

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.**

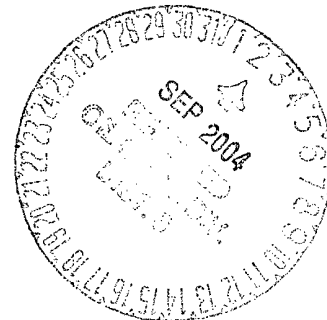
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF078917
2. Name of Operator CONOCOPHILLIPS COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 2197 WL3 6054 HOUSTON, TX 77252		7. If Unit or CA/Agreement, Name and/or No. NMNM78415B
3b. Phone No. (include area code) Ph: 832.486.2326 Fx: 832.486.2764		8. Well Name and No. SJ 29-5 77
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 26 T29N R5W NWSW 1450FSL 1100FWL 36.69321 N Lat, 107.33159 W Lon		9. API Well No. 30-039-21055-00-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"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input checked="" type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other

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 requests approval to recompleate this well to the Blanco Mesaverde and downhole commingle with the Basin Dakota as per the attached procedure. Also attached is our downhole commingling application to the NMOCD.



DHC1600AZ

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #35404 verified by the BLM Well Information System For CONOCOPHILLIPS COMPANY, sent to the Farmington Committed to AFMSS for processing by STEVE MASON on 08/31/2004 (04SXM1963SE)	
Name (Printed/Typed) DEBORAH MARBERRY	Title SUBMITTING CONTACT
Signature (Electronic Submission)	Date 08/30/2004

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By STEPHEN MASON	Title PETROLEUM ENGINEER	Date 08/31/2004
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 Farmington

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



## San Juan Recompletion Procedure

**SJ 29-5 #77**

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

### WELL DATA

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

**API:** 300392105500

**TWN:** 29 N **RNG:** 5 W **Section:** 26 **Spot:** L

**Lat:** 36° 69' 32.11" N **Long:** 107° 33' 15.96" W

**KB Elev:** 7181' **GL Elev:** 7168'

**TD:** 8555' **PBTD:** 8535' (CIBP set at 8470')

**Current Producing Zones:** Dakota

**OA perf interval for respective Zones:** 8448-8460'

**Proposed Completion:** Mesa Verde

**Proposed Perf Interval:** 1<sup>st</sup> Stage: 5981-5991', 6000-6008', 6011-6025', 6291-6311', 6325-6388', 6390-6401'

2<sup>nd</sup> Stage: 4910-4935', 4942-4948', 5146-5160', 5226-5234', & 5300-5310'

### Casing and Tubing

	OD (in)	Depth (ftKB)	ID/Drift (inches)	Weight (#/ft)	Grade	Burst (psi)	Collapse (psi)	Cmt top
Surface	9.625	295	8.921	36.0	K-55	3520	2020	Surf
Intermediate	7.0	4275	6.366	20.0	K-55	3740	2270	2700
Production	4.5	8555	4.000	11.6	J-55	5350	4960	4000
Tubing	2.375	8426	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, Lyle Higdon 505 215-0956.
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 6500'.
10. Load well with 2% KCl.
11. Pressure-test the CIBP/casing to 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 CIBP/casing to 4300 psi.

**FOLLOWING HIGHLIGHTED STEPS WILL BE COVERED BY THE COMPLETION'S ENGINEER**

15. **Perforate selected interval (in stages).**
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 bottom plug, 6500'. Obtain 4-hour flow-test through 1/2" choke. Reports results to Debbie Marberry & Tim Tomberlin for C-10 allocation.
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 (Lyle Higdon 505 215-0956) 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.

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.	30-039-21055
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	SAN JUAN 29-5 UNIT
8. Well Number	77
9. OGRID Number	217817
10. Pool name or Wildcat	BASIN DAKOTA / BLANCO MESAVERDE

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> 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 <u>L</u> : <u>1450</u> feet from the <u>SOUTH</u> line and <u>1100</u> feet from the <u>WEST</u> line Section <u>26</u> Township <u>29N</u> Range <u>5W</u> NMPM County <u>RIO ARRIBA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 7168 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	
<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: DHC <input checked="" type="checkbox"/>	OTHER: <input type="checkbox"/>

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 Blanco Mesaverde and Basin Dakota. Perforations are: Blanco Mesaverde 4910-6401 Basin Dakota 8448-8460

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-10770 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 08/18/2004

Type or print name DEBORAH MARBERRY E-mail address: deborah.marberry@conocophillips.com Phone No. (832) 486-2326

(This space for State use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of approval, if any:

1 OGRID No. 217817	2 Operator Name CONOCOPHILLIPS CO.	3 Elevation 7168 GR
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<sup>10</sup>Surface Location

UL or lot no. L	Section 26	Township 29N	Range 5W	Lot Idn	Feet from the 1450	North/South line SOUTH	Feet from the 1100	East/West line WEST	County RIO ARRIBA
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<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 320 W/2	13 Joint or Infill I	14 Consolidation Code U	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Deborah Marberry</i> Signature</p> <p>DEBORAH MARBERRY Printed Name</p> <p>REGULATORY ANALYST deborah.marberry@conocophillips.com Title and E-mail Address</p> <p>08/18/2004 Date</p>
				<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>

1100'

1450'