



Form 3160-5  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Oil Cons.  
N.M. DIV-Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON

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

CONOCO PHILLIPS COMPANY

3a. Address

4001 PENEROOK ST., ODESSA, TX 79761

3b. Phone No. (include area code)

(915) 368-1665

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

198' FNL & 2201' FNL, SEC. 30, T-17-S, R-30-E, UL. C

5. Lease Serial No.

LC-028784 (B)

6. If Indian, Allottee or Tribe Name

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

GRAYBURG DEEP UNIT

8. Well Name and No.

15

9. API Well No.

30-015-30300

10. Field and Pool, or Exploratory Area

SAND TANK (MORROW) #84872

11. County or Parish, State

EDDY NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Recomplete     | <input type="checkbox"/> Other          |
| <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 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 shall 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 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 final site is ready for final inspection.)

1. MIRU DDU. If necessary, pump 7% KCL water to kill well. Install frac tank.
2. ND wellhead and NU shop tested, Class 3 BOP and environmental tray. NOTE: Wellhead is 10M by 5M DSA to nipple up BOP.
3. TOCH w/tubing.
4. TIH w/5 1/2" CIBP on wireline. Set CIBP at 11,000' +/- . Dump bail <sup>35'</sup> 25' of cement on top of CIBP.

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

Alva Franco

Title

Regulatory Assistant

Date 3/11/03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) ALEXIS C. SWOBODA

Title

PETROLEUM ENGINEER

Date

MAR 19 2003

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, makes 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.

**Grayburg Deep Unit #15  
Recomplete to Upper Morrow**

5. TIH w/ 5 1/2" PLS packer, on-off tool, 3 3/8" TCP guns (6 SPF) and three 3 3/8" bauxite carriers on tubing. Test tubing to 9000 psi w/ 7% KCl water while GIH. Run packer to 10,622'+/-. NOTE: Dope pin ends only on this trip to avoid pumping formation damaging pipe dope into formation when guns fire.
6. MIRU wireline. Run GR/CCL Log to place gun on depth as per Halliburton Spectral Density Dual Spaced Neutron Log dated 9/12/98 (log section attached). Check for fluid level in tubing. POOH w/ wireline.
7. ND BOP and NU WH.
8. Space out and set 5 1/2" PLS packer with 20,000 lbs compression. 1-4 points initially and 16-18 points after transfer.
9. Run GR/CCL Log to confirm perforation depths. POOH and RDMO wireline.
10. RU tree. Dump 7% KCl water down tubing as necessary to achieve a 300' fluid level above the firing head.
11. RU 15M wellhead isolation tool, appropriate checks and valves to flow well back immediately.
12. Pressure test lines to 10,500 psi with N2. Pressure annulus to 500 psi with water. Monitor and maintain. Use a pop-off valve on the annulus set for 2500 psi. Have the backside pump raise the annulus pressure to 2000 psi as the tubing pressure is rising.
13. Establish N2 rate at 5000+/- scf/min to pressure the tubing and fire the perforating guns to perforate Morrow 10,703-10,707' and 10,712-10,716' w/ 6 SPF (48 holes), 60 degree phasing, using 3 3/8" gun. Do not slow the N2 rate unless the maximum allowable surface treating pressure of 10,500 psi is reached. Continue pumping N2 at 5000+/- scf/min for 2 minutes after the guns fire. Shut down N2 injection.
14. Bleed annulus pressure down to 500 psi, and immediately flow back load water to frac tank through choke manifold. Clean up well to sales. Turn well to sales and obtain flow rate.
15. Flow well until load is recovered. SI well to obtain static wellhead SIP.
16. Produce well to sales. RDMO DDU and clean location. Report results on DIMS for three days and drop from report. Run four point test as needed at a later date.

RECEIVED  
2003 MAR 17 AM 10:53  
BUREAU OF LAND MANAGEMENT  
ROSWELL OFFICE