

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 November 30, 2000

5. Lease Serial No.

NMSF 078106

6. If Indian, Allottee or tribe Name

EASTERN NAVAJO

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

NMNM 78391A

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well

☐ Oil Well

☐ Gas Well

☐ Other

8. Well Name and No.

Gallegos Canyon Unit 584

2. Name of Operator

3. BP America Production Company

9. API Well No.

30-045-31601

3a. Address

P.O. Box 3092 Houston Tx 77253-3092

3b. Phone No. (include area code)

281-366-4081

10. Field and Pool, or Exploratory Area

West Kutz Pictured Cliffs

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

1005' FNL & 1450' FWL Section 18 T28N, R12W NENW

11. County or Parish, State

San Juan

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 respectfully requests permission to Plug & Abandon the above referenced well.
Please see the attached P&A procedure.**

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

Cherry Hlava

Title Regulatory Analyst

Signature

Cherry Hlava

Date 4/11/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Original Signed: Stephen Mason

Approved by

Title

Date

APR 24 2006

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.

NMOCD

SJ Basin Well P&A Procedure

GCU 584

API 30-045-31601

Section 18 T28N & 12W

San Juan County, NM

Horizon PC

Procedure:

1. Perform pre-rig site inspection. Check for size of location, gas taps, other wells, other operators, running equipment, wetlands, wash (dikes required), H₂S, barriers needed for equipment, landowner issues, location of pits (buried lines in pits), raptor nesting, critical location.
2. Check ID wellhead, if earth pit is required have One Call made 48 hours prior to digging.
3. Have P&S strip location and set barriers as necessary. Lock out/tag out any remaining production equipment.
4. Contact BLM and NMOCD 24 hrs prior to beginning operations.
5. MIRU workover rig. Hold safety meeting and perform JSA. Complete necessary paperwork and risk assessment.
6. Check and record tubing, casing, and bradenhead pressures. Ensure production casing has double casing valves installed. Double valve all casing strings. Check hold down pins on hanger.
7. Blow down well to flow back tank. Kill with 2% KCl water ONLY if necessary. Check all casing strings to ensure no pressure exist on any annulus.
8. Hang off polish rod on stuffing box and remove horses head.
9. Unseat pump. TOH Rods/Pump, inspect rods and pump for scale or wear.
10. Hold JHA and fill out permit for BOP critical lift. ND wellhead. Install TIW valve on lifting pup in hanger. Strip on and NU BOP. Test BOP.
11. Strip on and NU diversion spool, stripper head and other under balanced well control equipment.
12. PU and TIH tubing until tag fill. Tally out of hole, calculate depth of tag and/or hole, check tubing for wear or scale.
13. TIH w/ bit & scraper to top of perforations and clean out if necessary.
14. TIH with CIBP on tubing. Set CIBP at 1300' to abandon the Pictured Cliffs.

15. Spot ~~16~~ sxs cement plug to fill from 1300' – ~~1100~~ to isolate the Fruitland Coal/Pictured Cliffs.
16. POOH to 875'. Use approved "Under Balance Well Control Tripping Procedure".
17. ~~Spot 8 sxs cement plug to fill from 875' – 775' to isolate the Fruitland Sand.~~
18. POOH to 200'. Use approved "Under Balance Well Control Tripping Procedure".
19. Spot 16 sxs cement plug to fill from 200' – surface to isolate Kirtland and as surface plug.
20. Perform underground disturbance and hot work permits. Cut off tree.
21. TIH 1" blank pipe to circulate cement behind 4-1/2" production casing. Pump cement and circulate to the surface.
Note: TOC behind 4-1/2" casing is 25' (CBL – 06/06/03). This depth is too shallow to perform squeeze perforation.
22. Install 4' cement well marker and identification plate per NMOCD requirements.
23. Restore location.



Gallegos Canyon Unit 584
 Pictured Cliffs
 API # 30-045-31601
 T-28N, R-12-W, Sec. 18
 San Juan County, New Mexico

G.L. 5582'
 K.B. 5593'

Proposed cmt behind 4-1/2" csg
 0' - 25'

Proposed 16 sxs cmt plug
 0' - 200'

Proposed 8 sxs cmt plug
 775' - 875'

Proposed 16 sxs cmt plug
 1100' - 1300'

Proposed CIBP @ 1300'

8 3/4" Hole
 7", 23.0#, J-55 @ 144'
 Cmt w/ 75 sxs
 (Good cement circulated to surface)

Pictured Cliffs Perforations

1360' - 1390', 2 SPF

Frac w/ Foam frac in 1 stage 70Q ClearFrac. Foam
 92,000# 16/30 sand, Propnet treat last 28,000# of sand.
 Run ClearFrac @ 5/1000. 1200 gal F-105 water, pump
 300 scf/bbl N2 with Prepad; Total vol pumped 764.2
 bbls, Proppant in formation 87,184#, Total N2 used
 442,000 cu-ft

Matrix Chemical Stimulation: Total vol pumped 4,260
 bbls, Total N2 used 27,000 cu-ft (10/10/03)

Nitrified Methanol: 59 bbls Methanol and 86 cu-ft
 total N2 used (04/10/06)

6 1/4" Hole
 4 1/2", 10.5#, J-55 @ 1576'
 Cmt w/ 102 sxs
 (No cement returned to surface)

PBTD: 1533'
 TD: 1580'