Form 3160-5 (August 1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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FORM A	PROVED
OMB NO	1004-0135
Expires: Nov	ember 30, 2(x)

В	5. Lease Serial No. NMSF - 079319 6. If Indian, Allottee or Tribe Name				
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 TRI	PLICATE - Other instru	ctions on reverse side R 200	2	7. If Unit or CA/Agree	ement, Name and/or No
Type of Well			i i	8. Well Name and No. SCHWERDTFEGER A LS 9	
2. Name of Operator BP AMERICA PRODUCTION COMPANY  Contact: MARY CORLEY E-Mail: corleyn@bp.com				9. API Well No. 30-045-07037	
3a. Address P.O. BOX 3092 HOUSTON, TX 77253		3b. Phone No. (include area code) Ph: 281.366.4491 Fx: 281.366.0700	10. Field and Pool, or Exploratory BLANCO MV & PC		
4. Location of Well (Footage, Sec., T		11. County or Parish, and State			
Sec 31 T28N R8W NENE 119		SAN JUAN COUNTY, NM			
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE NATURE OF N	OTICE, RE	PORT, OR OTHE	R DATA
TYPE OF SUBMISSION	TYPE OF ACTION				
D Nation of Leaves	☐ Acidize	☐ Deepen	☐ Production	on (Start/Resume)	☐ Water Shut-Of
Notice of Intent     ■	☐ Alter Casing	Fracture Treat	☐ Reclama	•	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recompl	ete	☑ Other
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	☐ Tempora	xily Abandon	Subsurface Comm
	☐ Convert to Injection	☐ Plug Back	☐ Water D	isposal	ng
Affach the Bond under which the woo following completion of the involved testing has been completed. Final Abdetermined that the site is ready for figure and the strength of the BP America Production Completion to a single string completion to a single string completion to a single string completion to Blanco Mesaverde (7231: Commingling per NMOCD Order The working, overriding, and reference, no notification of this Production is proposed to be a year 2001 from each pool as results.	and or recomplete horizontally, it will be performed or provide operations. If the operation rebandonment Notices shall be fill in all inspection.)  any request permission to completion, add pay within saverde & Blanco Picture 9) and Blanco Pictured C der R-11363.  Oyalty interest in the propis application needs to be allocated on a fixed perceillected on attached propindle in the subject well for the subject well for the subject well for the propical control of the subject well for the	give subsurface locations and measure the Bond No. on file with BLM/BIA. sults in a multiple completion or recored only after all requirements, including the convert the subject well from the Menefee, and commingle and Cliffs Pools as per the attach liffs (72359) Pools are Pre-Approsed commingled pools are ideal submitted.	ed and true ver Required sub- Inpletion in a na Ingreclamation  a dual string production led procedu roved for Do entical, reported in	tical depths of all pertinsequent reports shall be swinterval, a Form 3166, have been completed, a grant of the completed of the complete of t	ent markers and zones. filed within 30 days
14. I hereby certify that the foregoing is	Electronic Submission #	#10797 verified by the BLM Well I	Information S	System	
	. C. S. Paierion I	Sent to	are i arming	ton.	

14. Thereby certify that the foregoing is true and correct.

Electronic Submission #10797 verified by the BLM Well Information System For BP AMERICA PRODUCTION COMPANY, sent to the Farmington

Name (Printed/Typed) MARY CORLEY

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 03/18/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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 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.

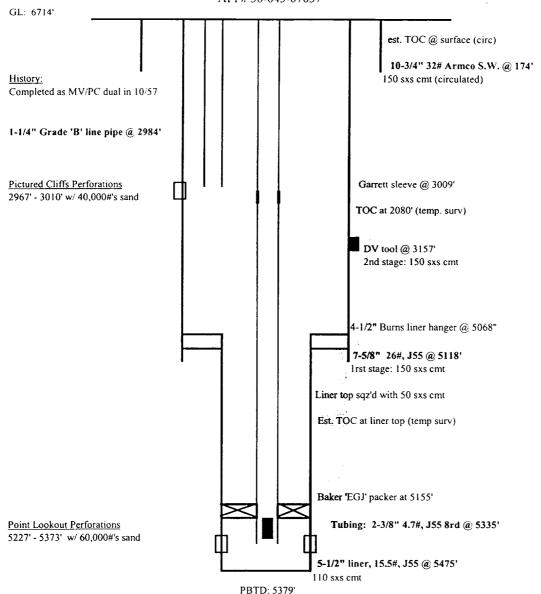
## Schwerdtfeger A LS #9 Procedure

- 1. Check anchors. MIRU workover rig.
- 2. Check and record tubing, casing, and bradenhead pressures.
- 3. Blow down wellhead. Kill with 2% KCL water ONLY if necessary.
- 4. Nipple down WH. NU BOPs.
- 5. TOH with 1-1/4" line pipe short string currently set at 2984'.
- 6. Release Baker 'EGJ' packer set at 5155' and TOH with 2-3/8" long string production tubing currently set at 5335'.
- 7. RIH with 5-1/2" casing scraper to 5200'.
- 8. RU WL unit. RIH with 5-1/2" wireline-set CIBP. Set CIBP at 5200'.
- 9. RIH with 3-1/8" casing guns. Perforate Menefee formation, <u>2 spf</u>. 4875', 4920', 4925', 4930', 4950', 5020', 5030', 5040', 5048', 5100', 5130', 5135'
- 10. RIH with 3-1/2" frac string and 7-5/8" packer. Set packer at 4700'.
- 11. RU frac equipment. Use 2% KCL-N2 foam in fracture stimulation.
- 12. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule. Flush frac with foam.
- 13. Flowback frac immediately.
- 14. Release packer. TOH and LD frac string and packer.
- 15. TIH with tubing and bit. Cleanout fill and drill bridge plug set at 5200'. Cleanout fill to PBTD at 5379'. Blow well dry at PBTD.
- 16. RIH with 2-3/8" production tubing.
- 17. Land 2-3/8" production tubing at 5325'.
- 18. ND BOP. NUWH. Return well to production & DHC MV & PC production.

ALLOCATION Based on 2001 Annual Production as of 11/01/2001							
Formation	BBL	%	GAS	%			
Mesaverde	146	100%	41139	74%			
Pictured Cliffs	0	00%	14305	26%			

## Schwerdtfeger A LS #9

Sec 31, T28N, R8W API # 30-045-07037



## NOTES:

1) Slickline run detected probable junk in the tubing

updated: 12/19/01 jad