Form 3160-5
(August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 200

		Expi	re
5/	Lease	Serial	Ì

В	UKEAU OF LAND MANA	GEMENT	9.1		F/ 1 01N		
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.					5. Lease Serial No. NMSF077091 6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on reverse side.					7. If Unit or CA/Agreement, Name and/or No. NMNM73148		
1. Type of Well ☐ Oil Well ☑ Gas Well ☐ Otl	пет			•	8. Well Name and No. COLE A 1		
2. Name of Operator	LEY	——————————————————————————————————————	9AS Com 9. API Well No.				
BP AMERICA PRODUCTION	СО	E-Mail: corley	ml@bp.com 30-045-08240-00-S1				
3a. Address P. O. BOX 3092 HOUSTON, TX 77253	3b. Phone No Ph: 281.36 Fx: 281.36		91 BLANCO MESAVERDE				
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description			11. County or Parish, a	nd State		
Sec 15 T29N R9W NESW 14 36.72182 N Lat, 107.76863 W		SAN JUAN COUNTY, NM					
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATI	E NATURE OF	NOTICE, RI	EPORT, OR OTHER	R DATA	
TYPE OF SUBMISSION			ТҮРЕ С	F ACTION		· · · · · · · · · · · · · · · · · · ·	
Notice of Intent	Acidize	□ Dee	pen	Product	ion (Start/Resume)	☐ Water Shut-Off	
_	Alter Casing	☐ Frac	cture Treat	Reclama		☐ Well Integrity	
☐ Subsequent Report	☐ Casing Repair	_	v Construction	☐ Recomp		Other	
Final Abandonment Notice	Change Plans	□ Plu	g and Abandon	Tempor	arily Abandon	Workover Operations	
	Convert to Injection	□ Plug	Plug Back				
following completion of the involved testing has been completed. Final At determined that the site is ready for final BP America Production Comp perforating and fracture stimul	nal inspection.)  any respectfully request r	ed only after all	requirements, inclu	ding reclamation	n, have been completed, a	and the operator has	
14 Thombus 45 A 44 5					S/ 24 C1 31 11 S	(5)°	
14. Thereby certify that the foregoing is	Electronic Submission #1 For BP AMERICA	PRODUCTIO	N CO. sent to th	e Farmington			
	Committed to AFMSS for processing by Jim Lovato on 01/21/2003 (03JXL0037SE)  Arme (Printed/Typed) MARY CORLEY  Title AUTHORIZED REPRESENTATIVE						
Signature (Electronic S	ubmission)		Date 12/05/2	002			
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE US	E		
Approved By JIM LOVATO			TitlePETROLE	UM ENGINE	ER	Date 01/21/2003	
conditions of approval, if any, are attached ertify that the applicant holds legal or equal which would entitle the applicant to condu-	Office Farmington						
itle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	J.S.C. Section 1212, make it a catatements or representations as t	crime for any pe to any matter w	erson knowingly and ithin its jurisdiction	d willfully to ma	ke to any department or a	gency of the United	

### Cole GC A 001 Payadd Procedure

#### **Procedure:**

- 1. Check anchors. MIRU workover rig.
- 2. Check and record tubing, casing, and bradenhead pressures.
- 3. Blow down well. Kill with 2% KCL water ONLY if necessary.
- 4. Nipple down WH. NU BOPs.
- 5. Tag for fill and tally OH with 2-3/8" production tubing currently set at 4841'.
- 6. RU WL unit. Run GR log across Menefee and Lewis Shale from 3500' 4700' to select perforations.
- 7. TIH with bit and scraper for 4-1/2" casing to 4640'.
- 8. RU WL unit. RIH with 4-1/2" CIBP. Set CIBP at 4640'.
- 9. RIH with 3-1/8" casing guns with Schlumberger's Prospector, select-fire charge. Perforate Menefee formation (correlate to GR log).

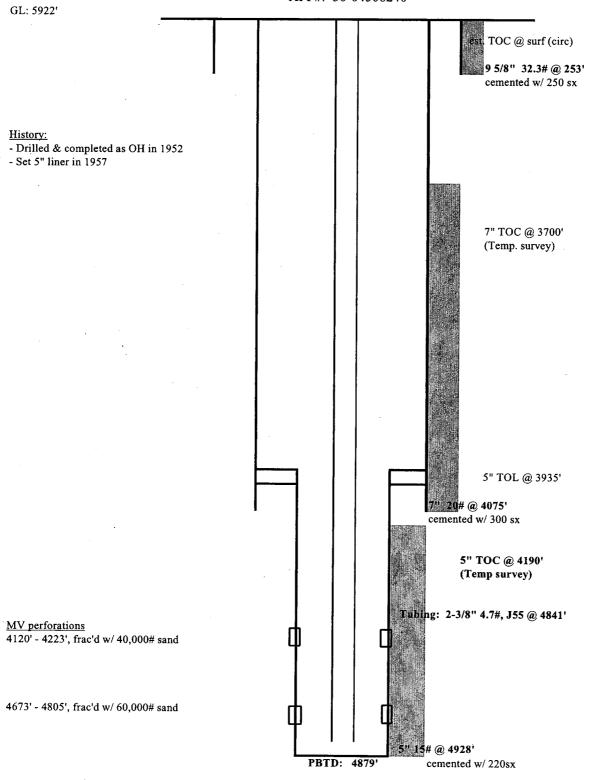
#### Menefee perforations, 2 spf:

To be determined

- 10. RIH with 2-7/8" frac string and 4-1/2" packer. Set packer at 4150'.
- 11. Spearhead 500 gal 15% HCL, establish injection rate, and proceed with fracture stimulation according to Schlumberger schedule.
- 12. Flowback frac immediately.
- 13. Release packer and TOH with frac string and packer. LD frac string.
- 14. TIH with tubing and bit. Cleanout fill to PBTD at 4879'. Blow well dry at PBTD.
- 21. Rabbit tubing and RIH with 2-3/8" production tubing.
- 22. Land 2-3/8" production tubing at 4770'.
- 23. ND BOP's. NU WH. Test well for air. Return well to production.

## Cole GC A 001 MV

Sec 15, T29N, R9W API #: 30-04508240



TD: 4930'

updated: 10/15/02 az