Form 3160-5 (August 2007)

## 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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

FORM APPROVED
OMB NO. 1004-013:
Expires: July 31, 201

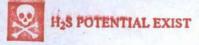
7. If Unit or CA/Agreement, Name and/or No.

Lease Serial No. NMSF078903

6.	If Indian,	Allottee	or Tribe	Name
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I Oil Well Do Gas	Well Oth	GALLEGOS	8. Well Name and No. GALLEGOS CANYON UNIT 57			
Name of Operator     BP AMERICA PRO		Contact: TO	DYA COLVIN	9. API Well No. 30-045-069		
3a. Address 200 ENERGY CT. FARMINGTON, NM 87401			8b. Phone No. (include area cod Ph: 281-366-7148	BASIN FRU	10. Field and Pool, or Exploratory BASIN FRUITLAND COAL TAPACITO PICTURED CLIFFS	
4. Location of Well (Fe	ootage, Sec., T.	, R., M., or Survey Description)		11. County or Pa	arish, and State	
Sec 35 T28N R12 36.614120 N Lat,				SAN JUAN	COUNTY, NM	
12. CH	IECK APPR	ROPRIATE BOX(ES) TO I	NDICATE NATURE OF	NOTICE, REPORT, OR OT	THER DATA	
TYPE OF SUBMIS	SSION		ТҮРЕ С	OF ACTION		
Notice of Intent		Acidize	☐ Deepen	☐ Production (Start/Resum	e) Water Shut-Off	
M Notice of Intent		☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity	
☐ Subsequent Repor	rt	Casing Repair	☐ New Construction	Recomplete	Other	
☐ Final Abandonme	ent Notice	☐ Change Plans	☑ Plug and Abandon	☐ Temporarily Abandon		
	Bol 1	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal		
If the proposal is to dee Attach the Bond under following completion of testing has been compl determined that the site BP America Produ	which the wor of the involved eted. Final Ab e is ready for fi action Comp	k will be performed or provide the operations. If the operation result andonment Notices shall be filed	e Bond No. on file with BLM/BI ts in a multiple completion or re- only after all requirements, inclu P&A the subject well.	A. Required subsequent reports she completion in a new interval, a Forriding reclamation, have been completed in the complete of the complete	m 3160-4 shall be filed once leted, and the operator has	
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\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*



September 9, 2015

#### NMOCD

BP would like to permanently abandon the **Gallegos Canyon Unit # 057** well, as per the proposed procedure and wellbore sketches.

	West Kutz Pictured Cliffs
	990' FSL and 990' FWL, Section 35, T28N, R12W
	San Juan County, New Mexico / API 30-045-06976Lat:/ Lat:
Note:	All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.
1.	This project will use an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2.	Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. 1612	Rods: Yes, NoX_, Unknown Tubing: Yes_X_, No, Unknown, Size2.375", Length
	Packer: Yes, No_X_, Unknown, Type
	If this well has rods or a packer, then modify the work sequence in step #2 as
approp	NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or a CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.
4.	Plug #1 (Pictured Cliffs open hole and Fruitland Coal perforations, 1625'- 1553'): Round trip 5.5" mill to 1625' or as deep as possible. Set CR at 1625'. Pressure test tubing to 1000#. Pressure test casing to 800 PSI. If casing does not test, then spot or tag subsequent plug as appropriate. Mix and pump 30 sxs Class B cement above CR to isolate the Pictured Cliffs interval and cover the Fruitland Coal intervals. PUH and WOC. TIH and tag cement 50' perforations. If necessary top off cement as appropriate. TOH.
5	Plug #2 (Fruitland ton 1030' - 930'). Mix and numn 17 eye Class B coment inside

casing to cover the Fruitland top. TOH.

- 6. Plug #3 (Kirtland top and Surface Casing shoe, 260' to Surface): Perforate 3 squeeze holes at 333'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 85 sxs Class B cement and pump down the 5.5" casing to circulate good cement to surface. Shut in well and WOC.
- 7. ND BOP and cut off wellhead below surface casing flange. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and cut off anchors. Restore location per BLM stipulations.

## Gallegos Canyon Unit #057

#### Current

**West Kutz Pictured Cliffs** 

990' FSL, 990' FWL, Section 35, T-28-N, R-12-W,

San Juan County, NM / API #30-045-06976 Today's Date: 9/1/15 \_/Long\_ Spud: 7/14/52

TOC @ Surface, circulated 18 bbls PC Completed: 8/12/52 To surface per sundry FtC Completed: 10/19/92 10" hole 8-5/8" 25.6#, Casing set @ 76' Cement with 34 sxs (Circulated to Surface) Elevation: 6051' GI 6021' KB Kirtland @ 210' TOC unknown, did not circulate 2.375" tubing at 1612' Fruitland @ 980' Fruitland Coal Perforations: 1603' - 1617' Pictured Cliffs @ 1635' 5.5",14#/20#, Casing set @ 1623' Cement with 100 sxs 7" hole Pictured Cliffs Perforations: 1623' - 1692'

> TD 1692' PBTD 1625"

## Gallegos Canyon Unit #057

### Proposed P&A

**West Kutz Pictured Cliffs** 

990' FSL, 990' FWL, Section 35, T-28-N, R-12-W, San Juan County, NM / API #30-045-06976

Today's Date: 9/1/15 Spud: 7/14/52

PC Completed: 8/12/52 FtC Completed: 10/19/92

Elevation: 6051' GI

6021' KB

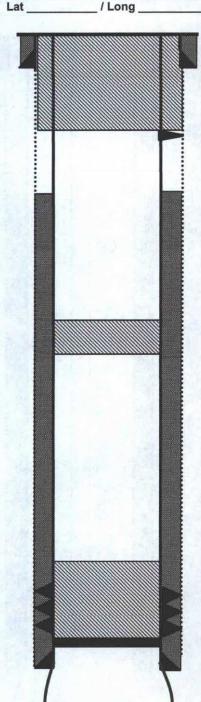
10" hole

Kirtland @ 210'

Fruitland @ 980'

Pictured Cliffs @ 1635'

7" hole



TD 1692' PBTD 1625" TOC @ Surface, circulated 18 bbls To surface per sundry

8-5/8" 25.6#, Casing set @ 76' Cement with 34 sxs (Circulated to Surface)

> Plug #3: 260' - 0' Class B cement, 85 sxs

Perforate @ 260'

TOC unknown, did not circulate

Plug #2: 1030' - 930' Class B cement, 17 sxs

Plug #1: 1625' - 1553' Class B cement, 30 sxs (excess due to open perfs)

Fruitland Coal Perforations: 1603' – 1617'

Set CR @ 1625'

5.5",14#/20#, Casing set @ 1623' Cement with 100 sxs

Pictured Cliffs Perforations: 1623' - 1692'

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

6251 COLLEGE BLVD. FARMINGTON, NEW MEXICO 87402

Attachment to notice of Intention to Abandon:

Re: Permanent Abandonment Well: Gallegos Canyon Unit #57

#### CONDITIONS OF APPROVAL

- 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) 564-7750.
- 3. The following modifications to your plugging program are to be made:
  - a) Set plug #2 (1395-1295) ft. to cover the Fruitland top. BLM picks top of Fruitland at 1345 ft.
  - b) Set plug #3 (559-0) ft. to cover the Ojo Alamo interval, Kirtland top, and surface casing shoe. BLM picks top of Ojo Alamo at 405 ft. BLM picks top of Kirtland at 509 ft.

H<sub>2</sub>S has not been reported in this section, however, low concentrations of H<sub>2</sub>S (12 ppm - <100 pm GSV) have been reported in wells within a 1 mile radius of this location.

Operator will run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: jwsavage@blm.gov tsalyers@blm.gov Brandon.Powell@state.nm.us

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.