

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. NMSF078917
2. Name of Operator CONOCOPHILLIPS COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 2197 WL3 6054 HOUSTON, TX 77252		7. If Unit or CA/Agreement, Name and/or No. NMNM78415B
3b. Phone No. (include area code) Ph: 832.486.2326 Fx: 832.486.2760		8. Well Name and No. SJ 29-5 90
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 35 T29N R5W SESW 1180FSL 1750FWL 36.67793 N Lat, 107.32936 W Lon		9. API Well No. 30-039-21787-00-S1
		10. Field and Pool, or Exploratory BASIN DAKOTA
		11. County or Parish, and State RIO ARRIBA 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 type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" 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 recompleate 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 recompleation 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 plug the Basin Dakota in this well and recomplete to the Blanco Mesaverde as per the attached procedure.

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #33362 verified by the BLM Well Information System For CONOCOPHILLIPS COMPANY, sent to the Farmington Committed to AFMSS for processing by STEVE MASON on 07/30/2004 (04SXM1798SE)	
Name (Printed/Typed) DEBORAH MARBERRY	Title SUBMITTING CONTACT
Signature (Electronic Submission)	Date 07/21/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>STEPHEN MASON</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>07/30/2004</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 <u>Farmington</u>

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 ******NMOC**



San Juan Recompletion Procedure

SJ 29-5 #90

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

Workover Proposal : Recomplete well into the Mesa Verde & Lewis Shale. Plug and abandon the Dakota.

Objective / Purpose / Scope of Work: RU work-over unit. Release packer and pull tubing. Plug and abandon the Dakota. Perforate and fracture-stimulate the Mesa Verde and Lewis. Cleanout out well and ready for plunger-lift.

API: 300392178700

TWN: 29 N **RNG:** 5 W **Section:** 35 **Spot:** N

Lat: 36° 40' 40.548" N **Long:** 107° 19' 45.696" W

KB Elev: 7450' **GL Elev:** 7440'

TD: 8798' **PBTD:** 8788'

Current Producing Zones: Dakota

OA perf interval for respective Zones: 8724-8736'

Proposed Completion: Mesa Verde

Proposed Perf Interval: 5172-5195', 5412-5450', 5560-5590', 5800-5820-, 6226-6232', 6260-6285', 6313-6325', 6340-6356', 6593-6618', 6628-6642', 6650-6670', 6687-6698', & 6710-6728

PROCEDURE:

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

1. Notify Operator, Lyle Higdon 505 215-0956.
2. Prepare Location. Test anchors to 10,000 lbs.
3. Hold Safety Meeting.
4. MI & RU WO rig.
5. This well is a Category 2/Class 2 designation. Thus, two untested or one tested barrier will be needed to kill the well. Kill the well with FSW and sting in with a BPV.
6. ND wellhead and NU BOPE. (Refer to COPC well control manual, Sec 6.13 for pressure testing procedure).
7. Remove the BPV and stab landing joint. Release R-3 production packer and POOH w/ tubing & packer. Inspect/drift tubing and replace any bad joints.
8. RIH with CIBP and set in 4.5" 10.5# & 11.6# production hole at 8630'. Dump 50' of cement on top of the plug to permanently abandoned. PU and circulate/load hole w/ 2%

→ Plug Gallup from 7419' - 7319'

KCL (assuming casing appears to have integrity). Pressure-test the CIBP/casing to MAXIMUM TREE RATING PRESSURE (generally 3000 psi. If tree is 5000# tree, only test to 3600 lbs.)

9. If casing problems, RIH w/ plug and pkr and isolate; document; and report to Engineering for further recommendations/cement squeeze plans (If extensive casing problems, may nix recomplete).
10. If casing has integrity, RIH with CIBP and set in 4.5" 10.5# & 11.6# production hole at 6950'.
11. Load well with 2% KCl (if not already loaded)
12. Run a CBL log from CIBP to 100' feet above TOC, be prepared to pressure-up for micro-annulus effects (estimated top of cement is at 3900'). Send log to Houston for evaluation. If a squeeze is necessary, this procedure will be amended.

FOLLOWING HIGHLIGHTED STEPS WILL BE COVERED BY COMPLETION ENGR PROCEDURE.

13. **Install 5000# tree-saver.**
14. **Pressure-test the CIBP plug and casing to 3600 lbs.**
15. **Perforate selected interval.**
16. **Fracture-stimulate according to Completion Engineer's procedure (in stages)**
17. **Remove 5000# tree-saver.**
18. **RIH with tubing & mill and cleanout to first composite-plug and circulate clean. Obtain 2-hour flow-test through ½" choke (submit tests to Tom Johnson, and Yolanda Perez).**
19. **Drill-out first composite-plug and cleanout to new PBTD, 6950. Obtain 2-hour flow-test through 1/2" choke.(")**
20. Pull tubing out of the hole.
21. RIH with 2-3/8" production tubing, 1.81" F-nipple, and expendable check on bottom and land approx 100' above lowest MV perf (**Exact depth to be determined – contact Engr**). 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 (Lyle Higdon 505 215-0956) upon completion of work.
23. RD MO rig. NOTIFY regulatory (Patsey or Yolanda or Deb) to inform that work is completed.
24. Turn well over to production.