

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

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CONOCOPHILLIPS CO.

3a. Address

P.O. BOX 2197 WL3 6108 HOUSTON TX 77252

3b. Phone No. (include area code)

(832)486-2326

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1070 NORTH 1100 EAST  
UL A, Sec: 22, T: 32N, R: 7W

5. Lease Serial No.

NMNM78423C

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

SAN JUAN 32-7 UNIT 35

9. API Well No.

30-045-11347

10. Field and Pool, or Exploratory Area

BASIN DAKOTA/BLANCO MESAVERD

11. County or Parish, State

SAN JUAN  
NEW MEXICO

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 checked="" type="checkbox"/> Other <u>DHC</u>
	<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 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 pool and downhole commingle with the Basin Dakota as per the attached procedure. Also attached is our application to the New Mexico Oil Conservation Division to downhole commingle.



SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

DHC 1888 A2

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

Name (Printed/Typed)  
DEBORAH MARBERRY

Title

REGULATORY ANALYST

Signature

*Deborah Marberry*

Date

04/26/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

*Jim Lavelle*

Title

*Petr. Eng*

Date

*5/16/05*

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.



Artificial lift on well:

Plunger Lift

## **PROCEDURE:**

1. Notify operator (Gary Huntley Cell # 505-486-1908) of plans to move on the well.
2. Test anchors prior to moving on location. Last known date of rig work: January 2004
3. Ensure that well is shut in, energy isolated, locked and tagged out; cathodic protection disconnected. Record SI tbg, SI csg, and Braidenhead pressures.
4. Hold pre-job Safety Meeting.
5. MI & RU workover 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 1, category 1 well.
7. Pick up tubing hanger and tubing, add tubing and tag bottom for fill (PBSD 8250').
8. POOH with tubing, standing back. Inspect tubing and replace any bad or crimped joints.
9. RIH with 5 1/2" CIBP and set at +/- 6020'. (Approximately 100' below proposed perf). POOH, loading well from the bottom up. Dump 10' of sand on top of plug.
10. Pressure test the plug & casing to 500#.
11. Run a CBL from 6000' to 250' above the top of cement in the 5 1/2". (top of cement previously noted at 4025' by temperature survey)
12. 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.
13. RU and install isolation tool.
14. Test casing and plug to 4300#. Verify maximum pressure to be seen during stimulation with completion procedure.
15. If casing doesn't test, isolate leak and contact Houston for squeeze recommendation. Stimulation scope may change depending on casing test results.
16. Perforate the selected intervals MV and MV (Lewis Shale) intervals in stages, stimulate and flowback as per Completion Engineer's procedure.
17. Clean out to the first composite bridge plug. Obtain a 2 hour stabilized flow test through 1/2" choke. Submit results to Debbie Marberry (832-486-2326) or Tim Tomberlin (832-486-2328).
18. Drill out the first composite bridge plug and clean out to the second composite bridge plug. Obtain a 2 hour stabilized flow test through 1/2" choke. Submit results to Debbie Marberry (832-486-2326) or Tim Tomberlin (832-486-2328).
19. Drill out the second composite bridge plug and clean out to the CIBP at +/-6020'. Obtain a 2 hour stabilized flow test through 1/2" choke. Submit results to Debbie Marberry (832-486-2326) or Tim Tomberlin (832-486-2328).

20. Leave CIBP in the hole temporarily. RIH with expendable check, 1.81" F nipple, 2 3/8" production tubing and land at approximately +/- 5880'. Drift tubing slowly with a 1.901"x24" diameter drift bar. (See attached drift procedure.)
21. Install BPV. ND BOPE and NUWH. Remove BPV. Pump-out check valve. If necessary, swab well to kick-off prior to moving the rig.
22. RD MO rig. Turn well over to production. Notify Gary Huntley Cell # 505-486-1908.
23. Notify cathodic protection personnel after job is complete so cathodic protection equipment can be re-activated. Ensure pit closures done.

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  
May 27, 2004

<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.)		WELL API NO. 30-045-11347
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator CONOCOPHILLIPS CO.		6. State Oil & Gas Lease No.
3. Address of Operator P.O. BOX 2197 WL3 6108 HOUSTON, TX 77252		7. Lease Name or Unit Agreement Name SAN JUAN 32-7 UNIT
4. Well Location Unit Letter <u>A</u> : 1070 feet from the <u>NORTH</u> line and 1100 feet from the <u>EAST</u> line Section 22 Township 32N Range 7W NMPM County SAN JUAN		8. Well Number 35
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 217817
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat BASIN DAKOTA/BLANCO MESAVERDE
Pit type <u>workover</u> Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water		
Pit Liner Thickness: 12 mil Below-Grade Tank: Volume bbls; Construction Material		

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 COMPL ☐

OTHER: DHC

☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/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. This well is currently a single producing from the Dakota

Perforations are:

Basin Dakota 8143 - 8219

Blanco Mesaverde 4526 - 5917 (proposed)

Allocation will be by subtraction (see attached)

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-11210 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 NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Deborah Marberry TITLE REGULATORY ANALYST DATE 04/26/2005

Type or print name DEBORAH MARBERRY  
For State Use Only

E-mail address: deborah.marberry@conocophillips.com Telephone No. (832)486-2326

APPROVED BY:

TITLE

DATE

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, 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 &amp; Natural Resources Department

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-045-11347	<sup>2</sup> Pool Code 72319	<sup>3</sup> Pool Name BLANCO MESAVERDE
<sup>4</sup> Property Code 31329	<sup>5</sup> Property Name SAN JUAN 32-7 UNIT	<sup>6</sup> Well Number 35
<sup>7</sup> OGRID No. 217817	<sup>8</sup> Operator Name CONOCOPHILLIPS CO.	<sup>9</sup> Elevation

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	22	32N	7W	1070		NORTH	1100	EAST	SAN JUAN

<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

<sup>12</sup> Dedicated Acres 342.56 E/2	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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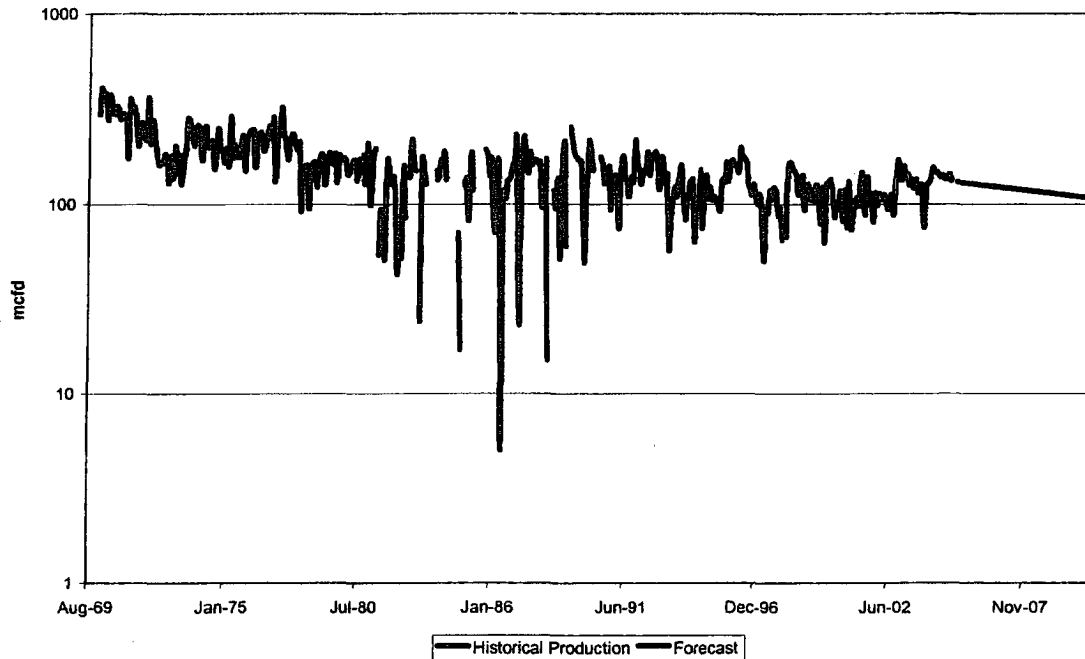
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div data-bbox="272 1396 597 1732"> </div>	<div data-bbox="820 1081 974 1281"> </div>	<sup>16</sup>	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature DEBORAH MARBERRY Printed Name REGULATORY ANALYST deborah.marberry@conocophillips.com Title and E-mail Address 04/26/2005 Date
		<sup>18</sup> 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	

### ***San Juan 32-7 #35 Dakota Subtraction Allocation***

Based on the most recent Dakota production, it is recommended to assign the following average daily volumes to the DK formation for the 36 months of production following the recompletion. All other production above this volume should be given to the **Mesaverde**. After the allocation runs out, please notify engineering to convert to a ratio allocation method.

### **San Juan 32-7 #35 Dakota Production**



*(Condensate production should be allocated 100% to the Mesaverde)*

#### ***Forecast***

<b>Month</b>	<b>Allocated mcf/d</b>	<b>Month</b>	<b>Allocated mcf/d</b>	<b>Month</b>	<b>Allocated mcf/d</b>
1	130	13	125	25	121
2	129	14	125	26	120
3	129	15	124	27	120
4	128	16	124	28	120
5	128	17	124	29	119
6	128	18	123	30	119
7	127	19	123	31	119
8	127	20	123	32	118
9	127	21	122	33	118
10	126	22	122	34	118
11	126	23	122	35	117
12	126	24	121	36	117

## **Bureau of Land Management Conditions of Approval:**

- 1) If cement squeeze work is necessary, contact Matt Halbert of the BLM Farmington Field Office @ (505) 599-6350.**
- 2) If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.**
- 3) Pits must be lined with an impervious material at least 12 mils thick. The pit must be fenced on three (3) sides during workover operations and on the 4<sup>th</sup> side after the rig moves off location. Pits must be closed within 90 days of completion of the workover operations. Prior to closing the pit the liner must be cut off at mud level.**