Submit 3 Copies To Appropriate District	State	of New Mexico		Form C-103
Office District I	Energy, Miner	als and Natural Resources	WELL API NO.	Revised March 25, 1999
1625 N. French Dr., Hobbs, NM 88240 District II	OH CONGE			045-32323
811 South First, Artesia, NM 88210 District III		ERVATION DIVISION outh St. Francis Dr.	5. Indicate Type of	
1000 Rio Brazos Rd., Aztec, NM 87410		a Fe, NM 87505	STATE 6. State Oil & G	FEE
<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	Juliu		o. State Off & O	as Lease No.
SUNDRY NOT (DO NOT USE THIS FORM FOR PROPO	TICES AND REPORTS	S ON WEEDS 20 30	7. Lease Name or	Unit Agreement Name:
DIFFERENT RESERVOIR. USE "APPL	ICATION FOR PERMIT" (I	FORMSC-101) FOR SUCH	l M	ludge LS
PROPOSALS.)  1. Type of Well:		JUN 2004 3	(Notified BLM of	DHC intent on APD filing
Oil Well Gas Well	Other	F PACEIVED 5	SF	<b>–</b> 078051)
2. Name of Operator		OR COMS. DW. O	8. Well No.	
BP America Production Company	Attn: Cherry Hlav	a a	/	
3. Address of Operator P.O. Box 3092 Houston, TX 77253	}	S/ 61 C1 71 11 1 1	9. Pool name or V Basin Dakota & Bla	
4. Well Location		El Clave		
Unit Letter G	2180 foot from the	e North line and 183	5 foot from the East	t line
Omi Letter G		e North line and 183	55 reet from theEas	tnne
Section 33	Township 32N	Range 11W	NMPM San Juan	County
	10. Elevation (Sho	ow whether DR, RKB, RT, G 6124' GR	R, etc.)	
11. Check	Appropriate Box to	Indicate Nature of Not	ice, Report or Other	Data
	NTENTION TO:		SUBSEQUENT RE	
PERFORM REMEDIAL WORK	」 PLUG AND ABAN□	DON REMEDIAL V	work $\square$	ALTERING CASING L
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE	E DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING	] MULTIPLE	☐ CASING TES	ST AND	
POLL ON ALTEN CASING	COMPLETION	CEMENT JO		
	COMPLETION	CEMENT JO OTHER:		
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OTHER: Downhole Commingle  12. Describe proposed or comple of starting any proposed work	COMPLETION    X	OTHER:	and give pertinent dates,	
OTHER: Downhole Commingle  12. Describe proposed or comple of starting any proposed work or recompilation.	completion  cted operations. (Clear ck). SEE RULE 1103.	OTHER:  Thy state all pertinent details, For Multiple Completions:	and give pertinent dates, Attach wellbore diagram	of proposed completion
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## Mudge LS 24N **Downhole Commingling Procedure**

- 1. Run TDT log
- 2. Perforate Dakota
- 3. Run Gauges to Dakota, leave overnight

- 4. Retrieve Gauges and frac the Dakota (Slick Water)

  5. Clean out frac & flow back to stabilize production

  6. Run 2 3/8" tubing and perform 12 hour stabilized test on Dakota
  - 7. Set Bridge plug Between Mesaverde and Dakota
  - 8. Perforate and frac ( 2 Stage N2 Foam) the Mesaverde Formation
  - 9. Clean out frac and wellbore to PBTD
  - 10. Run Completion String and RDSU
  - 11. Put well on Line
  - 12. Perform well test on the Combined Measverde/Dakota production stream