



# AE Order Number Banner

## Report Description

This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



**App Number: pBP1318329001**

**3RP - 1009**

**CONOCOPHILLIPS COMPANY**

RECEIVED

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUL 22 2013

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

Farmington Field Office  
Bureau of Land Management

5. Lease Serial No. SF-079717  
6. If Indian, Allottee or Tribe Name

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 page 2.

1. Type of Well  
 Oil Well  Gas Well  Other

7. If Unit of CA/Agreement, Name and/or No.  
San Juan 32-8 Unit

8. Well Name and No.  
San Juan 32-8 Unit 202

2. Name of Operator  
ConocoPhillips Company

9. API Well No.  
30-045-27562 + 30-045-11217

3a. Address  
PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)  
(505) 326-9700

10. Field and Pool or Exploratory Area  
Basin FC

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Surface Unit M (SWNE), 1115' FSL & 1135' FWL, Sec. 27, T32N, R8W

11. Country or Parish, State  
San Juan New Mexico

12. CHECK THE 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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Drill</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Monitor Well</u>
	<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 must 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 must be filed once Testing has been completed. Final Abandonment Notices must 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 Company requests permission to drill a monitoring well (MW-4) for the subject location in order to sample and monitor ground water quality. The archaeology report and EA were submitted to the BLM previously when the first monitoring well (MW-1) NOI was submitted on 8/29/12. Please see the attached history & proposed plan for the monitoring well. Also attached is the aerial photograph of the proposed MW-4 Site. Please note that the proposed site in the aerial photograph (MW-2 & MW-3) are marked for future plans only and are not intended to be drilled at this time. This NOI is for the MW-4 only.

RCVD AUG 19 '13  
OIL CONS. DIV.  
DIST. 3

3RP-1009

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Kenny Davis

Staff Regulatory Technician

Title

Signature

Date

7/17/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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.

(Instruction on page 2)

NMOCDD

## San Juan 32-8 Unit 202 MW-4 Monitoring Well Sundry Attachment

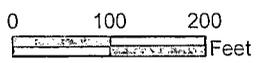
As part of an ongoing investigation to determine the extent of methane and hydrogen sulfide discovered in a nearby private water well in October of 2011, ConocoPhillips desires to install a 4-inch diameter groundwater monitoring well up to 600 feet deep on the San Juan 32-8 No. 202 well pad. The proposed location for Monitor Well MW-4 is in Township 32N, Range 8W, and Section 27, of San Juan County at 36°25'2.75"N and 107°40'1.83"W. Monitor Well MW-4 will be installed by means of dual tube reverse or flooded reverse.

The monitor well will be utilized to monitor groundwater quality for the following parameters; volatile organic compounds, magnesium, calcium, boron, potassium, total dissolved solids, chloride, bromide, sulfate, bicarbonate, sulfide, alkalinity, total petroleum hydrocarbons gasoline and diesel range organics, dissolved methane, and oxygen and hydrogen isotopes. This list of analytes may be modified depending upon monitoring results. Groundwater monitoring activities and results will be documented and reported to the New Mexico Oil Conservation Division (NMOCD). Groundwater monitoring will be conducted for a minimum of one calendar year with further guidance on duration negotiated with the NMOCD.

Once the NMOCD has deemed the investigation complete, monitor well plugging and abandonment procedures will be performed in accordance with all federal, state, and local regulations. Monitor well abandonment will be supervised by a qualified scientist or technician, the details recorded and reported to both the NMOCD and the New Mexico Office of the State Engineer. Since Monitor Well MW-4 will be located on the San Juan 32-8 No. 202 well pad, surface disturbance related to the monitor well will be addressed with future reclamation activities associated with decommissioning of the natural gas well site.



- Legend**
- Proposed Monitor Well Location
  - Cathodic Protection Well
  - Monitor Well Location
  - Natural Gas Production Well



**Figure 3**  
**PROPOSED MONITOR WELL LOCATION**  
**SAN JUAN 32-8 NO. 30 AREA INVESTIGATION**  
**SAN JUAN COUNTY, NEW MEXICO**  
**ConocoPhillips Company**

RE: 2010 ESRI World Imagery.