

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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.  
NMSF079341

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: COAL BED METHANE8. Well Name and No.  
SJ 32 FED 22 2A2. Name of Operator  
CONOCOPHILLIPS COMPANYContact: PATSY CLUGSTON  
E-Mail: pclugs@ppco.com9. API Well No.  
30-045-31613-00-X13a. Address  
THREE WESTLAKE PARK W-4106  
HOUSTON, TX 772523b. Phone No. (include area code)  
Ph: 505.599.3454  
Fx: 505-599-344210. Field and Pool, or Exploratory  
BASIN FRUITLAND COAL

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

Sec 22 T32N R9W SENW 1600FNL 1725FWL  
36.97278 N Lat, 107.76940 W Lon

11. County or Parish, and State

SAN JUAN COUNTY, NM

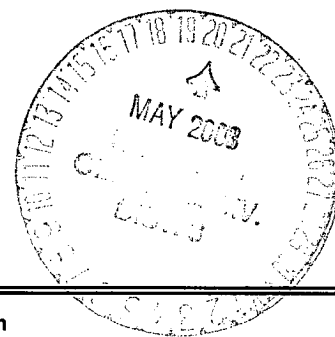
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input checked="" 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 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 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 would like to deepen the subject well to allow for sump/rathole in non-producing Pictured Cliffs Formation. Plans are to have a mudlogger on site to verify that PC gas isn't encountered and the mud logs will be faxed to the BLM for their verification. The maximum depth we would deepen to is 3829'. If PC gas is encountered in the process, we will plug back to the base of the coal interval.

We will also changing our casing and cement design on this well. See attached for the revisions made.



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

Electronic Submission #21988 verified by the BLM Well Information System  
For CONOCOPHILLIPS COMPANY, sent to the Farmington  
Committed to AFMSS for processing by Adrienne Garcia on 05/19/2003 (03AXG1189SE)

Name (Printed/Typed) PATSY CLUGSTON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 05/16/2003

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

**/s/ Chip Harraden**

Title

**MAY 19 2003**  
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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*****NMOC**

**San Juan 32 Fed 22 #2A**  
**NMSF079341; API-30-045-31613**  
**SENW 1600' FNL & 1725' FWL, Sec. 22, T32N, R9W**  
**San Juan Co., NM**

**Revisions to Drilling Prognosis for APD**

1. TD = 3829' RKB
2. 9-5/8", 32.3# H-40 surface casing set at 200' and cemented as follows:
  - 125 sx Class G cement + 2% bwoc CaCl<sub>2</sub> (S001) + 0.25 lbs/sx Cellophane flakes (D029) mixed at 15.8 ppg with 1.16 ft<sup>3</sup>/sx yield.
3. No 7" intermediate casing on this one. The plan is to set a long string of 5.5" production casing through the coal and perforate and fracture.
4. 5.5", 17#, J-55 intermediate casing set at 3515' and cement as follows:
  - Lead: 540.3 sx - Class G cement with 3% bwoc Extender (D079) + 0.2% bwoc Antifoam Agent (D046) + 0.25 lbs/sx Cellophane flakes (D029) mixed at 11.7 ppg with a yield of 2.61 ft<sup>3</sup>/sx
  - Tail: 179.8 sx - 50/50 Class G/Poz with 0.25 lbs/sx Cellophane flakes (D029) + 5 lbs/sx Gilsonite extender (D024) + 2% bwoc Bentonite (D020) + 0.2% bwoc Antifoam Agent (D046) and 2% bwoc CaCl<sub>2</sub> (S001) mixed at 13.5 ppg with a 1.27 ft<sup>3</sup> /sx yield.

**San Juan 32 Fed 22 #2A**

**SURFACE CASING :**

Drill Bit Diameter	2 3/8"	
Casing Outside Diameter	2 7/8"	8.989
Casing Weight	22	ppf
Casing Grade	H-40	
Shoe Depth	200'	40'
Cement Yield	6	cuft/sk
Excess Cement	100	%
Casing Capacity	0.0785 bbl/ft	0.4407 cuft/ft
Hole / Casing Annulus Capacity	0.0558 bbl/ft	0.3132 cuft/ft

**Cement Required 123.2 sx**

**SHOE 200', 9.625", 32.3 ppf, H-40**

**INTERMEDIATE CASING :**

Drill Bit Diameter	3 1/2"	
Casing Outside Diameter	4 1/2"	4.901
Casing Weight	17	ppf
Casing Grade	J-55	
Shoe Depth	3829'	
Lead Cement Yield	540	cuft/sk
Lead Cement Excess	100	%
Tail Cement Length	90'	90'
Tail Cement Yield	179	cuft/sk
Tail Cement Excess	100	%
Casing Capacity	0.0233 bbl/ft	0.1310 cuft/ft
Casing / Casing Annulus Capacity	0.0491 bbl/ft	0.2757 cuft/ft
Hole / Casing Annulus Capacity	0.0309 bbl/ft	0.1733 cuft/ft

**Lead Cement Required 540.3 sx**

**Tail Cement Required 179.8 sx**

**SHOE 3829', 5.5", 17 ppf, J-55**