State of I District I Energy, Minerals 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. 1st Street, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec. NM 87410 District IV 2040 So District IV 2040 South Pacheco, Santa Fe, NM 87505 Santa Fe. APPLICATION FOR PERMIT TO DRILL, RE-H ¹ Operator Name and Address BP AMERICA PRODUCTION COMPANY 501 WESTLAKE PARK BLVD, RM 5.172 HOUSTON, TX 77079 ⁴ Property Code						Resources Viion AU to REC 05 OCD - L	C 2002 EIVED ARTESIA REUGBACI	AME AME C, OR ADI ² OGRID Number ² OGRID Number - 32421	er H No.	
3044	/		F	ED LAKE 3 ⁷ Surface L			L		1	
UL or lot no. Secti E :	185	28E	Lot. Idn	Feet from th 1720	ne Nor	rth/South Line	Feet from the 1075	East/West line WEST	County EDDY	
[]		⁸ Proposed 1	Bottom H	lole Locatio	on If Dif	ferent Fron	n Surface			
UL or lot no. Secti	on Township	Range	Lot. Idn	Feet from th	ne No	rth/South Line	Feet from the	East/West line	County	
⁹ Proposed Pool 1 ¹⁰ Proposed Pool 2 UNDES. EMPIRE; MORROW, SOUTH (GAS)										
¹¹ Work Type Cod N ¹⁶ Multiple		¹² Well Type Co G			R		ase Type Code S Contractor		Level Elevation 3658 pud Date	
NO		10700	MOR				Y ENERGY		9/30/02	
Hole Size	Ca	sing Size	Casing weight/foot			g Depth	Sacks of Cemen	t Es	stimated TOC	
17 1/2	1	3 3/8	78		450		450 sx	<	SURF	
12 1/4	8	3 5/8	24		3000		1200 sx		SURF	
7 7/8		5 1/2	15.5 17		10	700	2000 sx		00' ABOVE	
								85	/8	
 ²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary. SUBJECT WELL IS PLANNED AS A 10700' STRAIGHT HOLE. PROPOSED BOP SCHEMATIC ATTACHED. ²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <u>UMMY</u> <u>JYUMY</u> Printed name: AMY T. SPANG Title: REGULATORY COMPLIANCE ANALYST Date: Phone: (28/28/02 281/366-7655 Attached 										

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II P.O. Drawer DD, Artesia, NM 68211-0719

OIL CONSERVATION DIVISION P.0. Box 2088

Form C-102 Revised February 10, 1994 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

Pool Name

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

API Number

Т

Pool Code

Santa	Fe,	New	Mexico	87504-2088	

DISTRICT IV P.O. BOX 2068, SANTA FE, N.M. 87504-2086

WELL LOCATION AND ACREAGE DEDICATION PLAT

Т

□ AMENDED REPORT

	76400 Empire Maryus South	(665)
Property Code	Property Name	Well Number
	RED LAKE 3 STATE	1
OGRID No.	Operator Name	Elevation
CCC778	BP America Production Company	3658'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	3	18-S	28-E		1720	NORTH	1075	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint o	r Infill Con	nsolidation	Code Ord	ler No.	۱ <u> </u>		L	
3.20									

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

LDT 4		LOT 3	LOT 2	LOT 1	OPERATOR CERTIFICATION
				r.	I hereby certify the the information
					contained herein is true and complete to the
					best of my knowledge and belief.
	1720				6 40
					Manul Anind
39.54 A	c	39.60 AC	39.67 AC	39.72 AC	Signature
	- †- 1	····· ···· ····	-i		As it Sach
3654.6	ר - ר - ין	3659.2'			Printed Name
 1075'					Regulatory Compliance Indest
3653.0'	Ĺĺ	3655.7'			Title
					8/28/02
	1				Date
	1				SURVEYOR CERTIFICATION
	!		-{		SURVETOR CERTIFICATION
					I hereby certify that the well location shown
]	1				on this plat was plotted from field notes of
	1				actual surveys made by me or under my supervison, and that the same is true and
	1				correct to the best of my belief.
		1. Starten and the second s			
					AUGUST 23, 2002
	1				Date Surveyed
	! 				Professional Surveyor
					N MET 24
					So Aller
					DALEVERIA DO ADDEN 8/23/02
					42.11/0601
	1				Certificate No. RONALO N EDSON 3239
]				GARY EIBSEN 12641
			4		Man Deroressin

VICINITY MAP



SCALE: 1'' = 2 MILES

SEC. <u>3</u> TWP. <u>18</u> – <u>S</u> RGE. <u>28</u> – <u>E</u>					
SURVEY	N.M.P.M.				
COUNTYEDDY					
DESCRIPTION 1720' FNL & 1075' FWL					
ELEVATION 3658'					
OPERATORBP					
LEASE	RED LAKE 3 STATE				

JOHN WEST SURVEYING HOBBS, NEW MEXICO (505) 393-3117

LOCATION VERIFICATION MAP



EXHIBIT 1

DRILLING OPERATIONS CLASS -1: NORMAL PRESSURE < 10PPG OPTION - 2: MMS STANDARD; SINGLE SIZE DRILL STRING



EXHIBIT 2

DRILLING OPERATIONS CHOKE MANIFOLD 2M AND 3M SERVICE





BLOWOUT PREVENTION EQUIPMENT SPECIFICATIONS

- 1. All BOP equipment shall be fluid and/or mechanically operated.
- 2. BOP's and all fittings will be in good working condition.
- 3. Equipment through which the bit must pass shall be at least as large as the casing size being drilled.
- 4. The nipple above the BOP shall be at least the same size as the last casing set.
- 5. The upper kelly cock with handle and lower kelly cock shall be rated at the BOP working pressure.
- 6. A floor safety valve (full opening) or drill string BOP with appropriate pressure ratings shall be available on the rig floor with connections or subs to fit any tool joint in the string.
- 7. The minimum size choke line shall be 3 inches nominal diameter, with a minimum size for vent lines downstream of chokes of 2 inches nominal, and vent lines which by-pass shall be a minimum of 3 inches nominal and as straight as possible.
- 8. All valves, fittings and lines between the closing unit and the blowout preventer stack should be of steel construction with rated working pressure at least equal to working pressure rating of the stack. Lines shall be bundled and protected from damage.
- 9. Minimum size for kill line is 2 inches nominal.
- 10. Ram type preventers shall be equipped with extension hand wheels or hydraulic locks.