

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. 30-045-06118
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-1010-1
7. Lease Name or Unit Agreement Name State Com A/I
8. Well Number 33
9. OGRID Number 217817
10. Pool name or Wildcat Basin DK

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 OIL CONS. DIV DIST. 3	7. Lease Name or Unit Agreement Name State Com A/I
2. Name of Operator ConocoPhillips Company	8. Well Number 33
3. Address of Operator P.O. Box 4289, Farmington, NM 87499-4289	9. OGRID Number 217817
4. Well Location Unit Letter N : 1190 feet from the South line and 1650 feet from the West line Section 32 Township 27N Range 09W NMPM San Juan County	10. Pool name or Wildcat Basin DK
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6511' 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 ☐

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 requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics. A Closed Loop System will be utilized on this location.

* Add Chacra plug from 3113'-3213'
* Move Fruitland plug to 1980'-2080'

Notify NMOCD 24 hrs
prior to beginning
operations

Spud Date:

Rig Released Date:

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

SIGNATURE Patsy Clugston TITLE Staff Regulatory Technician DATE 10-28-14

Type or print name Patsy Clugston E-mail address: Patsy.L.Clugston@conocophillips.com PHONE: 505-326-9518

For State Use Only

Deputy Oil & Gas Inspector,
District #3

APPROVED BY: Bob Rell TITLE Deputy Oil & Gas Inspector, District #3 DATE 11-14-14

Conditions of Approval (if any):

STATE COM AI 33
Expense - P&A

Lat 36° 31' 39.137" N

Long 107° 48' 51.372" 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 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.
5. RU wireline. Run gauge ring for 3-1/2", 9.2# casing as deep as possible above flapper check @ 6551'. **If unable to run gauge ring, contact Wells Engineer.**
6. TIH with 1-1/4" tubing. Load hole, and pressure test casing to 800 psi. *If casing does not test, then spot or tag subsequent plugs as appropriate.*

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 ct/sk yield.

7. Plug 1 (Perforations, Dakota, and Graneros Formation tops, 6452-6552', 7 Sacks Class B Cement)

Mix 7 sx Class B cement and spot a balanced plug inside the casing to cover the Dakota perforations, Dakota, and Graneros tops. POOH.

8. Plug 2 (Gallup Formation top, 5720-5820', 45 Sacks Class B Cement)

RIH and perforate 3 squeeze holes @ 5820' through 3-1/2" and 4-1/2" casings. Establish injection rate into squeeze holes. RIH w/ 3-1/2" CR and set @ 5770'. Mix 45 sx Class B cement. Squeeze 39 sx outside the casing, leaving 7 sx inside the casing to cover the Gallup top.

9. Plug 3 (Mancos Formation top, 4855-4955', 7 Sacks Class B Cement)

Mix 7 sx Class B cement and spot a balanced plug inside the casing to cover the Mancos top. PUH.

10. Plug 4 (Mesaverde Formation top, 3778-3878', 7 Sacks Class B Cement)

Mix 7 sx Class B cement and spot a balanced plug inside the casing to cover the Mesaverde top. PUH.

11. Plug 5 (Pictured Cliffs Formation top, 2258-2358', 7 Sacks Class B Cement)

Mix 7 sx Class B cement and spot a balanced plug inside the casing to cover the Pictured Cliffs top. POOH.

12. Plug 6 (Fruitland Formation top, 1800-1900', 45 Sacks Class B Cement)

RIH and perforate 3 squeeze holes @ 1900' through 3-1/2" and 4-1/2" casings. Establish injection rate into squeeze holes. RIH w/ 3-1/2" CR and set @ 1850'. Mix 45 sx Class B cement. Squeeze 39 sx outside the casing, leaving 7 sx inside the casing to cover the Fruitland top. POOH.

13. Plug 7 (Kirtland and Ojo Alamo Formation tops, 1287-1550', 115 Sacks Class B Cement)

RIH and perforate 3 squeeze holes @ 1550' through 3-1/2" and 4-1/2" casings. Establish injection rate into squeeze holes. RIH w/ 3-1/2" CR and set @ 1500'. Mix 115 sx Class B cement. Squeeze 102 sx outside the casing, leaving 13 sx inside the casing to cover the Kirtland and Ojo Alamo tops. POOH.

14. Plug 8 (Surface Plug, 0-352', 111 Sacks Class B Cement)

RU WL and perforate 4 big hole charge (if available) squeeze holes @ 352' through 3-1/2" and 4-1/2" casings. TOOHH and RD wireline. **Observe well for 30 minutes per BLM regulations.** RU pump and establish circulation out bradenhead with water. Circulate BH clean. TIH with 3-1/2" CR and set @ 302'. Mix 96 sx Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 300 psi. Sting out of CR and reverse circulate cement out of tubing. TOOHH and LD stinger. TIH with open ended tubing to 300'. Mix 15 sx Class B cement and pump inside plug. TOOHH and LD Tubing. SI well and WOC. SI well and WOC.

15. 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 COM AI #33

District SOUTH	Field Name DK	API / UWI 3004506118	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 9/16/1964	Surface Legal Location NMPM-27N-9W-32-N	East/West Distance (ft) 1,650.00	East/West Reference W	North/South Distance (ft) 1,190.00

Original Hole, 9/8/2014 10:31:18 AM

MD (ft)	Vertical schematic (actual)	Formation Tops
12.1	1. Surface; 8 5/8 in; 8.097 in; 12.0 ftKB; 303.0 ftKB	
303.1	Surface Casing Cement; 12.0-315.0; 9/17/1964; Cemented w/ 200 sx Class A neat cement. Circulated to surface.	
319.9	Production Casing Cement; 320.0-2,390.7; 10/2/1964; Cemented 3rd stage w/ 580 sx Class C cement.	OJO ALAMO
1,500.0	Circulated 170 sx cement to surface. Ran CEL 12/14/09 from 6605' to surface. TOC @ 320'.	KIRTLAND
2,080.1	CEMENT SQUEEZE; 3,850.0-4,113.0; 7/10/2008; CEMENTED CASING LEAK F/3944', T/4071', W/340 SXS TYPE 3 NEAT.	FRUITLAND
2,361.9	T/STAGE TOOL @ 2391', W/22.5% EXCESS, PUMPED 84 BBLs CMT. DISPLACED W/18 BBLs H ₂ O, SWI W/1750# TAG & DO CEMENT FROM 3850 TO 4113'.	FRUITLAND COAL
2,390.7	Cement Plug; 3,800.0-4,260.0; 12/7/2009	PICTURED CLIFFS
3,160.1	CHEMICAL SQUEEZE; 4,029.0-4,205.0; 7/15/2008; SQUEEZED WITH 913 GALS OF VORTEC A&B & 3 GALS MICRO SEAL OVER 300 PSI	LEWIS
3,628.1		HUERFANITO BENTO
3,936.0		CHACRA
4,112.9		CLIFF-HOUSE
4,205.1		MENEFEE
4,632.9		POINT LOOKOUT
4,954.1	Production Casing Cement; 4,142.0-4,955.7; 10/2/1964; Cemented 2nd stage w/ 209 sx Class C cement. TOC @ 4142' w/ 75% eff.	MANCOS
5,770.0		GALLUP
6,418.0		
6,551.2	2. Production2; 3 1/2 in; 1,850 in; 12.0 ftKB; 6,552.1 ftKB	
6,552.2	Production Casing Cement; 12.0-6,600.0; 12/18/2009	
6,600.1	Auto cement plug; 6,095.0-6,600.0; 12/18/2009; Automatically created cement plug from the casing cement because it had a tagged depth.	
6,611.9	Bridge Plug - COMPOSITE; 6,600.0-6,602.0	GREENHORN
6,685.0	DAKOTA; 6,685.0-6,730.0; 10/5/1964	GRANEROS
6,779.9	DAKOTA; 6,780.0-6,812.0; 10/5/1964	TWO WELLS
6,812.0		PAGUATE
6,850.1	PBTD; 6,850.0	CUBERO
6,919.9	3. Production1; 4 1/2 in; 4,052 in; 12.0 ftKB; 6,932.4 ftKB	
6,931.8	Auto cement plug; 6,850.0-6,942.0; 10/2/1964; Automatically created cement plug from the casing cement because it had a tagged depth.	ENCINAL CANYON
6,941.9	Production Casing Cement; 6,418.0-6,942.0; 10/2/1964; Cemented 1st stage w/ 135 sx Class C cement. TOC @ 6418' w/ 75% eff.	MORRISON

Page 1/1

Report Printed: 9/8/2014

OIL CONS. DIV DIST. 3

OCT 28 2014

ConocoPhillips

**Schematic - Proposed
STATE COM AI #33**

District SOUTH	Field Name DK	API / UWI 3004506118	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 9/16/1964	Surf Loc NMPM-27N-9W-32-N	East/West Distance (ft) 1,650.00	East/West Reference W	N/S Dist (ft) 1,190.00
		North/South Reference S		

Original Hole, 1/1/2020 7:30:00 AM

