

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

RECEIVED**APR 14 2008**

Sundry Notices and Reports on Wells

Bureau of Land Management
Farmington Field Office

1. **Type of Well**
GAS

5. **Lease Number**
NMNM03040A
6. **If Indian, All. or
Tribe Name**

2. **Name of Operator**

ConocoPhillips

7. **Unit Agreement Name**
San Juan 29-6 Unit

San Juan 32-7 Unit

3. **Address & Phone No. of Operator**

PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. **Well Name & Number**

San Juan 29-6 Unit 244
9. **API Well No.**

4. **Location of Well, Footage, Sec., T, R, M**
Sec., T—N, R—W, NMPM

30-039-24978
10. **Field and Pool**

Unit M (SWSW) 969' FSL & 1040' FWL, Sec. 31, T29N, R6W NMPM

11. **Basin FC
County and State**
Rio Arriba, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**Type of Submission:**☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment**Type of Action:**☒ Abandonment☐ Recompletion☐ Plugging☐ Casing Repair☐ Altering Casing☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut-off☐ Conversion to Injection☐ Other :**13. Describe Proposed or Completed Operations**

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

RCUD APR 17 '08

OIL CONS. DIV.

DIST. 2

14. I hereby certify that the foregoing is true and correct.

Signed

Philana Thompson

Title Regulatory Tech

Date 4/14/08

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title

Date APR 16 2008

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD



San Juan 29-6 Unit 244 (FRC)

Plug and Abandon

Latitude N- 36° 40' 39"; Longitude W-107° 30' 33"

Prepared by: Kassadie Gastgeb 4/1/2008

Scope of work: Plug and abandon Fruitland Coal POW, San Juan 29-6 Unit 244.

Estimated rig days: 3

Well data:

API:

Location: 969' FSL & 1040' FWL, Unit M, Section 31, T29N, R6W

PBTD: 3636'

TD: 3636'

Perforations: 3447-3634' (FRC)

Well history/ Justification: The San Juan 29-6 Unit #244 was drilled in 1990. Completion efforts, by surging, were made. The coal in this well is very tight and is in the UPE area. The daily report shows 28' of net coal from 12 stringers spread over 176'. Efforts to surge the well three times in 1991 resulted in pitots from too small to measure to 3.5 psi. In 1992, a 4-1/2" liner was run uncemented and the well was perforated and fractured. 2-3/8" tubing was landed and the well was turned over to production. From 1993-1996, the well irratically produced gas from 5 Mcfd to 100 Mcfd. In 2003, the San Juan 29-6 Unit #244 was converted to a POW. The current downhole configuration includes: 2-3/8" tubing, a packer, and packer fluid loaded on the casing.

B2 adapters are required on all wells other than pumping wells.

Artificial lift on well: None

Estimated reservoir pressure: 110 psi (FRC)

Well failure date: Not Applicable (currently a POW)

Current rate: N/A

Estimated post-remedial rate: N/A

Earthen pit required: Yes

Special requirements: None

BAE production engineer: Kassadie Gastgeb, Office: 505-324-5145, Cell: 505-793-6312

BAE backup engineer: Ben Kelly, Office: 505-599-3432, Cell: 505-320-8099

MSO: Ryen Christensen, Cell: 326-8284, Pager: 320-9574

Area foreman: Jim Peace, Office: 505-326-8548

PLUG AND ABANDONMENT PROCEDURE

969' FSL and 1040' FWL, Section 31, T29N, R6W, Rio Arriba County, New Mexico

API 30-039-24978 / Lat: 36.67758000 / Long: -107.50918000

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 G, mixed at 15.8 ppg with a 1.15 cf/sx yield.

1. Project will require a Pit Permit (C103) from the NMOCD.
2. 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.
3. PU on tubing and release packer. TOH with 3374' of 2.375" tubing and LD packer. Visually inspect. If necessary LD tubing and use a workstring.
4. **Plug #1 (Fruitland Coal open hole interval and Fruitland top, 3634' – 3297')**: TIH and set 7" cement retainer at 3397'. 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.* Establish rate below CR. Mix and pump 93 sxs Type G cement, squeeze 64 sxs below CR to fill FtC perforations, Fruitland top and cover 7" shoe with 4.5" liner top, sting out of CR and spot 29 sxs above. PUH to 2960'.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 2960' – 2665')**: Mix 67 sxs Type G cement and spot balanced plug inside casing to cover through the Ojo Alamo top. PUH to 1472'.
6. **Plug #3 (Nacimiento top, 1472' – 1372')**: Mix 29 sxs Type G cement and spot balanced plug inside casing to cover the Nacimiento top. PUH to 331'.
1526 1426
7. **Plug #4 (9.625" casing shoe, 331' - Surface)**: Attempt to pressure test the bradenhead annulus to 300#. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 70 sxs Type III cement and spot a balanced plug from 331' 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 cement to surface filling the casing and the annulus.
8. 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.

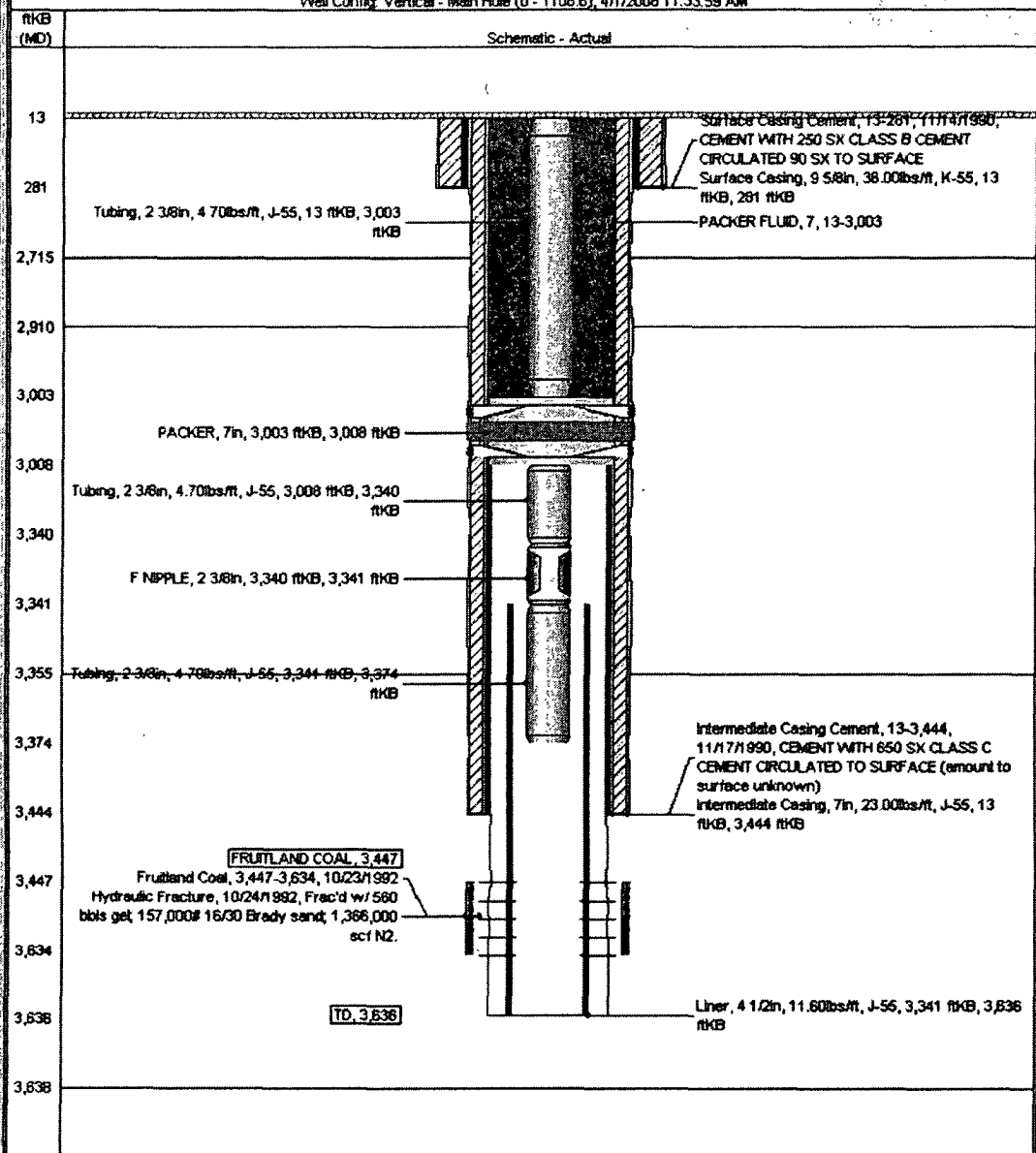
Current Schematic - Revised

ConocoPhillips

Well Name: SAN JUAN 29 6 UNIT #244

API/Well	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
000392497800	NMPM-29N-06W-31-M	FC		NEW MEXICO	Vertical	
Ground Elevation (ft)	Original KB Elevation (ft)	KB-Gravel Distance (ft)	KB-Casing Flange Distance (ft)	KB-Yielding Hanger Distance (ft)		
6,823.00	6,836.00	13.00				

Well Config: Vertical - Main Hole (0 - 1108.6), 4/1/2008 11:33:59 AM



San Juan 29-6 Unit #244

Proposed P&A

Basin Fruitland Coal

969' FSL, 1040' FWL, Section 31, T-29-N, R-6-W, Rio Arriba County, NM

Lat: 36.67758000 / Lat: -107.50918000, API #30-039-24978

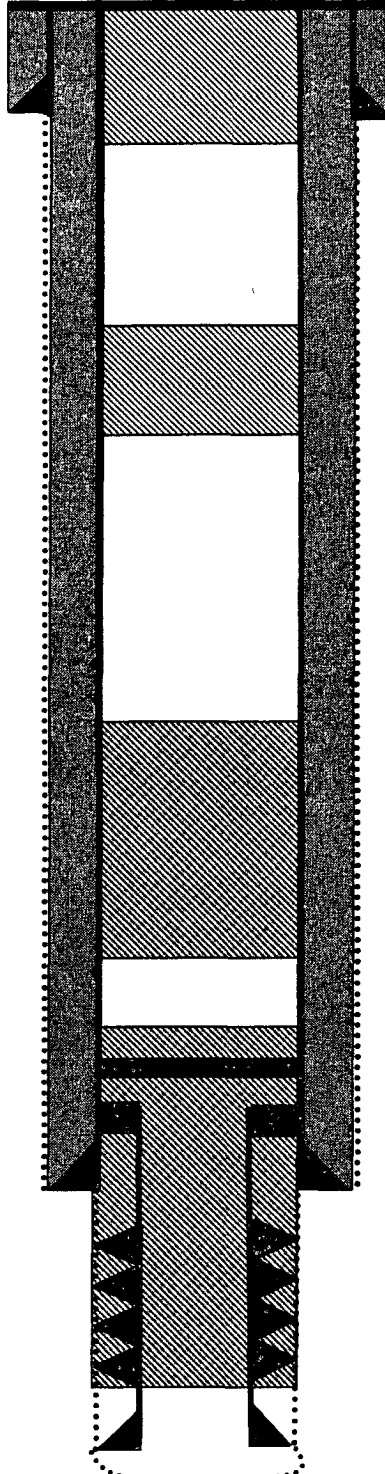
Today's Date: 3/26/08

Spud: 11/14/90

Completion: 10/26/92

Elevation: 6823' GL

12.25" hole



Circulate 139 sxs to surface

9.625", 36# J-55 Casing set @ 281'
Cement with 250 sxs, circulate to surface

Plug #4: 331' – 0'
Type G cement, 70 sxs

Plug #3: 1472' – 1372'
Type G cement, 29 sxs

Plug #2: 2960' – 2665'
Type G cement, 67 sxs

Plug #1: 3634' – 3297'
Type G cement, 93 sxs:
64 below CR and 29 above CI

Set CR @ 3397'

TOL @ 3341'

7" 23#, J-55 Casing set @ 3444'
Cement with 650 sxs (1327 cf)

Fruitland Coal Perforations:
3447' – 3634'

4.5" 11.6# Casing liner set @ 3341' – 3636'
(uncemented)

8.75" Hole

Ojo Alamo @ 2715'

Kirtland @ 2910'

Fruitland @ 3355'

TD 3637
PBD 3634'

San Juan 29-6 Unit #244

Current

Basin Fruitland Coal

969' FSL, 1040' FWL, Section 31, T-29-N, R-6-W, Rio Arriba County, NM

Lat: 36.67758000 / Lat: -107.50918000, API #30-039-24978

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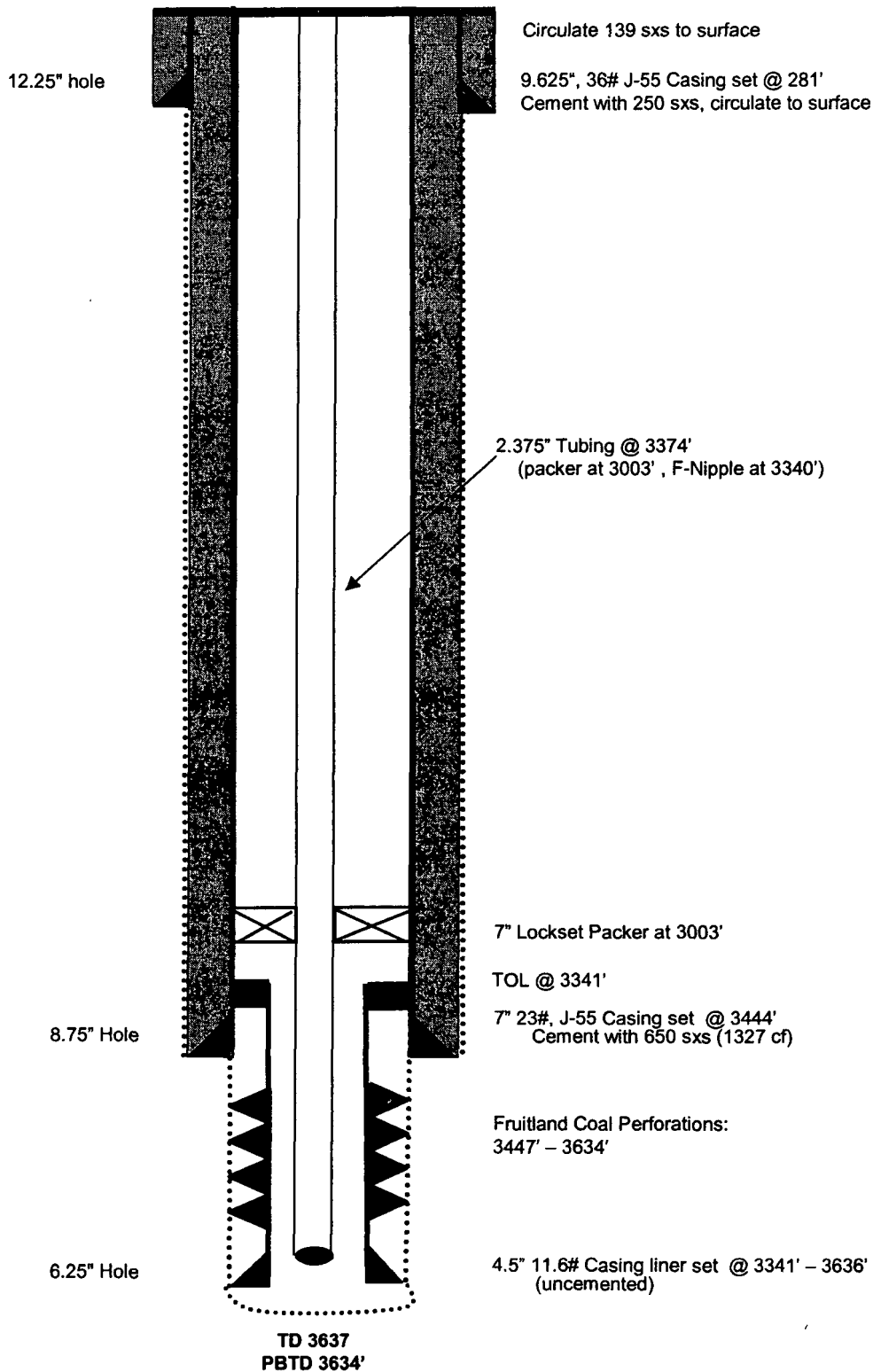
Elevation: 6823' GL

Nacimiento @ 1422' *est

Ojo Alamo @ 2715'

Kirtland @ 2910'

Fruitland @ 3355'



**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 244 San Juan 32-7 Unit

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made:
 - a) Place the Nacimiento plug from 1526' – 1426'.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.