

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 078390

6. If Indian, Allottee or tribe Name

7. If Unit or C/A Agreement, Name and/or No.

8. Well Name and No.

JONES A LS 5A

9. API Well No.

30-045-23812

10. Field and Pool, or Exploratory Area
Blanco Mesaverde

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)

1120' FNL & 1815' FWL Sec. 13 T28N, R08W NENW

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

☐ Deepen

☐ Production (Start/Resume)

☐ Water shut-Off

☐ Alter Casing

☐ Fracture Treat

☐ Reclamation

☒ Well Integrity

☐ Casing Repair

☐ New Construction

☐ Recomplete

Other P & A

☐ Change Plans

☐ Plug and Abandon

☐ Water Disposal

☐ Convert to Injection

☐ Plug Back

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 recomplete 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 recompletion 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 request permission to plug & abandon above mentioned well. Should you have any questions please contact Andrew Berhost @326-9208

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Cherry Hlava

Title Regulatory Analyst

Signature

Cherry Hlava

Date 11/03/06

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

SMM OS

Title

Date

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 B 11/21

SJ Basin Plug & Aband Procedure

Well Name: JONES A LS 5A
Location: Sec 13 T28N-R8W
County: San Juan
State: New Mexico
Horizon: DK

API #: 30-045-23812
Engr: Andrew Berhost
ph (505) 326-9208
mobile: (505) 486-0139
fax (505) 326-9262

Objective: P&A wellbore, Check liner top condition with downhole video, Pull tubing and junk, Locate TOC of current cement. Ensure interval isolation throughout wellbore.

1. TOH with completion string
2. RU Down Hole video to check liner top area.
3. Fish out tubing and packer.
4. Set CIBP.
5. Run CBL
6. Spot lower cement plugs. MV and CH.
7. Spot cement plug for PC/FT interval
8. Tag TOC w/ WL. Perforate for Ojo Alamo annular cement squeeze.
9. Squeeze Ojo Alamo interval and set tubular plug.
10. Tag TOC w/ WL. Perforate for surface annular cement squeeze.
11. Set surface interval plug.
12. Cut off wellhead – Set P&A marker.

History: Well completed as dual PC/MV well in 1980. Attempted to downhole commingle the well in 2003, but was unsuccessful at pulling packer. Packer was miss-identified as a 7" model F packer while the actual downhole packer was a 4-1/2" PBR full bore seal assembly landed 20' into the 4-1/2" liner. Well workover spend numerous days jarring, milling, and fishing around the liner top – suspect casing damage may have occurred in this area. The P&A rig intervention will attempt to utilize downhole video to identify the condition of the liner top and fish in the hole. It is desired to pull fish allow access to lower formation to properly plug well.

Pertinent Information: Gas BTU content for this well is 1221; Sp gr. is 0.7042. Last sample was taken 10/14/04. Venting and Flaring document needs to be followed if BTU content is above 950.

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. RU slickline unit. Pressure test lubricator and equipment. RIH and set two barriers (CIBP, ibg collar stop w/plug, or plug set in nipple) for isolation in tubing string. WL Report shows tight spot in tubing at 3190' tagged with a 1.80" fluid finder. Will have to set dual barriers in the tubing @ 3190' or kill the well.
3. MIRU workover rig. LOTO all necessary equipment including but not limited to: meter run, automation, separator, and water line.

Jones A LS 5A-PC/MV

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4. Blow down well. Kill with 2% KCL water ONLY if necessary.
5. 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.**
6. 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. Monitor flowing casing pressure with gauge (with casing flowing to blow tank) throughout workover.
7. Install stripping rubber, pull tubing hanger and shut pipe rams. Strip tubing hanger out of hole.
8. TOH with 2-3/8" production tubing currently set at 3255'. Visually inspect tubing while POOH.
9. RU air package/unit, pressure test all lines (Testing procedure to be supplied from air company), and TIH with 2-3/8" workstring to ~3000'-3200' and circulate hole clean. RD air unit. TOH with workstring.
10. RU E-Line and 1-11/16" downhole video system. Lower video camera to 3000'. Areas of interest are the 7" casing condition from 3000' - 3172'. Top of 4-1/2" liner at 3172' - top of fish at 3192' - and if possible run camera down the abandoned tubing from 3267' to bottom of tubing at 5562'. POOH with video set-up and RD E-Line. Review video results with Engineer, BLM, and NMOCD before proceeding with repair and plugging work. Some repair work around the liner top may be necessary before proceeding with the plugging procedure.
11. TIH with workstring and fishing tools to latch onto top of fish at 3267'. TOH with fish.
12. Round trip 4-1/2" casing scraper and bit w/ approved barrier to top of MV perforations at 4494'.
13. RU WL and set 4-1/2" CIBP 4450'.
14. Load hole with fluid (~150bbls). RU WL and Run CBL from surface to 2900' to check TOC behind 7" casing. Report results back to Engineer, BLM, and NMOCD. RD WL.
15. TIH w/ 2-3/8" workstring open ended to 4420' and pump and displace a 200' (17.9 cu ft) G-Class cement plug above the CIBP from 4250'- 4450'. This will cover the MV interval.
3945' - 3745'
16. PU to 3460' and displace a 200' (17.9 cu ft) G-Class cement plug from 3260'-3460'. TOH with workstring. This will isolate the Chacra interval.
→ Plug from 3377' - 3122' to cover 7" casing shoe on 4 1/2" liner top.
17. Based on the results of the 7" CBL run it will be determined if cement will be required behind the 7" casing to cover the PC/FT formation. Expected cement top at 2400' based on temperature survey ran in 1980.
18. RIH to 2950' with work string. Pump and displace a 550' plug (125 cu ft) of G-Class cement from 2400'-2950'. This will put cement across the PC and FT formations. TOH.
2454' - 3004'

19. RU WL unit and tag TOC at 2400'. RIH with perforating gun and shoot squeeze holes across the top of Ojo Alamo formation at ~~2025'~~ 2174'.
20. RIH and set 7" cement retainer at 1975'. RD WL.
21. TIH with 2-3/8" workstring. Sting into cement retainer and squeeze Ojo Alamo with 30.1 cu ft G-Class cement. PU one joint out of retainer and spot 200' (45.5 cu ft) cement plug above the retainer from ~~1775'-1975'~~ 2174'-1920'. This will put cement across all Ojo Alamo formation. TOH with workstring.
~~→ Nacimientos plug 587' - 487'~~
22. RU WL unit and tag TOC at 1775'. RIH with perforating gun and shoot squeeze holes just below 9-5/8" casing shoe at ~~250'~~ 276'.
23. RIH workstring with 7" packer to 200'. Set packer and circulate cement up casing and conductor casing annulus. Open the bradenhead and intermediate casing valves at surface and walk the cement squeeze to surface. POOH with packer.
24. RIH open-ended with 2-3/8" workstring to 200'. Spot cement to surface inside 7" casing. Leave casing full of cement.
25. ND BOP. Perform underground disturbance and hot work permits. Cut off tree.
26. Install 4' well marker and identification plate per NMOCD requirements.
27. RD and release all equipment. Remove all LOTO equipment.

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Jones A LS =5A

Sec 13, T28N, R8W

API # 30-045-23812

GL: 6363'

History:

Completed as MV/PC dual in May 1980
 Packer Stuck downhole 2003 DHC

Pictured Cliffs Perforations

2970' - 3085' (71 holes)
 - frac'd w/ 60,000#s sand

Tight Spot 3190'

PER seal assembly 4-1/2" originally set @ 3192'
 Milled on in 2003 DHC and slipped @ 3267'

Mesaverde Perforations

4494' - 5097' w/ 63,500# sand
 5161' - 5617' w/ 73,500# sand

est. TOC @ surface (circ)

9-5/8" 36# K55 @ 226'
 224 cu ft cmt (circulated)

Est. TOC @ 2400' (1980 temp surv)

Tubing: 2-3/8" 4.7#, J55 8rd @ 3255'

4-1/2" liner hanger @ 3172'

7" 20#, K55 @ 3299'
 289 cu ft cmt

Est. TOC @ TOL' (reversed out cmt)

2-3/8" 4.7# J-55, @ 5562'

4-1/2" liner K55 @ 5631'
 431 cu ft cmt

PETD: 5624'
 TD: 5639'

NOTES:

Proposed P&A Plug set.

updated: 8/10/06 ADB

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Jones A LS 5A

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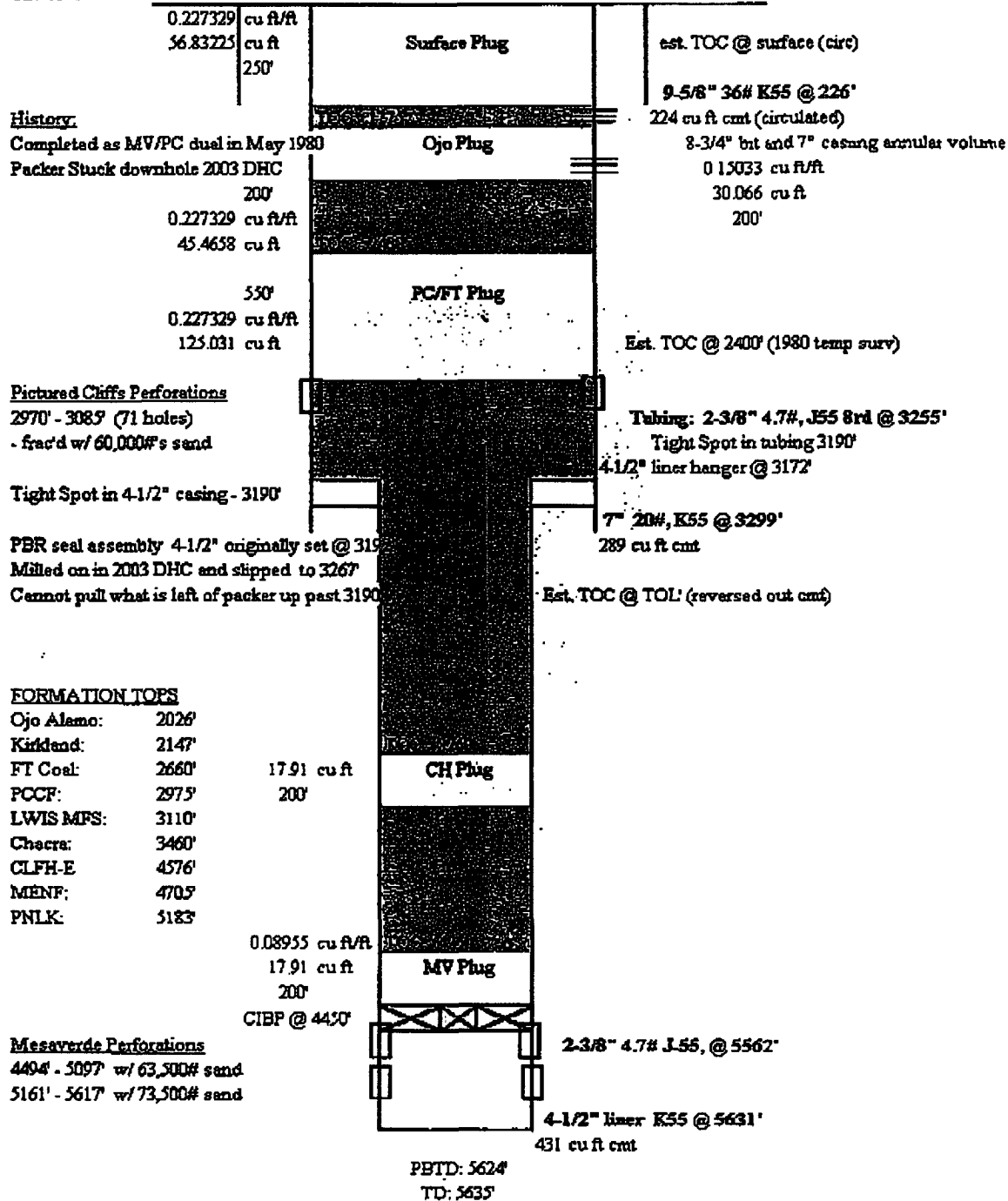
Total Wellbore Volume

0.040489 bbls/ft 7" casing

0.01595 bbls/ft 4-1/2" casing

148.8 bbls

GL: 6363'



NOTES:

updated: 8/10/06 ADB