Form 3160-5 (August 2007)

## UNITED STATES

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

· Di		es: July 31, 2010			
SUNDRY	5. Lease Serial No. NMSF078905				
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.				ee or Tribe Name	
SUBMIT IN TRI	IPLICATE - Other instruc	ctions on reverse side.	7. If Unit or CA/Aş	greement, Name and/or No.	
Type of Well	her: INJECTION		8. Well Name and N GALLEGOS CA	No. ANYON UNIT 259 WDW	
Name of Operator     BP AMERICA PRODUCTION	Contact: I CO E-Mail: Toya.Colvi	TOYA COLVIN n@bp.com	9. API Well No. 30-045-20006	6-00-S2	
3a. Address 200 ENERGY COURT FARMINGTON, NM 87401		3b. Phone No. (include area co Ph: 281-366-7148			
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description	)	11. County or Parish, and State		
Sec 14 T28N R12W SESE 07 36.656910 N Lat, 108.074280			SAN JUAN C	SAN JUAN COUNTY, NM	
12. CHECK APP	ROPRIATE BOX(ES) TO	) INDICATE NATURE OF	NOTICE, REPORT, OR OTH	ER DATA	
TYPE OF SUBMISSION		ТҮРЕ	TYPE OF ACTION		
Notice of Intent	Acidize	□ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
_	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	■ Well Integrity	
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other	
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon		
	Convert to Injection	☐ Plug Back	☐ Water Disposal		
determined that the site is ready for f  As requested by Bill Freeman notification of our acid job for the site is ready for f  14. I hereby certify that the foregoing is	inal inspection.) of Navajo EPA, BP Amer the subject well. Please s	ica Production Company we	uding reclamation, have been complete	u, and the operator has	
, , ,	Electronic Submission #2 For BP AMERICA	243956 verified by the BLM W I PRODUCTION CO, sent to t essing by STEVE MASON on	he Farmington		
Name (Printed/Typed) TOYA CO	LVIN	Title REGU	LATORY ANALYST		
Signature (Electronic S	Submission)	Date 04/30/	2014		
	THIS SPACE FO	R FEDERAL OR STATE	OFFICE USE		
Approved By STEPHEN MASON Conditions of approval, if any, are attached		not warrant or	EUM ENGINEER	Date 05/01/2014	
ertify that the applicant holds legal or equinch would entitle the applicant to condu		Office Farmington			

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.

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

## Gallegos Canyon Unit 259

Mesaverde - Water Injection API # 30-045-20006 Sec 14 T-28-N, R-12-W San Juan County, New Mexico

## Reason/Background for Job

The proposed work is to perform an acid treatment to dissolve scale and restore injection.

- 1. MIRU acid truck and auxiliary equipment; press test lines
- 2. Establish injection rate and record pressures
- 3. Pump treatment as follows:
  - a. 500 gal water pre-flush w/ biocide, clay stabilizer and surfactant
  - b. 500 gal 15% HCl w/ iron control, sequestering, corrosion inhibitor and surfactant
  - c. 500 gal pre-flush w/ biocide, clay stabilizer and surfactant
  - d. 4500 gal 15% HCl w/ iron control, sequestering, corrosion inhibitor and surfactant
  - e. 2000 gals water flush w/ biocide, clay stabilizer and surfactant
- 4. Record pressures at different injection rates (same as step 2)
- 5. RDMO treatment equipment
- 6. MIRU slickline and verify tubing is obstruction free and tag for fill
- 7. Release equipment in restore water injection

The maximum injection pressure for the treatment is 1800 psi.