

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.*

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

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

CONOCOPHILLIPS CO.

3a. Address

P.O. BOX 2197 WL3 6108 HOUSTON TX 77252

3b. Phone No. (include area code)

(832)486-2326

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

1270 NORTH 785 WEST  
UL: D, Sec: 4, T: 31N, R: 8W

5. Lease Serial No.  
NMSF079029

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
SAN JUAN 32-8 UNIT 242A

9. API Well No.  
30-045-32119

10. Field and Pool, or Exploratory Area  
BASIN FRUITLAND COAL

11. County or Parish, State  
SAN JUAN  
NEW MEXICO

**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 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 checked="" type="checkbox"/> Other <u>sidetrack and recavitate</u>
	<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 recomplete horizontally, give subsurface locations 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 recompletion 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 recently work to change our a pump in this well showed that the 5 1/2" liner was collapsed or pinched at 3341'. We request approval to sidetrack the well to install a new liner. Attached is our procedure to accomplish this work.

**CONDITIONS OF APPROVAL**  
Adhere to previously issued stipulations.

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

RECEIVED  
 JUL 5 AM 9 23  
 70 FARMINGTON NM

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

DEBORAH MARBERRY

Title

REGULATORY ANALYST

Signature

*Deborah Marberry*

Date

07/01/2005

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

Approved by

*Jim Lofato*

Title

*Petr. Eng.*

Date

*7/15/05*

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

**NMOCD**

Title 18 U.S.C. Section 1001, makes 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.

(Instructions on reverse)

## **Well History**

This well was spudded on March 29, 2004 and was originally completed on May 5, 2004. One workover has been performed on the well to change a pump.

Our most recent rig work on this well during a pump change out determined that the 5 1/2" liner was collapsed or pinched at 3341' as they were unable to get down past this depth.

## **Current Wellbore Configuration**

### Surface Casing:

9-5/8" 32.3# H40 STC was set at 234 ft and cemented to surface on March 29, 2004

### Intermediate Casing:

7", 20# J-55 STC was set at 3107' and cemented to surface on April 2, 2005

### 6-1/4" Hole:

- 6-1/4" hole was drilled to TD of 3465' on April 17, 2004.
- The 6-1/4" hole was underreamed and cavitated.

### Liner (uncemented)

5-1/2" 15.5# J-55 LT&C liner with hanger was originally set on 2-Oct-1992 and was modified by our attempt to pull / fish it May 30 – June 17, 2004. It currently stands as follows:

- 5 1/2" Bladed Shoe set @ 3465'
- 9 JTS of 5 1/2", 15.5#, J-55, LT&C
- Top of liner at @ 3076'. There is no liner hanger in the hole.

### Perforations:

- Original perforations: 3136' - 3139', 3169' - 3172', 3175' - 3179', 3181' - 3184', 3186' - 3194', 3246' - 3255', 3258' - 3263', 3316' - 3320', 3361' - 3372', 3374' - 3379' on May 4, 2004 via electric line perforating guns, 4 shots per ft, 0.75" diameter holes, 120 degree phasing.

### Tubing (from bottom to top) was run on May 4, 2004:

- 2-3/8" OD x 28' long Orange Peeled Mud Anchor with eight ea 0.25" x 8" slots
- 2-3/8" OD FL4S (1.78" ID) F-Nipple
- 2-3/8" FL4S x EUE full bore crossover
- 104 jts + 3 ea pups 2-3/8", 4.7#, J-55, EUE 8rd tbg
- Bottom of Mud Anchor at 3447'
- Top of F-Nipple at 3419' MD RKB

### Pump and Rods

- Insert Pump
- 136 ea 3/4" rods and 1 ea 4' & 6'
- 1-1/4" x 22' polished rod
- Set pump in F-Nipple at 3419' MD RKB

**Wellhead:**

- 7-1/16" 3M x 2-3/8" EUE 8rd Bonnet
- 11" 3M x 7-1/16" 3M Tubing Head
- 9-5/8" 8rd x 11" 3M Casing Head

**Prepare well to sidetrack:**

1. Bleed down backside pressure and pull rods & pump.
2. Set 2-way Back Pressure Valve in hanger profile.
3. NU & test BOPE. Remove BPV.
4. Pull 2-3/8" tubing and ensure well remains killed while POOH.
5. RIH w/ CIBP on wireline and set CIBP in 7" casing between 3032' and the top of the liner at approximately 3076'.
6. RIH w/ whipstock and milling assembly.
7. Set whipstock (3 degree face) blind (not oriented) on top of CIBP. Top of whipstock will be set between 3018' and 3062'.

**Sidetrack well, cavitate, and run completion:**

8. Cut window in 7" casing and drill 5'-10' of formation. POOH w/ milling assembly.
9. RIH w/ watermelon mill and clean up milled window. POOH w/ watermelon mill. The **top** of the window in the 7" casing will be between 3017' and 3161'. The **bottom** of the window in 7" casing will be between 3026' and 3070'.
10. RIH w/ 6 1/4" bit, 4 3/4" DCs, and 2 7/8" DP and drill 6-1/4" sidetrack hole blind (no directional assembly or surveying necessary) to new Total Depth of 3500' MD.
11. POOH w/ DCs, DP, and 6 1/4" bit.
12. RIH w/ Baker Underreamer and underream 6-1/4" hole to 9.5".
13. POOH w/ underreamer.
14. Cavitate if warranted.
15. Run 5-1/2" liner at least 40' above milled window.
16. Perforate 5-1/2" liner with electric line perforating guns.
17. Run tubing (2-3/8" or 2-7/8" or a mixed string of 2-3/8" and 2-7/8").
18. Run a single-shot inclination survey (not a directional survey and not a gyro survey) after running the 2-3/8" tubing. The survey will be taken at the uppermost F-Nipple in the tubing at approximately 80' above Total Depth, and will be below the lowest perforation. This survey will be used to calculate the maximum possible departure of the sidetrack hole assuming that the entire sidetrack hole section is at this angle and in one direction /

*Sidetrack and Cavitation Well Plan*  
*San Juan 32-8 # 242A*

*Page 4 of 4*

azimuth toward the nearest boundary.

19. Run pump & rods.
20. Return well to production.

## **Bureau of Land Management Conditions of Approval:**

- 1) If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.**
  
- 2) Pits must be lined with an impervious material at least 12 mils thick. The pit must be fenced on three (3) sides during workover operations and on the 4<sup>th</sup> side after the rig moves off location. Pits must be closed within 90 days of completion of the workover operations. Prior to closing the pit the liner must be cut off at mud level.**