

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

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <u>NM 0468126</u> <del>SF-078931-8</del>
2. Name of Operator <b>BP America Production Company Attn: Cherry Hlava</b>		6. If Indian, Allottee or tribe Name
3a. Address <b>P.O. Box 3092 Houston, TX 77253</b>	3b. Phone No. (include area code) <b>281-366-4081</b>	7. Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>890' FSL &amp; 1850' FEL Sec 27 T29N R13W</b>		8. Well Name and No. <b>Callow 8</b>
		9. API Well No. <b>30-045-07790</b>
		10. Field and Pool, or Exploratory Area <b>Basin Dakota &amp; Gallup</b>
		11. County or Parish, State <b>San Juan County, New Mexico</b>

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/Squeeze GP & Complete DK**

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.

**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. Will abandon the Gallup by cement squeeze and use wellbore for DK only by installing plunger. Please find attached the pcedure to abandon/squeeze GP & Complete DK.**

CONDITIONS OF APPROVAL  
Adhere to previously issued stipulations.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct	
Name (Printed/typed) <b>Cherry Hlava</b>	Title <b>Regulatory Analyst</b>
Signature <i>Cherry Hlava</i>	Date <b>05/16/2006</b>

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <u>Matt Hallett</u>	Title <u>PETE ENG</u>	Date <u>6-1-06</u>
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.		
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 witin its jurisdiction.		

NMOCB  
✓

## **SJ Basin P&A Gallup & Complete DK Procedure**

**Well Name:** Callow 8  
**Date:** May 15, 2006  
**Repair Type:** Abandon the GP and Complete DK only  
**Location:** T29N-R13W-Sec27      **API #:** 30-045-07790  
**County:** San Juan  
**State:** New Mexico  
**Horizon:** GP/DK  
**Engr:** Sanggam Situmeang  
ph (505) 326-9263

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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.

**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), H2S, 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 SS and LS 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. Blow down SS to flow back tank. Kill with 2% KCl water ONLY if necessary. 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 SS. Blow down / kill SS tubing. 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.  
**Note:** SS tubing detail: 1.78" ID SN (0.5'), 161 Jts 2 3/8" 4.7# J-55 EUE 8rd (5112.95'), 10' Pup Jt 2 3/8" (10.10'), 4' Pup Jt 2 3/8" (4.10') and 2' Pup Jt 2 3/8" (3.10').
11. Work LS to release anchor seal assembly. POOH with LS.  
**Note:** LS tubing detail: 2 3/8" Mule Shoe Sub (5.10'), 2 3/8" Shoe Jt 4.7# J-55 (31.74'), Perf'd Sub (3.00'), 1.78" ID SN (0.80'), 15 Jts 2 3/8" 4.7# J-55 (381.73'), Locator Seal Assembly (4.10'), 168 Jts 2 3/8" 4.7# J-55 (5330.22').
12. RU air package. RIH with bit x DC's. Mill out Model "D" Packer at 5340'. Clean out well to PBTD at 5914' if possible.  
**Note:** According to the old well diagram, there is possible unknown junk at 5881'
13. TIH with CIBP on tubing. Set CIBP at 5252'.
14. RIH with tubing open ended to top of CIBP at 5252'. Spot 60 sxs cement plug to fill from 5252' – 5100' to squeeze the Gallup perforations from 5185' – 5247'. Squeeze 30 sxs (6 bbl) into the Gallup, leaving remaining 30 sxs in casing. Do not exceed frac gradient. Test casing to 500 psi.
15. POOH with tubing. PU bit x DC's. WOC.
16. RU air package. D/O cmt and CIBP at 5252'. C/O well to PBTD at 5914' if possible.  
**Note:** According to the old well diagram, there is possible unknown junk at 5881'
17. MU BHA with F and X profile nipples. TIH tubing to 5862'. MU redressed tubing hanger and TIW valve on lifting pup. Land tubing.
18. 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.

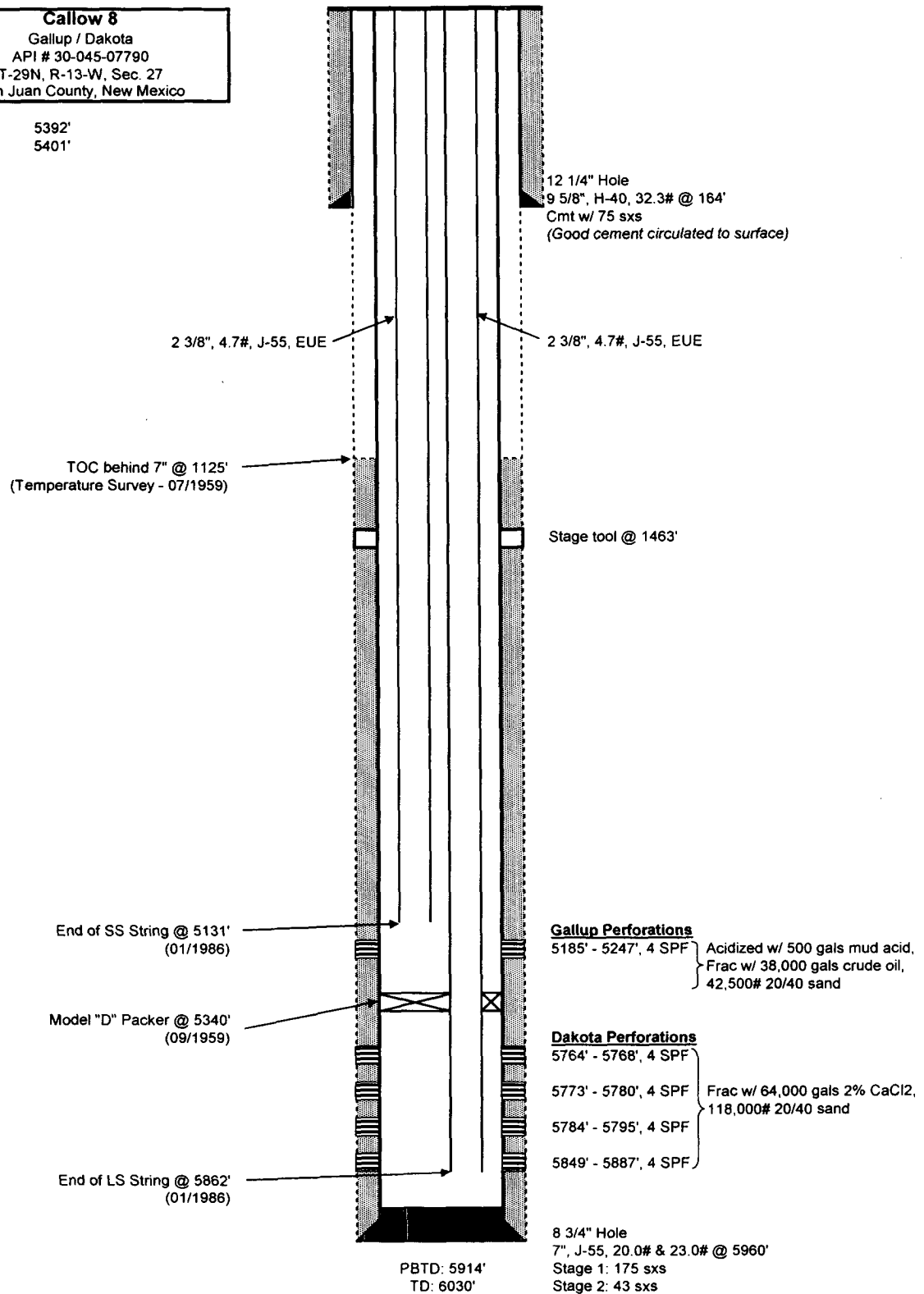
**Put well back on production**

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



**Callow 8**  
Gallup / Dakota  
API # 30-045-07790  
T-29N, R-13-W, Sec. 27  
San Juan County, New Mexico

G.L. 5392'  
K.B. 5401'



## **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.**