

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.

5. Lease Serial No.
NMSF079381

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.
NMNM78424B

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: COAL BED METHANE

8. Well Name and No.
SAN JUAN 32-8 UNIT 203A

2. Name of Operator
CONOCOPHILLIPS COMPANY

Contact: PATSY CLUGSTON
E-Mail: pclugs@ppco.com

9. API Well No.
30-045-31338-00-X1

3a. Address
PO BOX 2197 WL3 4066
HOUSTON, TX 77252

3b. Phone No. (include area code)
Ph: 505.589.3454
Fx: 505.589.3442

10. Field and Pool, or Exploratory
BASIN FRUITLAND COAL

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

Sec 33 T32N R8W SESE 910FSL 685FWL
36.93556 N Lat, 107.67310 W Lon

11. County or Parish, and State

SAN JUAN COUNTY, NM

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

TYPE OF SUBMISSION

TYPE OF ACTION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

- ☐ Acidize
☐ Alter Casing
☐ Casing Repair
☐ Change Plans
☐ Convert to Injection

- ☐ Deepen
☐ Fracture Treat
☐ New Construction
☐ Plug and Abandon
☐ Plug Back

- ☐ Production (Start/Resume)
☐ Reclamation
☐ Recomplete
☐ Temporarily Abandon
☐ Water Disposal

- ☐ Water Shut-Off
☐ Well Integrity
☒ Other
Change to Original A
PD

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 and 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 WISHES TO CHANGE THE DRILLING PROGNOSIS SUBMITTED WITH THE ORIGINAL APD. PLANS ARE TO FRACTURE STIMULATE THIS WELLS AND AS A RESULT WE HAD CHANGED OUR CASING AND CEMENT DESIGN. PLEASE SEE THE ATTACHED FOR THE NEW PROGNOSIS AND CEMENT PROGRAM.

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

Electronic Submission #19366 verified by the BLM Well Information System
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by Adienne Garcia on 03/13/2003 (03AXG0826SE)

Name (Printed/Typed) PATSY CLUGSTON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 03/10/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By /s/ Jim Lovato

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

NMOCD

PHILLIPS PETROLEUM COMPANY

WELL NAME: San Juan 32-8 #203A

REVISED DRILLING PROGNOSIS

1 Location of Proposed Well: Unit P, 910' FSL & 685' FWL
Section 33, T32N, R7W

2. Inprepared Ground Elevation: @ 6712'

3. The geological name of the surface formation is San Jose

4. Type of drilling tools will be rotary

5. Proposed drilling depth is 3607'.

6. The estimated tops of important geologic markers are as follows:

<u>Nacimiento - 862'</u>	<u>Base Coal Interval - 3607'</u>
<u>Ojo Alamo - 2322'</u>	<u>Pictured Cliffs Tongue- n/a</u>
<u>Kirtland - 2372'</u>	<u>Picture Cliffs - 3607'</u>
<u>Fruitland - 3227'</u>	<u>Interm. Casing - n/a</u>
<u>Top of Coal - 3292'</u>	<u>T. D. - 3607'</u>

7. The estimated depths at which anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

Water:	<u>Ojo Alamo - 2322' - 2372'</u>
Oil:	<u>none</u>
Gas:	<u>Fruitland Coal - 3292' - 3607'</u>
Gas & Water:	<u>Fruitland Coal - 3292' - 3607'</u>

8. The proposed casing program is as follows:

Surface String: 9-5/8", 32.3#, H-40 @ 200' *

Production String: 5-1/2", 17#, J-55 STC @ 3607'

* The surface casing will be set at a minimum of 200', but could be set deeper if required to maintain hole stability.

9. Cement Program:

Surface String: 94 sx - 13.5 ppg, Class G cement + 0.25#/sx D029 (lost circulation), 4% S001 (accelerator) & 4% D020 (extender) Yield = 1.27 ft³/sx Volume from 235 feet to surface with 100% excess = 29.4 bbls

9. Cement program: (continued from Page

Production String: Lead – 471 sx – 11.7 ppg, Class G cement + 0.25#/sx D029 (lost circulation), 3% D0079 (extender), 0.2% D046 (anti-foam), Yield – 2.61 ft³/sx, Mix water = 15.79 gal/sx. Volume from 2925' to surface with 150% excess in open hole = 219.1 bbls.

Tail – 240 sx – 13.5 ppg, 50/50 Class G/POZ + 0.25#/sx D029 (lost circulation), 5#/sx D024 (lost circulation), 5#/sx D024 (extender), 2% D020 (extender), 2% S001 (accelerator), 0.1% D046 (anti-foam). Yield – 1.55 ft³/sx, Mix water = 6.33 gal/sx. Volume from 3697' to 2925' with 150% excess – 54.5 bbls.

Note: ConocoPhillips Company continually works to improve the cement slurries on our wells. Our Cementing Service Companies are currently trying to improve what we are using now and before we would use a new cement program it would have to have stronger properties than we are currently using.

Centralizer Program:

Surface: Total four (4) - 10' above shoe and top of 2nd, 3rd, & 4th jts.

Production : Total seven (7) - 10' above shoe and top of 1st, 2nd, 4th, 6th, 8th, & 1st jt. into shoe.

Turbulators: Total three (3) - one at 1st jt below Ojo Alamo and next 2 jts up.

The well will be completed by fracture stimulation.

10. The minimum specifications for pressure control equipment which are to be used, a schematic diagram thereof showing sizes, pressure ratings (or) API series and the testing procedure and testing frequency are enclosed within the APD packet.
11. Drilling Mud Prognosis: Surface - spud mud on surface casing.
Production - fresh water w/polymer sweeps. Bentonite as required for viscosity w/LCM for lost circulation.
12. The testing, logging, and coring programs are as follows:
D.S.T.s or cores:
Logs: GR/CCL/CBL & GSL over zones of interest
3. Anticipated no abnormal pressures or temperatures to be encountered or any other potential hazards such as Hydrogen Sulfide Gas. Low risk H₂S equipment will be used.

Estimated Bottomhole pressures: Fruitland Coal - +/- 700 psi
4. The anticipated starting date is sometime around April 15, 2003 with duration of drilling/ completion operations for approximately 30 days thereafter.

Cementing Report for SJ 32-8 Unit 203A

9 5/8" Surface:

Slurry: 13.5 ppg, Class G cement + 0.25 #/sk D029 (lost circulation)
4% S001 (accelerator)
4% D020 (extender)

Yield = 1.27 ft³/sk

Mix water = 5.71 gal/sk

Volume from 235 feet to surface with 100% excess = 29.4 bbls
94 sacks

5 1/2 " Production:

Lead: 11.7 ppg, Class G cement + 0.25 #/sk D029 (lost circulation)
3% D079 (extender)
0.2% D046 (anti-foam)

Yield = 2.61 ft³/sk

Mix water = 15.79 gal/sk

Volume from 2925' to surface with 150% excess in open hole = 219.1 bbls
471 sacks

Tail: 13.5 ppg, 50/50 Class G/Poz + 0.25 #/sk D029 (lost circulation)
5 #/sk D024 (extender)
2% D020 (extender)
2% S001 (accelerator)
0.1% D046 (anti-foam)

Yield = 1.55 ft³/sk

Mix water = 6.33 gal/sk

Volume from 3697 feet to 2925' with 150% excess = 54.5 bbls
240 sacks