Form 3160-5
(August 1999)

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

5. Lease Serial No.
NMSF 080854

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
SAN JUAN 32-8 UNIT 15

2. Name of Operator
CONOCOPHILLIPS CO.

9. API Well No.
30-045-10457

3a. Address
P.O. BOX 2197 WL3 6108 HOUSTON TX 77252

3b. Phone No. *(include area code)*
(832)486-2326

10. Field and Pool, or Exploratory Area
BLANCO MESAVERDE

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
1190 SOUTH 790 WEST
UL: M, Sec: 24, T: 31N, R: 8W

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			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/ Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other bradenhead repair
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 proposes to repair the bradenhead/casing/well head in this well as per the attached procedure.

RECEIVED
2005 JUN 6 AM 10 06
070 FARMINGTON NM

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Title
REGULATORY ANALYST

Signature
Deborah Marberry

Date
06/03/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Jim Lovato

Title [redacted]

Date
6/28/05

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
Petr. Eng.

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)

NMOCD

ConocoPhillips

San Juan Workover Procedure

'Our work is never so urgent or important that we cannot take time to do it safely.'

WELL: San Juan 32-8 #15

Objective: Bradenhead / Casing / Well Head Repair

PROCEDURE:

Note: All cement for squeezing will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield. Notify the BLM before any doing any cementing work.

Minimize the use of pipe dope during workover operations to protect the formation.

1. Notify Lease Operator. Determine if well is equipped with a plunger. Have lease operator remove plunger or if necessary have slick line unit recover piston and BH spring assembly.

2. Set and fill 400 bbl water tank with 2% KCL fluid. Place biocide and scale inhibitor (Technihib 763) in the water tank with the first load.

3. Install and test location rig anchors. Set flowback tank. Comply with all NMOCD, BLM, and ConocoPhillips safety regulations. MOL and RU daylight pulling unit.

4. **Conduct safety meeting for all personnel on location**. Complete JSA as appropriate for the work at hand.

5. Blow well down and if necessary, kill well with 2% KCL water. DO NOT USE FRESH WATER. ND tree, install BPV, and NU BOP. Test BOPE to 250 PSI low and 2500 PSI high.

6. PU additional 2.375" tubing and tag fill. LD additional joints. TOH with 183 joints 2.375" tubing. Visually inspect tubing and note any corrosion, mud or scale. Replace all bad joints.

7. RIH with treating packer to set at ~100'. Load casing and pressure test to 500#. If it is determined that communication is through the wellhead casing seals, contact Wood Group to repair wellhead. **Skip to Step #13.**

8. Round-trip 5.5" casing scraper to 5808' or as deep as possible. Set a 5.5" RBP (on wireline or on tubing) at 4100'. TIH with 5.5" full bore packer to 4100'. Load the casing with 2% KCl water. Then set the packer and pressure test the RBP to 500 PSI. Unset the

packer and pressure test the casing to 500#. If casing leaks, then isolate casing / wellhead leak with a packer (and an additional RBP if necessary).

9. If the casing does not leak, then TOH with packer. Contact the Engineer for squeezing or repair recommendations. If the casing annulus is squeezed with cement, attempt to bring cement to surface out the Bradenhead casing valve.

10. Drop or spot 10' of sand on the RBP. Squeeze the casing annulus as directed. WOC. If the squeeze was shallow then PU 3.125" drill collars and 3.75" mill tooth bit. Drill out the cement and check for stringers below. Pressure test the squeeze to 500# for 30 minutes.

11. TOH with the bit and then LD the drill collars. PU and TIH with a 5.5" casing scraper to 1' above the RBP. Reverse circulate the well with clean 2% KCl water. TOH with scraper.

12. TIH and retrieving head and circulate well clean above the RBP. Swab down the fluid level. Then retrieve the RBP. TOH and LD the RBP. .

13. If some of the perforations are covered with fill then clean out as deep as possible.

14. Make up muleshoe collar and F nipple. TIH with 2.375" tubing to 5780' +/- KB. Land tubing. **Note: Apply pipe dope to pin ends only and minimize amount used. Rabbit tubing per ConocoPhillips "Tubing Drift Procedure".**

15. ND BOP and NU wellhead and flow line.

16. If necessary swab well to kick off production. If expendable check used, load tubing with 2% inhibited KCL and blow off expendable check.

17. RD and MOL. Return well to production. Notify Jimmie Bowman – 505-486-1906

Notify cathodic protection personnel after job is complete so cathodic protection equipment can be re-activated. Ensure pit closures done.

Bureau of Land Management Conditions of Approval:

1) **If cement squeeze work is necessary, contact Matt Halbert of the BLM Farmington Field Office @ (505) 599-6350.**

2) **If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.**

3) **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 4th 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.**