

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.

6 If Indian, Allottee or tribe Name

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

8 Well Name and No.

9 API Well No.

10 Field and Pool, or Exploratory Area
Blanco Pictured Cliffs

11 County or Parish, State
San Juan County, New Mexico

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2 Name of Operator

BP America Production Company Attn: Cherry Hlava

3a. Address

P.O. Box 3092 Houston, TX 77253

3b. Phone No. (include area code)

281-366-4081

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

1180' FNL & 1180' FEL Sec. 27 T29N, R08W NENE

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.

Compliance Well

BP America has reviewed the above mentioned well and finds no further reserves potential remaining.

BP respectfully requests permission to plug and abandon said well.

Please find attached the P&A procedure. 6207

RCVD JAN 12 '09
OIL CONS. DIV.

DIST. 3

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

Cherry Hlava

Title **Regulatory Analyst**

Signature *Cherry Hlava*

Date **01/06/2009**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JAN 02 2009

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 07/15

-note changes-

SJ Basin Well Work Procedure

Well Name: Hughes C 007-PC **API#:** 30-045-21140
Date: January 6, 2009
Repair Type: P&A
Location: T29N-R8W-Sec27
County: San Juan
State: New Mexico
Engr: Amy Adkison
Ph: 281-366-4495

Objective: P&A for wellbore.

1. Ensure wellbore is clean of obstructions.
2. Pump cement plugs and remove wellhead.

Well History: Well was completed in the Pictured Cliffs formation in 1972. Perforations are at 3316'-3388'. 1" schedule 40 PVC tubing was run to 3369' in 1974. Total cumulative production was: 281.6 mmcf gas, 123 bbls water, and 0 bbls condensate.

Procedure:

1. Notify BLM and NMOCD 24 hours prior to beginning operations P&A process to ensure scheduling of personnel to witness CBL results and cement placement.
NMOCD: Charlie Perrin at (505) 334-6178 (ext. 11)
BLM: Steve Mason at (505) 599-8907
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. Blow down well and kill w/ 2% KCl. **NOTE: Tubing string in hole is 1" PVC tubing – will not be able to set dual tubing barriers.**
5. Check and record tubing, casing and bradenhead pressures. Ensure production casing has double casing valves installed. Double valve all casing strings.
6. MIRU service 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.
8. Nipple down wellhead. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs. 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" tubing hanger out of hole.
10. TOOH w/ 1" schedule 40 PVC production tubing currently set at 3369'.
11. RU wireline. Run gauge ring and scraper down 2-7/8" casing string down to perfs at 3316' to ensure casing is clear and CIBP will set.
12. RIH w/ CIBP and set 50' above perforations +/- 3266'. Load well with fluid and pressure test casing to 500 psig.
13. RU WL and run CBL to determine cement top behind 2-7/8" casing. Based on cement top it will be determined where perforations and cement placement behind casing will be required to properly P&A well. Top of cement is estimated 2400' based on a temperature survey. Report CBL results to regulatory agencies and engineer. **The order and detail of the next steps assumes top behind casing at 2400' but could change based on the CBL results. NOTE: Before pumping next plug, check CBL report and determine TOC behind 2-7/8" casing. Perforating and cement squeeze may be required based on the CBL results.**
14. RIH w/ 1-1/4" workstring and spot 1000' (32.5 cu.ft.) plug on top of CIBP (+/- 3266'). This should P&A the PC, FT Coal, Kirkland, and Ojo Alamo formations from 3266'-2266'.
15. POOH with workstring to 2266'. Pump and displace 1000' (32.5 cu. ft) plug from 2266' to 1266' inside 2-7/8" casing.
Place a cement plug from 1001' - 901' to cover the cemented top inside outside 2 7/8" casing
16. POOH with workstring to 266'. Pump and displace 1000' (32.5 cu.ft.) plug from 1266' to 266' inside 2-7/8" casing string. Circulate hole at 266' prior to TOOH to ensure space to run perf guns. TOOH with workstring.
17. RU perforating guns. TIH and perf at 225'. Pump and displace a 225' (79.0 cu. ft.) cement plug inside the 2 7/8" annulus and casing annulus all the way to surface.
18. Perform underground disturbance and hot work permits. Cut off tree.
19. If cement cannot be seen on all annulus and casing strings, remedial cementing will be required from surface.
20. Install well marker and identification plate per BLM 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 of completed P&A.

Hughes C 7
 Sec 27, T29N, R8W
 API # 30-045-21140

GL: 6745'

History
 Completed in PC in 11/30/72
 Ran tubing 11/74

Formation Tops:

Ojo Alamo	2332'
Kirkland	2488'
Fruitland Coal	2920'
Pictured Cliffs	3305'

Est. TOC @ 2400 (TS)

PC Perforations

3316-3388'	
3354-3366'	
3376-3388'	

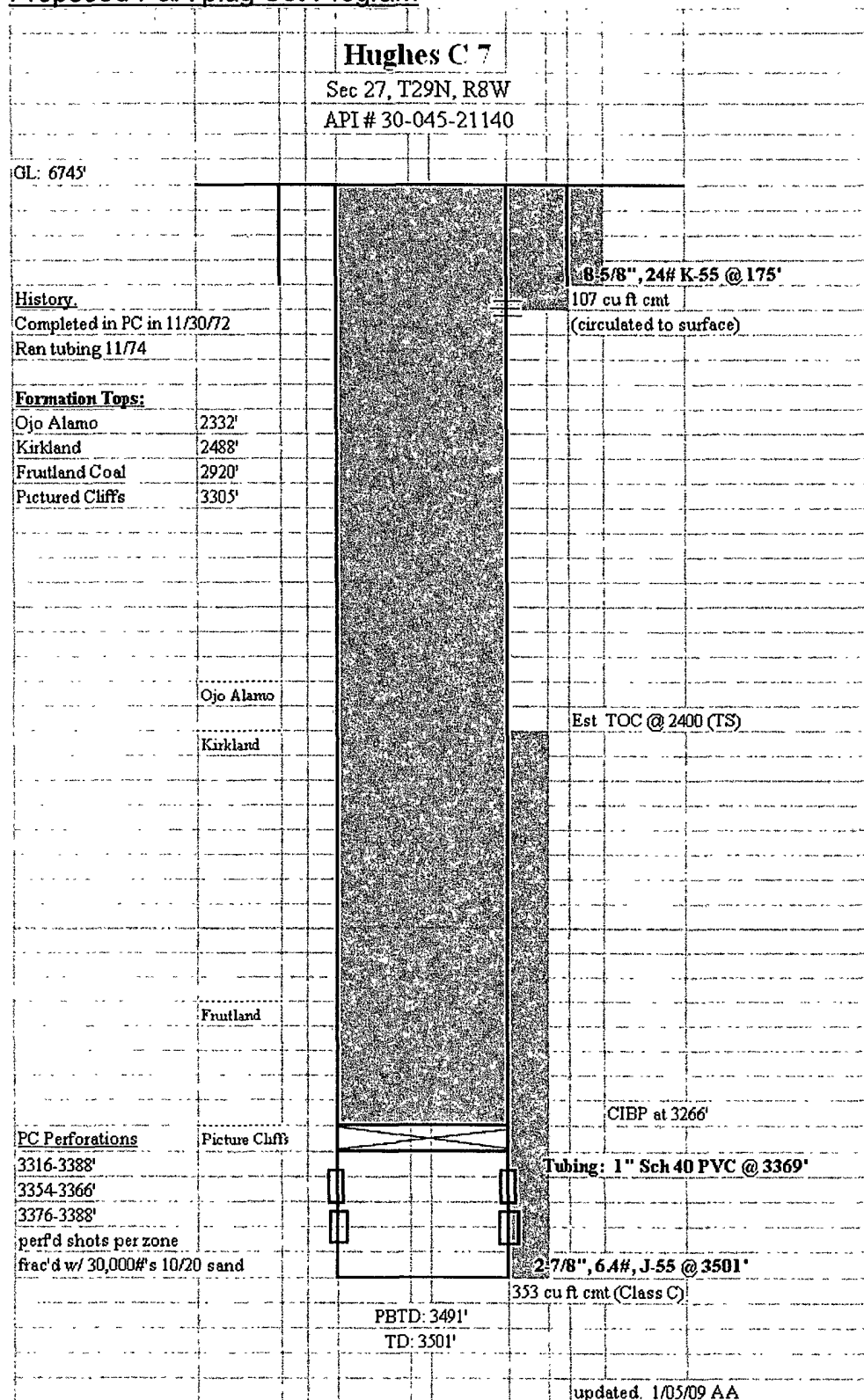
perforated shots per zone
 fractured w/ 30,000#s 10/20 sand

Tubing: 1" Sch 40 PVC @ 3369'
 2 7/8", 6A#, J-55 @ 3501'
 353 cu ft cmt (Class C)

PBTD: 3491'
 TD: 3501'

updated: 1/5/09 AA

Proposed P&A plug Set Program



**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: 7 Hughes C

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) Depending on the cement top behind the 2 7/8" casing cement may need to be placed from 2538' to 2280' to cover the Ojo Alamo interval.

b) Place the Nacimiento plug from 1001' – 901' inside and outside the 2 7/8" 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.