Agreement Name San Juan 30-5 Unit | |
| 1. Type of Well: Oil Well Gas Well Other | | | 8. Well Number 237R | |
| 2. Name of Operator | | | 9. OGRID Number | |
| ConocoPhillips Company | | | 14538 | |
| 3. Address of Operator P.O. Box 4289, Farmington, NM 87499-4289 | | | 10. Pool name or Wildcat Basin FC | |
| 4. Well Location | | • | | |
| Unit Letter G: 2540 | feet from the <u>North</u> | line and176 | feet from the | <u>East</u> line |
| Section 16 | | Range 5W | | iba County |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6371' GR | | | | |
| 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data | | | | |
| NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: | | | | |
| NOTICE OF INTENTION TO: SUB PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒ REMEDIAL WOR | | | | JRT OF: _TERING CASING □ |
| TEMPORARILY ABANDON | | | _ | AND A |
| PULL OR ALTER CASING MULTIPLE COMPL CASING/CEMENT | | | | |
| DOWNHOLE COMMINGLE | | O/ IOII TO/ OEIVIEIT | | |
| 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. | | | | |
| Burlington Resources requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics. A Closed Loop System will be used on Location for this P&A | | | | |
| # Extend 000 plus upto | | | | פ דפוח עות פאח: |
| # Extend 010 plus upto | 1 2528 ATMOVEN | ac plug 10 1a | 20 1230 OIL 0 | 10149' DIA DI21" 2 |
| Spud Date: | Rig Re | leased Date: | | JAN 07 2015 |
| I hereby certify that the information above is true and complete to the best of my knowledge and belief. | | | | |
| | | | | |
| SIGNATURE | TITLE_ | Staff Regulatory | Technician DATE | <u>1/6/15</u> |
| | E-mail address: kenny.r.o | davis@conocophillip | s.com PHONE: 50: | <u>5-599-4045</u> |
| For State Use Only | | | GAS INSPECT | |
| APPROVED BY:55 | TITLE_ | | 1CT #3 D | ATE 1-9-15 |
| Conditions of Approval (if any): | Ke/ | | | |

ConocoPhillips SAN JUAN 30-5 UNIT 237R Expense - P&A

Lat 36° 48' 46.584" N

Long 107° 21' 32.796" 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. Notify BLM and NMOCD prior to conducting any work.
- 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. TOOH w/ rod string and LD (per pertinent data sheet).

Size:

3/4"

Set Depth:

3.139 ft. KB

- 5. 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.
- 6. TOOH with tubing (per pertinent data sheet). Note: 5-1/2" drop-off liner cut tubing off it acts like it is stuck while TOOH.

Tubing size:

2-3/8" 4.7#, J-55

Set Depth:

3.149 ft. KB

KB:

13 ft.

- 7. PU 6-1/4" bit and watermelon mill and round trip as deep as possible above top of liner @ 2901'.
- 8. PU 7" CR on tubing, and set @ 2891'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. If casing does not test, spot or tag subsequent plugs as appropriate. POOH w/ tubing.
- 9. 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.

10. Plug 1 (Fruitland, 2819-2891', 24 Sacks Class B Cement)

Mix 24 sx Class B cement and spot a balanced plug inside the casing to cover the Fruitland formation top. PUH.

11. Plug 2 (Kirtland and Ojo Alamo, 2345-2625', 64 Sacks Class B Cement)

Mix 64 sx Class B cement and spot a balanced plug inside the casing to cover the Kirtland and Ojo Alamo formation tops. PUH.

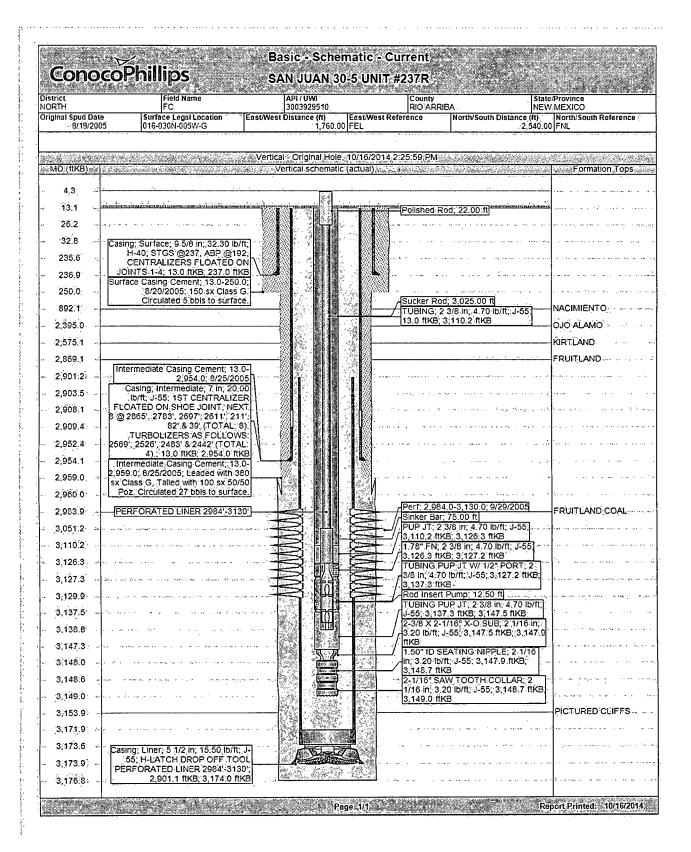
12. Plug 3 (Naciemento, 842-942', 29 Sacks Class B Cement)

Mix 29 sx Class B cement and spot a balanced plug inside the casing to cover the Naciemento formation top. PUH.

13. Plug 4 (Surface Plug, 0-287', 65 Sacks Class B Cement)

Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 psi. Note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix 65 sx Class B cement and spot balanced plug inside casing from 287' to surface, circulating good cement out casing valve. TOOH and LD tubing. SI well and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface, filling the casing and the BH annulus to surface. Shut well in and WOC.

14. 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.



Proposed_Schematic ConocoPhillips SAN JUAN 30-5 UNIT #237R API/UWI 3003929510 County RIO ARRIBA District NEW MEXICO East/West Distance (ft) East/ 1,760.00 FEL Original Spud Date East/West Reference North/South Distance (ft) North/South Reference 2,540.00 FNL 8/19/2005 016-030N-005W-G Vertical - Original Hole, 1//1/2020 1:30:00 AM MD (ftKB) Vertical schematic (actual) 13.1 1; Surface; 9 5/8 in; 9.001 in; 13.0 ftKB; STGS @237, ABP @192. CENTRALIZERS FLOATED ON 32.8 JOINTS 1-4; 237.0 ftKB 235.6 Surface Casing Cement; 13.0-250.0; 8/20/2005; 150 sx Class G. Circulated 5 236.9 bbls to surface. Plug #4; 13.0-287.0; 1/1/2020; MIX 65 250.0 FIND #4: 13.0-287.0; 1712020; MIX 65 SX CLASS B CEMENT AND SPOT A BALANCED PLUG INSIDE CASING FROM 287 TO SURFACE, CIRCULATING GOOD CEMENT OUT 287.1 841:9 CASING VALVE. Plug #3; 842.0-942.0; 1/1/2020; MIX 29 SX CLASS B CEMENT AND SPOT A 892 1 NACIMIENTO BALANCED PLUG INSIDE THE CASING TO COVER THE 941.9 NACIEMENTO FORMATION TOP 2.345.1 2,395.0 OJO ALAMO 2,575.1 Plug #2; 2,345.0-2,625.0; 1/1/2020; MIX KIRTLAND 64 SX CLASS B CEMENT AND SPOT A BALANCED PLUG INSIDE THE 2.625.0. CASING TO COVER THE KIRTLAND AND OJO ALAMO FORMATION TOPS 2.818.9 2,869.1 Plug #1; 2,819:0-2,891.0; 1/1/2020; MIX FRUITLAND 24 SX CLASS B CEMENT AND SPOT A BALANCED PLUG INSIDE THE 2.891.1 CASING TO COVER THE FRUITLAND FORMATION TOP. Cement Retainer; 2,891.0-2,894.0 2,894,0 2,901.2 2; Intermediate: 7 in; 6.456 in; 13.0 2.903.5 fIKB: 1ST CENTRALIZER FLOATED 4 × 1/2 ON SHOE JOINT, NEXT 8 @ 2865, 2783, 2697, 2611, 211, 82 & 39 (TOTAL: 8). TURBOLIZERS AS 2,908.1 2,909.4 FOLLOWS: 2569', 2526', 2483' & 2442' (TOTAL: 4).; 2,954.0 RKB 2.952.4 Intermediate Casing Cement; 13.0-2,954.0; 8/25/2005 0,0 2.954.1 Intermediate Casing Cement; 13.0-2,959.0; 8/25/2005; Leaded with 380 sx Class G, Tailed with 100 sx 50/50 Poz. 2,959.0 Circulated 27 bbls to surface. 2,960.0 2,983.9 PERFORATED LINER 2984'-3130' FRUITLAND COAL.... Perf; 2,984.0-3,130.0; 9/29/2005 3.129.9 PICTURED CLIEFS: 3,153.9 3,171.9

Page 1/1

3; Liner; 5 1/2 in; 4.950 in; 2,901.1 ftKB; H-LATCH DROP OFF TOOL

Report Printed: 10/20/2014

PERFORATED LINER 2984'-3130';

20

3,174.0 ftKB

3,173.6

3.173.9

3,176.8