Form 3160-5 (Augu 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

BUREAU OF LAND MANAGEMENT Lease Serial No. NMSF 080066 SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill on to re-enter an If Indian, Allottee or Tribe Name abandoned well. Use Form 3160-3 (APD) for such proposals. If Unit or CA/Agreement, Name and/or No. 7.5 SUBMIT IN TRIPLICATE - Other instructions on Te Type of Well ☐ Oil Well 🖾 Gas Well ☐ Other Well Name and No. SAN JUAN 30-5 UNIT 60 Name of Operator CONOCOPHILLIPS CO. API Well No 30-039-21493 3a. Address 3b. Phone No. (include area code) 10. Field and Pool, or Exploratory Area P.O. BOX 2197 WL3 6108 HOUSTON TX 77252 (832)486-2326 WG90N5W5: PICTURED CLIFFS Location of Well (Footage, Sec., T., R., M., or Survey Description) 1460 NORTH 950 EAST 11. County or Parish, State RIO ARRIBA UL: H, Sec: 5, T: 30N, R: 5W **NEW MEXICO** 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ☐ Water Shut-Off Acidize Deepen Production (Start/ Resume) Notice of Intent Well Integrity Alter Casing ☐ Fracture Treat Reclamation Other DHC Subsequent Report New Construction Casing Repair Recomplete Change Plans Plug and Abandon Temporarily Abandon ☐ Final Abandonment Notice ☐ Plug Back Water Disposal Convert to Injection 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 recomplete this well to undesignated Pictured Cliffs pool and downhole commingle with the existing Blanco Mesaverde pool. Attached is a procedure to accomplish this work and our application to the NMOCD for the dhc.

| Title | | | | |
|---|--|--|--|--|
| REGULATORY ANALYST | | | | |
| Date 07/12/2005 | | | | |
| FEDERAL OR STATE OFFICE USE | The particular Model of | | | |
| Title Petr. Eng. | Date 7/26/05 | | | |
| oes not warrant or the subject lease Office | | | | |
| | REGULATORY ANALYST Date 07/12/2005 FEDERAL OR STATE OFFICE USE Title Petr. Eng. Des not warrant or Office | | | |

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.

ConocoPhillips

San Juan Recompletion Procedure

SJ 30-5 #60

"Our work is never so urgent or important that we cannot take time to do it safely." Workover Proposal: Recomplete into the PC and commingle with pre-existing MV.

Objective / Purpose / Scope of Work: The well was drilled in 1977. It is currently producing from the Mesa Verde. The PC will be perfed and fracture stimulated. The well will then be cleanout and PC & MV will be commingled. (Stimulate rigless, if required)

Casing and Tubing

| | OD (in) | Depth (ftKB) | ID/Drift (inches) | Weight (#/ft) | Grade | Burst (psi) | Collapse (psi) | Cmt top (est. by TS) |
|------------------|------------|-----------------|----------------------|------------------|-------|----------------|-------------------|-------------------------|
| Surface | 9.625 | 197 | 8.921 | 36.0 | K-55 | 3520 | 2020 | |
| Intermediate | 7.0 | 3804 | 6.456 | 20.0 | K-55 | 3740 | 2270 | 2500' |
| Production Liner | 4.5 | 3700- 5866 | 4.052 | 10.5 | K-55 | 4790 | 4010 | 3700' |
| Tubing | 2.375 | 5769 | 1.995 | 4.7 | J-55 | 7700 | 8100 | |

PROCEDURE:

Ensure that well is shut in, energy isolated, locked and tagged out; Cathodic protection disconnected.

- 1. Notify Operator, Lewis McSharry 505 486-1918.
- 2. Prepare Location. Test anchors to 10,000 lbs.
- 3. RU WL and retrieve plunger & spring. RD WL.
- 4. Hold Safety Meeting.
- 5. MI & RU WO rig.
- 6. The well is a Category 2/Class 2 designation. Thus, two untested or one tested barrier will be needed to kill the well.
- 7. ND wellhead and NU BOPE. (Refer to COPC well control manual, Sec 6.13 for pressure testing procedure).
- 8. Remove the BPV and stab landing joint. POOH w/ tubing. Inspect and replace any bad joints of tubing.
- 9. RIH with bit and scraper down to 3770'.
- 10. RIH with RBP and set in 4.5" 10.5# production hole at 3750'.

SJ 30-5 #60

- 11. Load well with 2% KCl.
- 12. Pressure-test the RBP/casing to 500 lbs.
- 13. Run a CBL log from composite plug to 100' above TOC, be prepared to pressure-up for micro-annulus effects (estimated top of cement is at 2500'). Send log to Houston for evaluation. If a squeeze is necessary, this procedure will be amended.
- 14. PU treating packer and ConocoPhillips 4-1/2" frac string, RIH and set at 50' above top selected perf.
- 15. Pressure-test the composite plug and frac string to 90% allowable documented burst pressure.

Following highlighted areas will be covered by the Completion Engineer's Procedure.

- 16. Perforate selected interval.
- 17. Fracture stimulate according to Completion Engineer's procedure.
- 18. Release packer & 4-1/2" frac string and POOH.
- 19. RIH with tubing & mill and cleanout to composite plug, circulate clean. Obtain 2-hour flow-test through ½" choke.
- 20. Retrieve RBP plug and POOH.
- 21. RIH with 2-3/8" tubing, 1.78" F-nipple, and expendable check on bottom & cleanout to PBTD, land at 5769'. Drift tubing according to Ron Bishop's included procedure.
- 22. Install BPV. ND BOPE and NU wellhead. Remove BPV. Pump-out check. If necessary, swab the well to kick-off prior to moving the WO rig. Call operator (Lewis McSharry 505 486-1918) upon completion of work.
- 23. RD MO rig. NOTIFY regulatory (Yolanda or Deb) to inform that work is completed.
- 24. Turn well over to production.

Engineer: Steve Skinner Phone contact #: 832 486-2651 Cell#: 832 364-0454