

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

RCVD FEB 6 '08

OIL CONS. DIV.

Sundry Notices and Reports on Wells

DIST. 3

1. **Type of Well**  
GAS

RECEIVED

JAN 31 2008

2. **Name of Operator**  
ConocoPhillips

Bureau of Land Management  
Farmington Field Office

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

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

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

Unit O (SWSE), 1190' FSL &amp; 1700' FEL, Sec. 6, T27N, R7W NMPM

5. **Lease Number**  
NMSF-078835A

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**  
San Juan 28-7 Unit 37

8. **Well Name & Number**  
San Juan 28-7 Unit 37

9. **API Well No.**  
30-039-07172

10. **Field and Pool**  
Blanco PC South

11. **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 intends to P&A the following well according to the attached procedure and WBD.

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

Signed Philana Thompson Title Regulatory Tech Date 1/30/08

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title \_\_\_\_\_ Date FEB 05 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

NMOCDB

## PLUG AND ABANDONMENT PROCEDURE

January 15, 2008

### San Juan 28-7 Unit #37

Blanco Pictured Cliffs

1190' FSL & 1700' FEL, Section 6, T27N, R7W

Rio Arriba County, New Mexico

Lat: N 36° 35' 55.6" / Long: W 107° 36' 41.4" / API 30-039-07172

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 15.8 ppg with a 1.15 cf/sx yield.

1. Project will require an approved Pit Permit (C-103) from the NMOCD.
2. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and ConocoPhillips safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
3. TOH and tally 2.375" tubing, total 3308' with F nipple at 3306'. Visually inspect tubing; if necessary LD and PU workstring. Round trip 5.5" gauge ring or casing scraper to 3206' or as deep as possible.
4. **Plug #1 (Pictured Cliffs top/open hole and Fruitland top, 3206' – 2880')**: TIH and set 5.5" cement retainer at 3206'. Pressure test tubing to 1000#. Load casing and circulate well clean. Pressure test casing to 500#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 44 sxs cement and spot a balanced plug inside casing above the retainer to isolate Pictured Cliffs interval and Fruitland top. PUH to 2535'.
5. **Plug #2 (Kirtland top, 2535' – 2435')**: Mix 18 sxs cement and spot a balanced plug inside the casing to cover the Kirtland top. TOH with tubing.
6. **Plug #3 (Ojo Alamo top, 2380' – 2280')**: Perforate 3 HSC holes at 2380'. If casing tested, then establish injection rate into squeeze holes. TIH with cement retainer and set at 2330'. Mix and pump 62 sxs cement, squeeze 44 sxs outside casing and leave 18 sxs inside. TOH with tubing.
7. **Plug #4 (Nacimiento top, 1110' – 1010')**: Perforate 3 HSC holes at 1110'. Establish injection rate into squeeze holes. TIH and set cement retainer at 1060'. Mix and pump 62 sxs cement, squeeze 44 sxs outside casing and leave 18 sxs inside. TOH and LD tubing.
8. **Plug #5 (Surface plug, 183' - Surface)**: Perforate 3 HSC holes at 183'. Mix and pump approximately 80 sxs cement down the 5.5" casing until good cement returns out bradenhead. Shut in well and WOC.
9. 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.

# San Juan 28-7 Unit #37

Current

Blanco Pictured Cliffs

SE, Section 6, T-27-N, R-7-W, Rio Arriba County, NM

API #30-039-07172

Lat: N 36° 35' 55.572" / Long: W 107° 36' 41.4"

Today's Date: 1/15/08  
Spud: 5/8/55  
Comp: 5/21/55  
Elevation: 6772' GL  
6782' RKB

13.75" Hole

9.625" 25.4#, H-40 Casing set @ 133'  
100 sxs cement (Circulated to Surface)

Nacimiento @ 1060'

Ojo Alamo @ 2330'

Kirtland @ 2485'

Fruitland @ 2930'

2.375" Tubing at 3308'  
(J-55 4.7# EUE tubing, F Nipple @ 3306')

TOC @ 2460' (T.S.)

Pictured Cliffs @ 3253'

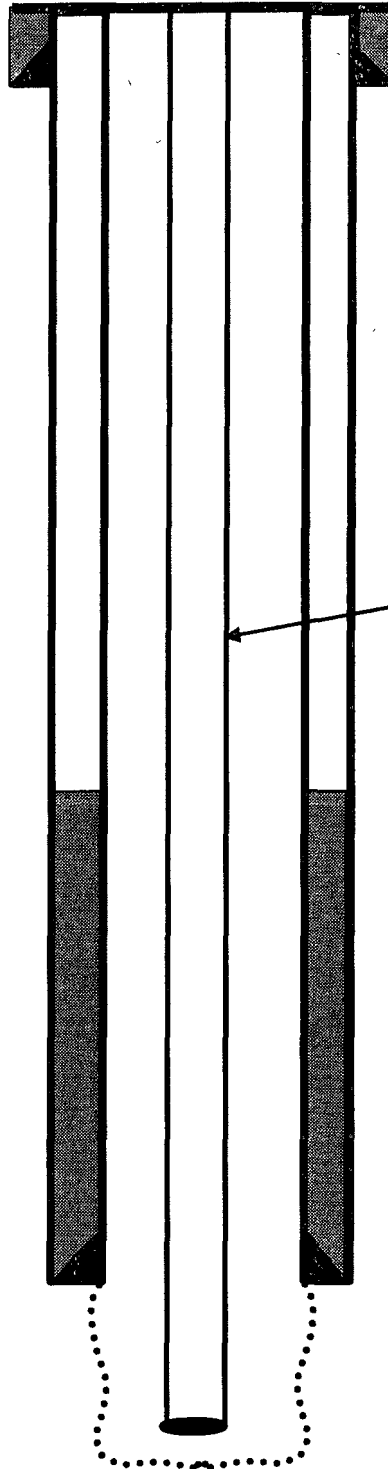
8.75" Hole to 3256'

5.5" 15.5# Casing @ 3256'  
Cemented with 150 sxs

4.75" Hole to TD

Pictured Cliffs Open Hole:  
3253' - 3322'

TD 3322'  
PBTD 3319'



# San Juan 28-7 Unit #37

## Proposed P&A

Blanco Pictured Cliffs

SE, Section 6, T-27-N, R-7-W, Rio Arriba County, NM

API #30-039-07172

Lat: N 36° 35' 55.572" / Long: W 107° 36' 41.4"

Today's Date: 1/15/08  
Spud: 5/8/55  
Comp: 5/21/55  
Elevation: 6772' GL  
6782' RKB

13.75" Hole

Nacimiento @ 1060'

Ojo Alamo @ 2330'

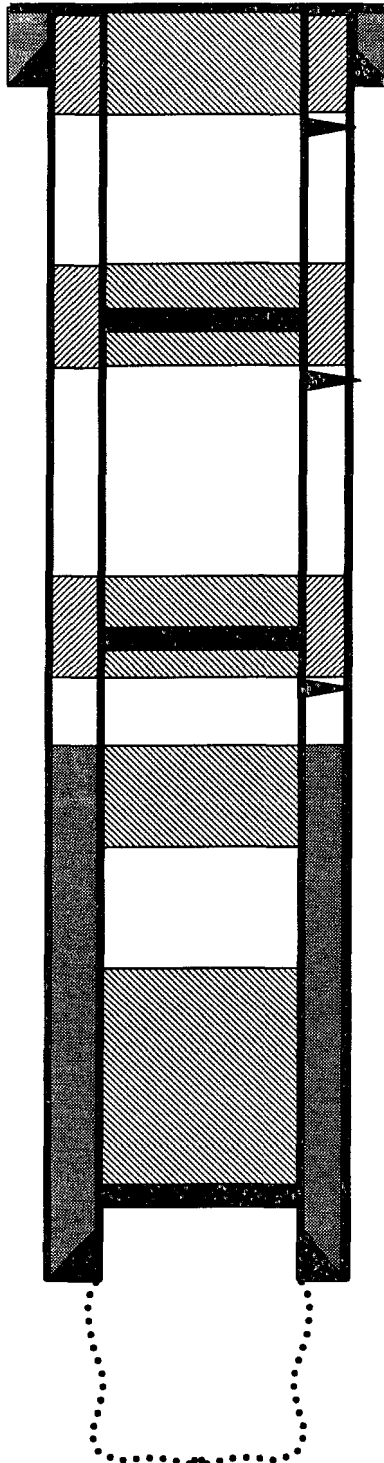
Kirtland @ 2485'

Fruitland @ 2930'

Pictured Cliffs @ 3253'

8.75" Hole to 3256'

4.75" Hole to TD



9.625" 25.4#, H-40 Casing set @ 133'  
100 sxs cement (Circulated to Surface)

Perforate @ 183'

**Plug #5: 183'-0'**  
Type G cement, 80 sxs

Cmt Retainer @ 1060'

**Plug #4: 1110'-1010'**  
Type G cement, 62 sxs:  
44 outside and 18 inside

Perforate @ 1110'

Cmt Retainer @ 2330'

**Plug #3: 2380'-2280'**  
Type G cement, 62 sxs:  
44 outside and 18 inside

Perforate @ 2380'

TOC @ 2460' (T.S.)

**Plug #2: 2535'-2435'**  
Type G cement, 18 sxs

Set CR @ 3206'

5.5" 15.5# Casing @ 3256'  
Cemented with 150 sxs

Pictured Cliffs Open Hole:  
3253' - 3322'

TD 3322'  
PBTB 3319'