

(August 1999)

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

SF- 080099

6 If Indian, Allottee or tribe Name

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

SUBMIT IN TRIPLICATE – Other instructions on reverse side

RECEIVED

070 FARMINGTON NM

8 If Well Name and No.

Elliott GC A1

1. Type of Well

☐ Oil Well☒ Gas Well☐ Other

2. Name of Operator

BP America Production Company Attn: Toya Colvin

9. API Well No.

30-045-08408

3a. Address

P.O. Box 3092 Houston, TX 77253

3b. Phone No. (include area code)

281-366-7148

10 Field and Pool, or Exploratory Area

Mesaverde

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

660' FNL 660' FWL Sec 14 T29N R09W

11 County or Parish, State

San Juan, NM

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 and Abandon the above mentioned well.

Please see attached procedure.

RCVD JUL23'07
OIL CONS. DIV.

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

DIST. 3

Toya Colvin

Title Regulatory Analyst

Signature

Date 7/16/07

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JUL 20 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 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 Work Procedure

Well Name: Elliott GC A1 P&A
Version: 1.0
Date: July 9, 2007
Repair Type: P&A of Wellbore

Objective: P&A of Wellbore. Locate TOC on 5-1/2" casing. Ensure interval isolation throughout wellbore.

1. Set CIBP and Pressure test.
2. Run CBL on 5-1/2" casing.
3. Pump MV cement plug.
4. Perforate 5-1/2" casing and squeeze 5-1/2" annular interval
5. Spot cement plug for PC and FT interval.
6. Perforate 5-1/2" casing and squeeze 5-1/2" annular interval
7. Spot cement plug for Ojo Alamo interval.
8. Set surface interval plug
9. Cut off wellhead – Set P&A marker.

History: Originally drilled in 1951 as MV open hole well. Ran 4" production liner and refrac'd MV in wellbore in 1962 after production problems due to stability in MV interval. Workover in 1999 to pull stuck production tubing failed to pull out fish. Another fishing attempt in 2003 was unsuccessful after acid job and washover activities. Well has had a HABITUAL H2S CONTAMINATION problem in recent history that has not been able to be cleaned up due to the low production rates from the MV. Well is subject to regulatory demand by the end of September 2007 to produce or be P&A'd.

Pertinent Information: Gas BTU content for this well is 1203; Sp gr. is 0.693. Venting and Flaring document needs to be followed if BTU content is above 950.

Reference:

NOP 7812-01 Normal Operating Procedure Under balanced Well Control Tripping Procedure.
NOP 7804-01 Normal Operating Procedure Wellbore Air Purge.
NOP 7803-01 Procedure for At Risk Well Locations.
NOP 7814 Procedure for Flowback Operations

Location:	T29N-R8W-Sec14-UL-D	API #:	30-045-08408
County:	San Juan	FlacWell:	92393901
State:	New Mexico	Engr:	Andrew Berhost
Horizon:	Mesa Verde		Office (505) 326-9208
			Mobile (505) 486-0139
			fax (505) 326-9262

Procedure:

1. **Contact BLM and NMOCD 24hrs before beginning P&A process to ensure scheduling of personnel to witness CBL results and cement placement.**
2. Perform pre-rig site inspection. Check for: size of location, Gas Taps, other wells, other operators, running equipment, wetlands, wash (dikes req.), H2S, barriers needed for

equipment, Landowner issues, location of pits (buried lines in pits), Raptor nesting, critical location, check anchors. Check ID wellhead; if earth pit is required have One Call made 48 hours prior to digging. Have location stripped prior to rig move as this is a final wellbore P&A.

3. Perform second site visit after lines are marked to ensure all lines locations are clearly marked and that planning and scheduling had location stripped and ready for rig.
4. Hold pre-job safety meeting and discuss all JSA's with all BP and third party personnel. The Pre-job safety meeting should cover: heavy lifts, pinch points, location hazards, pressure hazards, and proper PPE.
5. Check and record tubing, casing, and bradenhead pressures. Ensure production casing has double casing valves installed. Double valve all casing strings.
6. RU slickline 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. (1.87" X-nipple @ 4330' and 1.78" F-nipple @ 4334' – with 12' KB landing)
7. MIRU workover rig. LOTO all necessary equipment including but not limited to: meter run, automation, separator, and water line.
8. Blow down well. Kill with 2% KCL water ONLY if necessary.
9. 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.
10. 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 of 550psig. Monitor flowing casing pressure with gauge (with casing flowing to blow tank) throughout workover.
11. Pull tubing hanger and shut pipe rams and install stripping rubber.
12. TOH w/ 2-3/8" tubing currently set @ 4298'. Visually inspect tubing while POOH. Use existing tubing as workstring if inspected to be good.
13. TIH with bit and scraper for 5-1/2" casing to just above the MV perforation at 4200' with approved barrier. Check the distance between the top of the blind rams and the length of the bottomhole assembly that is being run. If the BHA is too long then the well has to be top killed and monitored prior to opening blind rams. POOH w/ scraper.
14. RIH w/ 5-1/2" CIBP on workstring and set @ 4200'.
15. Load hole with fluid then RU WL and run CBL for 5-1/2" casing from 4200' to surface. Report TOC back to BLM, NMOCD, and Production Engineer. NOTE: Expected TOC is ~@ 2600' from volumetric calculations.

16. RIH with 2-3/8" open-ended workstring to 4200'. Spot 150' (**20.0 ft³**) of G-Class cement on top of CIBP from 4200-4050'. This will isolate the MV interval. WOC.
 → Chaser plug 3613'-3513'
17. Based on 5-1/2" CBL results it will be determined if and where cement will be required behind casing to cover PC/FT interval. The next 6 steps listed below assume the TOC behind the 5-1/2" casing is at the estimated depth 2615'. The order and detail of the next six steps could change based on the CBL results.
18. RU WL w/ perforating gun to depth 100' above TOC from CBL report (Expect ~2600'). Perforate 5-1/2" casing and POOH with guns. RD WL.
19. RIH w/ 2-3/8" workstring and 5-1/2" cement retainer and set @ 2560'.
20. Stab into retainer and squeeze **101 cu ft.** of G-Class cement to spot cement behind 5-1/2" casing to isolate PC and FT interval.
21. POO cement retainer and spot ~~389'~~ ^{435' 58'} (**52 cu. ft.**) G-Class cement on top of retainer. POOH w/ workstring. This will put cement across the PC and FT intervals inside the 5-1/2" casing from ~~2172'-2560'~~ ^{2243' 2578' 1679'}.
22. RU WL w/ perforating gun to ~~1300'~~ ^{104'} and perforate 5-1/2" casing. POOH with guns. RD WL.
23. RIH w/ 2-3/8" workstring and 5-1/2" cement retainer and set @ ~~1250'~~ ^{104'}.
24. Stab into retainer and squeeze ~~50.5 cu ft.~~ ^{300' 40'} of G-Class cement to spot cement behind 5-1/2" casing to isolate the Ojo Alamo interval.
25. POO cement retainer and spot ~~150'~~ ^{300' 40'} (**20 cu. ft.**) G-Class cement on top of retainer. POOH w/ workstring. This will put cement across the Ojo Alamo intervals inside the 5-1/2" casing from ~~1400'-1250'~~ ^{1679' 1429' 365'}.
26. RU WL w/ perforating gun to ~~295'~~ ^{1679'} and perforate 5-1/2" casing. POOH with guns. RD WL.
27. RIH w/ 2-3/8" workstring w/ 5-1/2" packer and set @ 255'.
28. Squeeze **195 cu ft.** of G-Class cement to cover the 13-3/8" casing shoe to surface behind 5-1/2" casing. POOH w/ packer.
29. RIH with open-ended workstring to 250' and spot cement plug to surface (**39.4 cu. ft.**) this will cover the surface casing shoe inside the 5-1/2" casing to surface. TOH.
30. ND BOP. Perform underground disturbance and hot work permits. Cut off tree.
31. If cement cannot be seen on all annulus and casing strings after removing wellhead remedial cementing will be required from surface.
32. Install 4' well marker and identification plate per NMOCD requirements.

33. RD and release all equipment. Remove all LOTO equipment.
34. Ensure all reports are loaded into DIMS. Print out summary of work and place in Wellfile. Notify Sherri Bradshaw and Cherry Hlava of completed P&A for final regulatory agency reporting and database clearing.
35. Submit work request to Planning and Construction to prepare location for reclamation and reseeding.

Elliott GC A #1

Sec 14, T29N, R9W

API # 30-045-08408

GL 5980'

History

Sept 1951 Completed as OH MV well
Jan 1962 Ran liner, perf'd and frac'd
July 1999 Attempted to fish stuck tubing. Unsuccessful
Jan 2003 Acid job and attempted to fish tubing Unsuccessful

est TOC @ surface (70% eff)

13-3/8" 54.5# 8rd seamless @ 255'
240 sxs cmt

est TOC @ 2615' (70% eff, 1.3 cuft/sx)

Mesaverde Perforations

CH. 4240' - 4345'

Cliff House frac'd w/ 40,000 sand

TOL sq'd w/ 150 sxs cmt

Mesaverde Perforations

PL 4798' - 4904' w/ 50,000# sand

4" liner hanger @ 4579'

5-1/2" 15.5# J55 8rd seamless @ 4795'

200 sxs cmt

TOC @ TOL (70% eff, 1.1 cuft/sx yield)

Tubing: 2-3/8" 4.7#, J55 8rd @ 4298'

Top of 2-3/8" tbg fish stuck @ 4334'

4-3/4" Hole to 5073'

4" liner @ 5073'

Openhole shot w/ 540 qts SNG

PBTD 5073

NOTES:

- 1) Attempted to pull tbg in July 1999. Tbg was stuck. Made several backoff attempts and cut attempts. Unable to retrieve tbgt fish after several days of fishing. Top of 2-3/8" tbgt fish at 4334'
- 2) Pumped 500 gallons Acid and added N2 blanket to 1000psig in 2003 workover. Returned 184bbbls during acid job and 550bbbls soon afterward.

updated 7/9/07 ADB

Proposed P&A Plug Set

Elliott GC A #1

Sec 14, T29N, R9W

API # 30-045-08408

GL: 5980'

History:

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Jan 1962: Ran liner, perf'd and frac'd
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Formation Tops:

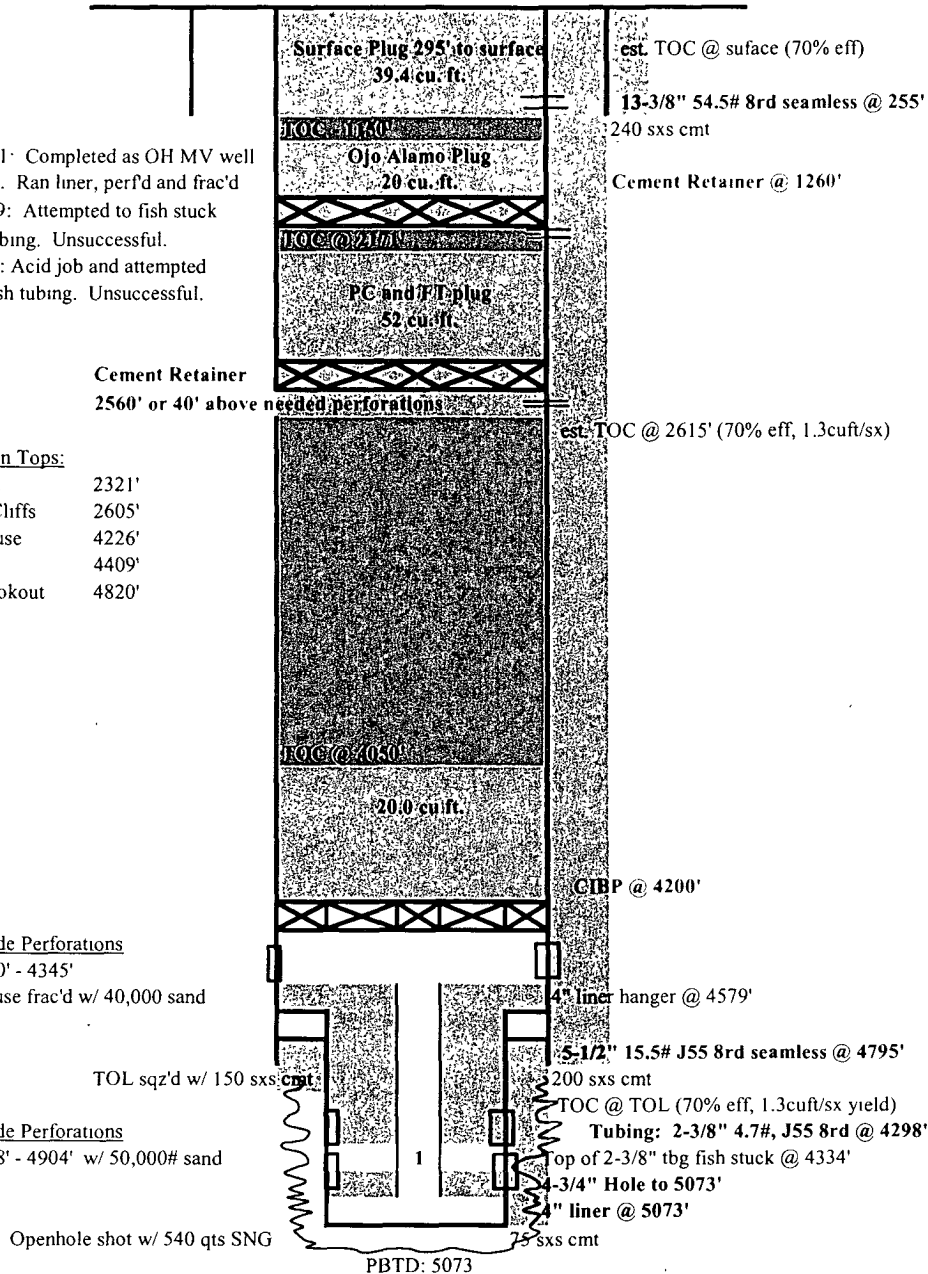
Fruitland 2321'
Picture Cliffs 2605'
Cliff House 4226'
Menefee 4409'
Point Lookout 4820'

Mesaverde Perforations

CH: 4240' - 4345'
Cliff House frac'd w/ 40,000 sand

Mesaverde Perforations

PL: 4798' - 4904' w/ 50,000# sand



NOTES:

- 1) Attempted to pull tbg in July 1999. Tbg was stuck. Made several backoff attempts and cut attempts. Unable to retrieve tbgt fish after several days of fishing. Top of 2-3/8" tbg fish at 4334'.
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updated: 7/9/07 ADB

**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: 1 Elliott Gas Com Unit A

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) Spot a cement plug from 3613' – 3513' to cover the Chacra top.
 - b) Place the Pictured Cliffs/Fruitland plug from 2598' – 2213' inside and outside the 5 ½" casing where cement is not present.
 - c) Place the Kirtland/Ojo Alamo plug from 1679' – 1429' inside and outside the 5 ½" casing.
 - d) Place the Surface plug from 305' to surface inside and outside the 5 ½" casing.

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.