

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

JUN 23 AM 9 51

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CONOCOPHILLIPS CO.

3a. Address

P.O. BOX 2197 WL3 6108 HOUSTON TX 77252

3b. Phone No. (include area code)

(832)486-2326

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 15 T32N R9W SESW 802FSL 1342FWL

5. Lease Serial No.

NMSF078687

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

San Juan 32 FED 15 #2

9. API Well No.

30-045-30634

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan

NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

ConocoPhillips proposes to plug this well as per the attached procedure. Also attached is a current and proposed wellbore schematic.



# San Juan 32 Fed 15 #2

## Current

Basin Fruitland Coal

802' FSL & 1342' FWL, Section 15, T-32-N, R-9-W, San Juan County, NM

Lat: N 36° 58' 46.02" / Long: W 107° 46' 14.844" / API 30-045-30634

Today's Date: 6/17/05

Spud: 6/26/01

Comp: 7/17/01

Elevation: 6848' GL

6861' KB

12.25" Hole

Circulate 8 bbls Cement to Surface

9.625" 32#, H-40 Casing set @ 212'  
Cement with 130 sxs, circulated to surface

### Well History

Apr '04: Re-complete well. TOH with tubing. Mill out liner. Deepen well to 3792'. Run new 5.5" liner. Perforate from 3423' to 3730'

Nacimiento @ 864'

Ojo Alamo @ 2144'

Kirtland @ 2164'

2.375" Tubing set at 3749'  
(4.7#, J-55 tubing, SN at 3750'  
& MA at 3783' with rods and pump)

Fruitland @ 3264'

8.75" Hole

TOL @ 3357'

7" 20, J-55 Casing @ 3420'  
Cement with 485 sxs (1101 cf)  
Circulate cement to surface;

Fruitland Coal Perforations:  
3423' - 3730'

Pictured Cliffs @ 3629'

9.5" Hole

5.5" 15.5#, J-55 Casing @ 3792'  
Uncemented liner

3792' TD

# San Juan 32 Fed 15 #2

## Proposed P&A

Basin Fruitland Coal

802' FSL & 1342' FWL, Section 15, T-32-N, R-9-W, San Juan County, NM

Lat: N 36° 58' 46.02" / Long: W 107° 46' 14.844" / API 30-045-30634

Today's Date: 6/17/05

Spud: 6/26/01

Comp: 7/17/01

Elevation: 6848' GL

6861' KB

12.25" Hole

Circulate 8 bbls Cement to Surface

9.625" 32#, H-40 Casing set @ 212'  
Cement with 130 sxs, circulated to surface

Plug #4: 262' - 0'  
Type III cement, 50 sxs

Nacimiento @ 864'

Plug #3: 914' - 814'  
Type III cement, 26 sxs

Ojo Alamo @ 2144'

Plug #2: 2214' - 2094'  
Type III cement, 30 sxs

Kirtland @ 2164'

Fruitland @ 3264'

Set CR @ 3307'

Plug #1: 3730' - 3214'  
Type III cement, 205 sxs:  
180 below CR and 25 above

TOL @ 3357'

8.75" Hole

7" 20, J-55 Casing @ 3420'  
Cement with 485 sxs (1101 cf)  
Circulate cement to surface;

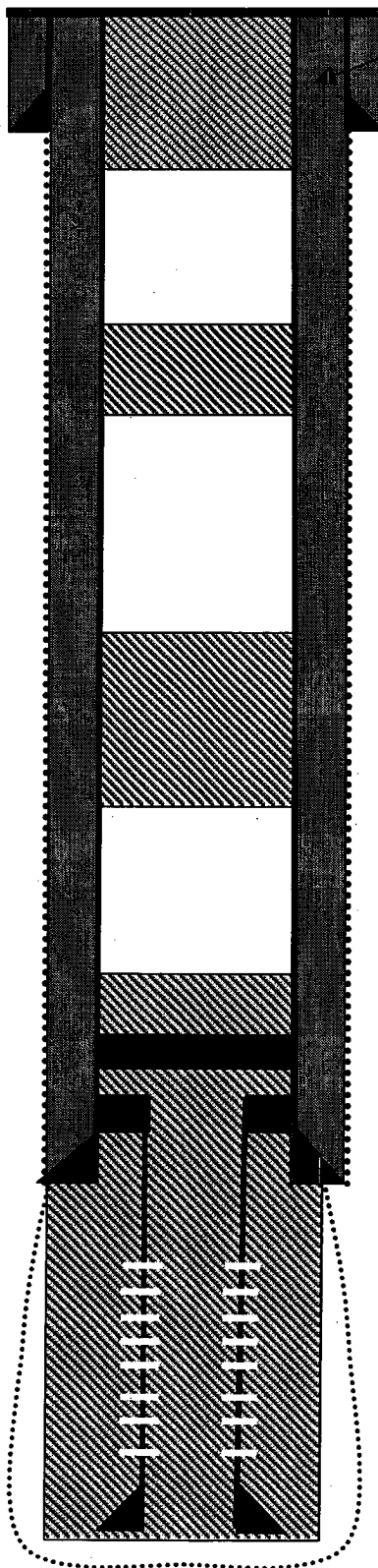
Fruitland Coal Perforations:  
3423' - 3730'

Pictured Cliffs @ 3629'

9.5" Hole

5.5" 15.5#, J-55 Casing @ 3792'  
Uncemented liner

3792' TD



## PLUG AND ABANDONMENT PROCEDURE

June 17, 2005

### San Juan 32 Fed 15-2

Basin Fruitland Coal

802' FSL and 1342' FWL, Section 15, T32N, R9W, San Juan County, New Mexico

API 30-045-30634 / Lat: 36° 58' 46.02" N / Long: 107° 46' 14.844" W

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. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and ConocoPhillips safety rules and regulations. 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. ND wellhead.
2. PU on tubing and unseat pump. Re-seat pump and pressure test the tubing to 1000#. POH and LD rods and pump. If necessary hot oil tubing. ND pumping tee and NU BOP and stripping head; test BOP. TOH with 3749' of 2.375" tubing and visually inspect. If necessary LD tubing and use a workstring.
3. **Plug #1 (Pictured Cliffs top and Fruitland Coal Open Hole interval and top, 3730' – 3214'):** TIH and set 7" cement retainer at 3307'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 800#. *If the casing does not test, then spot or tag subsequent plugs as appropriate.* Mix and pump 205 sxs Type III cement, squeeze 180 sxs below CR to cover PC top and fill Fruitland Coal open hole interval and then spot 25 sxs above CR to cover Fruitland top. PUH to 2214'.
4. **Plug #2 (Kirtland and Ojo Alamo tops, <sup>2504'</sup> 2214' – <sup>2326'</sup> 2094'):** Mix 30 sxs Type II cement and spot balanced plug inside casing to cover through the Ojo Alamo top. PUH to 914'.
5. **Plug #3 (Nacimiento top, <sup>1228'</sup> 914' – <sup>1128'</sup> 814'):** Mix 26 sxs Type III cement and spot balanced plug inside casing to cover the Nacimiento top. PUH to 262' with tubing.
6. **Plug #4 (9.625" Surface casing shoe, 262' – Surface):** Connect the pump line to the bradenhead valve. Attempt to pressure test the bradenhead annulus to 300#. If then BH annulus tests, then with tubing at 262', establish circulation out casing valve with water. Mix approximately 50 sxs cement and fill the 7" casing to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test then perforate at the appropriate depth and attempt to circulate out the BH valve. Cover the casing shoe from 262' to 162', then fill bradenhead annulus to surface, circulate good cement to surface. TOH and LD tubing. Shut in well.
7. 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.