

District I

625 N. French Dr., Hobbs, NM 88240

District II

301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

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

State of New Mexico
Energy Minerals and Natural ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101

March 4, 2004

Submit to appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address ConocoPhillips Company C/O Williams Production Company P.O. Box 316 - Ignacio, Colorado 81137		² OGRID Number 217817
³ Property Code 31327	⁴ Property Name San Juan 30-5 Unit	⁵ API Number 30 - 039-27775
		⁶ Well No. 215A

⁷ Surface Location

IL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	8	30N	5W		795	South	660	East	Rio Arriba

⁸ Proposed Bottom Hole Location If Different From Surface

IL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 Basin Fruitland Coal						¹⁰ Proposed Pool 2			

Drilling Pit Location and Other Information

UL or lot no. P	Section 8	Township 30N	Range 5W	Lot Idn	Feet from the 850	North/South line South	Feet from the 660	East/West line East	County Rio Arriba
Depth to ground water More than 100 ft				Distance from nearest fresh water well More than 1000 ft		Distance from nearest surface water More than 1000 ft			
¹¹ Work Type Code N		¹² Well Type Code G		¹³ Cable/Rotary R		¹⁴ Lease Type Code P		¹⁵ Ground Level Elevation 6293'	
¹⁶ Multiple no		¹⁷ Proposed Depth 3158'		¹⁸ Formation Fruitland		¹⁹ Contractor CDDT		²⁰ Spud Date When Permitted	

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	9-5/8"	36#	+/- 300'	150 sx	Surface
8-3/4"	7"	20#	+/- 2908'	400 sx	Surface
6-1/4"	5-1/2"	15.5#	+/- 2808-3148'	Open hole comp	No cement

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.

Describe the blowout prevention program, if any. Use additional sheets if necessary.

ConocoPhillips proposes to drill a vertical well with a 12-1/4" surface hole with water and benex to approx 300' and set 9-5/8", 36#, K-55 casing and cement with 155 sx (206 CuFt) of Type III with 2% CaCl₂ & 1/4# of CF. Will then drill 8-3/4" hole to approx 2908' with clear water & benex and set 7", 20#, K-55 casing and cement with 350sx (734 CuFt) of Type III 65/35 poz with 8% gel, 1% CaCl₂ and 1/4# CRF. Tail with 50 sx (70 CuFt) of Type III 1/4# CF & 1% CaCl₂. Cement volumes calculated to circulate cement to surface. Will then drill a 6-1/4" hole to TD at approx 3158' wit air mist. A completion rig will then move on and cavitate the Fruitland. A 5-1/2", 15.5#, K-55 liner will be ran into the open hole with 100' overlap into the intermediate casing. No cement. If productive the Fruitland will be produced through 2-3/8" tubing. After 9-5/8" surface is set a 2M (double ram) BOP will be installed and pressure tested to 1500#. A 2" kill line and 2" line to choke manifold will also be installed.

Geologic Tops: Nancimiento - 1043', Ojo Alamo - 2283', Kirtland - 2468', Fruitland - 2898', Pictured Cliffs - 3103'

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOC guidelines X, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature:

Larry Higgins

Printed name: Larry Higgins

Title: Agent

OIL CONSERVATION DIVISION

Approved by:

R. E. H.

Title: DEPUTY OIL & GAS INSPECTOR, DIST. IV

Approval Date: JUN 18 2004

Expiration Date: JUN 18 2005

E-mail Address: larry.higgins@williams.com		
Date: 6-18-04	Phone: (970) 563-3308	Conditions of Approval: Attached <input type="checkbox"/>

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-27775		*Pool Code 71629	*Pool Name BASIN FRUITLAND COAL
*Property Code 31327	*Property Name SAN JUAN 30-5 UNIT		*Well Number 215A
*GRID No. 217817	*Operator Name CONOCOPHILLIPS COMPANY		*Elevation 6293'

¹⁰ Surface Location

UL or lot no. P	Section 8	Township 30N	Range 5W	Lot Idn	Feet from the 795	North/South line SOUTH	Feet from the 660	East/West line EAST	County RIO ARriba
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¹¹ 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 320.0 Acres - E/2	¹³ Joint or Infill	¹⁴ Consolidation Code	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

<div><p>¹⁶</p><p>LAT: 36°49.3242' N LONG: 107°22.3965' W DATUM: NAD27</p></div>	<p>¹⁷ 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>Larry Higgins</i> Signature</p> <p>Larry Higgins Printed Name</p> <p>AGENT Title</p> <p>6-18-04 Date</p>
	<p>¹⁸ 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: MAY 10, 2004</p> <p>Signature and Seal of Professional Surveyor</p> <div><p>JASON C. EDWARDS NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR 15269</p></div> <p>JASON C. EDWARDS Certificate Number 15269</p>



C.C. -
Gery, Kirk, Ralph
Trey, Higgins,
MT - well site

DESIGNATION OF AGENT

Supervisor, Oil and Gas Operations:

The undersigned is, on the records of the Minerals Management Service, Unit Operator, hereafter referred to as "Operator", under the San Juan 30-5 Unit Agreement, Rio Arriba County, New Mexico No.: 14-08-001-346 approved November 7, 1952, and hereby designates:

NAME: Williams Production Company

ADDRESS: One Williams Center
Tulsa, Oklahoma 74101

as its agent, with full authority to act in its behalf in complying with the terms of the Unit Agreement and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to drilling, testing and completing the unitized substances to a depth covering the top to the base of the Fruitland Coal formation for the following well:

San Juan 32-9 Unit #215A

E/2 Sec. 8-T30N-R5W

Fruitland Coal

It is understood that this Designation of Agent does not relieve the Operator of responsibility for compliance with the terms of the Unit Agreement and the Oil and Gas Operating Regulations. It is also understood that this Designation of Agent does not constitute an assignment of any interest under the Unit Agreement or any lease committed thereto.

In case of default on the part of the designated agent, the Operator will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representatives.

The Operator agrees promptly to notify the oil and gas supervisor of any change in the designated agent.

This Designation of Agent is deemed to be temporary and in no manner a permanent arrangement. This Designation of Agent is limited to field operations only and does not cover administrative action which shall require the specific authorization of the Operator. This Designation of Agent shall be effective until the San Juan 30-5 Unit Well #215A has been drilled and completed and connected to the gas sales pipeline, but in no event later than December 31, 2004, Williams Production Company shall give Operator thirty (30) days written notice prior to connecting said well to the gas sales pipeline.

Operator will assume operatorship upon termination of this Designation of Agent.

This Designation of Agent is also subject to the terms and conditions contained in Exhibit "A" attached hereto.

ConocoPhillips Company,
As Operator

3/3/04
Date

By: J. P. Gregory
J. P. Gregory
Attorney-in-Fact

STATE OF TEXAS:

COUNTY OF HARRIS :

Before me Aban S. Patel, a Notary Public in and for said county and state, on this day personally appeared J. P. Gregory, Attorney-in-fact of ConocoPhillips Company, a Delaware corporation, known to me to be the person whose name is subscribed on the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, and in the capacity therein stated.

Given under my hand and seal of office this 4th day of March, 2004.

Aban S. Patel
NOTARY PUBLIC

