•	FORM APPROVED
UNITED STATES DEPARTMENT OF THE INTERIOR	OMB No 1004-0135 Expires November 30, 2000
BUREAU OF LAND MANGEMENT	5 Lease Serial No
SUNDRY NOTICES AND REPORTS ON WELLS	NMSF 078904
Do not use this form for proposals to drill or to re-enter an	6 If Indian, Allottee or tribe Name
Abandoned well. Use Form 3160-3 (APD) for such proposals.	Eastern Navajo
SUBMIT IN TRIPLICATE - Other instructions on rev	7 If Unit or CA/Agreement, Name and/or No
SOBILITIA TRITEICATE - Other thistructions on rev	NMNM 78391C
1 Type of Well	8. Well Name and No
🔲 Oil Well 🙀 Gas Well 🚨 Other	GCU 83
2. Name of Operator	9 API Well No
BP America Production Company Attn: Cherry Hlava	00.045.07040
3a Address 3b. Phone No. (include area co	30-045-07219
3a Address P.O. Box 3092 Houston, TX 77253 3b. Phone No. (include area co	
4 Location of Well (Footage, Sec., T., R., M., or Survey Description)	11. County or Parish, State
990' FSL 990' FEL Sec 26 T28N R12W	San Juan, NM
12. CHECK APPROPRIATE BOX(ES) TO INDICATE N	IATURE OR NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
, <u> </u>	<del></del>
Notice of Intent Acidize Deepen	Production (Start/Resume) Water shut-Off
Alter Casing Fracture Tr	
Casing Repair New Cons	ruction Recomplete Other
Subsequent Report Change Plans Plug and A	bandon Water Disposal
Final Abandonment Notice Convert to Injection Plug Back	
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including If the proposal is to deepen directionally or recomplete horizontally, give subsurface log the Bond under which the work will be performed or provide the Bond No. on file completion of the involved operations. If the operation results in a multiple completio completed. Final Abandonment Notices shall be filed only after all requirements, including ready for final inspection.	ations and measured and true vertical depths of all pertinent markers and zones. Attach with BLM/BIA. Required subsequent reports shall be filed within 30 days following a recompletion in a new interval, a Form 3160-4 shall be filed once testing has been
BP America respectfully requests to Plug and Abando	n the above mentioned well.
Please see attached procedure.	RCVD AUG2'07
	OIL CONS. DIV.
14. I hereby certify that the foregoing is true an dcorrect  Name (Printed/typed)	DIST. 3
Cherry Hlava	Title Regulatory Analyst
01 111	
Signature Cherry Hlaca	Date 7/27/07
THIS SPACE FOR FEDERA	L OR STATE OFFICE USE
Approved by Original Signed: Stephen Mason	JUL 3 C 2007
Approved by Original Signed. Stephon Management Approved by	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	Office .
lease which would entitle the applicant to conduct operations thereon.	Olice .
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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

false, fictitious or fraudulent statements or representations as to any matter witin its jurisdiction.

#### SJ Basin Well Work Procedure

Well Name:

**GCU 83** 

API#:

30-045-07219

Date:

July 25, 2007

Repair Type: P&A

Location:

T28N-R12W-Sec26

County: State:

San Juan **New Mexico** 

Horizon:

GP

Engr:

Kevin McNeilly

CO2:

.506%

ph (505) 326-9485

H2S:

Yes, 0 ppm last test

fax (505) 326-9251

Objective: Plug & Abandon wellbore.

- 1. Pull completion.
- 2. Set cement plugs.
- 3. Restore location.

Well History: Spud date of 1959. Use to be dual completion DK & GP well. DK was P&A in 2004.

#### Procedure:

- 1. 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.
- 2. Perform second site visit after lines are marked to ensure all lines clear marked pit locations. Planning and scheduling to ready location for rig.
- 3. RU slickline unit or wireline unit. Pressure test lubricator and equipment. RIH and set two barriers (CIBP, tbg collar stop w/plug, or plug set in nipple) for isolation in tubing string.
- 4. Check and record tubing, casing, and bradenhead pressures. Ensure production casing has double casing valves installed. Double valve all casing strings.
- 5. Notify BLM and NMOCD 24 hours prior to beginning P&A operations.

Charlie Perrin (505) 334-6178 (ext 11).

Steve Mason (505) 599-6364

- 6. MIRU workover rig. LOTO all necessary equipment including but not limited to: meter run, automation, separator, and water line.
- 7. Blow down well.
- 8. 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.

- 9. 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.
- 10. Install stripping rubber, pull tubing hanger and shut pipe rams. Strip hanger out of hole.
- 11. TOOH and LD 2-3/8" production tubing currently set at 5684'.
- 12. TIH with 2-3/8" work string (well has 7" casing) and set CIBP at 5,525'. Load well with fluid. Pressure test casing. If casing doesn't test RIH with Retrievable plug and find hole in casing. Contact production engineer if squeezes are required.
- 13. RIH to 5,525'. Pump and displace a 200' plug from 5,525' to 5,325'. This will be the Gallup formation plug.
- 14. POOH to 3,350. Pump and displace a 200' plug from 3,350' to 3,150' inside 7" casing. This will cover the Cliffhouse and Menefee.
- 15. POOH to 1,650. Pump and displace a 300' plug from 1,650' to 1,350' inside 7" casing. This will cover the Pictured Cliffs and Fruitland Coal.
- 16. POOH to 650' (~120 below)'. Pump and displace a 650' plug from 650' to surface inside 7" casing. This should put cement across surface casing shoe all the way to surface. This will also cover the Ojo Alamo and Kirtland Shale.
- 17. WOC for 12 hours.
- 18. Perform underground disturbance and hot work permits. Cut off tree.
- 19. Install 4' well marker and identification plate per NMOCD requirements.
- 20. RD and release all equipment. Remove all LOTO equipment
- 21. Ensure all reports are loaded into DIMS. Print out summary of work and place in Wellfile. Notify Sherri Bradshaw of completed P&A.

## **Current Wellbore**

### Gallegos Canyon Unit 83

Gallup API #30-045-07219 T-28N, R-12-W, Sec. 26 San Juan County, New Mexico

#### History

Spud Date: 1959

P&A (2004) - P&A of DK

Well Svc. (2006) - Broken Pump

Well Svc. (2005) - Broken Pump. C/O.

#### Formation Tops

Kirtland 523'

Fruitland 1,13971

PC 1,610

Lewis 1,810

Cliffhouse 3,183

Menefee 3,283' Pt. Lookout 4,095'

Mancos 4,366'

Gallup 5,243'

6,0331 Greenhorn

Dakota 6.144



CIBP @ 60501

GL 58271 12-1/4" Hole 9 5/8", 32 3#, J-55 @ 523' Cmt w/ 500 sxs 2 3/8", 4.7#, J-55, EUE DV tool @ 1883' EOT @ 56841 Gallup Perfs (1984) 5548' - 5620', 2 SPF Gallup Frac (1984)

Frac w/ 50,000 gals oil, 75,000# sand Re-frac w/ 66,000 gals 70Q, 104,000#20/40 sand

Dakota Perfs (1959)

6200' - 6294', 4 SPF

Dakota Frac (1959)

Frac w/ 30,000 gals water, 30,000# sand Acid w/ 500 gals 15% mud, 30,000# sand,

8 3/4" Hole

7", 20#, J-55@ 6343'

Stage 1: 375 sxs

Stage 2 200 sxs

KDM (7/25/07)

PBTD: 6325'

TD: 6343'

#### bp Post P&A w/ Plugs GΙ 58271 Gallegos Canyon Unit 83 Gallup API #30-045-07219 T-28N, R-12-W, Sec. 26 San Juan County, New Mexico Surface Plug History Proposed 70 sxs cmt plug 12-1/4" Hole Spud Date: 1959 Surface - 650' (650' plug) 9 5/8", 32.3#, J-55 @ 523' P&A (2004) - P&A of DK Cmt w/ 500 sxs Well Svc. (2006) - Broken Pump Well Svc. (2005) - Broken Pump. C/O. PC/FC Plua Formation Tops Proposed 40 sxs cmt plug Kirtland 1,350 - 1,650' (300' plug) DV tool @ 1883' 5231 Fruitland 1,3971 PC 1,610' Lewis 1,810' Cliffhouse/Menefee Plug Cliffhouse 3,1831 Proposed 30 sxs cmt plug 3.2831 3,150 - 3,350' (200' plug) Menefee Pt. Lookout 4,0951 Mancos 4,3661 Gallup 5,543' Greenhorn 6.0331 Gallup Pluq Proposed 30 sxs cmt plug Dakota 6,1441 5,325 - 5,525' (200'>plug) Proposed CIBP @ 5,525' Gallup Perfs (1984) 5548' - 5620', 2 SPF Current Cement Plug (5850' - 6050') Current CIBP @ 6050 Dakota Perfs (1959) 6200' - 6294', 4 SPF 8 3/4" Hole

KDM (7/25/07)

PBTD: 63251

TD: 63431

7", 20#, J-55 @ 6343'

Stage 1: 375 sxs

Stage 2: 200 sxs

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

1235 LA PLATA HIGHWAY FARMINGTON, NEW MEXICO 87401

<b>Attachment</b>	to	notice	of
Intention to	Αh	andon	

Re: Permanent Abandonment Well: 83 Gallegos Canyon Unit

#### **CONDITIONS OF APPROVAL**

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- 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) Bring the top of the Gallup plug to 5192'
- b) Place the Pictured Cliffs/Fruitland plug from 1660' 1290'.

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.