

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF078813
2. Name of Operator CONOCOPHILLIPS COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address P O BOX 2197 WL 6106 HOUSTON, TX 77252		7. If Unit or CA/Agreement, Name and/or No. NMNM73596
3b. Phone No. (include area code) Ph: 832.486.2326 Fx: 832.486.2764		8. Well Name and No. FEDERAL 6E
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 6 T29N R11W SWNW 1750FNL 0805FWL 36.75679 N Lat, 108.03760 W Lon		9. API Well No. 30-045-24059-00-C1
		10. Field and Pool, or Exploratory BLANCO MV / BASIN DAKOTA
		11. County or Parish, and State SAN JUAN COUNTY, NM

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

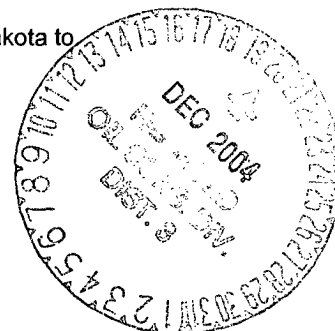
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input checked="" 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 requests approval to test this well for a casing leak. If a leak is identified we intend to isolate and squeeze if no leak is found we propose to set a CIBP over the lower Dakota to shut off the water. Attached is the procedure for repair.

CONDITIONS OF APPROVAL

Adhere to previously issued stipulations.



14. I hereby certify that the foregoing is true and correct. Electronic Submission #51027 verified by the BLM Well Information System For CONOCOPHILLIPS COMPANY, sent to the Farmington Committed to AFMSS for processing by MATTHEW HALBERT on 12/09/2004 (05MXH0219SE)	
Name (Printed/Typed) DEBORAH MARBERRY	Title SUBMITTING CONTACT
Signature (Electronic Submission)	Date 11/17/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>[Signature]</u>	Title <u>Petr. Eng</u>	Date <u>10/12/04</u>
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 ****



San Juan Workover Procedure

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

WELL: FEDERAL #6 E

Objective : Isolate and repair casing leak or set plug over lower Dakota to reduce water, remove perforated joints of 2-7/8" tubing at both MV & DK intervals, optimize and return to production. 200 MCFPD anticipated uplift!!

WELL DATA

API #: 300452405900

Location: NMPM-29N-11W-6-E, 1750.0 N, 805.0 W

Latitude: 36° 45' 24.444" N **Longitude:** 108° 2' 15.36" W

Elevation: GLM:5808' KBM: 5821'

TD: - 6656'

PBTD: 6630'

Perforations: MV @ 3668' – 3683', 3676' – 3700', & DK @ 6439' – 6594'.

PROCEDURE:

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

1. Hold pre-job 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. Pick up tubing hanger and tubing, trip out of hole with tubing standing back, lay down perforated joints. Note: tubing has obstruction in bottom and has been perforated at both the MV & DK intervals.
5. RIH with bit and scraper and clean out to PBTD @ 6630', unload hole and note water production.
6. POOH tubing
7. Pick up plug and packer, TIH and set plug (RBP) above DK @ 6430' (DK perms @ 6439' – 6594')

NOTE: CONTACT NMOCD PRIOR TO CEMENTING WORK!!! (to allow witness)

Consult with Craig Moody, Houston to determine scope of squeeze.

8. Pull up and set packer @ **3740'** below (MV @ 3668' – 3683', 3676' – 3700')
9. Pressure test interval to 500 PSI, if it leaks move packer and to isolate and pinpoint leak, if it does not leak unseat packer, pick up plug,
10. Move up above (MV @ 3668' – 3683', 3676' – 3700') set plug @ 3630' and test casing to surface.
11. If a leak is detected, isolate and pinpoint leak, establish pump in rate with fresh water and prepare to squeeze.

Recommended squeeze technique is to set CIBP below leak interval, and set cement retainer above, establish pump rate with fresh water, pump 50 – 100 bbls. fresh water to wash salt back, squeeze cement with several pauses and accelerant added, un-sting from cement retainer and circulate clean. Catch cement samples at surface and watch setting time. Drill retainer, cement and test, before drilling CIBP.

← AND BIM.

NOTE: CONTACT NMOCD PRIOR TO CEMENTING WORK!!! (to allow witness)
Consult with Craig Moody, Houston to determine scope of squeeze.

12. If no leak detected, POOH plug, packer, and tubing, lay down plug and packer
13. If no leaks were detected rig up wireline to set a CIBP @ 6585' to isolate from possible wet lower DK, (DK perforations, 12 holes @ 6439, 42, 56, 6521, 27, 32, 35, 37, 42, 46, 48, 94). Reperforating DK interval may be necessary since it has so few perforations and are old enough they may be plugged with scale, etc.
14. Run mule shoe on bottom, 2.30" Baker "F" Seating Nipple, TIH 2.875", 6.5#, tubing, and land @ 6500' + or -. Rabbit tubing with 2.347" diameter drift bar – adhere to attached Tubing Drift Check Procedure by Ron Bishop
15. RD MO rig. Turn well over to production. Notify Operator.
16. Notify cathodic protection personnel after job is complete so cathodic protection equipment can be re-activated. Ensure pit closures done.