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.
NMNM013365

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM73530

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

8. Well Name and No.
PHILLIPS 2

2. Name of Operator
CONOCOPHILLIPS COMPANY
Contact: DEBORAH MARBERRY
E-Mail: deborah.marberry@conocophillips.com

9. API Well No.
30-045-07261-00-S1

3a. Address
5525 HIGHWAY 64
FARMINGTON, NM 87401

3b. Phone No. (include area code)
Ph: 832.486.2326
Fx: 832.486.2688

10. Field and Pool, or Exploratory
BASIN DAKOTA

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 22 T28N R11W SESE 0860FSL 1050FEL
36.64275 N Lat, 107.98523 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	☐ 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
	☐ 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 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 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 in this well as per the attached.

DEC 2003

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #25428 verified by the BLM Well Information System
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by MATTHEW HALBERT on 12/17/2003 (04MXH0053SE)

Name *(Printed/Typed)* DEBORAH MARBERRY — Title SUBMITTING CONTACT

Signature (Electronic Submission) — Date 11/24/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By — Title Petr. Eng. — Date 12/18/03

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 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 ****

ConocoPhillips

San Juan Workover Procedure

Peer Reviewed, CEM, 9/17/03

PHILLIPS 2

Prepared By: Dennis Wilson 832-486-2344 **Date:** September 12, 2003
Reviewed By: Craig Moody **Date:** 9/17/03

Workover Proposal : Braden Head Repair

Objective / Purpose / Scope of Work: Repair a Braden Head leak. We will test casing, isolate leak and squeeze cement to surface. Cement circulated to surface when surface pipe was set

WELL DATA

API: 300450726100
Lat: 36° 38' 33.9" N Lon: 107° 59' 6.72" W
Location: NMPM-28N-11W-22-P
KB Elev: 5618' GL Elev: 5608'
TD: 6236' PBTD: 6219'
Current Producing Zones: Dakota
OA perf interval for respective Zones: 6031' - 6203'.

Existing Casing, Tubing and Packer Information

	OD (in)	Depth (ft)	ID/Drift (inches)	Weight (#/ft)	Grade	Burst (psi)	Collapse (psi)	Cmt top
Surface	9.625	237	9.00	32.3	H-40	2950	1370	Surf
Production Casing	5.5	6234	4.95	15.5	J-55	4810	4040	?
Tubing	2.375	6081	1.995/1.901	4.6	J-55	7700	8100	N/A
{Existing} Packer Setting: N/A								

PROCEDURE:

Ensure that well is shut in, energy isolated, locked and tagged out; Cathodic protection disconnected. Record SI tbg; SI csg: Braidenhead pressures.

1. **Hold Safety Meeting.**
2. **MI & RU WO rig.**
3. **If necessary, kill well w/ 2% KCL water (contingent on Category designation of well; refer to COPC well control manual). ND wellhead and NU BOPE. (refer to COPC well control manual, Sec 6.13).**
4. **TOOH tubing standing back.**

ConocoPhillips

San Juan Workover Procedure

PROCEDURE (continued)

5. RU Wireline, RIH and set CIBP @ 5,500' (Contact Craig to validate this; other option is to use plug/packer to test), POOH wireline.

NOTE: NOTIFY NMOCD PRIOR TO SQUEEZE WORK!!!!

6. Pressure test casing to 1000 psi, if it tests OK, prepare to perforate squeeze holes @ 590' with 6 SPF 60 degree phasing.

7. IF casing leaks, TIH with treating packer, isolate leak by testing above and below packer, prepare to squeeze cement to surface.

8. Set treating packer 10' above leak or squeeze holes. Pump calculated volume of cement to circulate to surface + 10%, displace tubing, be careful not to over displace to holes, un seat packer, circulate clean, reset packer, shut down.

9. Close TIW valve with pressure on tubing, shut down and let cement set to prevent cement from U-tubing or being swabbed into casing.

10. Unseat packer, POOH workstring standing back.

11. Pick up bit and drill out cement to below leak, stop before reaching top of CIBP @ 5,500'.

12. Test casing to 500 psi.

step 6.5
Run CBL
Dennis Wilson
1-6-04

13. If casing test is OK, drill out CIBP @ 5,500', if not POOH with bit and prepare to RIH with tereating packer and isolate and re-squeeze.

14. Once casing tests to 500 psi OK, drill out CIBP @ 5,500' and clean out to PBTD @ 6,219', (perfs @ 6031' – 6,203'), POOH tubing and bit standing back, lay down bit.

15. Run mule shoe on bottom, 1.81" Baker "F" Seating Nipple, TIH 2.375", 4.6#, tubing, and land @ mif perfs @ 6,120' + or –. Rabbit tubing with 1.901" diameter drift bar, during and after operation, ensure plunger will run before rigging down.

16. RD MO rig.

17. Turn well over to production. Notify operator Ricky Brooks if well needs to be swabbed in.

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