

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

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 ☐ Other2. Name of Operator
ConocoPhillips Company3a. Address
PO BOX 4289 Farmington NM 874993b. Phone No. (include area code)
(505)326-95974. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 6 T29N R11W SWNW 1750FNL 805FWL5. Lease Serial No.
NMSF078813

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM735968. Well Name and No.
Federal 6E9. API Well No.
30-045-2405910. Field and Pool, or Exploratory Area
Blanco Mesaverde/Basin Dakota11. County or Parish, State
San Juan
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 checked="" 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 Remedial
	<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 casing leak. If leak is identified we plan to isolate and squeeze. We also plan to set CIBP above the Dakota and test Mesaverde for six months to determine if Mesaverde is producer of water.

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.SEE ATTACHED FOR
CONDITIONS OF APPROVAL14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Juanita Farrell

Title Regulatory Analyst

Signature

Date 05/22/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Matt Holbert

Title PETE ENG

Date 6-7-06

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

BLM-FFO

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.

(Instructions on page 2)

NMOC



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 : Scaled up tubing, fill tagged just below end of tubing @ 6514'. Pull and replace tubing, test casing to check casing integrity; set CIBP above DK and test MV for 6 mos to determine if MV producer of water. 150 MCFPD anticipated uplift, with \$130M gross investment. Wellhead repair will also be performed.
Pit may be required.

WELL DATA

API #: 300452405900

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

NAD 27 Latitude: 36° 45' 24.444" N Longitude: 108° 2' 15.36" W

Elevation: GLM:5808'

KBM: 5821'

TD: - 6656'

PBTD: 6630' (with plug @ 6585')

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

Existing Casing, Tubing and Packer Information

	OD (in)	Depth (ft)	ID (inches)	Weight (#/ft)	Grade	Burst (psi)	Collapse (psi)	Cmt top
Surface	8.625	285	8.10	24.0	J-55	2950	1370	Surf
Production Casing	5.50	6648	4.95	15.5	J-55	4810	4040	400', 2254', & 4686' by CBL
Tubing	2.875	6511	2.531	3.25	J-55	7260	7680	N/A
Cmt Sqz 3900' - 3500	5.50	3660' & 3715'	4.95	N/A				

Artificial lift on well: Plunger

San Juan Workover Procedure

FEDERAL #6 E

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 pre-job Safety Meeting.
2. MI & RU WO rig.
3. If necessary, kill well w/ 2% KCL water if necessary (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). Note: sometime during operation have repairs performed to wellhead.

4. Pick up tubing hanger and tubing, trip out of hole with 2-7/8" tubing laying down.
5. Pick up 2-3/8" tubing work string and RIH with bit and scraper and clean out to plug @ 6585', CIBP may have moved up to 6514', push to bottom or drill out if necessary.
6. POOH tubing
7. Pick up plug and packer, TIH and set CIBP above DK @ 6430' (DK perms @ 6439' – 6594')
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,
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 (suspect area from 400' to surface). Establish pump in rate with fresh water and prepare to squeeze.

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

12. If no leak detected, POOH packer, and tubing, lay down packer.
13. If leak interval is less than 250', check with Blue Jet about running Owen back-up casing patch to keep squeeze from failing. (again, check w/ Chris Isenberger to make decision)
14. Run mule shoe on bottom, expendable check, 1.78" Baker "F" Seating Nipple, Pick up 2-3/8" tubing, TIH 2.375", 4.7#, tubing, and land @ 3700' + or -. Rabbit tubing with 1.901" diameter drift bar – adhere to attached Tubing Drift Check Procedure.
15. Nipple up wellhead, drop ball, pump out check, unload well.
16. RD MO rig. Turn well over to production. Test MV for 6 months to determine if MV source of water. Notify Operator of tubing size change and well status.
17. Notify cathodic protection personnel after job is complete so cathodic protection equipment can be re-activated. Ensure pit closures done.