

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.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF078995	
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. NMNM78421B	
3b. Phone No. (include area code) Ph: 832.486.2326 Fx: 832.486.2764		8. Well Name and No. SJ 31-6 50	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 31 T31N R6W NWSW 1450FSL 1190FWL 36.85278 N Lat, 107.50848 W Lon		9. API Well No. 30-039-23448-00-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 recompleate this well to the Blanco Mesaverde and downhole commingle with the existing Basin Dakota. Attached is the procedure and our application made to the NMOCD.

*04C1599AZ*

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #35461 verified by the BLM Well Information System For CONOCOPHILLIPS COMPANY, sent to the Farmington Committed to AFMSS for processing by STEVE MASON on 09/01/2004 (04SXM1972SE)</b>	
Name (Printed/Typed) DEBORAH MARBERRY	Title SUBMITTING CONTACT
Signature (Electronic Submission)	Date 08/31/2004

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <u>STEPHEN MASON</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>09/01/2004</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 \*\***

**NMOCD**

Submit 3 Copies To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103

March 4, 2004

WELL API NO.

30-039-23448

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

SAN JUAN 31-6 UNIT

8. Well Number

50

9. OGRID Number

217817

10. Pool name or Wildcat

BASIN DAKOTA / BLANCO MESAVERDE

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

CONOCOPHILLIPS CO.

3. Address of Operator

P.O. BOX 2197 WL3 6108 HOUSTON TX 77252

4. Well Location

Unit Letter L : 1450 feet from the SOUTH line and 1190 feet from the WEST line

Section 31

Township 31N

Range 6W

NMPM

County RIO ARRIBA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

6196 GR

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL      Sect      Twp      Rng      Pit type      Depth to Groundwater      Distance from nearest fresh water well     

Distance from nearest surface water      Below-grade Tank Location UL      Sect      Twp      Rng     ;

     feet from the      line and      feet from the      line

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: DHC ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

In reference to Order #R-11363 ConocoPhillips proposes to downhole commingle in the Basin Dakota and Blanco Mesaverde. Perforations are: Basin Dakota 7595 - 7646 Blanco Mesaverde 4040 - 5562

Allocation will be by test. Commingling in this well will not reduce the value of the remaining production. BLM has been notified of our Intent.

In reference to Order #R-11188 Interest owners were not notified.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Deborah Marberry TITLE REGULATORY ANALYST DATE 08/17/2004

Type or print name DEBORAH MARBERRY E-mail address:      Telephone No. (832)486-2326

(This space for State use)

APPROVED BY      TITLE      DATE     

Conditions of approval, if any:

<p>16</p>				<p>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein true and complete to the best of my knowledge and belief. <i>Deborah Marberry</i> Signature</p>
<p>1190'</p>				<p>DEBORAH MARBERRY Printed Name REGULATORY ANALYST <i>deborah.marberry@conocophillips.com</i> Title and E-mail Address  08/18/2004 Date</p>
<p>1450'</p>				<p>18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date of Survey  Signature and Seal of Professional Surveyor:   Certificate Number</p>



## San Juan Recompletion Procedure

### **SJ 31-6 #50**

**Workover Proposal** : Recomplete well into the Mesa Verde and DHC with the existing Dakota.

#### **WELL DATA**

(refer to attached Wellview wellbore diagram & Group data for more details)

**API:** 300392344800

**TWN:** 31 N **RNG:** 6 W **Section:** 31 **Spot:** L

**Lat:** 36° 85' 27.6" N **Long:** 107° 50' 84.99" W

**KB Elev:** 6209' **GL Elev:** 6196'

**TD:** 7709' **PBTD:** 7694'

**Current Producing Zones:** Dakota

**OA perf interval for respective Zones:** 7595-7646'

**Proposed Completion:** Mesa Verde

**Proposed Perf Interval:** 1<sup>st</sup> Stage: 5057-5110', 5160-5175', 5230-5246', 5262-5272', 5320-5340', 5350-5380', 5395-5420', 5433-5455', 5520-5538', & 5548-5562'

2<sup>nd</sup> Stage: 404-4055', 4083-4090', 4136-4150', 4245-4285', & 4306-4330'

#### **Casing and Tubing**

	<b>OD (in)</b>	<b>Depth (ftKB)</b>	<b>ID/Drift (inches)</b>	<b>Weight (#/ft)</b>	<b>Grade</b>	<b>Burst (psi)</b>	<b>Collapse (psi)</b>	<b>Cmt top</b>
Surface	9.625	533	8.921	36.0	K-55	3520	2020	Surf
Intermediate	7.0	3440	6.456	20.0	K-55	3740	2270	2000
Production	4.5	6309	4.000	10.5	K-55	4790	4010	3000
Production	4.5	7709	4.000	11.6	K-55	5350	4960	
Tubing	2.375	7590	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, Michael Kester 505 486-1137.
2. RU WL and retrieve plunger & spring. Set plug. RD WL.
3. Prepare Location. Test anchors to 10,000 lbs.
4. Hold Safety Meeting.
5. MI & RU WO rig.
6. 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.
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/drift tubing and

- replace any bad joints.
9. RIH with CIBP and set in 4.5" 11.6# production hole at 6000'.
  10. Load well with 2% KCl.
  11. Pressure-test the CIBP/casing 500 lbs.
  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 3000'). Send log to Houston for evaluation. If a squeeze is necessary, this procedure will be amended.
  13. Install Isolation Tool.
  14. Pressure-test the CIBP/casing to 4200#.

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

15. **Perforate selected interval.**
16. **Fracture stimulate according to Completion Engineer's procedure (in stages).**
17. Remove Isolation Tool.
18. RIH with tubing & mill and cleanout to first plug and circulate clean. Obtain 2-hour flow-test through 1/2" choke.
19. Drill-out first plug and cleanout to second CIBP. Obtain 4-hour flow-test through 1/2" choke. Submit C-104 allocation to Houston, Tim Tomberlin and Debbie Marberry.
20. Drill-out second plug and cleanout to PBTD.
21. Pull tubing out of the hole.
22. RIH with 2-3/8" production tubing, 1.81" F-nipple, and expendable check on bottom and land at **depth to be determined**. Drift tubing according to Ron Bishop's included procedure.
23. 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 (Michael Kester 505 486-1137) upon completion of work.
24. RD MO rig. NOTIFY regulatory (Patsey or Yolanda or Deb) to inform that work is completed.
25. Turn well over to production.