

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 reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.

SF-078095A

6. If Indian, Allottee or Tribe Name

NA

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

NA

8. Well Name and No.

Horton #1

9. API Well No.

30-045-10841

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

San Juan County, NM

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Hallador Petroleum, LLP

3a. Address

1660 Lincoln St., Suite 2700, Denver, CO 80264

3b. Phone No. (include area code)

303 839-5504

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

990 feet fwl and 790 feet fsl Section 7, T31N, R11W

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

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☒ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

13. Describe Proposed or Completed Operations (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 recompleat 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 90 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160 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.)

See attached revised plugging procedure.



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

Timothy Lovseth

Title

Manager of Exploration and Geology

Signature

Date

October 25, 2000

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

10/31/00

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, 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.

**HALLADOR PETROLEUM, LLP**

**HORTON #1  
SECTION 7-T31N-R11W  
SAN JUAN COUNTY, NEW MEXICO**

**PLUG AND ABANDONMENT PROCEDURE**

1. RIH w/ 2 3/8" tbg to 4478'. RU cementers and pump 18 sx neat cmt balanced plug (csg displacement from 4478' - 4378'). POOH w/ 2 3/8" tbg.
2. RU wireline truck and RIH and perf squeeze holes @ 2945'. POOH w/ perf gun. PU and RIH w/ 5 1/2" CICR. Set CICR @ 2900'. POOH w/ setting tool.
3. RIH w/ CICR stinger on 2 3/8" tbg and sting into CICR. RU and pmp 254 sx neat cmt below CICR (Plug displacement between 8 3/4" hole and 5 1/2" csg estimated from 2945' - 2400'). Sting out and dump 57 sx cmt on CICR. POOH w/ tbg.
4. RU wireline truck and RIH and perf squeeze holes @ 1338'. POOH w/ perf gun. PU and RIH w/ 5 1/2" CICR. Set CICR @ 1280'. POOH w/ setting tool.
5. RIH w/ CICR stinger on 2 3/8" tbg and sting into CICR. RU and pmp 108 sx neat cmt below CICR (Plug displacement between 8 3/4" hole and 5 1/2" csg estimated from 1338' - 1138'). Sting out and dump 23 sx cmt on CICR. POOH and LD tbg.
6. RU wireline truck and RIH and perf squeeze holes @ 218'. POOH w/ perf gun and wireline truck.
7. RU and pmp 134 sx neat cmt down 5 1/2" csg, circulating cmt to surface.
8. Cut off wellhead and install dryhole marker. RD service rig.