

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

Sundry Notices and Reports on Wells

2007 JAN 17 PM 3:31
RECEIVED
BLM
210 FARMINGTON NM

1. **Type of Well**
GAS

2. **Name of Operator**
ConocoPhillips

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 B, 1010' FNL & 1590' FEL, Sec. 9, T31N, R7W NMPM

5. **Lease Number**
NMNM-078998

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

7. **Unit Agreement Name**
San Juan 32-7 Unit

8. **Well Name & Number**
San Juan 32-7 Unit #54

9. **API Well No.**
30-045-23614

10. **Field and Pool**
S. Los Pinos Fruit/PC

11. **County and State**
San Juan, 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.

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

Signed Philana Thompson Philana Thompson Title Regulatory Tech Date 1/17/07

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date JAN 18 2007

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.

NMOCB

PLUG AND ABANDONMENT PROCEDURE

November 6, 2006

San Juan 32-7 Unit #54

So. Los Pinos Fruitland / Pictured Cliffs

1010' FNL, 1590' FEL, Section 9, T31N, R7W, San Juan County, New Mexico

API 30-045-23614 / Lat: _____ / Long: _____

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. Project will require a Pit Permit (C103) from the NMOCD.
2. Install and test rig anchors. Prepare waste fluid holding 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 and NU BOP and stripping head; test BOP.
3. Tally and PU 1.25" tubing workstring. Round-trip 2.875" gauge ring to 3300'.
4. **Plug #1 (Pictured Cliffs interval, Fruitland perforations, fish and Fruitland top, 3480' – 3090')**: TIH and set 2.875" CR at 3300'. 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 into Fruitland perforations. Mix 13 sxs Type III cement, squeeze 6 sxs below CR to isolate PC interval, Fruitland perforations and fish, sting out of retainer and leave 7 sxs above CR to cover the Fruitland top. PUH to 2675'.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 2675' – 2465')**: Mix 7 sxs cement and spot a balanced plug inside the casing to cover the Kirtland and Ojo Alamo tops. TOH with tubing.
6. **Plug #3 (Nacimiento top, ^{1170'}1050' – ^{1070'}950')**: Perforate 2 squeeze holes at ^{1170'}1050'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 2.875" cement retainer at ^{1170'}1000'. Establish rate into squeeze holes. Mix and pump 35 sxs Type III cement, squeeze 31 sxs outside the casing and leave 4 sxs inside casing. TOH and LD tubing.
7. **Plug #4 (Surface, 190' – 0')**: Perforate 2 squeeze holes at 190'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 60 sxs cement and pump down the 2.875" casing to circulate good cement out bradenhead. Shut in well and WOC.
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.

San Juan 32-7 Unit #54

Current

So. Los Pinos Fruitland / Pictured Cliffs

1010' FNL & 1590' FEL, Section 9, T-31-N, R-7-W, San Juan County, NM

Lat: _____ / Long: _____ / API 30-045-23614

Today's Date: 11/6/06

Spud: 3/10/80

Comp: 6/25/80

Elevation: 6739' GI

6751' KB

12.25" Hole

8.625" 24#, K-55 Casing set @ 140'
Cement with 100 sxs, circulated to surface

Well History

Jul '01: PT casing to 500# for 30 minutes for Casing Integrity Test.

Oct '03: PT casing to 500# for 30 minutes for Casing Integrity Test.

Nov '05: PT casing to 500# for 30 minutes for Casing Integrity Test.

Jul '06: PT casing to 500# for 30 minutes for Casing Integrity Test. Lost rope socket, 5' sinker bar, 3' jars, 2.5" GS, 2.875" G plug and 3 slip stop in well. TOF at 3327'.

Nacimiento @ 1000'

TOC @ 2050' (T.S.)

Ojo Alamo @ 2515'

Kirtland @ 2625'

Fruitland @ 3140'

Lost wireline tools in hole. TOF at 3327'.
2006.

Fruitland Perforations:
3422' – 3432'

Set CIBP @ 3480' (1994)

Pictured Cliffs Perforations:
3514' – 3530'

Pictured Cliffs @ 3510'

6.75" Hole

2.875" 6.4#, J-55 Casing @ 3835'
Cement with 100 sxs

3835' TD
3832' PBTD

Proposed P&A

So. Los Pinos Fruitland / Pictured Cliffs

1010' FNL & 1590' FEL, Section 9, T-31-N, R-7-W , San Juan County, NM

Lat: _____ / Long: _____ / API 30-045-23614

Today's Date: 11/6/06
Spud: 3/10/80
Comp: 6/25/80
Elevation: 6739' GI
6751' KB

12.25" Hole

8.625" 24#, K-55 Casing set @ 140'
Cement with 100 sxs, circulated to surface

Perforate @ 190'

Plug #4: 190' – 0'
Type III cement, 60 sxs

Nacimiento @ 1000'

Cmt Retainer @ 1000'

Plug #3: 1050' – 950'
Type III cement, 35 sxs:
31 outside and 4 inside

Perforate @ 1050'

Ojo Alamo @ 2515'

TOC @ 2050' (T.S.)

Plug #2: 2675' – 2465'
Type III cement, 7 sxs

Kirtland @ 2625'

Fruitland @ 3140'

Cmt Retainer @ 3300'

Lost wireline tools in hole. TOF at 3327'. 2006.
Fruitland Perforations:
3422' – 3432'

Plug #1: 3480' – 3090'
Type III cement, 13 sxs:
6 below CR and 7 above
CR

Set CIBP @ 3480' (1994)

Pictured Cliffs Perforations:
3514' – 3530'

Pictured Cliffs @ 3510'

6.75" Hole

3835' TD
3832' PBTD

2.875" 6.4#, J-55 Casing @ 3835'
Cement with 100 sxs