

(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- 077091

6 If Indian, Allottee or tribe Name

7. Permit or CA/Agreement, Name and/or No

SUBMIT IN TRIPLICATE – Other instructions on reverse side

2007 JUL 19 AM 11 35

RECEIVED

070 FARMINGTON NM

1. Type of Well

☐ Oil Well☒ Gas Well☐ Other

8. Well Name and No.

H G Cole 1

2. Name of Operator

BP America Production Company Attn: Toya Colvin

9 API Well No

30-045-20714

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

Pictured Cliffs

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

805' FSL 1650' FSL Sec 35B 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 to Plug and Abandon the above mentioned well.

Please see attached procedure.

RCVD JUL23'07

OIL CONS. DIV.

DIST. 3

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

Toya Colvin

Title Regulatory Analyst

Signature

Date 7/16/07

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Original Signed: Stephen Mason

Approved by

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: HG Cole 1-PC
Version: 1.0
Date: July 9, 2007
Repair Type: P&A

Objective: P&A for wellbore.

1. TOH with completion.
 2. Ensure wellbore is clean of obstructions.
 3. Run CBL to confirm cement top behind 2-7/8" casing.
 4. Pump cement plugs and remove wellhead.
-

Pertinent Information: Gas BTU content for this well is 1143; Sp gr. is 0.65. Data recorded in FDA and last sample was pulled 10/4/2006. 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-R9W-Sec35B	API #:	30-045-20714
County:	San Juan	FlacWell:	98815401
State:	New Mexico	Lease Flac:	290139
Horizon:	PC	Engr:	Andrew Berhost
		Ph	(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 cement plug 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.
3. Perform second site visit after lines are marked to ensure all lines clear marked pit locations. Planning and scheduling to ready location for rig.

4. Check and record tubing, casing, and bradenhead pressures. Ensure production casing has double casing valves installed. Double valve all casing strings.
5. Blow down well. Kill well w/ 2% KCL water. Tubing is 1-1/4" 2.3# 10RD V-55 tubing set @ 2392' w/ cross-pin 3' from bottom – so dual barrier dispensation will need to be obtained from well superintendent before pulling tubing.
6. MIRU workover rig. LOTO all necessary equipment including but not limited to: meter run, automation, separator, and water line.
7. 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.**
8. 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. This is a P&A so the well should be kept dead through-out the procedure.
9. Install stripping rubber, pull tubing hanger and shut pipe rams. Strip 1-1/4" tubing hanger out of hole. Doughnut 2-3/8" OD EUE 8RD (Top and Bottom) – 2-3/8" x 1-1/4" 10RD swedge on bottom of doughnut.
10. TOOH and LD 1-1/4" production tubing currently set at 2392'.
11. TIH with bit and scraper for 2-7/8" casing to top of PC perms at 2320' 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.
12. RIH with workstring and set CIBP just above PC perforations +/- 2320'. TOOH w/ workstring. Load well with fluid and pressure test CIBP.
13. RU WL and run CBL from 2320' to surface to check top of cement behind 2-7/8" casing. Report results to BLM, NMOCD, and production engineer.
14. Depending on results of CBL report it will be determined in cement will be require behind 2-7/8" casing before pumping tubular plugs.
15. Assuming cement is good to surface. Pump and displace ^{345'} ~~250'~~ plug ^{11.2} ~~(8.12 cu. ft.)~~ on top of CIBP. This should P&A the PC and Fruitland formations from ^{2070'} ~~2070'~~ -2320' - ^{7025'} ~~2070'~~ + 50' excess
16. TIH with workstring to 1300 Pump and displace ^{320'} ~~150'~~ plug ^{10.4} ~~(4.9 cu. ft.)~~ from ¹⁴²⁸ ~~1150'~~ to ¹¹⁵⁸ ~~1300'~~ inside 2-7/8" casing. This will put cement across the Ojo Alamo inside 2-7/8" casing. ^{+50' excess}
17. POOH. Pump and displace a 265' plug (8.6 cu. ft.) from 265' to surface inside 2-7/8" casing.
18. Perform underground disturbance and hot work permits. Cut off tree.

19. If cement cannot be seen on all annulus and casing strings after removing wellhead remedial cementing will be required from surface.
20. Install 4' well marker and identification plate per NMOCD requirements.
21. RD and release all equipment. Remove all LOTO equipment.
22. 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.
23. Submit work request to Planning and Construction to prepare location for reclamation and reseeding.

H G Cole 1

Sec 15N, T29N, R9W

API # 30-045-20714

805' FSL, 1650' FWL

GL 5862'

History

Completed in 11/70

Tubing ran 2/1974

circulated cement to surface

12-1/4" Hole to 213'**8-5/8", 24# K-55 8R EUE @ 213'**

200 sxs, Cl-A w/ 2% CaCl

TOC @ surface (Circulated 10bbls)

Picture Cliff Perforations

2366' - 2381' 2spf frac'd 30,000 10/20 sand

1-1/4" 2 3# V-55 10RD @ 2392'

6-3/4" Hole 2518'**2-7/8", 6.4# J-55 EUE @ 2518'**

700sx Cl-C, w/ 6% Gel, and 50/50 Poz

Formation Tops

Ojo Alamo 1300'

Lewis Shale 1390'

Fruitland 2220'

Picture Cliff 2370'

PBTd 2505'

TD: 2530'

updated. 4/5/07 ADB

Proposed P&A wellbore

H G Cole 1

Sec 15N, T29N, R9W

API # 30-045-20714

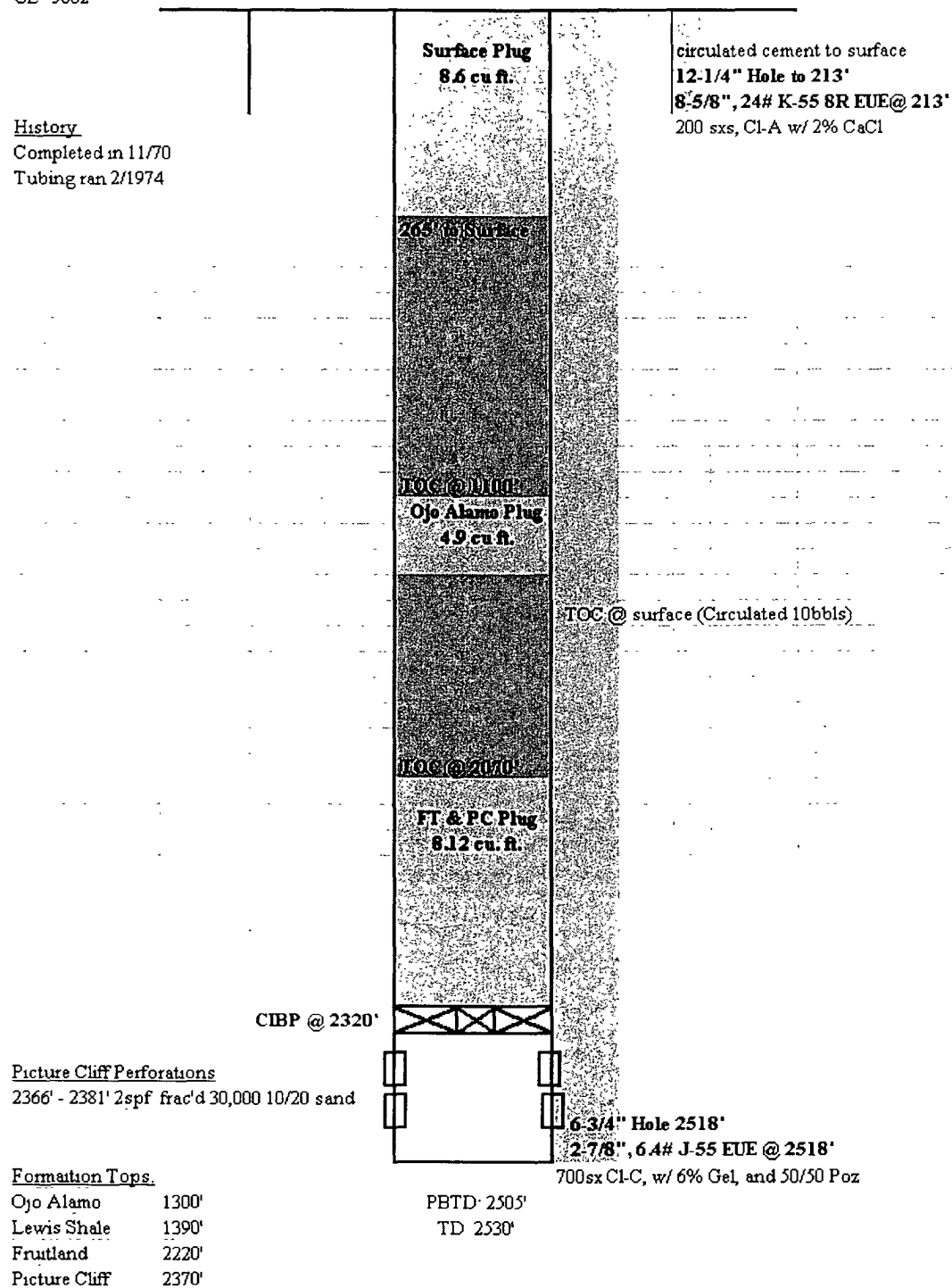
805' FSL, 1650' FWL

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