	(August 1999) UNITED ST DEPARTMENT OF T		OMB No. 1004-0136 Expires November 30, 2	5
	BUREAU OF LAND N	MANAGEMENT MAS	5. Lease Serial No. NMNM-38997 SFO	78/39
	APPLICATION FOR PERMIT	TO DRILL OR REENTER'	6. If Indian, Allottee or Tribe Name	e
	ta. Type of Work: ☑ DRILL ☐ REENTER		7. If Unit or CA Agreement, Name	and No.
,	Ib. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Oth	ner Single Zone	8. Lease Name and Well No. ELLIOTT GAS COM C 1B	
(2. Name of Operator Contact: BP AMERICA PRODUCTION COMPANY	MARY CORLEY E-Mail: corleyni@bp.com	9. API Well No. 30-045-309	84
	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 MESAVERDE	
	4. Location of Well (Report location clearly and in accorda	ince with any State requirements.*)	11. Sec., T., R., M., or Blk. and Sur	vey or Area
٨	At surface NENW Lot C 1030FNL 221 At proposed prod. zone	10FWL 36.49800 N Lat, 107.47200 W Lon	Sec 9 T30N R9W Mer NM	P
1	14. Distance in miles and direction from nearest town or post of 22 MILES FROM AZTEC	office*	12. County or Parish SAN JUAN	13. State NM
	15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any) 1390	16. No. of Acres in Lease 320.00	17. Spacing Unit dedicated to this v	vell
	18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth 5635 MD	20. BLM/BIA Bond No. on file	
	21. Elevations (Show whether DF, KB, RT, GL, etc. 6297 GL This action is subject to technical and	22. Approximate date work will start 03/05/2002	23. Estimated duration 7 DAYS	
	procedural review pursuant to 43 CFR 316 and appeal pursuant to 43 CFR 3165.4.	24. Attachments DRILLINS	OPERATIONS AUTHORIZED ARE TO COMPLIANCE WITH ATTACHE	<u> </u>
	The following, completed in accordance with the requirements o	f Onshore Oil and Gas Order No. 1, shall be attached to	this form: POMENTS	
	 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest Syst SUPO shall be filed with the appropriate Forest Service Off 	em Lands, the ltem 20 above). 5. Operator certification	ons unless covered by an existing bond formation and/or plans as may be requi	
	25. Signature (Electronic Submission)	Name (Printed/Typed) MARY CORLEY	Date 01,	/31/2002
	Title AUTHORIZED REPRESENTATIVE			
Ľ	Approved by (Signature)	Name (Printed/Typed)	Date 3	1/8/02
	Title Potr Fnd	Office Pol M- FF ()	· (21, - • -

Application approval does not warrant of certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

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.

Additional Operator Remarks (see next page)

Electronic Submission #10239 verified by the BLM Well Information System For BP AMERICA PRODUCTION COMPANY, sent to the Farmington

District I
PO Box 1980, Hobbs NM 88241-1980
Pistrict II
I U 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 Fee Lease - 3 Copies

AMENDED REPORT

Elevation

6297

WELL LOCATION AND ACREAGE DEDICATION PLAT Property Name Property Name Property Name Property Name Property Name Property Name # 1B

BPAMERICA PRODUCTION COMPANY

AMOCO PRODUCTION COMPANY

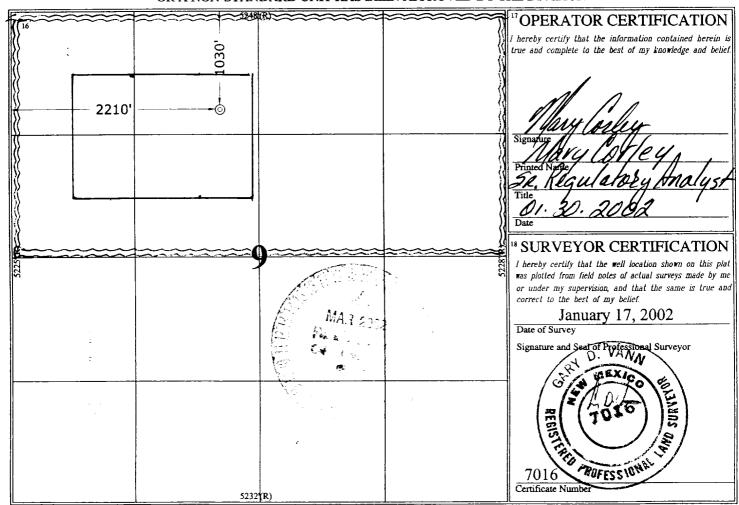
Surface Location

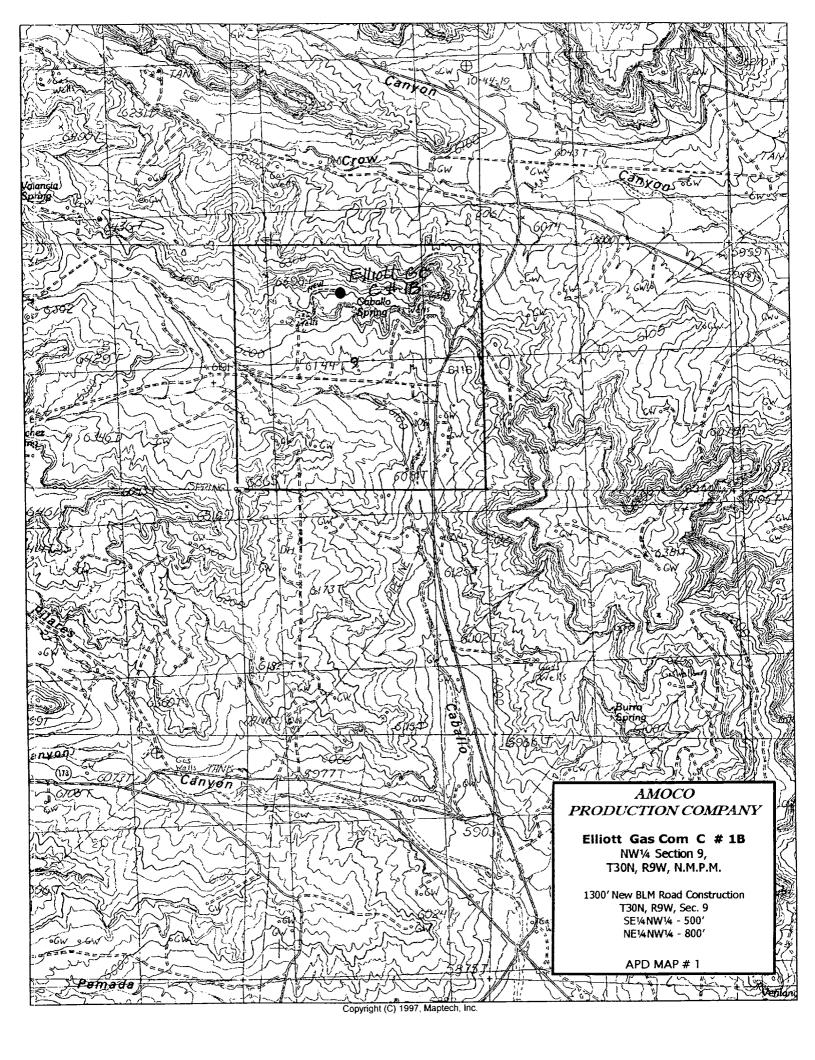
UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	9	30 N	9 W		1030	NORTH	2210	WEST	SAN JUAN

11 Bottom Hole Location If Different From Surface

⁷ UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	¹³ Join	t or Infill 14	Consolidatio	on Code 15 (Order No.		1	I	1

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





AMOCO PRODUCTION COMPANY DRILLING AND COMPLETION PROGRAM

Prospect Name: Elliott Gas Com C

Lease: Elliott Gas Com C

Well No: 1B Surface Location: 9-30N-9W, 1030 FNL,2210 FWL

County: San Juan

State: New Mexico **Date:** January 31, 2002 Field: Blanco Mesaverde

OBJECTIVE: Drill 50' below the base of the Mancos Shale, set 41/2" production casing, Stimulate LS, CH, MF, PL intervals							
ME	APPROXIMATE DEPTHS OF GEOLOGICAL MARKER						
TYPE OF TOOLS	DEPTH OF DRILLING	Estimated GL:	6297	E	stimated	KB: 631	1
Rotary	0 - TD	MARKER		SUB	SEA	MEAS.	DEPTH
	LOG PROGRAM	Ojo Alamo			4565		1746
		Kirkland			4418		1893
TYPE	DEPTH INVERAL	Fruitland Coal	*		3571		2740
OPEN HOLE		Pictured Cliffs	*		3245		3066
		Lewis Shale	#		3158		3153
None		Cliff House	#		1576		4735
		Menefee Shale	#		1405		4906
<u>CASED HOLE</u>		Point Lookout	#		1016		5295
GR-CCL-TDT	TDT – TD to 7" shoe	Mancos			726		5585
CBL	Identify 4 1/2" cement top	Greenhorn					
		Bentonite Marker					
REMARKS:		Two Wells	#		į		
 Please report any flare 	s (magnitude & duration).	Dakota MB	#		1		
		Burro Canyon	*				
		Morrison	*				
		TOTAL DEPTH			676		5635
		# Probable comple	tion inter	val	* Possible	Pay	
	SPECIAL TESTS	DRILL CUTTING	G SAMP	LES	DRIL	LING TIM	E
TYPE		FREQUENCY	DEPTH	F	REQUEN	CY DE	EPTH
None		10 feet	Production	n hole G	eolograph	0-7	rd
REMARKS:							

MUD PROGRAM: Approx. Interval		Type Mud	Weight, #/ga	Vis, sec/qt	W/L cc's/30 min	Other Specification		
0	- 120		Spud	8.6-9.2				
120	- 2690	(1)	Water/LSND	8.6-9.2		<6		
2690	- 5635		Gas/Air/N2/Mist	t Volume sufficient to maintain a stable and clean wellbore				

REMARKS:

(1) The hole will require sweeps to keep unloaded while fresh water drilling. Let hole conditions dictate frequency.

CASING PROGRAM: (Normally, tubular goods allocation letter specifies casing sizes to be used. Hole sizes will be governed by Contract)								
Casing String	Estimated Depth	Casing Size	Grade	Weight	Hole Size	Landing Pt, Cmt, Etc.		
Surface/Conductor	120-135	9 5/8"	H-40 ST&C	32#	12.25"	1 —		
Intermediate 1	2690	7"	J/K-55 ST&C	20#	8.75"	1,2		
Production	5635	4 1/2"	J-55	10.5#	6.25"	3_		

REMARKS:

- (1) Circulate Cement to Surface
- (2) Set casing 50' above Fruitland Coal
- (3) Bring cement 100' above 7" shoe

CORING PROGRAM:

None

COMPLETION PROGRAM:

Rigless, 3-4 Stage Limited Entry Hydraulic Frac

GENERAL REMARKS:

Notify BLM/NMOCD 24 hours prior to Spud, BOP testing, and Casing and Cementing.

N/A Logging program reviewed by: Form 46 Reviewed by: APPROVED: DATE: PREPARED BY: 22nd January 2002 Version 1.0 HGJ/MNP Form 46 12-00 MNP

Amoco Production Company BOP Pressure Testing Requirements

Well Name: Elliott Gas Com D

1B

County: San Juan

State: New Mexico

Formation	TVD	Anticipated Bottom Hole Pressure	Maximum Anticipated Surface Pressure **
Ojo Alamo	1746		
Fruitland Coal	1893		
PC	2740		
Lewis Shale	3066		
Cliff House	3153	500	d
Menefee Shale	4735		
Point Lookout	4906	600	
Mancos	5295		
1			

** Note: Determined using the following formula: ABHP - (.22*TVD) = ASP

Requested BOP Pressure Test Exception: 750 psi

SAN JUAN BASIN SAN JUAN BASIN Mesaverde Formation Pressure Control Equipment

Background

The objective Mesaverde formation maximum surface pressure is anticipated to be less than 1000 PSI, based on shut-in surface pressures from adjacent wells. Pressure control equipment working pressure minimum requirements are therefore 2000 PSI. Equipment to be used will conform to API RP-53 (Figure 2.C.2) for a 2000 PSI system per Federal Onshore Order No. 2. Due to available conventional equipment within the area, 3000 PSI rated pressure control equipment will typically be utilized in a double ram type arrangement. Regional drilling rights to be utilized have substructure height limitations which exclude the use of annular preventers; therefore a rotating head will be installed above these rams. This pressure control equipment will be utilized for conventional drilling below conductor to total depth. No abnormal temperature, pressure, or Hydrogen Sulfide gas is anticipated.

Equipment Specification

Interval

BOP Equipment

Below conductor casing to total depth

11" nominal or 7 1/16", 3000 PSI double ram preventer with rotating head.

All ram type preventers and related control equipment will be hydraulically tested to 250 PSI (low pressure) and 750 PSI (high pressure), upon installation, following any repairs or equipment replacements, or at 30 day intervals. Accessories to BOP equipment will include Kelly cock, upper Kelly cock with a handle available, floor safety valves and choke manifold which will also be tested to equivalent pressure at the appropriate intervals