

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

<b>SUBMIT IN TRIPLICATE - Other instructions on reverse side</b>		5. Lease Serial No. <b>SF-078904</b>
		6. If Indian, Allottee or tribe Name <b>Eastern Navajo</b>
		7. If Unit or CA/Agreement, Name and/or No. <b>NM 78391A</b>
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. <b>GCU 267</b>	
2. Name of Operator <b>BP America Production Company Attn: Toya Colvin</b>		9. API Well No. <b>30-045-22235</b>
3a. Address <b>P.O. Box 3092 Houston, TX 77253</b>	3b. Phone No. (include area code) <b>281-366-7148</b>	10. Field and Pool, or Exploratory Area <b>North Pinon Fruitland Coal</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1960' FNL 1700' FEL Sec 23 T28N R12W</b>		11. County or Parish, State <b>San Juan County, NM</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"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water shut-Off
			<input type="checkbox"/> Well Integrity
			<input type="checkbox"/> 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.

**BP America respectfully requests permission to Plug and Abandon the above mentioned well.**

**Please see attached P&A Procedure.**

RCVD JUN11'07  
OIL CONS. DIV.  
DIST. 3

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

**Toya Colvin**

Title **Regulatory Analyst**

Signature

Date **06/05/07**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Original Signed: <b>Stephen Mason</b>	Title	Date <b>JUN 07 2007</b>
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.

NMOCB

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## SJ Basin Well Work Procedure

**Well Name:** GCU 267  
**Version:** 1.0  
**Date:** June 4<sup>th</sup>, 2007  
**Repair Type:** P&A

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### Objective: P&A Well.

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

**History:** Spud Date: 1977. Well has serious history of wellbore issues. Several Casing leaks back in the 1990's. In 2005, it was found that the 4-1/2" casing had parted around 600'. So 2-7/8" casing was installed inside and landed at 1300'. Sand was used to block the perforations to ensure the cement did not go into them. It is possible the cement went around and blocked them. Several other workovers were attempted and were unsuccessful in restoring the well to production.

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**Pertinent Information:** Gas BTU content for this well is 1159; Sp gr. is 0.651; H2S is 0 (04/2005). Venting and Flaring document needs to be followed with the assumption that BTU content is above 950. **BH Test (06/2003) – 0 psi on BH, 19 psi on CSG. No Bad History.**

Location:	T28N-R12W-Sec23	API #:	30-045-22235
County:	San Juan		
State:	New Mexico	Meter #:	89635
Horizon:	PC/FS	Engr:	Kevin McNeilly
CO2:	0.03%		ph (505) 326-9485
H2S:	None known		fax (505) 326-9251

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### 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 1-1/2" production tubing currently set at 1687'.
12. Run Cement Bond Log inside the 2-7/8" casing to check for good cement.
13. TIH with 1-1/2" work string (well does have 2-7/8" casing) and set a 2-7/8" CIBP at 1290'. 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.
14. POOH to 1290 (~50 below)'. Pump and displace a 1290' plug from 1290' to surface inside and outside 2-7/8" casing. This should put cement across surface casing shoe all the way to surface.
15. WOC for 12 hours.
16. Perform underground disturbance and hot work permits. Cut off tree.
17. Install 4' well marker and identification plate per NMOCD requirements.
18. RD and release all equipment. Remove all LOTO equipment
19. Ensure all reports are loaded into DIMS. Print out summary of work and place in Wellfile. Notify Sherri Bradshaw of completed P&A.



## Gallegos Canyon Unit 267

Pictured Cliffs/Fruitland Sand

API #30-045-22235

T-28N, R-12-W, Sec. 23

San Juan County, New Mexico

### History

Spud Date: 1977

Reperf/Frac (1995) - PC

Payadd (2002) - Fruitland Sand

Well Svc. (4/2006) - Stuck w/ sand & heavy viscous fluid

Well Svc. (4/2006) - Circ. Foam to C/O Sand, unsuccessful

Well Svc. (10/2005) - Unable to cleanout wellbore

Well Svc. (7/2005) - Casing was Parted ~ 600'

Well Svc. (7/2005) - Installed 2-7/8" to cover parted CSG

Well Svc. (5/2005) - Tight tubing, full of junk, stuck tools

Well Svc. (6/2004) - Tubing full of lots of sand/junk

Has had 3 casing leak back in the 1990's

### Formation Tops

Ojo Alamo	400'
Kirtland	515'
Fruitland	1,165'
PC	1,640'

Fiberglass Rods (2006)

EOT @ 1,687'

### FS Perfs (2002)

1,342' - 1,396' w/ 3 SPF

### PC Perfs (1995)

1,640' - 1,660' w/ 4 SPF

G.L. 5806'

**NOTE:** TBG HANGER IS 2.375". PROD TUBING (1.25") IS SWADGED UP TO 2.375" TO CONNECT TO HANGER

9-7/8" Hole

7", 20#, J-55 @ 93'

Cmt w/ 50 sks CL "A" w/ 3% CaCl

### Casing Leak (1995)

Casing leak between 297' - 328'

Pumped 115 sx of Cl "G" cmt

Water, partial returns while pumping

### Casing Parted (2005)

Casing (4-1/2") found parted ~600'

Set 2-3/8" casing inside 4-1/2"

Tubing (2006) (Smaller sized)

1-1/4", 4.7#, J-55, EUE (51 JTS)

### Inner Casing (2-7/8")

2-7/8" Prod. Csg @ 1300'

60 sxs 12/5ppg GASBLOCK cmt. To surface

### FS Frac (2002)

57,900# of 16/30 Brady Sand

### PC Frac (1995)

250 Gal 15% HCl

39,000 Gals of 70%Q Foam N/2

90,000 of 12/20 Brady Sand

### Outer Casing (4-1/2")

6 1/4" Hole

4 1/2", 9.5#, J-55 @ 177'

Cmt w/ 130 sx CL "A"

PBTD: 1746'

TD: 1774'

KDM (6/4/07)



# Post P&A w/ Plugs

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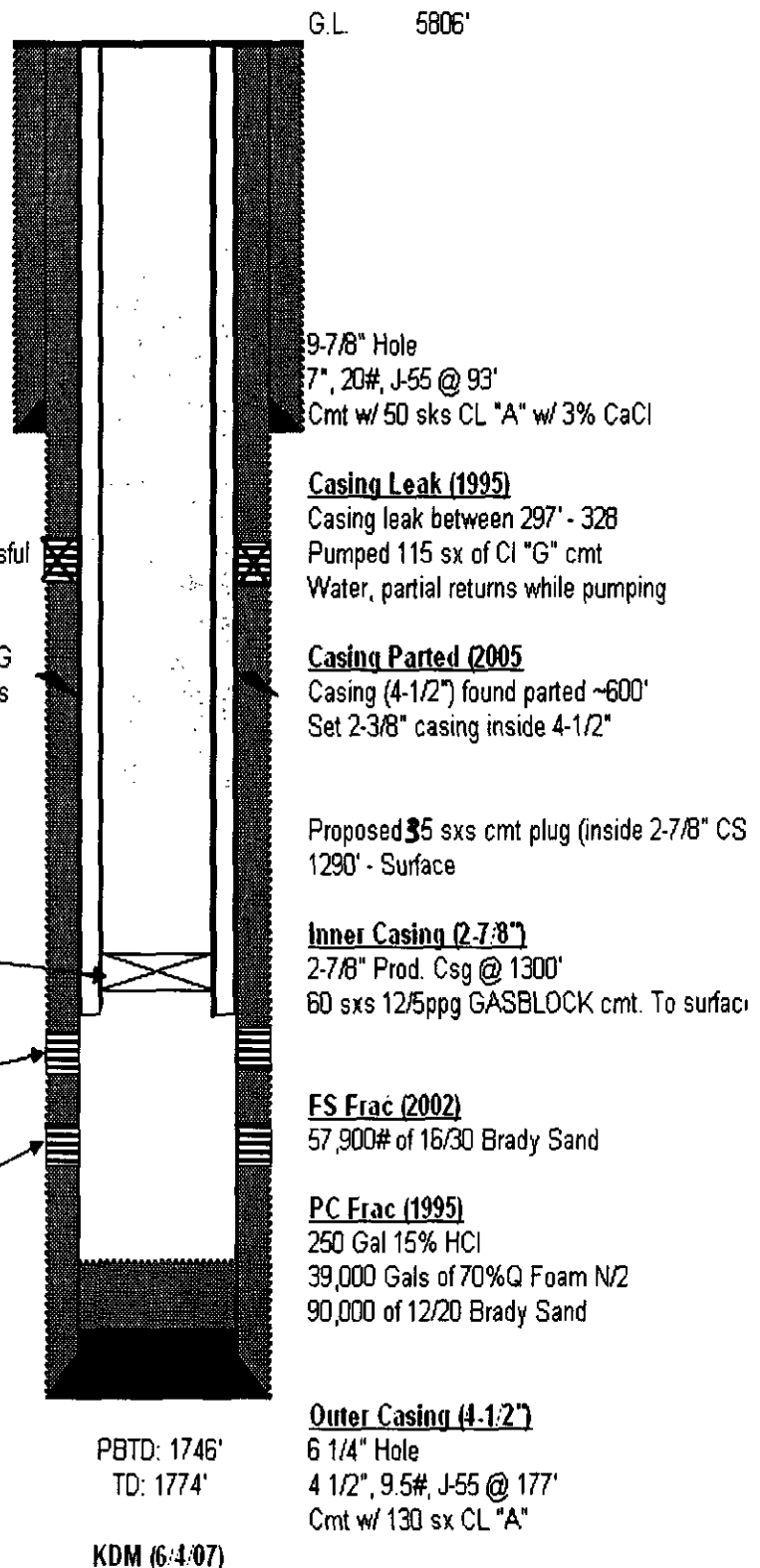
Proposed CIBP @ 1290'

## FS Perfs (2002)

1,342' - 1,396' w/ 3 SPF

## PC Perfs (1995)

1,640' - 1,660' w/ 4 SPF



# San Juan - San Juan South

Country: UNITED STATES	County: SAN JUAN	Event: WORKOVER	Wellbore: OH	Orig I.B. Bev: 5,806.00 ft
Region: NORTH AMERICA	State: NEW MEXICO	Event Start: 4/28/2006	Top TMD: 0.0 ft	Ground Bev: 5,797.00 ft
Bus. Unit: H&S SPU	District: FARMINGTON	Event End: 5/3/2006	Bottom TMD: 1,667.0 ft	I.B. to GL: 9.0 ft
Permit: SAN JUAN		Objective: WELLBORE CLEAN OUT	Spud: 3/1/1977	Mud Line Bev: 0.00 ft
Asset: SAN JUAN SOUTH		Contractor: E.E. ENERGY SERVICES		
Field: FUTZ WEST-PICTURED-CLIFFS-SAS				

Tubing/CT/SS Components	Min ID	Top	Wellsketch	Perf Interval / SPF / Phasing
51 - TUBING, 1.25	1.000 in	10.0 ft		
				1,342.0 ft - 1,346.0 ft - 2 /ft - 120.0 "
				1,304.0 ft - 1,306.0 ft - 2 /ft - 120.0 "
1 - SOLA PUMP BARREL X-OVER	1.500 in	1,671.6 ft		
1 - SAND SCREEN (BULL PLUGGED)	0.000 in	1,678.5 ft		

GCU 267

Wellbore: OH

Event: WORKOVER

Event Dates: 4/28/2006 to 5/3/2006

## TUBING

Install Date: 5/3/2006

Top: 10.00 ft  
Bottom: 1,666.8 ft

Status: INSTALLED  
Pull Date: <no data>

Component Details	Size	Jts	Length	Weight	Grade	Threads	Min ID	Cond.	Co
TUBING, 1.25	1.250 in	51	1,661.61 ft	2.30 lb/ft	J-55	IJ4S	1.000 in		
SOLA PUMP BARREL & X-OVER	1.750 in	1	6.91 ft	0.00 lb/ft			1.500 in		
SAND SCREEN (BULL PLUGGED)	1.250 in	1	8.30 ft	0.00 lb/ft			0.000 in		