

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.*

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 2010

5 Lease Serial No

NM 016746

6 If Indian, Allottee or tribe Name

RCVD NOV 27 '07

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

OIL CONS. DIV.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

RECEIVED

1 Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

NOV 13 2007

8 Well Name and No

DIST. 3

Horton 2

2 Name of Operator

BP America Production Company

Attn: Cherry Hlava

Bureau of Land Management

Fort Worth Field Office

30-045-26990

3a Address

P.O. Box 3092 Houston, TX 77253

3b Phone No. (include area code)

281-366-4081

10 Field and Pool, or Exploratory Area

Blanco Pictured Cliffs

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

1450' FNL & 1800' FWL Sec. 28 T31N, R09W

11 County or Parish, State

San Juan County, New Mexico

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

TYPE OF SUBMISSION

☒ Notice of Intent

Subsequent Report

Final Abandonment Notice

TYPE OF ACTION

☐ 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

☐ Water Disposal

☐ Water shut-Off

☐ Well Integrity

☐ Other

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 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 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat 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 site is ready for final inspection.

BP America has reviewed the above mentioned well and finds no further recompleat potential. BP respectfully requests permission to plug and abandon said well.

Please find attached the P&A procedure. Should you have any questions please call Anne Fickinger @505-326-9483

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

Cherry Hlava

Title Regulatory Analyst

Signature *Cherry Hlava*

Date 11/12/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason

Title

Date

NOV 26 2007

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 USC Section 1001 and Title 43 USC 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.

NMOCD

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SJ Basin Plugging Procedure

Well Name: Horton 2 - PC
Version: 1.0
Date: November 12, 2007

Objective: P&A for wellbore.

1. TOH with completion.
 2. Ensure wellbore is clean of obstructions.
 3. Pump cement plugs and remove wellhead.
-

| | | | |
|-----------|----------------|----------------|----------------|
| Location: | T31N-R9W-Sec28 | API #: | 30-045-26990 |
| County: | San Juan | | |
| State: | New Mexico | | |
| Horizon: | PC | | |
| H2S: | 0 ppm | Engr: | Anne Fickinger |
| CO2: | 2.46% | Ph | (505) 326-9483 |
| | Cell: | (505) 486-9249 | |

Procedure:

1. Notify BLM and NMOCD 24 hours prior to beginning operations.
Henry Villeneuve @ (505) 334-6178, Ext. 17 or Charlie Perrin (ext 16).
BLM Contact (505) 599-8907
2. Perform second site visit after lines are marked to ensure all lines clear marked pit locations. Planning and scheduling to ready location for rig.
3. RU slickline unit or wireline unit. Pressure test lubricator and equipment. RIH and set **two** barriers (CIBP, tbg collar stop w/plug, or plug set in nipple) for isolation in tubing string.
4. Check and record tubing, casing, and bradenhead pressures. Ensure production casing has double casing valves installed. Double valve all casing strings.
5. MIRU workover rig. LOTO all necessary equipment including but not limited to: meter run, automation, separator, and water line.
6. Blow down casing to pit or flowback tank. Pump tubing capacity plus 5 barrels of 2% L64 of inhibited KCL water to displace any potential condensate in tubing string.
7. Blow down well.
8. RU WL unit. Pressure test lubricator and equipment with shut-in wellhead gas pressure. TIH and set two barriers (profile plugs, CIBPs or G-packoffs) for isolation of tubing string and to comply with DWOP double barriers.

12. Check all casing strings to ensure no pressure exist on any annulus. **The operations of removal of wellhead and installation of BOP's will be performed under a dispensation for one (1) barrier on the backside.**
13. Nipple down Wellhead. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs to 200 psi above BHP
14. Install stripping rubber, pull tubing hanger and shut pipe rams. Strip tubing hanger out of hole.
15. TOO H and LD 2-3/8" production tubing currently set at 5735'
16. RIH with workstring and set CIBP @ **2966'**. Load well with fluid and pressure test casing. If casing does not pressure test, contact engineer for squeeze. Pump and displace **450'** plug on top of CIBP. POOH. WOC. This should place cement over the Lewis/PC/FC formation.
17. RIH to 1800' and set a ~~150'~~^{Cement to 1571'} balance plug. POOH. WOC. This should place cement across the Ojo Alamo Formation.
18. RIH and perf 4-1/2" casing at ~~287'~~^{312'}. Establish circulation from ~~287'~~^{312'} to surface through 4-1/2" casing x 8-5/8" casing annulus. Pump and displace a ~~287'~~ plug from ~~287'~~ to surface both inside and outside of the 4-1/2" casing. This should put cement across surface casing shoe all the way to surface
19. Perform underground disturbance and hot work permits. Cut off tree.
20. If cement cannot be seen on all annulus and casing strings remedial cementing will be required from surface.
21. Install 4' well marker and identification plate per BLM requirements.
22. RD and release all equipment. Remove all LOTO equipment.

Horton 2 - PC

Sec 28, T31N, R9W

API: 30-045-26990

6192' GR

History
Completed well in 8/24/1988

Pictured Cliffs Perforations
3016-3100'
168 holes

8-5/8", 24# @ 237'
219 cu ft cmt circulated

DV @ 2445'

2-3/8" tbg @ 3048'

4-1/2", 10.6# @ 3220'

PBTD 3176'
TD 3228'

1149 cu ft sacks cmt (cement Class G) cir 20 bbls to sfc

Formation tops:

| | |
|----------------|-------|
| Ojo alamo | 1850' |
| Fruitland | 2660' |
| Picture Cliffs | 3090' |
| Lewis | 3187' |

updated 10/22/07 AF

Proposed P&A schematic

Horton 2 - PC

Sec 28, T31N, R9W

API: 30-045-26990

6192' GR

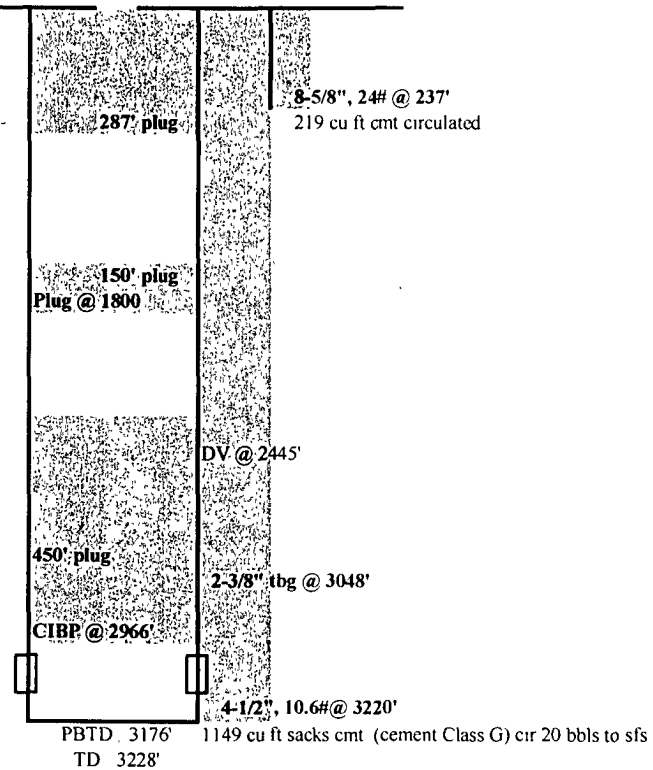
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**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 2 Horton

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made:
 - a) Place the Kirtland/Ojo Alamo plug from 1800' – 1591'.
 - b) Place the Nacimiento/Suface plug from 312' top surface.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.