<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

State of New Mexico

Form C-101 Permit 32844

Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

	В	1. Ope P AMERICA	erator Name a		PANY	2. OGRID Number 778			
	D		PO BOX 22					3. API Nu	
		TU	JL SA , OK	74121		2.0.00			
			.,				70-0	45-33	02/
4.	Property Code	•			5. Property Nam	ne		6	. Well No.
	1221				ZACHARY L	LS			001E
				7. S	urface Loca	ation			
UL - Lot-~	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	25	31N	11W	K	1750	S	2200	W	SAN JUAN
				8. P	ool Inform	ation			
ASIN DA	KOTA (PR	ORATED GA	AS)						71599
LANCO-N	MESAVER	DE (PRORA	TED GAS)						72319
				Addition	nal Well Inf	formation			
9. Work	Туре	10. Well T	ype		able/Rotary	- 1	12. Lease Type	13. Grou	and Level Elevation
New W	Vell	GAS					Private		5847
14. Mı	ultiple	15. Proposed	i Denth	16	5. Formation		17. Contractor		18. Spud Date
	Y	7130	• 1		ota Formation		17. Contractor		6/22/2006
		····							
Depth to Ground water Distance from nea									
Dopu				Distance f		h water well			nearest surface water
	100		ils thick C		> 1000		r Method:		> 1000
it: Liner: S	100 Synthetic X		ils thick C			bbls Drilling			> 1000
it: Liner: S	100			Clay Pit Vo	> 1000 plume: <u>3000</u>	_bbls Drilling Fresh V	Vater 🛛 Brine 🗀 1		> 1000
it: Liner: S Closed	100 Synthetic X Loop System	12 m	19. Pr	Clay∏ Pit Vo	> 1000 olume: 3000 asing and (_bbls Drilling Fresh V	Vater 🛛 Brine 🗀 I	Diesel/Oil-base	> 1000 d □ Gas/Air □
it: Liner: S Closed	100 Synthetic X Loop System Hole Size	12 m	19. Pr	Clay Pit Vorono Pit Vo	> 1000 olume: 3000 asing and (_bbls Drilling Fresh V Cement Pro	Vater Brine D	Diesel/Oil-base	> 1000 d Gas/Air Estimated TOC
Type H	100 Synthetic X Loop System Hole Size 13.5	Casing Ty 9.625	19. Pr	Pit Voroposed Casing Weigh	> 1000 olume: 3000 asing and (_bbls Drilling Fresh V Cement Pro ting Depth 245	vater ⊠ Brine □ 1 ogram Sacks of C 227	Diesel/Oil-base	> 1000 d Gas/Air Estimated TOC 0
it: Liner: S Closed	100 Synthetic X Loop System Hole Size	12 m	19. Pr	Clay Pit Vorono Pit Vo	> 1000 olume: 3000 asing and (_bbls Drilling Fresh V Cement Pro	Vater Brine D	Diesel/Oil-base	> 1000 d Gas/Air Estimated TOC
it: Liner: S Closed Type H Surf Int1	100 Synthetic X Loop System Hole Size 13.5 8.75	Casing Ty 9.625	19. Pr	roposed C asing Weigh 32 23 11.6	> 1000 olume: 3000 asing and (t/ft Set	bbls Drilling Fresh V Cement Proting Depth 245 4428 7129	Vater ⊠ Brine □ 1 Ogram Sacks of C 227 548 258	Diesel/Oil-base	> 1000 d Gas/Air Estimated TOC 0
it: Liner: S Closed Type H Surf Int1	100 Synthetic X Loop System Hole Size 13.5 8.75	Casing Ty 9.625	19. Pr	roposed C asing Weigh 32 23 11.6	> 1000 olume: 3000 asing and (bbls Drilling Fresh V Cement Proting Depth 245 4428 7129	Vater ⊠ Brine □ 1 Ogram Sacks of C 227 548 258	Diesel/Oil-base	Estimated TOC 0 0 3 4 C C C C C C C C C C C C C C C C C C C
Type H Surf	100 Synthetic X Loop System Hole Size 13.5 8.75	Casing Ty 9.625	19. Pr	roposed C asing Weigh 32 23 11.6	> 1000 olume: 3000 asing and (t/ft Set	bbls Drilling Fresh V Cement Proting Depth 245 4428 7129	Vater ⊠ Brine □ 1 Ogram Sacks of C 227 548 258	Diesel/Oil-base	Estimated TOC 0 0 3 4 C C C C C C C C C C C C C C C C C C C
Type H Surf	100 Synthetic X Loop System Hole Size 13.5 8.75	Casing Ty 9.625	19. Pr pe Ca Casing/C	roposed C asing Weigh 32 23 11.6 Cement Pi	> 1000 Solume: 3000 asing and C t/ft Sett	bbls Drilling Fresh V Cement Proting Depth 245 4428 7129	yater ⊠ Brine □ 1 Ogram Sacks of C 227 548 258 Omments	Diesel/Oil-base	≥ 1000 d □ Gas/Air □ Estimated TOC 0 0 36477 € \$\frac{7324}{2324}\$
Type H Surf Int1 Prod	100 Synthetic X Loop System Hole Size 13.5 8.75 6.25	Casing Ty 9.625 7 4.5	19. Prope Ca	roposed C asing Weigh 32 23 11.6 Cement Pr	> 1000 olume: 3000 asing and (t/ft Set	bbls Drilling Fresh V Cement Proting Depth 245 4428 7129 Iditional Co	yater ⊠ Brine □ 1 Ogram Sacks of C 227 548 258 omments	Diesel/Oil-base	Estimated TOC 0 0 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Type H Surf	100 Synthetic X Loop System Hole Size 13.5 8.75 6.25	Casing Ty 9.625 7 4.5	19. Pr pe Ca Casing/C	roposed C asing Weigh 32 23 11.6 Cement Pr	> 1000 Solume: 3000 asing and C t/ft Sett	bbls Drilling Fresh V Cement Proting Depth 245 4428 7129	yater ⊠ Brine □ 1 Ogram Sacks of C 227 548 258 omments	Diesel/Oil-base	Estimated TOC 0 0 3 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Type H Surf Int1 Prod	100 Synthetic X Loop System Hole Size 13.5 8.75 6.25	Casing Ty 9.625 7 4.5	19. Pr pe Ca Casing/C Pro Vorking Pre	roposed C asing Weigh 32 23 11.6 Cement Pr	> 1000 Solume: 3000 asing and C t/ft Sett	bbls Drilling Fresh V Cement Proting Depth 245 4428 7129 Iditional Co	yater ⊠ Brine □ 1 Ogram Sacks of C 227 548 258 omments	Diesel/Oil-base	Estimated TOC 0 0 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Type H Surf Int1 Prod Typ Annu	100 Synthetic X Loop System Hole Size 13.5 8.75 6.25	Casing Ty 9.625 7 4.5	19. Pr pe Ca Casing/C Pro Vorking Pre- 2000	roposed C asing Weigh 32 23 11.6 Cement Pi	> 1000 olume: 3000 asing and C t/ft Sett cogram: Ad wout Preve	bbls Drilling Fresh V Cement Proting Depth 245 4428 7129 Iditional Co	yater ⊠ Brine □ 1 Ogram Sacks of C 227 548 258 omments	Diesel/Oil-base	Estimated TOC 0 0 3 27 3 1000
Type H Surf Int1 Prod Typ Annu hereby certifest of my kn.	100 Synthetic X Loop System Hole Size 13.5 8.75 6.25	Casing Ty 9.625 7 4.5	Pro Vorking Pre 2000 above is true a	roposed C asing Weigh 32 23 11.6 Cement Pr posed Blossure	> 1000 Solume: 3000 asing and Cot/ft Sett rogram: Ad wout Preve	bbls Drilling Fresh V Cement Proting Depth 245 4428 7129 Iditional Co	yater ⊠ Brine □ 1 Ogram Sacks of C 227 548 258 Omments Gram Sure	Diesel/Oil-base	Estimated TOC 0 0 3 27 3 1000
Type H Surf Int1 Prod Typ Annu hereby certifest of my kn further cert	100 Synthetic Loop System Hole Size 13.5 8.75 6.25	Casing Ty 9.625 7 4.5	Pro Vorking Pre 2000 above is true a	roposed C asing Weigh 32 23 11.6 Cement Pr posed Blossure	> 1000 Solume: 3000 asing and C t/ft Sett cogram: Ad wout Preve	bbls Drilling Fresh V Cement Proting Depth 245 4428 7129 Iditional Co	yater ⊠ Brine □ 1 Ogram Sacks of C 227 548 258 Omments Gram Sure	Diesel/Oil-base	Estimated TOC 0 0 3 27 3 1000
Type H Surf Int1 Prod Typ Annu hereby certifest of my kn further cert MOCD guio CD-approv	100 Synthetic X Loop System Hole Size 13.5 8.75 6.25	Casing Ty 9.625 7 4.5 Ormation given a selief. Irilling pit will general permit	Pro Vorking Pre 2000 above is true a	roposed C asing Weigh 32 23 11.6 Cement Pr posed Blossure	> 1000 Solume: 3000 asing and C t/ft Set cogram: Ad wout Preve to the o ative Appr	bbls Drilling Fresh V Cement Proting Depth 245 4428 7129 Iditional Co	yater ⊠ Brine □ 1 Ogram Sacks of C 227 548 258 Omments Gram Sure	Diesel/Oil-base	Estimated TOC 0 0 3 27 3 1000
Type H Surf Int1 Prod Typ Annu hereby certifiest of my kn- further cert iMOCD gui DCD-approv Printed Na	Hole Size 13.5 8.75 6.25 pe ular fify that the inforowledge and tify that the didelines, a wed plan ame: Che	Casing Ty 9.625 7 4.5 Ormation given a selief. Irilling pit will general permit	Pro Vorking Pre 2000 above is true a	roposed C asing Weigh 32 23 11.6 Cement Pr posed Blossure	> 1000 colume: 3000 asing and C t/ft Sett cogram: Ad wout Preve to the o ative Appr Title:	bbls Drilling Fresh V Cement Proting Depth 245 4428 7129 Iditional Co ention Prog Test Press 1500 OIL Co event Program of the	yater ⊠ Brine □ 1 Ogram Sacks of C 227 548 258 Omments Cram Sure ONSERVA	Ma TION DI	Estimated TOC 0 0 3 CEV DIN 20 INTERPREDICTION OUNG OUNG
Type H Surf Int1 Prod Typ Annu hereby certifiest of my kn- further cert iMOCD gui DCD-approv Printed Na	Hole Size 13.5 8.75 6.25 pe ular fify that the infonowledge and be didelines a ved plan ame: Cher	Casing Ty 9.625 7 4.5 We commation given a societ. Irilling pit will general permit	Pro Vorking Pre 2000 Above is true a be constructe A or an (att	roposed C asing Weigh 32 23 11.6 Cement Pr posed Blossure	> 1000 colume: 3000 asing and C t/ft Sett cogram: Ad wout Preve to the o ative Appr Title:	bbls Drilling Fresh V Cement Proting Depth 245 4428 7129 Iditional Co	yater ⊠ Brine □ 1 Ogram Sacks of C 227 548 258 Omments Cram Sure ONSERVA	Diesel/Oil-base	Estimated TOC 0 0 3 CEV DIN 20 INTERPREDICTION OUNG OUNG

Form C-102

Permit 32844

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico

Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

	D 200 0121 01 1 1 2 1 2 1 2 1 2 1 2 1 2 1				
1. API Number	2. Pool Code	3. Pool Name			
30,045-33001	72319	72319 BLANCO-MESAVERDE (PRORATED GA			
4. Property Code	5. Prop	erty Name	6. Well No.		
1221	ZACH	001E			
7. OGRID No.	8. Oper	9. Elevation			
778	BP AMERICA PROI	5847			

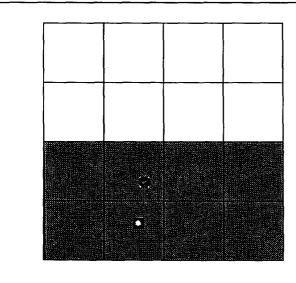
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	25	31N	11W		1750	S	2200	W	SAN JUAN

11. Bottom Hole Location If Different From Surface

UL - Lot N	Section 25	Township 31N	Range 11W	Lot Idn N	Feet From 881 840	N/S Li S	Feet From	E/W Line W	County SAN JUAN
	cated Acres	13. J	oint or Infill		14. Consolidation	Code		15. 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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Churry Hlava Title: Regulatory Analyst

Date: 6-26-06

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: Gary Vann Date of Survey: 8/11/2005 Certificate Number: 7016 District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico

Form C-102 Permit 32844

Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-0 45-3300)	2. Pool Code 71599	Pool Name FA (PRORATED GAS)		
4. Property Code 1221	•	erty Name IARY LS	6. Well No. 001E	
7. OGRID No. 778	•	rator Name DUCTION COMPANY	9. Elevation 5847	

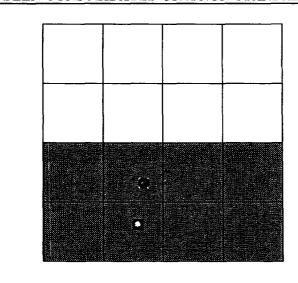
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
K	25	31N	11W		1750	S	2200	W	SAN JUAN	l

11. Bottom Hole Location If Different From Surface

UL - Lot N	Section 25	Township 31N	Range 11W	Lot Idn N	Feet From 881 840	N/S Line S	Feet From 2067 2070	E/W Line W	County SAN JUAN
	12. Dedicated Acres 320.00		oint or Infill	14	4. Consolidation (Code		15. 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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: (Milly) lawa Title: Regulatory AkalysT

Date: 6-26-06

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: Gary Vann
Date of Survey: 8/11/2005

Certificate Number: 7016

Permit Comments

Operator: BP AMERICA PRODUCTION COMPANY , 778 Well: ZACHARY LS #001E

API:

IBA	Comment	Comment Date
CHLAVA	This well was drilled under an approved Federal Application for Permit to Drill (APD) The surface location is Federal but the Bottom Hole is Fee in the Mesaverde and Dakota Formations.	6/22/2006