

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB 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

☐

Other

2. Name of Operator

ConocoPhillips Company

3a. Address

PO BOX 4289 Farmington NM 87499

3b. Phone No. (include area code)

(505)326-9597

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

560 FNL 1720 FWL
NESW SEC. 9 T31N R12W

5. Lease Serial No.

SF078146

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

NEWBERRY A 2E

9. API Well No.

30-045-26033

10. Field and Pool, or Exploratory Area

BASIN DAKOTA

11. County or Parish, State

SAN JUAN

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>tbq change</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>test csg</u>
	<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 proposes to pull tbq and packer, test casing for leaks and repair as required, replace 2 1/6" tbq with 2 3/8", clean out to PBD, and land tbq to optimize plunger lift as per the attached procedure.

A workover pit will be utilized on this project.



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

Juanita Farrell

Title Regulatory Specialist

Signature

Date 07/19/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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.

(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: Newberry A #2 (DK)

Objective: Pull tubing and packer, test casing for leaks and repair as required, replace 2 1/16" tubing with 2 3/8", clean out to PBTD, and land tubing to optimize plunger lift.

WELL DATA

API #: 30-045-11892

Location: Sec/Tn/Rg: Sec 9(K), T-31N, R-12W
Lat: 36°54'39.96"N Long: 108°6'14.4"W

Elevation: GLM: 6131' KBM: 6143'

TD: 7370' **PBTD:** 7331'

Perforations: DK 7081' – 7267'

Existing Casing, Tubing and Packer Information

	OD (in)	Joints	Depth (ft)	ID (inches)	Weight (#/ft)	Grade	Burst (psi)	Collapse (psi)	Cmt top
Surface	8 5/8	8	265	8.097	24	J-55	2950	1370	Surf
Production	4 1/2	33/ 195	7370	4.000/ 4.052	11.6/ 10.5	J-55	5350/ 4790	4960/ 4010	6410' CBL
Tubing	2 1/16	226	7158	1.751	3.25	J-55 IJ	7280	7690	
Packer			7030			Model D			

History - drilled to 5311', lost circulation, stuck drill pipe, set 300 sx cement plug at 4900', whip stock set at 4600'



San Juan Workover Procedure

All plunger lift equipment will be removed from the tubing, before the scheduled rig arrival. If plunger lift equipment cannot be removed, a wireline slip stop will be set above equipment,, to make sure equipment cannot come to surface, while working tubing string.

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.

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

1. **Notify Lease Operator. Hold pre-job Safety Meeting. Check anchors for recent inspection. Last time rig was on location - 06/1998.**
2. **MI RU workover rig.**
3. **Set and fill 400 bbl water tank with 2% KCL fluid. Place biocide and scale inhibitor (Techni-hib 763) in the water tank with the first load.**
4. **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).**
5. **Unseat tbg hanger & LD. POOH w/ 2-1/16" tubing & locator seal assembly, lay down tubing. Move out trailer with 2 1/16" tubing and spot in trailer with 2-3/8" tubing.**
6. **PU mill, packer catcher, and drill collars. RIH w/ 2-3/8" EUE, J-55 tubing to mill up and fish Model "D" packer, @ 7030' KB. POOH, lay down drill collars and equipment. Release toolman & equipment.**
7. **Round-trip 4.5" casing scraper to 7030' or as deep as possible. Set a 4.5" RBP (on wireline or on tubing) at +/- 7000'. TIH with 4.5" full bore packer to 7000'. 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).**
8. **If the casing does not leak, then TOH with packer. Contact the Engineer for squeezing or repair recommendations. Acquire OCD/BLM approvals before proceeding with casing/cement repair.**
9. **Drop or spot 10' of sand on the RBP. Squeeze the casing annulus as directed. WOC. If the squeeze was shallow then pick up drill collars and mill tooth bit. Drill out the cement and check for stringers below. Pressure test the squeeze to 500# for 30 minutes.**
10. **Reverse circulate the well with clean 2% KCl water. TOH with the bit and then LD the drill collars.**
11. **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.**
12. **Make up muleshoe collar and 1.78" F nipple. RIH with 2 3/8" tubing, tag PBTD (7331'). Clean out any fill. Pull up hole and land tubing at +/- 7,100'. Rabbit tubing with 1.901" diameter drift bar – adhere to attached Tubing Drift Check Procedure.**

Note: Apply pipe dope to pin ends only and minimize amount used.

13. **ND BOP. NU WH.**
14. **RD MO rig. Turn well over to production. Notify Operator. Mike Kester 505-486-1137. Operator will coordinate plunger lift installation.**
15. **Notify cathodic protection personnel after job is complete so cathodic protection equipment can be re-activated. Ensure pit closures done.**