Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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.

5. Lease Serial No.
NMSF078999

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM78421B

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
SJ 31 6 24

2. Name of Operator
CONOCOPHILLIPS COMPANY
Contact: DEBORAH MARBERRY
E-Mail: deborah.marberry@conocophillips.com

9. API Well No.
30-039-20779-00-S1

3a. Address
P O BOX 2197 WL 6106
HOUSTON, TX 77252

3b. Phone No. (include area code)
Ph: 832.486.2326
Fx: 832.486.2764

10. Field and Pool, or Exploratory
BASIN DAKOTA
BLANCO MESAVERDE

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 27 T31N R6W NESW 1470FSL 1490FWL
36.86734 N Lat, 107.45361 W Lon

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			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Subsurface Commingl ng
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete 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 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 and downhole commingle as per the attached procedure. Also attached is the application to the NMOCD.

RECEIVED
OCT 2004
OIL CONS. DIV.
DIST. 3

CONDITIONS OF APPROVAL

Adhere to previously issued stipulations.

DHC 1672AZ

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #50098 verified by the BLM Well Information System
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by MATTHEW HALBERT on 10/19/2004 (05MXH0037SE)

Name *(Printed/Typed)* DEBORAH MARBERRY — Title SUBMITTING CONTACT

Signature (Electronic Submission) — Date 10/15/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By Jim Lovato — Title Petr. Eng — Date 10/20/04

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 ****

NMOCD

ConocoPhillips

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

San Juan Workover Procedure
San Juan 31-6 #24

Objective : To pull packer, isolate current Dakota production with a plug, and test for casing leaks. Following validation of good casing integrity and any necessary squeeze work, perforate and stimulate the Mesa Verde, set a plug above the Mesa Verde and perforate and stimulate the Lewis Shale. After clean up following stimulations, drill out all plugs and DHC Lewis and Mesa Verde with the Dakota production. Install plunger lift equipment. **Daily communication during this job is required as the project scope could change during the job.**

WELL DATA

API #: 30-039-20779
Location: 31N-6W-27-K
Lat: 36° 52' 2.424" N **Long:** 107° 27' 12.9528" W 1470' FSL 1490' FWL
Elevation: 6454' GLM 6456' KBM
TD: 8113' **PBTD:** 8098'
Perforations: Dakota: 7860'-8035'
Proposed Perfs: Lewis : 4385'-4723'
Mesa Verde : 5516'-5840'

PROCEDURE:

1. **Notify operator (Mike Kester- Cell # 505-486-1137) of plans to move on the well.**
2. **Test anchors prior to moving on location. Last known date of rig work: October 1991**
3. **Ensure that well is shut in, energy isolated, locked and tagged out; Cathodic protection disconnected. Record SI tbg; SI csg: Braidenhead pressures. ****Note : There is packer fluid on the backside of this well.***
4. **Hold pre-job Safety Meeting.**
5. **MI & RU WO rig.**
6. **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). This well is a class 2, category 2 well.**
7. **Sting in with BPV.**
8. **ND wellhead and NU BOPE. Test BOPE. (refer to COPC well control manual)**
9. **Remove BPV.**
10. **Pick up tubing hanger and tubing, release packer seal assembly, add 9 joints of tubing and tag bottom for fill (PBTD 8098'). *Note: There have been reported tight spots below 7892'. Caution should be taken when running below this depth.***

11. TOOH with tubing, standing back. Inspect tubing and replace any bad or crimped joints.

12. RIH with 4 1/2" composite plug and set at +/- 6000'. (Approximately 100' below proposed perf). POOH , loading well from the bottom up.

13. Pressure test the plug & casing to 500#.

14. Run a CBL from 5900' to 250' above the top of cement in the 4 ½". (top of cement previously noted at 1900' by temperature survey)

15. Send logs to Houston for evaluation (Terry Glaser 832-468-2332 and Lucas Bazan 281-615-2604). If squeeze is necessary, recommendation will be made to alter procedure. IT IS VERY IMPORTANT TO COMMUNICATE TOP OF CEMENT AND CASING TEST RESULTS AS THIS MAY CHANGE THE SCOPE OF THE FRACTURE STIMULATION.

16. RU and install isolation tool .

17. Test casing and plug to 4300#. Verify maximum pressure to be seen during stimulation with completion procedure.

18. If casing doesn't test, isolate leak and contact Houston for squeeze recommendation. Stimulations scope may change depending on casing test results.

19. Perf, stimulate, and flowback Mesa Verde as per Lucas Bazan's procedure.

20. RIH with RPB and set at +/- 5000'. Pressure test plug to 500#.

21. Perf, stimulate, and flowback Lewis as per Lucas Bazan's procedure.

22. Pick up tubing to 4185' (200' above Lewis perfs).

23. Rig up Pro Technics.

24. RIH with logging tools to +/- 4773' (50' below bottom Lewis perf) and run spinner survey across the Lewis intervals to 4335' (50' above Lewis perf). Verify with logging company the depth below Lewis needed to record a stabilized flow rate. Record rates during time of the spinner. It is important to have a stabilized rate during the survey.

25. Verify spinner survey with flow rate information to ensure valid survey results before rigging down wireline.

26. RIH with workstring and retrieving head. Retrieve RPB at 5000' and POOH.

27. Clean out to composite bridge plug at 6000'. Submit a 4 hr stabilized C-104 test for regulatory. Submit results to Debbie Marberry (832-486-2326) or Yolanda Perez (832-486-2329).

28. Mill out composite bridge plug at 6000' and clean out.

29. If fill was present in step 10, clean out to PBTD at 8098'.

30. POOH with workstring.

31. RIH with 2 3/8" production string and land at approximately +/- 7870'. Drift tubing slowly with a 1.901"x24" diameter drift bar, replicating a plunger run. This well is to be operated with plunger lift and it is imperative to have good tubing drift. (See attached drift procedure.)

32. Install BPV.

33. NDBOPE and NUWH. Remove BPV.

34. RD MO rig.

35. Turn well over to production. Notify Mike Kester, MSO. Cell # 505-486-1137.

36. Notify Harry Dee (505) 599-3412 to coordinate plunger lift installation and Ben Landry 505-599-3423 for EFM installation.

37. Notify cathodic protection personnel after job is complete so cathodic protection equipment can be re-activated. Ensure pit closures done.