

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

MAY 15 2016

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.

5. Lease Serial No.
NMSF-047020-B

6. If Indian, Allottee or Tribe Name

Armington Field Office
Bureau of Land Management

SUBMIT IN TRIPLICATE – Other instructions on page 2.

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

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.
Mangum No. 1

2. Name of Operator
ConocoPhillips Company

9. API Well No.
30-045-07835

3a. Address
600 N. Dairy Ashford, Houston, TX 77079

3b. Phone No. (include area code)
832-486-2226

10. Field and Pool or Exploratory Area
Basin Fruitland Coal

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
L-27-29N-11W (2200 FSL & 1175 FWL)

11. Country or Parish, State
San Juan County, 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>Monitoring well</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>well installation</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 recomplete 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 recompletion 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.)

At the request of the NMOCD, GHD will install three groundwater monitoring wells on the Mangum No.1 well pad in order to assess site groundwater quality. Prior to monitoring well installation, permits will be obtained from the New Mexico Office of the State Engineer. Monitoring well MW-1 will be placed in the approximate center of the previously excavated area. Monitoring wells MW-2 and MW-3 will be installed west and northwest of MW-1 in presumed down-gradient directions based on data reviewed from groundwater reports associated with the Western Refinery located approximately 1/4 mile east of the site. Monitoring wells will be installed to an approximate depth of 26 feet below ground surface. Each well will be constructed with 2-inch diameter schedule 40 PVC screen and casing. The borehole annulus will be backfilled with 10/20 grade silica sand from the bottom to approximately 2 feet above the well screen. A 3-foot thick seal of 3/8-inch bentonite pellets will be placed above the sand pack. The remainder of the borehole annulus will be filled with a bentonite/grout mix. Wells will be developed by bailing, pumping, or a combination of both. Drilling activities are estimated to be performed in May 2016 and monitoring will continue until remediation site closure is granted by the NMOCD.

OIL CONS. DIV DIST. 3

MAY 25 2016

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

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

Jeff Walker on behalf of ConocoPhillips Company

Title Senior Project Manager

Signature

Jeff Walker

Date

4/28/16

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Troy Salvors

Title PE

Date 5/20/2016

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 FFO

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.

(Instructions on page 2)

NMOCD