# **UNITED STATES**

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

DEPARTMENT OF T BUREAU OF LAND N	5. Lease Serial No. NM - 0606			
APPLICATION FOR PERMIT	TO DRILL OR RE	ENTER	6. If Indian, Allottee or Tri	be Name
1a. Type of Work: DRILL REENTER			7. If Unit or CA Agreemen	it, Name and No.
1b. Type of Well: ☐ Oil Well ☑ Gas Well ☐ Oth		gle Zone 🛛 Multiple Zon		
	CHERRY HLAVA E-Mail: hlavacl@bp.com		9. API Well No.	22512
3a. Address P.O. BOX 3092 HOUSTON, TX 77253-3092	3b. Phone No. (inclu Ph: 281.366.408 Fx: 281.366.0700	1	30 - 045 - 10. Field and Pool, or Exp BASIN DAKOTA &	oratory BLANCO MV
A. Location of Well (Report location clearly and in accorde	ance with any State requ	uirements.*)	11. Sec., T., R., M., or Blk	. and Survey or Area
At surface SWNE 2000FNL 1260FEL	•		Sec 28 T31N R10V	V Mer NMP
At proposed prod. zone SWNE 2215FNL 1670FEL		N5675	G	
14. Distance in miles and direction from nearest town or post 7.99 MILES EAST FROM AZTEC, NM	office*	A A	12. County or Parish SAN JUAN	13. State NM
<ol> <li>Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)</li> <li>1260</li> </ol>	16. No. of Acres in I	(R) 0/ 2004	Spacing Unit dedicated	to this well
<ol> <li>Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.</li> <li>1200</li> </ol>	19. Proposed Depth 7519 MD	Con John	BLM/BIA Bond No. of WY2924	n file
21. Elevations (Show whether DF, KB, RT, GL, etc. 6122 GL	22. Approximate date 10/15/2004	e work with Start 52 15 05 g	23. Estimated duration 7 DAYS	
	24. Att	achments		
The following, completed in accordance with the requirements of	f Onshore Oil and Gas	Order No. 1, shall be attached	1 to this form:	
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest Syst SUPO shall be filed with the appropriate Forest Service Of</li> </ol>		Item 20 above).  5. Operator certification	rations unless covered by an exist c information and/or plans as may	
25. Signature (Electronic Submission)	Name (Printed/Typed CHERRY HLA			Date 08/10/2004
Title REGULATORYAMALYST				— <del>  </del>
Approved by (Signature)  Approved by (Signature)  Rechan	Name (Printed/Typed			Date //3/04
Setus APM	Office /	<u> </u>		
Application approval does not warrant or certify the applicant hoperations thereon.  Conditions of approval, if any, are attached.	olds legal or equitable to	tle to those rights in the subje	ect lease which would entitle the a	applicant to conduct
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, States any false, fictitious or fraudulent statements or representations.	make it a crime for any tions as to any matter w	person knowingly and willfuithin its jurisdiction.	lly to make to any department or	agency of the United
	<del>-</del>		<del></del>	

HOLD CIOS FOR DIVECTIONAL SURVEY Electronic Submission #34341 verified by the BLM Well Information System For BP AMERICA PRODUCTION COMPANY, sent to the Farmington

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".

Additional Operator Remarks (see next page)

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4

District I
PO Box 1980, Hobbs NM 86241-1980
District II
PO Drawer KK. Artesia. NM 87211-0719
District III
1000 Rio Brazos Rd., Aztec. NM 87410
District IV

PO Box 2088, Santa Fe, NM 87504-2088

## State of New Mexico Energy, Minerals & Natural Resources Department

## OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Form C-102 Revised February 21, 1994 Instructions on back

Submit to Appropriate District Office State Lease • 4 Copies

MAMENDED REPORT

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-01 5-32	512 71599:72319 Basin Dakota Blance	
Property Code	5 Proporty Name	6 Well Number
001767	Atlantic A LS	# 2M
7 OGRID No.	Operator Name	<sup>7</sup> Elevation
000778	BP AMERICA PRODUCTION COMPANY	6122

### Surface Location

UL or Lot No.	Section	Township	Range	Lot Ida	Foot from the	North/South line	Feet from the	East/West line	County
G (Lot 7)	28	31 N	10 W		2000	NORTH	1260	EAST	SAN JUAN

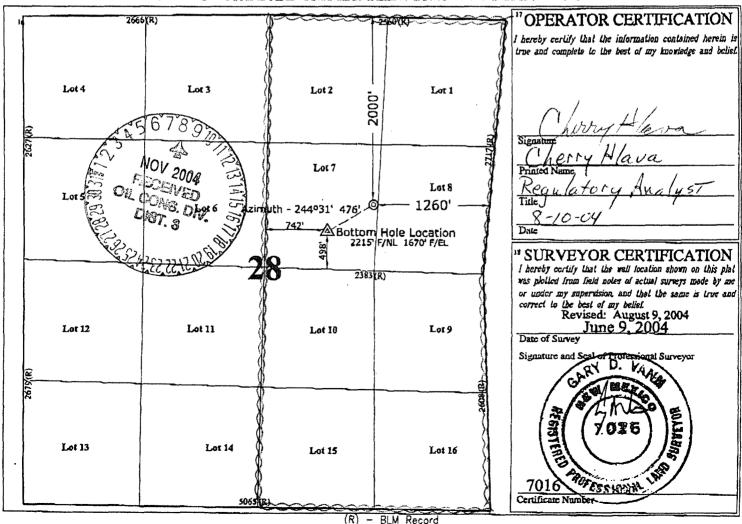
## "Bottom Hole Location If Different From Surface

7 UL or lot no.	Socion	Township	Range	Lot Ida	Peet from the	North/South line	Feet from the	East/West line	County
G (Lot 7)	28	31 N	10 W		2215	NORTH	1670	EAST	SAN JUAN

a Dedicated Acres 3 Joint or Infill 1 6 Consultdation Code 5 Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



District I
PO Box 1980, Hobbs NM 88241-1980
District II
PO Drawer KK, Artesia, NM 87211-0719
District III
1000 Rio Brazos Rd., Aznec, NM 87410
District IV

PO Box 2088, Santa Fe, NM 87504-2088

## State of New Mexico Energy, Minerals & Natural Resources Department

### OIL CONSERVATION DIVISION PO Box 2088 Santa Fe. NM 87504-2088

Form C-102 Revised February 21, 1994 Instructions on back

Submit to Appropriate District Office
State Lease - 4 Copies

AMENDED REPORT

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	71599:72319 Basin Dakota Blance	name Mesaverde
Property Cods	Froperty Name	6 Well Number
001767	Atlantic A LS	# 2M
1 OGRED No.	Operator Name	<sup>9</sup> Elevation
000778	BP AMERICA PRODUCTION COMPANY	6122

### Surface Location

UL or Lot No.	Section	Township	Runge	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
G (Lot 7)	28	31 N	10 W		2000	NORTH	1260	EAST	SAN JUAN

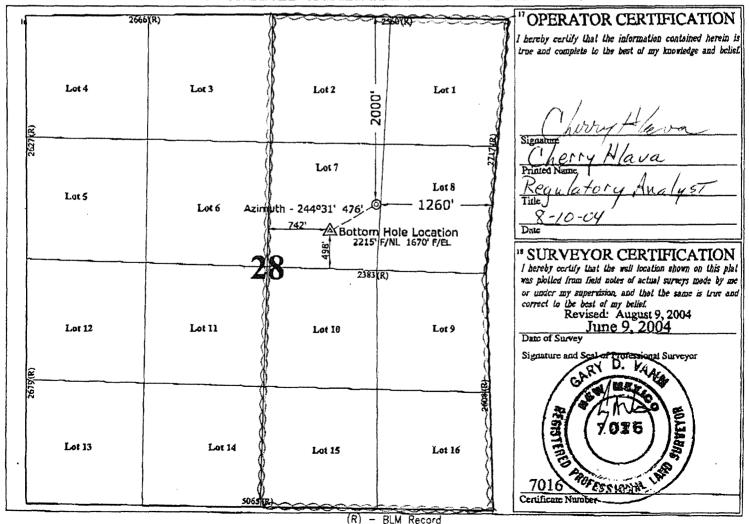
## "Bottom Hole Location If Different From Surface

7 UL or lot no.	Section	Township	Range	Lot Ida	Peet from the	North/South line	Fost from the	East/West line	County
G (Lot 7)	28	31 N	10 W		2215	NORTH	1670	EAST	SAN JUAN
B Codiouse Ass	. 111 7-1-	1 - 2 7-611 M	<u> </u>	-0-1- 5	<u> </u>		L	L	

Dedicated Acres District or Infill Open Codes Souther No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

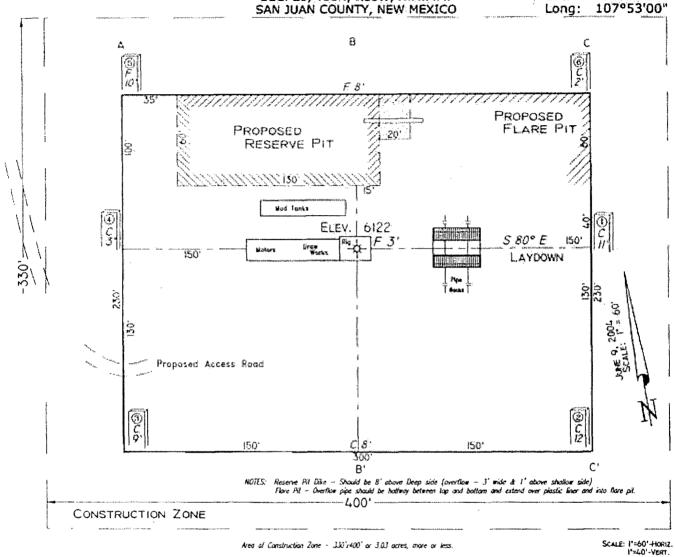
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

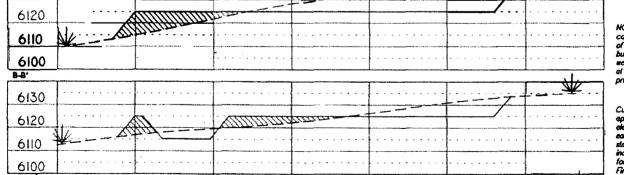


Office	State of						Form C-1	
District I	Energy, Minerals	and Natu	ral Resources				March 4, 2	004
1625 N. French Dr., Hobbs, NM 88240				WELL API		3557 557 <b>9</b> 35 F		
<u>District II</u> 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERV	VATION	DIVISION	5 T 1: 1		EW WELL		
District III	1220 South	St. Fran	icis Dr.	5. Indicate				
1000 Rio Brazos Rd., Aztec, NM 87410		e, NM 87		STA	·····	FEI	<u> </u>	
District IV	Salita I'i	c, INIVI o	7303	6. State Oi	I & Ga	as Lease No	•	
1220 S. St. Francis Dr., Santa Fe, NM 87505				ì				
The state of the s	ES AND REPORTS O	N WELLS		7. Lease N	ame or	r Unit Agre	ement Nam	ie
(DO NOT USE THIS FORM FOR PROPOSA	LS TO DRILL OR TO DEE	PEN OR PL	UG BACK TO A			antic A L		
DIFFERENT RESERVOIR. USE "APPLICA	TION FOR PERMIT" (FOR	M C-101) FO	OR SUCH	(APD		with BLM N		
PROPOSALS.)				8. Well Nu				
1. Type of Well:	Data					2 M		İ
Oil Well Gas Well 🛛 C	Jtner							
2. Name of Operator				9. OGRID	Numb	er		1
BP AMERICA PRODUCTION CO	)							
3. Address of Operator	•			10. Pool na				
P.O. BOX 3092 HOUSTON, TX 7	7079-2064			Basin Dak	ota &	Blanco Me	saverde	
4. Well Location								
Unit Letter G: 2000	feet from the <u>Nor</u>	<u>th</u> li	ine and _1260	feet from th	ie <u>East</u>	<u>t</u> line		
g .: 20	TP 1: 2431		D 1037/	ND (1)	D) ( (	N A NT WITA NI		
Section 28	Township 31N	la adla au DD	Range 10W		PIMI S	SAN JUAN	Count	У
(特別學)。 	11. Elevation (Show wa	neiner DR, 61 <b>2</b>		·)	at the s	ned Politica	Mark Comme	
Pit or Below-grade Tank Application (For p	it or helow-grade tank clas			ed)		percure recovers en		-4
Pit Location: UL G Sect 28 Twp 31	Kng_IUW_Pit type_i	Drilling_De	ptn to Groundwater	>100 Distance	irom n	earest iresn v	/ater well >10	00
Distance from nearest surface water >100	0' Below-grade Tank Loc	cation III.	G Sect 28 Two	o 31N Rng	1033/	•		J
Distance from hearest surface water > 100		Landin C.L.	<u> </u>		10 77	······ ,		İ
					10 44	···· 7		
1900 feet from the North line and 1						······································		
						······································		
1900 feet from the North line and 1	235 feet from the <u>East</u> l	ine PLEAS	SE SEE ATTACHED	PAD LAYOUT				
1900 feet from the North line and 1	epropriate Box to Ir	ine PLEAS	ature of Notice	PAD LAYOUT , Report or (	Other	Data	F:	
12. Check Ap	ppropriate Box to InENTION TO:	ine PLEAS	ature of Notice	, Report or G	Other	Data PORT O		
1900 feet from the North line and 1	ppropriate Box to InENTION TO:	ine PLEAS	ature of Notice	, Report or G	Other	Data PORT O	F: G CASING	
12. Check Appropriate North North line and 1  12. Check Appropriate NOTICE OF INT PERFORM REMEDIAL WORK	ppropriate Box to InENTION TO:	ine PLEAS	ature of Notice	, Report or G	Other F RE	Data PORT O	G CASING	
12. Check Ap NOTICE OF INT PERFORM REMEDIAL WORK	ppropriate Box to In ENTION TO: PLUG AND ABANDON CHANGE PLANS	adicate N	ature of Notice SUE REMEDIAL WOR	PAD LAYOUT , Report or ( BSEQUENT RK RILLING OPNS	Other T RE	Data PORT O ALTERING	G CASING	
12. Check Ap NOTICE OF INT PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING	ppropriate Box to In ENTION TO: PLUG AND ABANDON CHANGE PLANS	ine PLEAS	ature of Notice SUE REMEDIAL WOR COMMENCE DR	PAD LAYOUT , Report or ( BSEQUENT RK RILLING OPNS	Other F RE	Data PORT O ALTERING PLUG ANI	G CASING	
12. Check Ap NOTICE OF INT PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING	ppropriate Box to In ENTION TO: PLUG AND ABANDON CHANGE PLANS	adicate N	ature of Notice SUE REMEDIAL WOR	PAD LAYOUT , Report or ( BSEQUENT RK RILLING OPNS	Other T RE	Data PORT O ALTERING PLUG ANI	G CASING	
12. Check Ap NOTICE OF INT PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING	ppropriate Box to In ENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPLETION	adicate N	ature of Notice SUE REMEDIAL WOR COMMENCE DE CASING TEST A CEMENT JOB	PAD LAYOUT , Report or ( BSEQUENT RK RILLING OPNS	Other T RE	Data PORT O ALTERING PLUG ANI	G CASING D	
12. Check Ap NOTICE OF INT PERFORM REMEDIAL WORK TEMPORARILY ABANDON PULL OR ALTER CASING OTHER: Lined Drilling Pit Perm	ppropriate Box to In ENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPLETION	ine PLEAS  adicate N	ature of Notice SUE REMEDIAL WOR COMMENCE DR CASING TEST A CEMENT JOB OTHER:	PAD LAYOUT , Report or ( BSEQUENT RK RILLING OPNS	Other T RE	Data PORT O ALTERING PLUG ANI ABANDON	G CASING  D   NMENT	
12. Check Ap NOTICE OF INT PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING   OTHER: Lined Drilling Pit Perm  13. Describe proposed or complete	ppropriate Box to In ENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPLETION it ted operations. (Clearly	ine PLEAS  adicate N	ature of Notice SUE REMEDIAL WOR COMMENCE DE CASING TEST A CEMENT JOB OTHER:	PAD LAYOUT  , Report or (  BSEQUENT  RK  RILLING OPNS  AND	Other T RE	Data PORT O ALTERING PLUG ANI ABANDON	CASING D NMENT  g estimated	date
12. Check Ap NOTICE OF INT PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING   OTHER: Lined Drilling Pit Perm  13. Describe proposed or complet of starting any proposed work	ppropriate Box to In ENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPLETION it ted operations. (Clearly	ine PLEAS  adicate N	ature of Notice SUE REMEDIAL WOR COMMENCE DE CASING TEST A CEMENT JOB OTHER:	PAD LAYOUT  , Report or (  BSEQUENT  RK  RILLING OPNS  AND	Other T RE	Data PORT O ALTERING PLUG ANI ABANDON	CASING D NMENT  g estimated	date
12. Check Ap NOTICE OF INT PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING   OTHER: Lined Drilling Pit Perm  13. Describe proposed or complet of starting any proposed work or recompletion.	ppropriate Box to In ENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPLETION it ted operations. (Clearly). SEE RULE 1103. If	ine PLEAS  adicate N  U  U  y state all p	ature of Notice SUE REMEDIAL WOR COMMENCE DE CASING TEST A CEMENT JOB OTHER: pertinent details, as	Report or G SSEQUENTRK RILLING OPNS	Other T RE	Data PORT O ALTERING PLUG ANI ABANDON  es, includin am of propo	CASING D INMENT  g estimated osed complete	date
12. Check Ap NOTICE OF INT PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING   OTHER: Lined Drilling Pit Perm  13. Describe proposed or complet of starting any proposed work or recompletion.  Please reference BP America's San .	ppropriate Box to In ENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPLETION it ted operations. (Clearly) c). SEE RULE 1103. If	ine PLEAS  adicate N	ature of Notice SUE REMEDIAL WOR COMMENCE DE CASING TEST A CEMENT JOB OTHER: pertinent details, and the Completions: A	Report or G SSEQUENTRK RILLING OPNS AND and give pertine attach wellbore	Other T RE	Data PORT O ALTERING PLUG ANI ABANDON  es, includin am of propo	CASING D INMENT  g estimated osed complete	date
12. Check Ap NOTICE OF INT PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING   OTHER: Lined Drilling Pit Perm  13. Describe proposed or complet of starting any proposed work or recompletion.	ppropriate Box to In ENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPLETION it ted operations. (Clearly) c). SEE RULE 1103. If	ine PLEAS  adicate N	ature of Notice SUE REMEDIAL WOR COMMENCE DE CASING TEST A CEMENT JOB OTHER: pertinent details, and the Completions: A	Report or G SSEQUENTRK RILLING OPNS AND and give pertine attach wellbore	Other T RE	Data PORT O ALTERING PLUG ANI ABANDON  es, includin am of propo	CASING D INMENT  g estimated osed complete	date
12. Check Ap NOTICE OF INT PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING   OTHER: Lined Drilling Pit Perm  13. Describe proposed or complet of starting any proposed work or recompletion.  Please reference BP America's San Construction Plan issued date of 04/1	ppropriate Box to In ENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPLETION it ted operations. (Clearly), SEE RULE 1103. If Juan Basin Drilling/W	ine PLEAS  adicate N  Systate all p For Multip  orkover I  osed accor	ature of Notice SUE REMEDIAL WOR COMMENCE DE CASING TEST A CEMENT JOB OTHER: pertinent details, as le Completions: A	Report or G SSEQUENTRK RILLING OPNS AND and give pertine Attach wellbore lan on file wi	Other T RE  S.   ent date diagr.	Data PORT O ALTERING PLUG ANI ABANDON  es, including am of propo	G CASING  D  INMENT  g estimated osed comple	date
12. Check Ap NOTICE OF INT PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING   OTHER: Lined Drilling Pit Perm  13. Describe proposed or complet of starting any proposed work or recompletion.  Please reference BP America's San .	ppropriate Box to In ENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPLETION it ted operations. (Clearly), SEE RULE 1103. If Juan Basin Drilling/W 15/2004. Pit will be clearly	ine PLEAS  adicate N	ature of Notice SUE REMEDIAL WOR COMMENCE DE CASING TEST A CEMENT JOB OTHER: pertinent details, at le Completions: A	Report or G SSEQUENTRK RILLING OPNS AND and give pertine Attach wellbord Plan on file will an on file.	Other T RE  S:   ent date diagri	Data PORT O ALTERING PLUG ANI ABANDON  es, including am of propo	CASING  D  NMENT  g estimated osed completed tany pit or be	date
12. Check Ap NOTICE OF INT PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING   OTHER: Lined Drilling Pit Perm  13. Describe proposed or complet of starting any proposed work or recompletion.  Please reference BP America's San construction Plan issued date of 04/1  I hereby certify that the information ab grade tank has been/will be constructed or clean.	ppropriate Box to In ENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPLETION it ted operations. (Clearly), SEE RULE 1103. If Juan Basin Drilling/W 15/2004. Pit will be clearly	ine PLEAS  adicate N	ature of Notice SUE REMEDIAL WOR COMMENCE DE CASING TEST A CEMENT JOB OTHER: pertinent details, at le Completions: A	Report or G SSEQUENTRK RILLING OPNS AND and give pertine Attach wellbord Plan on file will an on file.	Other T RE  S:   ent date diagri	Data PORT O ALTERING PLUG ANI ABANDON  es, including am of propo	CASING  D  NMENT  g estimated osed completed tany pit or be	date
12. Check Ap NOTICE OF INT PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING  OTHER: Lined Drilling Pit Perm  13. Describe proposed or complet of starting any proposed work or recompletion.  Please reference BP America's San construction Plan issued date of 04/1  I hereby certify that the information ab	ppropriate Box to In ENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPLETION it ted operations. (Clearly). SEE RULE 1103. If Juan Basin Drilling/W 15/2004. Pit will be clearly to the control of th	ine PLEAS  adicate N	ature of Notice SUE REMEDIAL WOR COMMENCE DE CASING TEST A CEMENT JOB OTHER: pertinent details, at le Completions: A	Report or GSSEQUENTRK RILLING OPNS AND  and give pertine attach wellbore lan on file will an on file.  ge and belief. or an (attached)	Other T RE  G	Data PORT O ALTERING PLUG ANI ABANDON  es, including am of propo	CASING  D  NMENT  g estimated osed completed tany pit or be	date
12. Check Ap NOTICE OF INT PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING   OTHER: Lined Drilling Pit Perm  13. Describe proposed or complet of starting any proposed work or recompletion.  Please reference BP America's San construction Plan issued date of 04/1  I hereby certify that the information ab grade tank has been/will be constructed or cless SIGNATURE	ppropriate Box to In ENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPLETION it ted operations. (Clearly). SEE RULE 1103. If Juan Basin Drilling/W 15/2004. Pit will be cloove is true and compleosed according to NMOCD	ine PLEAS  adicate N	ature of Notice SUE REMEDIAL WOR COMMENCE DE CASING TEST A CEMENT JOB OTHER: pertinent details, an le Completions: A Pit Construction I rding to closure pl est of my knowled a general permit	Report or GSSEQUENTRK RILLING OPNS AND  and give pertine attach wellbore lan on file will an on file.  ge and belief. ] or an (attached	Other T RE  C C C C C C C C C C C C C C C C C C C	Data PORT O ALTERING PLUG ANI ABANDON  es, includin am of propo NMOCD.  er certify that lative OCD-aj	G CASING D   NMENT  g estimated osed comple  Pit  t any pit or be oproved plan	date etion
12. Check Ap NOTICE OF INT PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING   OTHER: Lined Drilling Pit Perm  13. Describe proposed or complet of starting any proposed work or recompletion.  Please reference BP America's San construction Plan issued date of 04/1  I hereby certify that the information ab grade tank has been/will be constructed or clean.	ppropriate Box to In ENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPLETION it ted operations. (Clearly). SEE RULE 1103. If Juan Basin Drilling/W 15/2004. Pit will be cloove is true and compleosed according to NMOCD	ine PLEAS  adicate N	ature of Notice SUE REMEDIAL WOR COMMENCE DE CASING TEST A CEMENT JOB OTHER: pertinent details, and le Completions: A Pit Construction I rding to closure pl est of my knowled , a general permit	Report or GSSEQUENTRK RILLING OPNS AND  and give pertine attach wellbore lan on file will an on file.  ge and belief. ] or an (attached	Other T RE  C C C C C C C C C C C C C C C C C C C	Data PORT O ALTERING PLUG ANI ABANDON  es, includin am of propo NMOCD.  er certify that lative OCD-ap	CASING  D  NMENT  g estimated osed completed tany pit or be	date etion
12. Check Ap NOTICE OF INT PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING   OTHER: Lined Drilling Pit Perm  13. Describe proposed or complet of starting any proposed work or recompletion.  Please reference BP America's San construction Plan issued date of 04/1  I hereby certify that the information ab grade tank has been/will be constructed or cless SIGNATURE  Type or print name Cherry Hlava	ppropriate Box to In ENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPLETION it ted operations. (Clearly). SEE RULE 1103. If Juan Basin Drilling/W 15/2004. Pit will be cloove is true and compleosed according to NMOCD	ine PLEAS  adicate N	ature of Notice SUE REMEDIAL WOR COMMENCE DE CASING TEST A CEMENT JOB OTHER: pertinent details, an le Completions: A Pit Construction I rding to closure pl est of my knowled a general permit	Report or GSSEQUENTRK RILLING OPNS AND  and give pertine attach wellbore lan on file will an on file.  ge and belief. ] or an (attached	Other T RE  C	Data PORT O ALTERING PLUG ANI ABANDON  es, includin am of propo NMOCD.  er certify that lative OCD-aj  8/10/04  hone No.	G CASING D   NMENT  g estimated osed comple  Pit  t any pit or be oproved plan	date etion
12. Check Ap NOTICE OF INT PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING   OTHER: Lined Drilling Pit Perm  13. Describe proposed or complet of starting any proposed work or recompletion.  Please reference BP America's San construction Plan issued date of 04/1  I hereby certify that the information ab grade tank has been/will be constructed or cless SIGNATURE	ppropriate Box to In ENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPLETION it ted operations. (Clearly). SEE RULE 1103. If Juan Basin Drilling/W 15/2004. Pit will be cloove is true and compleosed according to NMOCD	ine PLEAS  adicate N	ature of Notice SUE REMEDIAL WOR COMMENCE DE CASING TEST A CEMENT JOB OTHER: pertinent details, an le Completions: A Pit Construction I rding to closure pl est of my knowled a general permit	Report or GSSEQUENTRK RILLING OPNS AND  and give pertine attach wellbore lan on file will an on file.  ge and belief. ] or an (attached	Other T RE  C	Data PORT O ALTERING PLUG ANI ABANDON  es, includin am of propo NMOCD.  er certify that lative OCD-aj  8/10/04  hone No.	G CASING D   NMENT  g estimated osed comple  Pit  t any pit or be oproved plan	date etion
12. Check Ap NOTICE OF INT PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING   OTHER: Lined Drilling Pit Perm  13. Describe proposed or complet of starting any proposed work or recompletion.  Please reference BP America's San construction Plan issued date of 04/1  I hereby certify that the information ab grade tank has been/will be constructed or cless SIGNATURE  Type or print name Cherry Hlava  (This space for State use)	ppropriate Box to International Entropy of the East International Entropy	ine PLEAS  adicate N	ature of Notice SUE REMEDIAL WOR COMMENCE DE CASING TEST A CEMENT JOB OTHER: pertinent details, an le Completions: A Pit Construction I rding to closure pl est of my knowled a general permit	Report or GSSEQUENTRK RILLING OPNS AND  and give pertine attach wellbore lan on file will an on file.  ge and belief. ] or an (attached	Other T RE  C	Data PORT O ALTERING PLUG ANI ABANDON  es, including am of propose NMOCD.  er certify that active OCD-ag 8/10/04 hone No.	G CASING D   NMENT  g estimated osed comple  Pit  t any pit or be oproved plan	date etion
12. Check Ap NOTICE OF INT PERFORM REMEDIAL WORK   TEMPORARILY ABANDON  PULL OR ALTER CASING   OTHER: Lined Drilling Pit Perm  13. Describe proposed or complet of starting any proposed work or recompletion.  Please reference BP America's San construction Plan issued date of 04/1  I hereby certify that the information ab grade tank has been/will be constructed or cless SIGNATURE  Type or print name Cherry Hlava	ppropriate Box to International Entropy of the East International Entropy	ine PLEAS  adicate N	ature of Notice SUE REMEDIAL WOR COMMENCE DE CASING TEST A CEMENT JOB OTHER: pertinent details, an le Completions: A Pit Construction I rding to closure pl est of my knowled a general permit	Report or GSSEQUENTRK RILLING OPNS AND  and give pertine attach wellbore lan on file will an on file.  ge and belief. ] or an (attached	Other T RE  C	Data PORT O ALTERING PLUG ANI ABANDON  es, includin am of propo NMOCD.  er certify that lative OCD-aj  8/10/04  hone No.	G CASING D   NMENT  g estimated osed comple  Pit  t any pit or be oproved plan	date etion

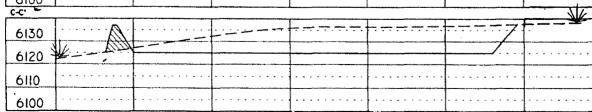
## PAD LAYOUT PLAN & PROFILE BP AMERICA PRODUCTION COMPANY

Atlantic A LS #2M 2000 F/NL 1260 F/EL SEC. 28, T31N, R10W, N.M.P.M. SAN JUAN COUNTY, NEW MEXICO





6130



NOTE: Contractor should call One-Call for location of any marked or unmarked buried pipelines or cables on well pad and/or access road at least two (2) working days prior to construction.

36°52'17"

Lat:

Cuts and fills shown are approximate — final finished elevation is to be adjusted so earthwork will balance. Comer stakes are approximate and do not include additional areas needed for sidespoes and drainages. Final Pad Dimensions are to be venified by Contractor.

VANN SURVEYS P. O. Box 1306 Farmington, NM

### Additional Operator Remarks:

Notice of Staking was submitted on 08/05/2004.

BP America Production Company respectfully requests permission to drill the subject well to a total depth of approximately 7519 feet and complete into the Basin Dakota Pool, produce the well to establish a production rate, perform a deliverability test, isolate the Dakota then complete into the Blanco Mesaverde Pool and commingle production downhole.

#### SUPPLEMENTAL TO SURFACE USE PLAN

New Facilities:
A 4" diameter buried steel pipeline that is + or - 800 feet in length will be constructed. The pipe wall thickness is .156 and the pipe wall strength is 42,000#. It will be adjacent to the access road and tie the well into an existing gas meter operated by BP America Production Company. The pipeline will not be used to transport gas to drill the well. After the well is spud the pipeline will be authorized by a right-of-way issued by El Paso Services.

If conditions allow, it is our intent to pre-set the 9 5/8" casing on the above mentioned well by drilling a surface hole with air/air mist in lieu of drilling mud and the surface casing be cemented with 94.5 cu/ft type I-II, 20% FLYASH, 14.5 PPG, 7.41 gal/sk, 1.61 cf/sk Yield, 80 DEG BHST ready mix cement. If the area will not allow for pre-set the approved cement program will be followed.

APD/ROW

•				MERICA PRO							
			DRI	ILLING AND CO	MPLETION 4/2004	N PROC	GRAN	<u>^</u>			
Lease:	Atlantic A I	S	We	II Name & No. Atlar				Field:	Blanco Me	saverde/B	asin Dakota
County:		uan, New Mexic		face Location: 28-3		00' FNL.	1260' F				
Minerals:			5 00.	Surface: Lat:							
Rig:	Aztec 184			BH Location: 2215					ona: -107.884	15937	
OBJECTIVE:		Drill 250' b	elow the top	of the Two Wells Mbi							
	N	ETHOD OF DR							GEOLOGIC		
TYPE	OF TOOLS			OF DRILLING	Actual		122		Estimated Ki		
	Rotary	,		O - TD	Marker	<u> </u>	1	SUBSEA		VD T	APPROX. MD
	- total y	LOG PROGE			Ojo Atamo		+	4,651'		185'	1,485'
Туре		LOGFROGE	Depth Inte	mual	Kirtland		<del> </del>	4,532		304'	1,403
Single F			Dehti ilite	şi vai	Fruitland		*	3,713		123'	2,446'
Single	\uii				Fruitland Coa		+	3,554'		582'	2,614'
					Pictured Cliffs		*	3,335'		301'	2,845'
					Lewis		+	3,333		905'	2,955'
Cased H	lole				Cliff House		#	1,793		343'	4,410'
TDT- C			TD to 7" s	hoe	Menefee		#	1,793		657'	4,410
101-0	D.L.	ــــــــــــــــــــــــــــــــــــــ			Point Lookou	t	#	1,479		072'	5,139'
DEMARKS		ide	entify 4 ½" ce	aneur roh	Mancos		"	699'		137'	5,139
REMARKS: - Please report	any flares /	magnitude & du	ration)		Greenhorn		+	-962'			7,165'
i lease report	uny nates (	magnitude ot du	auonj.		Graneros (be	int mkr)	<b> </b>	-962' -1,012'		)98' 	7,165
					Two Wells	,	#				7,269'
					Paguate		#	-1,066' -1,152'		202' 288'	7,269
					Cubero		#			323'	7,390'
					L. Cubero		#	-1,187'			7,423'
					Encinal Cyn		#	-1,220' -1,264'		356' 100'	7,423
					TOTAL D	EDTU:		-1,204		152'	7,519'
SPECIAL TEST					# Probable o	CUTTING			······	Possible Pa	· <del></del>
TYPE	· 3				FREQU			DEPTH	FREQUE		DEPTH
None					30'/10' in		<del></del>	055 - TD			0 - TD
REMARKS:					30710 111	lei vais	1 30	333 - TD	Geologr	<u> </u>	0-15
MUD PROGRA	M:				<u> </u>						
Interval	Type□M	ud #/ga	ıl	Vis, □sec/qt	/30 min			Othe	r Specificati	on	
200'	Spud	8.8 - 9		fficient to clean hole.							•
3,055'	Water/LS	ND 8.4 - 9	9.0		<9		Sweep	hole while w	hilst water dr	illing, LCM	onsite
7,519'	Air	1	11	000 cfm for hammer		Volu	ıme su	fficient to ma	intain a stab	e and clea	n wellbore
CASING PROG	RAM:										
Casing □ S	String	Depth	Size	Casing Size	Grade, Thre	ead We	eight	Landing	Point	C	ement
Surface/Conduc		200'	13 1/2		H-40 ST&		32#			cmt to	o surface
Intermediate 1		3,055'	8-3/4"		J/K-55 ST		20#	100' belo	w LWIS		o surface
Production		7,519'	6-1/4"		J-55		1.6#	DKC			Intermediate -
			1		T						vey required
CORING PROG	RAM:		1							+	. 1
None											
COMPLETION	PROGRAM	:		· · · · · · · · · · · · · · · · · · ·							
Rigless, 2-3 Sta			Frac, FMC	Unihead							
GENERAL REM			· · · · · · · · · · · · · · · · · · ·			-					· · · · · · · · · · · · · · · · · · ·
	OCD 24 hou	rs prior to Spud	I, BOP testin	g, and Casing and Co	ementing.						
Notify BLM/NM			<del></del>							<del></del>	
	Testina Re	7	1	Anticipated botton	n hole proces	ıre	1	Mayan	ticipated sur	face n-c-	SUZO**
3OP Pressure		Denth		Christipated notto	note presst	416	+	INIAX an	<del> </del>	ace pres	
BOP Pressure Format	ion	Depth			n						
BOP Pressure Format Cliffhou	ion use	4,343'		50			<del> </del>		0		
Format Cliffhor Point Loc	ion use okout	4,343' 5,072'		60	0				. 0		
BOP Pressure Format Cliffhot Point Loc Dakot	ion use okout	4,343' 5,072' 7,202'		60 260	0				0 1015.		
Format Cliffhor Point Loc Dakot Reque	ion use okout ta ested BOP F	4,343' 5,072'	xception = 1	60 260	0	ned using	the foll	owing formu	0 1015.		= ASP
Format Cliffhor Point Loc Dakot Reque	ion use okout ta sted BOP F	4,343' 5,072' 7,202' Pressure Test E	gging progra	600 260 500 psi ** N am reviewed by:	0 0 ote: Determin		the foll	owing formu	0 1015.		= ASP
Form 46 Reviev	ion use okout ta ested BOP F ved by:	4,343' 5,072' 7,202' Pressure Test E	gging progra	60/ 260 500 psi ** N	0 0 ote: Determin	ned using	the foll		0 1015.		= ASP  DATE:
BOP Pressure Format Cliffhot Point Loc Dakot	ion use bkout ta sted BOP F ved by: f:  JMP	4,343' 5,072' 7,202' Pressure Test E	gging progra	600 260 500 psi ** N am reviewed by:	ote: Determin		the foll		0 1015.9 la: ABHP – (		

, \_

## **Cementing Program**

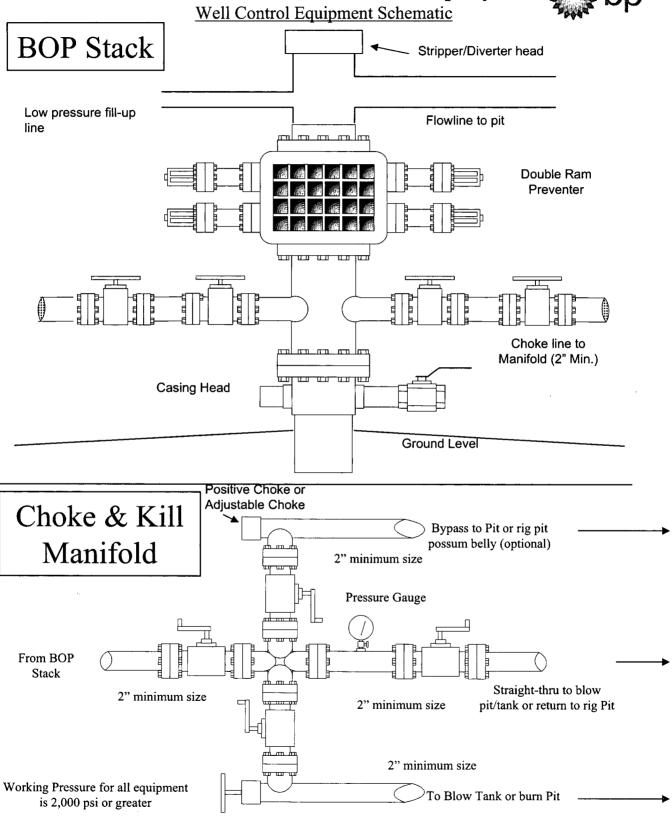
	Atlantic A LS				Field:	Blanco I	Mesav	verde / Bas	in Dakota	
Location: County: State:	28-31N-10W: San Juan New Mexico	2000' FNI	L, 1260' FEL		Well Flac Formation KB Elev ( GL Elev. (		Mesa 136 122	Verde		
Casing Pro Casing Strin	gram: nc Est. Depth	Hole Size	Casing Size	Thread	тос	Stage T	ool C	Cmt Cir. Ou	t	=
Surface Intermediate Production	7519	(in.) 13.5 8.75 6.25	(in.) 9.625 7 4.5	LT&C ?	(ft.) Surface Surface 2955	Or TOL NA NA NA	(ft.) (	bbl.)		_
Casing Pro Casing Strin Surface Intermediate Production	oc Size (in.) 9.625	Weight (lb/ft) 32 20	Factor Includ Grade H-40 K-55 J-55	ed) Burst (psi.) <b>2270</b> 3740 5350	227	70			Drift (in.) 8.845 6.456 3.875	3
Mud Progra Apx. Interva (ft.)		Mud Weigh	t	Recomi PV YP	mended Mu <20 <10	ud Properti	es Pri	o Çementir	ng:	=
0 - SCP SCP - ICP ICP - ICP2 ICP2 - TD	Water/Spud Water/LSND Gas/Air Mist LSND	8.6-9.2 8.6-9.2 NA 8.6 - 9.2		Fluid Lo						
Excess %, L Excess %, T BHST (est of Special Insti	ead Fail leg. F)	sh numns and	Surface 100 NA 75 1,6,7		Intermedia 75 0 128 1,6,8	ate	F	Production 40 40 190 2,4,6		3
Notes:	3. Reverse of 4. Run Blend 5. Record Ra 6. Confirm de 7. 1" cement 8. If cement is	Test on Cerrite, Pressure, ensitometer wato surface if on the circulate surface if the circulate surface in the circulate surface in the circulate surface in the circulate surface in the circulate surface in the circulate surface	and Density with pressurizement is no ed to surface	ed mud t circulat , run ten	scales red. np. survey		•			= drillout.
Surface:	Preflush	<u> </u>	20 bbl.	FreshW	/ater					-
	Slurry 1 TOC@Surfac		sx Class C + 2% CaCl2					203	cuft	
Slurry Prope								0.4887	cuft/ft OH	
	erties: Slurry 1	Density (lb/gal) 15.2		Yield (ft3/sk) 1.27		Water (gal/sk)	5.8	0.4887		
Casing Equi	Slurry 1 pment:	(lb/gal)  15.2  9-5/8", 8R, 3  1 Guide Sho 1 Top Wood 1 Autofill ins Centralizers 1 Stop Ring	ST&C be den Plug sert float valv , 1 per joint	(ft3/sk) 1.27 re except to	pp joint		5.8	0.4887		
Casing Equi	Slurry 1 pment:	(lb/gal)  15.2  9-5/8", 8R, 3  1 Guide Sho 1 Top Wood 1 Autofill ins Centralizers 1 Stop Ring	ST&C pe den Plug sert float valv s, 1 per joint	(ft3/sk) 1.27 re except to			5.8	0.4887		-
	Slurry 1 pment:	(lb/gal) 15.2 9-5/8", 8R, 3 1 Guide Sht 1 Top Wood 1 Autofill ins Centralizers 1 Stop Ring 1 Thread Lo	ST&C pe Jen Plug Jent float valv , 1 per joint pck Compour	(ft3/sk) 1.27 //e eexcept to nd fresh w: sx Clas: + 3% D + 2% S + 1/4 #/s	ater s "G" Ceme 79 extende 1 Calcium ( sk. Cellopha	(gal/sk)  ent r Chloride ane Flake	5.8	0.4887	cuft/ft OH	-
	Slurry 1 pment:  Fresh Water  Lead Slurry 1 TOC@Surfac	(lb/gal) 15.2 9-5/8", 8R, 3 1 Guide Sht 1 Top Wood 1 Autofill ins Centralizers 1 Stop Ring 1 Thread Lo	ST&C De Jen Plug Jen Plug Jent float valv Jent float valv Jeck Compoul 20 bbl	(ft3/sk) 1.27 re except to ad sx Class + 3% D + 2% S + 1/4 #S +	ater s "G" Ceme 79 extende 1 Calcium (	(gal/sk)  r folloride ane Flake am' //Poz r)	5.8	654 75 0.1503	cuft/ft OH	<b>-</b>

## **Cementing Program**

Slurry 1 Slurry 2		11.4 13.5		2.61 1.27	17.77 5.72	
Casing Equi	pment:	7", 8R, ST&	С			
		1 Float Colla 1 Stop Ring 14 Centralization	er (autofill wi ers (one in r er vane cent er Plug	talizers @ bas	M in mud) joint, then every thi	rd collar)
Production:	Fresh Water		10 bbl	CW100		
	Lead Slurry 1 TOC, 100' ab Tail Slurry 2	ove 7" shoe 5 ft fill		+ 0.03 gps D + 0.5% D112 + 0.11% D65 sx 50/50 Clas + 5% D20 ge + 0.1% D46 a	fluid loss TIC ss "G"/Poz I (extender) antifoam ellophane Flake	424 cuft  218 cuft + 5 #/sk D24 gilsonite + 0.15% D65 TIC + 0.1% D800 retarder  0.1026 cuft/ft OH
Slurry Prope	rties:	Density (lb/gal)		Yield (ft3/sk)	Water (gal/sk)	0.1169 cuft/ft csg ann
Slurry 1 Slurry 2		9.5 13		2.52 1.44	6.38 6.5	Top of Mancos 5504
Casing Equi	pment:		e (autofill wit ar (autofill wi , every 4th j er Plug			

## **BP** America Production Company





Adjustable Choke