

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. **NM 0468126**  
**SF-078931-8**

6. If Indian, Allottee or tribe Name

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

8. Well Name and No.

**Callow 12**

9. API Well No.

**30-045-07741**

10. Field and Pool, or Exploratory Area

**Basin Dakota & Gallup**

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)

**890' FNL & 1820' FWL Sec 33 T29N R13W**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OR NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION                                   | TYPE OF ACTION                         |   |  |   |
|--|--|---|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize       | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water shut-Off |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Alter Casing  | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input type="checkbox"/> Abandon        |
|  | <input type="checkbox"/> Change Plans  | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Water Disposal            |   |
|  | <input type="checkbox"/> Injection     | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Other                     |   |

**Abandon/SqueezeGP/Produce DK only**

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 recomple 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 recomple 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.

**Suspected communication between the DK & Gallup, either through tbq leaks or packer leaks. DK is loaded up with water from the old Totah GP waterflood zone.**

**BP requests permission to abandon the Gallup by cement squeeze and use wellbore for DK only.**

**Please find attached the procedure to abandon/squeeze the GP & produce the DK only.**

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

**CONDITIONS OF APPROVAL**  
Adhere to previously issued stipulations.

14. I hereby certify that the foregoing is true and correct

Name (Printed/typed) **Cherry Hlava**

Title **Regulatory Analyst**

Signature

*Cherry Hlava*

Date **05/17/2006**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by *Matt Holbert*

Title *PETK ENG*

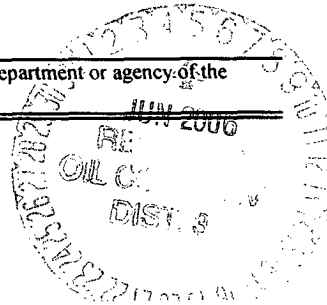
Date *6-1-06*

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 **BLM-FFO**

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: Callow 12**

**Date:** May 16, 2006

**Repair Type:** Abandon the GP and Complete DK only

**Location:** T29N-R13W-Sec33      **API #:** 30-045-07741

**County:** San Juan

**State:** New Mexico

**Horizon:** GP/DK

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**Objective: Abandon the GP and Complete DK only.**

1. Pull completion.
2. Set CIBP above DK and Squeeze-off the GP.
3. Drill out cement and CIBP to re-enter the DK.
4. TIH w/ completion.
5. Return to production.

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**Procedure: NOTIFY AGENCIES 24 HRS PRIOR TO RUNNING CEMENT**

### **Preparations**

1. Perform pre-rig site inspection. Check for size of location, gas taps, other wells, other operators, running equipment, wetlands, wash (dikes required), H<sub>2</sub>S, barriers needed for equipment, landowner issues, location of pits (buried lines in pits), raptor nesting, critical location.
2. Check anchors. 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. MIRU workover rig. Hold safety meeting and perform JSA. Complete necessary paperwork and risk assessment.
5. 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.
6. Check all casing strings to ensure no pressure exist on any annulus. Check LS and monitor for indication of communication with casing annulus. Blow down LS and kill with 2% KCl if necessary. Set 2 barrier plugs in LS (in packer tail) if there are indications of communication.
7. RU slickline. Set mechanical barrier plugs in LS (in packer tail.). Blow down / kill LS tubing and casing.
8. Hold JHA and fill out permit for BOP critical lift. Test single mechanical barrier on annulus side if wellhead has raised neck hanger and bonnet test connection. ND wellhead. Install TIW valve on lifting pup in hanger. Strip on and NU BOP with offset 2 3/8" pipe ram. Test BOP.

9. Strip on and NU diversion spool, stripper head and other under balanced well control equipment.
10. POOH SS. Tally out of hole, check tubing for wear or scale. LD tubing if needed replacement.
11. Work LS to release anchor seal assembly. POOH with LS.  
**Note:** LS tubing detail: 1 – 5' 2" production tubing, seal assembly and 2 3/8" x 1.81" Baker "F" Nipple, 190 Jts 2 3/8" 4.7# J-55 EUE 8rd, 1 – 2' 2 3/8" Pup Jt, 1 – 4' 2 3/8" Pup Jt, 2 – 6' 2 3/8" Pup Jt and 1 – 8' 2 3/8" Pup Jt.
12. RU air package. RIH with bit x DC's. Mill out Model "D" Packer at 6073'. Clean out to top of fish (Howco "CL" Production Packer at 6104' with 10' tubing stub).  
**Note:** Cut tubing at 6102' – Wireline measurement (11/26/76), Had tight spot at 5580' (11/26/76), Last gauge ring run to 6087' prior setting Model "D" Packer (12/01/76).
13. Work 10' tubing stub to release anchor seal assembly. POOH with 10' tubing stub and Howco "CL" Production Packer tailpipe.  
**Note:** 10' tubing stub and Howco "CL" Production Packer tailpipe detail: 1 – 2 3/8" OD EUE 8rd Collar w/ Double Pin Stop, 1 – 2 3/8" OD x 2" 4.7# EUE Tubing Sub, 1 – 2 3/8" OD EUE 13/16" Camco Landing Nipple, 1 – 2 3/8" EUE Collar, 2 3/8" x 2 7/8" EUE Tubing Swedge, 1 – 3 1/2" OD Howco Packer Seal Assembly w/ Locator Sub, 1 – 3 1/2" OD Locator Sub Top, Locator Neck, 1 – 2 3/8" x 2 7/8" EUE 8rd Tubing Swedge, 1 – 2 3/8" OD EUE Collar and 10' 2 3/8" 4.7# J-55 EUE 8rd.
14. RU air package. RIH with bit x DC's. Mill out Howco "CL" Production Packer at 6104'. Clean out well to PBTD at 6298'.
15. TIH with CIBP on tubing. Set CIBP at 5618'.
16. RIH with tubing open ended to top of CIBP at 5618'. Spot 53 sxs cement plug to fill from 5618' – 5500' to squeeze the Gallup perforations from 5560' – 5613'. Squeeze 30 sxs (6 bbl) into the Gallup, leaving remaining 23 sxs in casing. Do not exceed frac gradient. Test casing to 500 psi.
17. POOH with tubing. PU bit x DC's. WOC.
18. RU air package. D/O cmt and CIBP at 5618'. C/O well to PBTD at 6298'.
19. MU BHA with F and X profile nipples. TIH tubing to 6266'. MU redressed tubing hanger and TIW valve on lifting pup. Land tubing.
20. Hold JHA and fill out permit for BOP critical lift. ND and strip off diversion spool, stripper head and other under balanced well control equipment. ND and strip off BOP. Remove TIW valve and lifting sub. NU wellhead.

**Put well back on production**

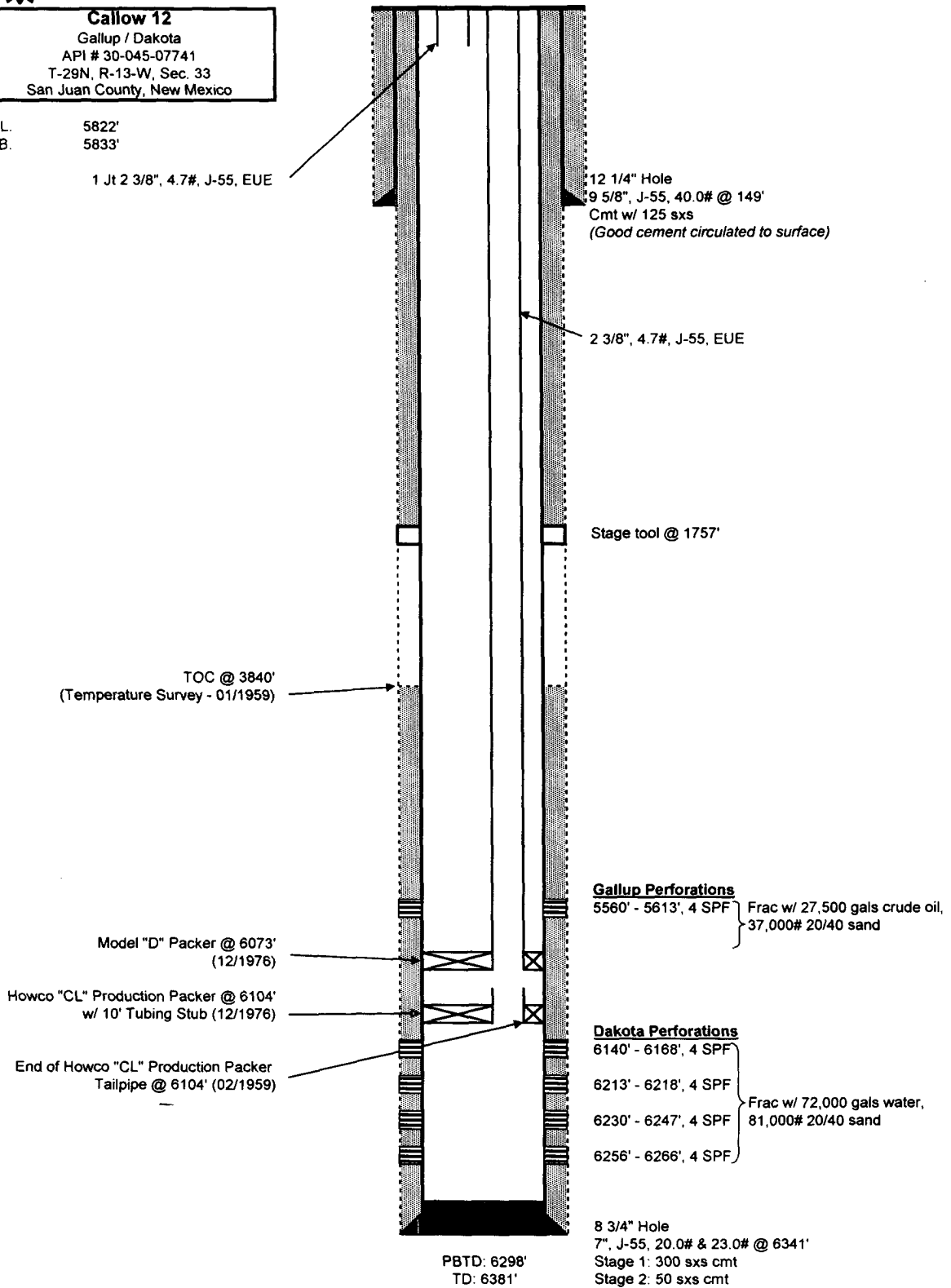
21. RDMO workover rig.
22. Follow log out/tag out procedures to power up, pressure up, purge and return to service all surface equipment.
23. Return well to production.



**Callow 12**  
Gallup / Dakota  
API # 30-045-07741  
T-29N, R-13-W, Sec. 33  
San Juan County, New Mexico

G.L. 5822'  
K.B. 5833'

1 Jt 2 3/8", 4.7#, J-55, EUE



## **Bureau of Land Management Conditions of Approval:**

- 1) If cement squeeze work is necessary, contact Matt Halbert of the BLM Farmington Field Office @ (505) 599-6350.**
- 2) Pits must be lined with an impervious material at least 12 mils thick. The pit must be fenced on three (3) sides during workover operations and on the 4<sup>th</sup> side after the rig moves off location. Pits must be closed within 90 days of completion of the workover operations. Prior to closing the pit the liner must be cut off at mud level.**