_			rors co	23		
Form 3160-3			SUBMIT IN TRI	- e S		APPROVED
(July 1992)	UNITED STATES				F	YO 1004-0136 February 28 1995
DE	PARTMENT OF THE IN	ITERIOR	(Other ins reverse sl	tructions on de)	5. LEASE DESIGNATION	
	SUREAU OF LAND MANAGE				NMLC030174A	
	APPLICATION FOR PERMIT		COEN		8 IF INDIAN ALLOTTES	
1a. TYPE OF WORK	می منتخب با است با به الکری مثلاً <u>میں المحکوم المحکوم المحکوم المحکوم المحکوم المحکوم المحکوم المحکوم المحکوم</u> مسیر م		EPEN			
16. TYPE OF WELL		DEEPEN			7 UNIT AGREEMENT N	AME
OIL	GAS X	SINGLE	MULTIPLE	1	Rhodes Federal	
2. NAME OF OPERAT		ER_ZONE	ZONE		8. FARM OR LEASE NAM	ME, WELL NO.
Gruy Petroleur	n Management Co				Rhodes Federal	Unit No. 227
3. ADDRESS AND TE		·····			9 APIWELL NO	
	07 Irving TX 75014 972-401-3111				10. FIELD AND POOL O	RWILDCAT
4. LOCATION OF WEL 1980' FNL &		ith any State requirements.")			Rhodes; Yates-7	Rivers (Gas)
1700 FINL &	- 7.7 U. X. WY LJ				11 SEC. T.R.M BLOCK	
					OR AREA	
14. DISTANCE IN MILES A	ND DIRECTION FROM NEAREST TOWN OR POST OFFIC	CE*			22-T26S-R37E	13 STATE
	5 miles southeast of Jal, New Mex				Lea	NM
15. DISTANCE FROM P LOCATION TO N	ROPOSED*	16. NO OF ACRES IN U	EASE	17. NO. OF	ACRES ASSIGNED	
PROPERTY OR L	EASE LINE, T.O			IO INS WE	LL	
(Also to nearest drig 18. DISTANCE FROM PI	990	640	POSED DEPTH	160	OTARY OR CABLE TOOL	
TO NEAREST WE	LL, DRILLING COMPLETED,		JPUSED DEPTH	20. 8	DIART OR CABLE TOOL	•
UK APPLIED FUR,	ON THIS LEASE, FT					
21 DEVATIONS (Should	1650' whether DF RT GR. etc.)	4000			tary 2. APPROX. DATE WOR	WILL START
2994' GR	CAPITAN	CONTROLLED W	ATER HASIN	r	nen Approved	
23	يري والله الي يكون اليون الأوليات البريان والمحمد المتحدة عن المحمد المحمد المحمد المحمد المحمد المحمد المحمد	SING AND CEMENTIN	IG PROGRAM			
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER	FOOT		NG DEPTH	QUANTITY OF CEME
12 1/4"	J-55 8 5/8"	24#			260 355	600 sx circ to sur
7 7/8"	J-55 5 1/2"	15.5#				1000 ev circ to sur
				4000'		1000 sx circ to sur
					(0)	1000 sx circ to sur
• •	will be drilled to a depth of 4000° a	-	-	-7 Rivers		
• •	will be drilled to a depth of 4000' a e surface pipe through the running	-	-	-7 Rivers		
• •	-	-	-	-7 Rivers		
From the base of th	-	-	g, the well wil	-7 Rivers l be equip	oped with a 3000 j	psi BOP
From the base of th	-	-	g, the well wil	7 Rivers l be equip	pped with a 3000 p	psi BOP
From the base of th	-	-	g, the well wil	7 Rivers 1 be equip ROVA	L SUBJECT	psi BOP TO TENTS
From the base of th	-	-	, the well wil APP GEN ANI	7 Rivers 1 be equip PROVA VERAL O SPE(L SUBJECT , REQUIREN CIAL STIPUJ	psi BOP TO TENTS
rom the base of th ystem	-	of production casing	, the well wil APP GEN ANI ATI	7 Rivers 1 be equip PROVA VERAL D SPEC	L SUBJECT , REQUIREN CIAL STIPUI	psi BOP TO MENTS LATIONS
From the base of the ystem	e surface pipe through the running o	of production casing	g, the well wil APP GEN ANI ATJ aive data on prese	7 Rivers 1 be equip ROVA VERAL D SPE(FACHI nt productive	L SUBJECT , REQUIREN CIAL STIPUI ED	psi BOP TO MENTS LATIONS
From the base of the ystem	e surface pipe through the running of the surface pipe through the running of the surface pipe through the surface pipe t	of production casing if proposal is to deepen, unface locations and meas	g, the well wil APP GEN ANI ATJ aive data on prese	7 Rivers 1 be equip ROVA VERAL D SPE(FACHI nt productive	L SUBJECT , REQUIREN CIAL STIPUI ED	psi BOP TO MENTS LATIONS
From the base of the ystem IN ABOVE SPACE, I If proposal is to drill or de	DESCRIBE PROPOSED PROGRAM: repen directionally, give pertinent data on subsectionally.	of production casing If proposal is to deepen, unface locations and meas TITLE <u>Mgr.</u>	g, the well wil APP GEN ANI give data on preser uned and true vertio Ops. Admin.	7 Rivers 1 be equip ROVA VERAL D SPEC TACHI nt productive cal depths.	IL SUBJECT , REQUIREN CIAL STIPUJ ED a zone and proposed ne Give blowout preventer	psi BOP TO TO MENTS LATIONS ew productive zone program, if any.
IN ABOVE SPACE, I IN ABOVE SPACE, I If proposal is to drill or dr SIGNED	e surface pipe through the running of DESCRIBE PROPOSED PROGRAM: repen directionally, give pertinent data on subs Zero F-Ord Diffice use)	of production casing If proposal is to deepen, unface locations and meas TITLE <u>Mgr.</u>	g, the well wil APP GEN ANI give data on prese uned and true vertio Ops. Admin.	7 Rivers 1 be equip ROVA VERAL D SPEC TACHI nt productive cal depths.	Deped with a 3000 ped with a 3000 ped with a 3000 ped	psi BOP TO TO MENTS LATIONS ew productive zone program, if any.
IN ABOVE SPACE, I IN ABOVE SPACE, I If proposal is to drill or dr SIGNED	e surface pipe through the running of DESCRIBE PROPOSED PROGRAM: sepen directionally, give pertinent data on subs <u>Zemp F-Out</u> Diffice use)	of production casing If proposal is to deepen, unace locations and meas TITLE <u>Mgr.</u>	a, the well wil APP GEN ANI give data on prese ured and true vertion Ops. Admin.	7 Rivers 1 be equip PROVA VERAL D SPEC TACHI nt productive cal depths.	Depend with a 3000 p L SUBJECT , REQUIREN CIAL STIPUI SD a zone and proposed ne Give blowout preventer DATE duct operations thereon	psi BOP TO TO MENTS LATIONS ew productive zone program, if any.
From the base of the ystem IN ABOVE SPACE, I If proposal is to drill or de SIGNED SIGNED PERMIT No.	DESCRIBE PROPOSED PROGRAM: sepen directionally, give pertinent data on subsectionally, give pertinent data on subsectionally for the septement data on subsection of the septement holds legal or equilible tille OVAL (F ANY: What the septement holds legal or equilible tille OVAL (F ANY: What the septement holds legal or equilible tille OVAL (F ANY: What the septement holds legal or equilible tille	of production casing If proposal is to deepen, unface locations and meas TITLE Mgr. to these signs in the subject lease Herning FIE TITLE FIE	g, the well will APP GEN ANI give data on prese uned and true vertion Ops. Admin. APPROVAL DA which would aritibe the LD MAN.	7 Rivers 1 be equip PROVA VERAL D SPEC TACHI nt productive cal depths.	Deped with a 3000 p L SUBJECT , REQUIREN CIAL STIPU 2D a zone and proposed ne Give blowout preventer DATE	psi BOP TO TO MENTS LATIONS ew productive zone program, if any.
From the base of the ystem IN ABOVE SPACE, I If proposal is to drill or de SIGNED This space for Federal or State PERMIT No Application approval does not w CONDITIONS OF APPR APPROVED BY	e surface pipe through the running of DESCRIBE PROPOSED PROGRAM: expen directionally, give pertinent data on subs Defice use) ansat or certify that the spaticant holds legal or equilible tills OVAL (FANY: ALCAN, AMA *Se	If proposal is to deepen, unace locations and meas TITLE Mgr. bo topee notes in the subject less Activity FIE. TITLE FIE.	g, the well will APP GEN ANI give data on prese ured and true vertion Ops. Admin. APPROVAL DA which would artitle the LD MAN. verse Side	7 Rivers 1 be equip 1 ROVA 1 ROVA	DATE	psi BOP TO AENTS LATIONS ew productive zona program, if arry. 05-23-05 $-\frac{7/1.3}{025}$
From the base of the ystem IN ABOVE SPACE, I If proposal is to drill or de SIGNED SIGNED PERMIT No Application approval does not w CONDITIONS OF APPRO APPROVED BY	DESCRIBE PROPOSED PROGRAM: expendirectionally, give pertinent data on subs Defice use) ansat or optity that the sepacart holds legal or equilible tills OVAL (F ANY: MCC. Section 10D1, makes it a crime for any s any false, fictitious or fraudulent statem	If proposal is to deepen, unace locations and meas TITLE Mgr. be base notes in the subject less Market Mgr. TITLE FIE. TITLE FIE. TITLE FIE. TITLE FIE.	a, the well will APP GEN ANI Give data on prese ured and true vertik Ops. Admin. APPROVAL DA which would arkitle the LD MAN. verse Side willfully to make	7 Rivers 1 be equip PROVA VERAL D SPEC FACHI nt productive cal depths. TE AGER to any dep	DATE	psi BOP TO TO TO TENTS LATIONS ew productive zone program, if arry. 05-23-05 $-\frac{7/1.3}{05}$
From the base of the ystem IN ABOVE SPACE, I If proposal is to drill or de SIGNED SIGNED PERMIT No Application approval does not w CONDITIONS OF APPRO APPROVED BY	DESCRIBE PROPOSED PROGRAM: sepen directionally, give pertinent data on subsectionally, give pertinent data on subsectionally (and the septement data on subsectionally) and the septement data on subsectionally that the septement holds legal or equilible title OVAL (FANY: C. Section 10D1, makes it a crime for any s any faise, fictifious or fraudulent statement BEFORE THE OIL CONSERV	of production casing If proposal is to deepen, urface locations and meas TITLE Mgr. TITLE Mgr. In the subject lease Herminic FIE re Instructions on Re person knowingly and tents or representations (ATION DIVISION	a, the well will APP GEN ANI Give data on prese ured and true vertik Ops. Admin. APPROVAL DA which would arkitle the LD MAN. verse Side willfully to make	TROVA	A SUBJECT CLAL SUBJECT CLAL STIPUI CLAL S	psi BOP TO AENTS LATIONS ew productive zone program, if any. 05-23-05 $-\frac{7/1.3/05}{5}$ of the
From the base of the ystem IN ABOVE SPACE, I If proposal is to drill or de SIGNED SIGNED PERMIT No Application approval does not w CONDITIONS OF APPRO APPROVED BY	DESCRIBE PROPOSED PROGRAM: appen directionally, give pertinent data on subsectionally, give pertinent data on subsectionally (in the spatiant holds legal or equilible title OVAL (F ANY: C. Section 1001, makes it a crime for any s any faise, fictitious or fraudulent statem BEFORE THE OIL CONSERV Santa Fe, New M	of production casing If proposal is to deepen, urface locations and mease TITLE Mgr. International Markowski Markowski Method Solutions on Re- person knowingly and tents or representations (ATION DIVISION Mexico	a, the well will APP GEN ANI Give data on prese ured and true vertik Ops. Admin. APPROVAL DA which would arkitle the LD MAN. verse Side willfully to make	TROVA	DATE	psi BOP TO AENTS LATIONS ew productive zone program, if any. 05-23-05 $-\frac{7/1.3/05}{5}$ of the
From the base of the ystem IN ABOVE SPACE, I If proposal is to drill or de SIGNED SIGNED PERMIT No Application approval does not w CONDITIONS OF APPRO APPROVED BY	DESCRIBE PROPOSED PROGRAM: DESCRIBE PROPOSED PROGRAM: Depen directionally, give pertinent data on subsectionally, give pertinent data on subsectionally (see pertinent data on subsectionally), give pertinent data on subsectionally, give pertinent data on subsectionaly, give pertinent data	of production casing If proposal is to deepen, unface locations and mease TITLE Mgr. to these clocks in the subject lease ACTION FIE TITLE FIE TITLE FIE to person knowingly and tents or representations (ATION DIVISION Mexico Exhibit No. 2 Dy:	a, the well will APP GEN ANI Give data on prese ured and true vertik Ops. Admin. APPROVAL DA which would arkitle the LD MAN. verse Side willfully to make	TROVA	A SUBJECT CLAL SUBJECT CLAL STIPUI CLAL S	psi BOP TO AENTS LATIONS ew productive zone program, if any. 05-23-05 $-\frac{7/1.3/05}{5}$ of the
From the base of the ystem IN ABOVE SPACE, I If proposal is to drill or de SIGNED SIGNED PERMIT No Application approval does not w CONDITIONS OF APPRO APPROVED BY	DESCRIBE PROPOSED PROGRAM: appen directionally, give pertinent data on subsectionally, give pertinent data on subsectionally (appendix and appendix	If proposal is to deepen, unface locations and mease TITLE Mgr. TITLE Mgr. TITLE FIE. TITLE FIE. TITLE FIE. Person knowingly and tents or representations (ATION DIVISION Mexico Exhibit No. 2 Dy: AGEMENT CO.	a, the well will APP GEN ANI Give data on prese ured and true vertik Ops. Admin. APPROVAL DA which would arkitle the LD MAN. verse Side willfully to make	TROVA	A SUBJECT CLAL SUBJECT CLAL STIPUI CLAL S	psi BOP TO AENTS LATIONS ew productive zone program, if any. 05-23-05 $-\frac{7/1.3/05}{5}$ of the

•

⁴ DISTRICT I 1625 K. FRENCH DR., HOBBS, NM 88240

. .

•

. .

DISTRICT III

DISTRICT II 1301 W. GRAND AVENUE, ARTESIA NM 88210

1000 Rio Brazos Rd., Azteo. NM 87410

OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

State of New Mexico

Energy Minerals and Natural Resources Department

Form C-102 Revised JUNE 10. 2003 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT IV	DR., SANTA FE,	NM 87505	WELL LO	OCATION	I AND ACRE.	AGE DEDICATI	ON PLAT	AMEND	ED REPOR
API	Number			Pool Code	R	hodes-Yates-7	Pool Name 7 Rivers (Ga	5)	
Property	Code	T	.L		Property Nar			Well Num	
				RHO	DDES FEDER	AL UNIT		227	
OGRED N 1626			GRUY	PETRO	Operator Nan EUM MANA	GEMENT COM	PANY	Elevatio 299(
		I			Surface Loc				
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
ε	22	26-S	37-E	1	1980	NORTH	990	WEST	LEA
		L	Bottom	Hole Lo	cation If Diffe	erent From Sur	face	L	L
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 of	-		<u> </u>	<u> </u>	J			
160 ¹	y sources		nsolidation (U	.ode UI	der No.				
	WABLE W	ILL BE AS	SIGNED 1	THIS	COMPLETION U	INTIL ALL INTER	ESTS HAVE BE	EN CONSOLIDA	TED
		ORAN	ON-STAN	DARD UN	IT HAS BEEN	APPROVED BY	THE DIVISION	···	
	-1 -+		/				OPERATO	R CERTIFICAT	ION
					1		I hereby	y certify the the inf	ormation
			66	Rho de	s Fed Unit	#221		is true and comple	te to the
	1 1		p		1		best of my know	ledge and belief.	
	- 28				ļ			En	. +
,	ī	2310'			1		120	mota	~~
┟ ── ──	- ' -				!		Zeno Far		-
1 0004 0			ODETIC C		ES		Printed Name		
2981.2	-+2984	h. Z	NAD 27	7 NME	1		Manager	operations /	Admin
r			Y=37678				Títle		
1	~ S		X=8649	68.5 E	I I		May 24,	2005	
2980.5	600' 2982	7 L	4T.=32 ⁻ D1	'49.55" N	,		Date		
			VG =103'0	9'20.31"	w		SURVEYO	R CERTIFICATI	ION
Rhodes	Fed Un:	it #227	1				I hereby certify	that the well locatio	n shown
							11 7	platted from field	t (
	I		1		ł			made by me or t that the same is	
	-						correct to the	best of my belief.	
			1		1		MA`	Y 6, 2005	
	i ,		1		ł		MA Date Surveyed Signature & S Professional S	annun Man	LA
·							Professional S	Serred D Chille	
	, 1		I				OF N	MEX	11
			1		1		Bari # 2	Down 51110	5
					I				
					1				
	1		1		I		Certificate No.	GARY EDSOR	12641
							anni PROF	ESSION	

C	UP.	ERATOR'S COPYOUBM		FOR	M APPROVED
Form 3160-3 (July 1992)	UNITED STATE	CONSUM		- OME	NO. 1004-0136 February 28, 1995
	PARTMENT OF THE		(Other instructions or reverse side)	n BADING	•
				NMLC030174	
				6 IF INDIAN ALLOTTE	
	APPLICATION FOR PERM	IT TO DRILL OR DEEPEI	N		
1a. TYPE OF WORK		DEEPEN		7. UNIT AGREEMENT	NAME
15. TYPE OF WELL OIL	GAS XI			Rhodes Federa	l Unit
WELL	WELL	، لاحکا		8. FARM OR LEASE	NAME WELL NO.
2. NAME OF OPERAT	⊐R 1 Management Co.			Rhodes Federa	l Unit No. 226
3. ADDRESS AND TEL	-			9 API WELL NO	
	07 hving IX 75014 972-401-3	11			
4. LOCATION OF WEL	-		······	10. FIELD AND POOL	
1980' FNL &	1550' FEL			Rhodes; Yates	
				ORAREA	
				22-T26S-R37E	2
	ND DIRECTION FROM NEAREST TOWN OR POST			12 COUNTY OR PARIS	
Approximately	5 miles southeast of Jal, New M	18. NO. OF ACRES IN LEASE	47 110 1	Lea	NM
LOCATION TO N	IEAREST	IV. IV. OF ALACS IN LEASE	TO THIS V		
PROPERTY OR L Also to nearest drig		640	160		
8. DISTANCE FROM PE	ROPOSED LOCATION"	19 PROPOSED		ROTARY OR CABLE TO	DLS
	L, DRILLING COMPLETED, ON THIS LEASE, FT		1		
		224' 4000'	l F	Rotary	
	A A A PT OT OD ALL	CONTROLLED WATER BAS		22 APPROX. DATE W	ORK WILL START
2979' GR				6-30-05	
SIZE OF HOLE	GRADE, SIZE OF CASING	CASING AND CEMENTING PR WEIGHT PER FOO			QUANTITY OF CEMEN
12 1/4"	J-55 8 5/8"	24#	1050'		600 sx circ to surf
7`7/8"	J-55 5 1/2"	15.5#	4000'		1150' sx circ to sur
,		<u> </u>			
	e surface pipe through the runni	ng of production casing, the	well will be equ	lipped with a 300	0 psi BOP
em Al GI	PPROVAL SUBJECT 1 ENERAL REQUIREMIND SPECIAL STIPULA	ENTS			
tem. Al Al Al ABOVE SPACE, I	NERAL REQUIREMIND SPECIAL STIPULA	ENTS ATIONS ^{//:} If proposal is to deepen, give dat			
tem. Al Al Al ABOVE SPACE, I	NERAL REQUIREMIND SPECIAL STIPULA TACHED	ENTS ATIONS ^{//:} If proposal is to deepen, give dat	d true vertical depths		
tem. GI AN AN ABOVE SPACE, I roposal is to drill or de	ENERAL REQUIREMIND SPECIAL STIPULA TACHED DESCRIBE PROPOSED PROGRAM epen directionally, give pertinent data on second state on the second state of	ATIONS If proposal is to deepen, give dat subsurface locations and measured an	d true vertical depths	. Give blowout prevent	er program, if any.
tem. Al GI AD ABOVE SPACE, I roposal is to drill or de SIGNED SIGNED	ENERAL REQUIREMIND SPECIAL STIPULA TACHED DESCRIBE PROPOSED PROGRAM epen directionally, give pertinent data on the Constructionally, give pertinent data on the Constructionally give pertinent data on the Constructional data on the construction of the con	ATIONS	d true vertical depths Admin. OVAL DATE	DATE	er program, if any.
tem. Al GI AD ABOVE SPACE, I roposal is to drill or de SIGNED SIGNED	ENERAL REQUIREMIND SPECIAL STIPULA TACHED DESCRIBE PROPOSED PROGRAM epen directionally, give pertinent data on the Como Formation of the second state of the second st	ENTS ATIONS If proposal is to deepen, give dat aubsurface locations and measured an TITLE Mgr. Ops. A APPR a Bile to those rights in the subject lease which we MCHING	d true vertical depths Admin. OVAL DATE	DATE	er program, if any.
tem. Al GH AN AN AN AN AN AN AN AN AN AN	ENERAL REQUIREMIND SPECIAL STIPULA TACHED DESCRIBE PROPOSED PROGRAM epen directionally, give pertinent data on the Como Formation of the second state of the second st	ENTS ATIONS If proposal is to deepen, give data aubsurface locations and measured an TITLE Mgr. Ops. A APPR Bills to those plotts in the subject lease which we APPR TITLE FIELD N *See Instructions On Reverse any person knowingly and willfulf	d true vertical depths Admin. OVAL DATE ud entitle the applicant to o MANAGER Side y to make to any d	DATE DATE conduct operations thereon. DATE DATE epartment or agency	<u>er program, if any.</u> <u>05-23-05</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u> <u>8</u>

DISTRICT I 1625 N. FRENCH DR. EOBRS, NM 68240

DISTRICT II 1301 W. GRAND AVERUE, ARTESIA, NM 88210

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

12 A 14

State of New Mexico

Energy Minerals and Natural Resources Department

• · · · · ·

OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

Form C-102 Revised JUNE 10, 2003 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

API Number Pool Code Pool Name Property Code Property Name Rhodes; Yates-7 Rivers (Gas) Property Code Property Name Vell Number OGRID No Operator Name 226 OGRID No GRUY PETROLEUM MANAGEMENT COMPANY 2983' Surface Location UI or lot No. Section Township G 22 26-S 37-E Bottom Hole Location If Different From Surface	DISTRICT IV 1220 S. ST. PRANCES	DR. SANTA FE	, NM 87505	WELL L	OCATION	AND ACRE	AGE DEDICATI	ON PLAT	AMENDI	ED REPORT
Property Code Property Numa Weil Number 0GRD No GRUY PETROLEUM MANAGEMENT COMPANY 226 152683 GRUY PETROLEUM MANAGEMENT COMPANY 2983' Surface Location Surface Location Feet/South line Feet/South line G 22 Compty 6 37-E It does from the Feet/South line Bottom Hole Location If Different From Surface 00000 EAST LEA Bottom Hole Location If Peet From the Feet From the Feet From the Rest/West line County Definet or Infill Council disks Code Order No. 0 County County 160 Y U No ALLOWABLE VILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION Image of the supermating of the supermat					Pool Code	R	hodes: Yates-		as)	
OCED No. GRUY PETROLEUM MANAGEMENT COMPANY Benetics 162633 GRUY PETROLEUM MANAGEMENT COMPANY 2983' Surface Location Surface Location Surface Location UI or lot No. Section Tornably Range Let Ma Peet from the NORTH 1550 EAST LEA Bottom Hole Location If Different From Surface UI or hot No Section Feet from the North/South line Peet from the Feet from the Feet from the Feet from the County EAST LEA Bottom Hole Location If Different From Surface UI or hot No Section Feet from the Feet from feet	Property	Code	1	.l						ber
162683 GRUY PFTROLEUM MANAGEMENT COMPANY 2983' Surface Location UT or lot No. Section Township Range Lot Ha Peet from the Nerth/South line Peet from the EAST EAST LEA Bottom Hole Location If Different From Surface Ut or lot No. Section Township Range Lot Ida Feet from the Nerth/South line Peet from the East/Yest line County Dottom Hole Location If Different From Surface Ut or lot No. No ALLOWABLE WILL DE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION NO ALLOWABLE WILL DE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION Introduction of the Method State S					RHO				226	
Surface Location Ut or lot No. G 22 26-S 37-E 1980 NoRTH 1550 East/West Har County Lot Ma 1980 NORTH 1550 EAST LEA Bottom Hole Location If Different From Surface Ut or lot No. Surface Distor no Intill Consultation Code Order No. 16C Y U Order No. V U NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNTI HAS BEEN APPROVED BY THE DIVISION OPERATOR CERTIFICATION I have be deformation of no and computer to the bad of my based deformation for and computer to the bad of my based deformation for bad of deformation for and computer to the bad of my based deformation for and computer to the bad of my based deformation for and computer to the bad of my based deformation for and computer to the bad of my based deformation for and computer to the bad of my based deformation for and computer to the bad of my based deformation for and computer to the bad of my based deformation for and computer to the bad of my based deformation for and computer to the bad of my based deformation for and computer to the bad of my based deformation for and computer to the bad of my based deformation for and computer to the bad of my based deformation for and computer to the bad of my based deformation for and computer to the bad of my based deformation for and computer to the bad of my based deformatin the set of my based deformation for andeform of the defo						Operator Nam	De .			
UT OPERATOR Section Township Range Lat Man Peet from the North/South line Peet from the East/Test line County Dottom Hole Location If Different From Surface UT or lot No Soution Township Range Lot Man Peet from the Feet from the East/Test line County Dedicated Acres Juit or Infill Counselidation County County County Dedicated Acres Juit or Infill Counselidation County U County County 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 J torrest for the do downwater of the bed offermation 0 CECODETIC COORDINATES NAD 27 NME 2981.3' East & \$223 County & \$2981.3' Segnature 1/2 MAD 27 NME 2981.3' East & \$223 East & \$223 Manager Operations Acmin Num 1/2 NAD 27 NME 2981.3' East & \$223 Segnature Zeno Farris 1/2 MAD 27 NME 2981.3' East & \$223 Segnature Zeno Farris 1/2	162683			GRUY	PETROL	EUM MANA	GEMENT COM	PANY	2983	3'
G 22 26-S 37-E 1980 NORTH 1550 EAST LEA Bottom Hole Location If Different From Surface Ut or lot No Section Towaship Bange Lot Ida Peet from the Rest/Test Hat County Dedicated Acres Joint or haffill Consolidation Code Order No. Image: Section Towaship Sampe County County Dedicated Acres Joint or haffill Consolidation Code Order No. Image: Section Towaship Sampe County Idea V U Image: Section Towaship Sampe County County County NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTEREESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION OPERATOR CERTIFICATION Image: Section Towaship Section Towaship <t< td=""><td></td><td></td><td></td><td></td><td></td><td>Surface Loc</td><td>ation</td><td></td><td></td><td></td></t<>						Surface Loc	ation			
Bottom Hole Location If Different From Surface Ut or lot No Section Township Range Lot Idn Peet from the North/South line Peet from the East/West line Country Dediested Acres Joint or huffil Counsidelide. Code Order No. 160 Yes	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
UI or lot No Section Towaship Range Lot ida Feet from the North/South line Feet from the Rank/West line County Pedicated Acces Joint or Infill Consolidation Code Order No. Idade County County 160 Y U 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 160 Y U Idade Section OPERATOR CERTIFICATION 160 Y U Idade Section OPERATOR CERTIFICATION 160 Y U Idade Section Idade 160 Y U Idade Section Idade Idade 160 Y U Idade Section Idade I	G	22	26-S	37-E		1980	NORTH	1550	EAST	LEA
Dediasted Acrea Joint or Intill Consolidation Code Order No. 160 Y U 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 1 Image: Consolidation for the state of my bank to the the information of the part of the state of my bank to the the information of the part of the part of the information of the part of the part of the information of the part of the part of the part of the information of the part of the pa				Bottom	Hole Lo	cation If Diffe	erent From Sur	face		
160 Y U 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 harvby certify the the information contained herein to rue and compute to the main of rue and compute to the signature OPERATOR CERTIFICATION I harvby certify the the information contained herein to rue and compute to the MAD 27 NME OPERATOR CORDINATES MAD 27 NME N 2981.3 Y=376813.1 N X=867707.5 E) N 2984.4 LINCES Fed UNG = 103708'48 50' W SURVEYOR CERTIFICATION I harvby certify the the unit leaden shown on the part was price of rue and out and the unit is rue and correct to the base of rue and out and the start from part outs of rue and out and the start of rue and out and the rue and out and the start of rue and out and the start of rue and out and the rue and rue rue and out and the rue and out and the rue and out	UI or lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
160 Y U 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 harvby certify the the information contained herein to rue and compute to the main of rue and compute to the signature OPERATOR CERTIFICATION I harvby certify the the information contained herein to rue and compute to the MAD 27 NME OPERATOR CORDINATES MAD 27 NME N 2981.3 Y=376813.1 N X=867707.5 E) N 2984.4 LINCES Fed UNG = 103708'48 50' W SURVEYOR CERTIFICATION I harvby certify the the unit leaden shown on the part was price of rue and out and the unit is rue and correct to the base of rue and out and the start from part outs of rue and out and the start of rue and out and the rue and out and the start of rue and out and the start of rue and out and the rue and rue rue and out and the rue and out and the rue and out	Dedicated Acres	Joint	r Infill Co	nolidation	Code Do	ler No			I	
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 1 0 1 0 1 0										
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION OPERATOR CERTIFICATION I hareby certify the the information contained therein is true and complete to the base of my knowledge and belief. CEODETIC COORDINATES (NAD 27 NME) 2981.3' 2981.3' 2981.5' 298		-l			FO THIS	COMPLETION I	INTEL ALL INTER	ESTS HAVE BE	EN CONSOLIDA	TED
Image: Construction of the state of the										
Image: Construction of the state of the								OPERATO	R CERTIFICAT	ION
GEODETIC COORDINATES Rhodes Fed Unit NAD 27 NME 2981.3: Y=376813.1 N 2981.3: X=867707.5 E Rhodes Fed Unit LONG = 103708'48 50" W 2984.4" 2978.5 Unit #226 LONG = 103708'48 50" W 2984.4" 2978.5 Unit #226 SURVEYOR CERTIFICATION I have and complete for the base of my backet of the base of		1			· }	ļ ,	i i	111		
GEODETIC COORDINATES NAD 27 NME Rhodes Fed Unit 2981.3' Zeno Farris Y=376813.1 N X=867707.5 E Image: Comparison of the second of t		[V		10	contained hereis	r is true and comple	
GEODETIC COORDINATES NAD 27 NME Rhodes Fed Unit Y=376813.1 N X=867707.5 E 2981.3' 2984.5 #223 Manager Operations Admin Tube Manager Operations Admin Tube LAT=32'01'49.52' N LONG=103'08'48'50' W 2984.4' 1550' DAGE 500 Init #226 LAT=32'01'49.52' N LONG=103'08'48'50' W 2984.4' 12978.5 UNIC 100' W 100' W MAY 6, 2005 100' W Date Surveys made by me or under my rupervison and that the same is true and correct to the best of my beligt MAY 6, 2005 Date Surveys LA Signature LA Signature LA Signature LA Signature LA Signature Signature LONG = 103'08'48'50' W LA Signature Signature LONG = 100'08'50' C LA Signature LA Signature LA Signature LA Signature Signature MAY 6, 2005 LA Signature Signature LA Signature Signatur		1			1	1	11/	best of my know	vledge and belief.	
GEODETIC COORDINATES NAD 27 NME Rhodes Fed Unit Y=376813.1 N X=867707.5 E 2981.3' 2984.5 #223 Manager Operations Admin Tube Manager Operations Admin Tube LAT=32'01'49.52' N LONG=103'08'48'50' W 2984.4' 1550' DAGE 500 Init #226 LAT=32'01'49.52' N LONG=103'08'48'50' W 2984.4' 12978.5 UNIC 100' W 100' W MAY 6, 2005 100' W Date Surveys made by me or under my rupervison and that the same is true and correct to the best of my beligt MAY 6, 2005 Date Surveys LA Signature LA Signature LA Signature LA Signature LA Signature Signature LONG = 103'08'48'50' W LA Signature Signature LONG = 100'08'50' C LA Signature LA Signature LA Signature LA Signature Signature MAY 6, 2005 LA Signature Signature LA Signature Signatur				ļ)				5	,
GEODETIC COORDINATES NAD 27 NME 2981.3' 2981.3' 2984.5 #223 Y=376813.1 N X=867707.5 E 200 1550' Manager Operations Actmin Title LAT.=32'01'49.52'' N LONG = 103'08'48.50'' W 2984.4'' 2978.5' Unit #226 LONG = 103'08'48.50'' W 2984.4'' 2978.5' Unit #226 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plot was plotted from field notes of actual surveys made by me or under my rupervison and that the same is true and correct to the best of my belift. MAY 6, 2005 LA Date Surgerys LA Signature LA Signature LA Surveys Signature LAT.=32'01'49.52'' N 2984.4'' LAT.=32'01'49.52'' N 298.50''' Surveys Surveys LAT.=32'01'49.52'' Surveys LAT.=32'01'49.52'' Surveys LAT.=32'01'49.52''' Surveys <tr< td=""><td></td><td>ŀ</td><td></td><td>1</td><td>,</td><td>-198</td><td><u> </u></td><td>A) (Jan</td><td>nota</td><td></td></tr<>		ŀ		1	,	-198	<u> </u>	A) (Jan	nota	
Wab 27 NME 2981.3 2984.5 #223 Y=376813.1 N X=867707.5 E Image: Comparison of the second		!			<u> </u>	<u> </u> '				
Y=376813.1 N X=867707.5 E Rhodes Fed LAT=32'01'49.52" N LONG=103'08'48.50" W 2984.4" 2978.5" Unit #226 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 rupervision and that the same is true and correct to the best of my bells. MAY A.2005 Date Surveys MAY G. 2005 Date Surveys MAY G. 2005 Date Surveys Surveys Stat. Post MAY G. 2005 Date Surveys MAY G. 2005 Date Surveys MAY G. 2005 Date Surveys Surveys Surveys MAY G. 2005 Date Surveys Surveys Surveys Surveys Surveys MAY Surveys Surveys Surveys Surveys Surveys Surveys Surveys Surveys Surveys Surveys Surveys Surveys									ris	
X=867707.5 E) B Phodes Fed LAT.=32'01'49.52" N 2984.4' 2978.5 LONG.=103'08'48.50" W Unit #226 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 supervison and that the some is true and correct to the best of my bellef. MAY 6, 2005 Date Surgered MAY 6, 2005 Date Surgered		1		•			10 <i>11</i> 20		Operations /	<u>Admin</u>
LAT = 32'01'49.52 " N LONG = 103'08'48.50" W 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 supervison and that the same is true and correct to the best of my belief. MAY 6, 2005 Date Surgeosticution MAY 6, 2005 Date Surgeosticution Station		ļ	r=37 X=86	6813.1 N 67707.5 E	ļ			H 1	2005	
LONG = 103 08 48.50 W 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 better. MAY 6, 2005 Date Surgered with the some is true and correct of the best of my better. MAY 6, 2005 Date Surgered with the some is true and correct of the best of my better. Signature of the solution			LAT.=32	01 ' 49.52`	'N a	600	Unit #226			
on this plat was plotted from field notes of actual surveys made by me or under my supervison and that the same is true and correct to the best of my belief. MAY 6, 2005 Date Surgered multipling LA Signature & Scal. 60 Stilling Proceedings Strate of Stal of Same Alledon Stal of Same Alledon Stal Same Alledon Stal of Same Alledon Stal of Same Alledon Stal Same Alledon Stal of Same Alledon Stal Same Alledon Stal of Same Alledon Stal of Same Alledon Stal Same Alledon Stal of Same Alledon Stal of Same Alledon Stal of Same Alledon Stal Same Alledon Stal of Same Alledon Stal of	·.		LONG. =10	3°08 ' 48.50)" w	<u> </u>		SURVEYO	R CERTIFICAT	ION
actual surveys made by me or under my supervison and that the same is true and correct to the best of my belief. MAY 6, 2005 Date Surgered and the Signature of Sol of Sol the Proceedings Sol of Sol the Sol of Sol of Sol of Sol the Sol of Sol of S		— -		T				I hereby certify	that the well locatio	n shown
supervison and that the same is true and correct to the best of my belief. MAY 6, 2005 Date Surgered S		1				1				
MAY 6, 2005 Date Surgers Stat. SP Stat. Professional Surgers of Market ME C Sany Billion Stat. Solution Stat. DS 14.06885		1		1		1				
Dete Surgerein Signature Sie S Statistics Surgerein Surgerein Surgerein Surgerein Statistics Statis								correct to the	best of my belief.	
Barry Alterm 5/1/05		ł		1		1 [MA MA	Y 6, 2005]
Barry Alterm 541/05				l				Date Surveyed	2. El Day	LA
Bary & 1 telm 5/ 1/05	•							Signature & S Professional	surveyor On the	
Certification Star 12841		1		ſ		1				
Cortingent Index Index 12841		1				1		Barinki	Elm sti	105
Cortinona No. GARY EDSUR 12841		!		1		1		E. O	5.11.0688	
Mining PROFESSIONAL STATE				1				Certificate" No.	GARN LIDSON	12641
				1				Thurn PROF	ESSION	

BUI	UNITED STATES RTMENT OF THE INT REAU OF LAND MANAGEN	TERIOR MENT	SUBMIT IN TRIP Other instr reverse slot	uctions or	Evaluate Hel	1004-0136 170ary 28 1995 ND SERIAL NO
A	PPLICATION FOR PERMIT TO	O DRILL O	R DEEPEN			
16. TYPE OF WELL		DEEPEN			7 UNIT AGREEMENT NAM	E
011	GAS X	SINGLE	MULTIPLE		Rhodes Federal U	
2 NAME OF OPERATOR	WELL OTHER	R ZONE	ZONE		8 FARM OR LEASE NAME	e well, no.
Gruy Petroleum M	lanagement Co				Rhodes Federal U	nit No. 98
3. ADDRESS AND TELEPH	PONE NO				J API WELLING	
	Irving TX 75014 972-401-3111		······································	<u>.</u>	10. FIELD AND POOL OR	WILDCAT
4. LOCATION OF WELL 660' FNL & 16	(Report location clearly and in accordance with 50' E ET	any State require	ments.")		Rhodes; Yates-7 I	
000 1142.02 10.					11 SEC T R M BLOCK	AND SURVEY
		. •	•.		OR AREA Section 9-T26S-R	376
14. DISTANCE IN MILES AND I	DIRECTION FROM NEAREST TOWN OR POST OFFICE	*		. <u> </u>		13 STATE
Approximately 4	miles south of Jal, New Mexico				Lea	NM
15 DISTANCE FROM PROF LOCATION TO NEA		18 NO OF AC	RESINLEASE	17. NO. O	OF ACRES ASSIGNED	
PROPERTY OR LEA	-			1		
(Also to nearest drig. unit	66U'	160	19 PROPOSED DEPTH	160	ROTARY OR CABLE TOOLS	
	DRILLING COMPLETED					
21. ELEVATIONS (Show whe	1422'		4000'		Rotary	(WILL START
2980' GR	uner up RIGK. Etc.)			C	01-01-06	
3	PROPOSED CAS	ING AND CE	MENTING PROGRAM			
SIZE OF HOLE	GRADE, SIZE OF CASING		HT PER FOOT		TING DEPTH	QUANTITY OF CEMENT
12 1/4"	J-55 8 5/8"	24#		975'	1050' JSS	600 sx circ to surf 1150 sx circ to surf
7 7/8"	J-55 5 1/2"	15.5#		4000'		1150 SX CHC 10 Star
om the base of the s	Il be drilled to a depth of 4000' an surface pipe through the running o	-				psi BOP
stem.	DATE OF DECT					
	PROVAL SUBJECT TO	TO				
	VERAL REQUIREMEN' D SPECIAL STIPULATI					
	ACHED	UND				
		If proposal is to	o deepen, giv e data on pre s	ent produ	uctive zone and proposed n	ew productive zone.
proposal is to drill or deep	en directionally, give pertinent data on subsu	aface locations	and measured and true ve	tical dept	hs. Give blowout preventer	program, if any.
	eno tany	TITLE	Mgr. Ops. Admin		DATE	09-02-05
is space for Federal of State off	Ce uso)					
	nt or certify that the applicant kolds legal or equitable fille t	A those statut - 1- 4			le readul anamilan faran	ی و در پردان می اور
ONDITIONS OF APPROV		ACTING TITLE	FIELD MAN			10/12/05
	*Section 1001, makes it a crime for any my false, fictitious or fraudulent statem	person know				of the
				А	PPROVAL F	OR 1 YEAR

٨.,,

,			
DISTRICT I			
1625 N. FRENCE DR.	H0995,	NM	68240

.

DISTRICT II 1301 W. GRAND AVENUE, ARTESIA, MM 88219

•

DISTRICT III

....**e**

.

2

1000 Rio Brazos Rd. Aztec, NM 87410

State of New Mexico

Energy Minerals and Natural Resources Department

OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

Form C-102 Revised JUNE 10, 2003 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

Aff Number Pool Code Rhodes; Yates-7 Rivers (Gas) Property Code RHODES FEDERAL UNIT 93 OdEED No. 162683 GRUY PETROLQUARENT Maac Development Maac 2080' Startace Location Surface Location 2080' 2080' Et or left No. 9 9 26-S 37-E Lat Lin Feet From Surface LEA Bottom Hole Section Torenably Bage Lat Lin Rest From Surface LEA Bediested Access Joint or Infill Committee Constitution Feet From Surface Committee Committee Ico Ico Ico Rest Rest New Feet From Surface Committee Ico Ico Ico Rest Rest New Feet From Surface Committee Ico Ico Ico Rest Rest New Feet From Surface Feet From Surface Committee Ico Ico Ico Ico Rest Rest New Feet From Surface Committee Ico Ico Ico Ico Ico Ico Ico	DISTRICT IV	DR., SANTA FR.	NM 87505	WELL LO	CATION	AND ACREA	AGE DEDICATI	ON PLAT	🗆 AMENDI	D REPORT
Property Mass RHODES FEDERAL UNIT Yeal Mumber 98 Od2D Me. 162683 GRUY PETROLEUM MARAGEMENT CO 2980' Surface Mass Section To risk Ne. Section 26-S 37-E Section if Different From Surface Bottom Hole Location if Different From Surface Ut or lot Ne. Section Township Barge Lot Ida Pest from the Nerth/South line Pest from the East/Nest line County Dottom Hole Location if Different From Surface Ut or lot Ne. Section Township Easge Joint Hole Location if Different From Surface Or lot for full 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 / Particle Mass Part of the stand compact to the organization of the stand compact to the stand compact t					Pool Code	D	hadas. Vatas		ac)	
RHODES FEDERAL UNIT 98 OCKID No. 162683 GRUY PETROLEUM Mand GENERT CO Berstion 2980' Surface Location Surface Location County 2980' III or lot No. 9 26-5 37-E 660 NORTH Feet from the East/Vest line County 1650 County EAST LEA Dottom Hole Location II Different From Surface East/Vest line County 1650 County EAST LEA County East/Vest line County East/Vest line County Detected Acres Social Torenably East 2002'S East/Vest line County East/Vest line County East/Vest line County Detected Acres County East/Vest line County East/Vest line County Detected Acres County East/Vest line County East/Vest line County U 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 1 Analysis of the differentiation of the differentiation County 425 State 2008 g / 760'T V CEODETIC COORDINATES MAD 27 NML RFU #98 TO 9215/37.8 / 760'T Superations Adminin Total Centor Farris V CEODETIC COORDINATES MAD 27 NML RFU #96 TO 9216/200 SO 91'T W Superations Adminin Total Centor Farris V CEODETIC COORDINATES MAD 27 NML Centor Farris Superations Adminin Total Centor Farris V CEODETIC COORDINATES MAD 27 NML RFU #96 TO 90 So 91'T W V CEODETIC COORDINATES MAD 27 NML RFU #96 Total for farm and tadmin Total for the distant admin Total for the distant adm	Property	Code	T	L				V RIVEIS (G		nber
162683 GRUY PEROLEUM MANAGEMENT CO 2980' Surface Location UI or lot No. Section Tormship Range Let Idn Pest from the North/Sauth line Pest from the Sect/Yest line Cumby B 9 26-S 37-E Let Idn Pest from the North/Sauth line Pest from the Sect/Yest line Cumby UI or lot No. Section Tormship Earge Let Idn Pest from the North/Sauth line Pest from the Rest/Yest line County Pedicated Acres Joint or Infill Consolidation Code Order No. Interpretation County Pedicated Acres Joint or Infill Consolidation Code Order No. Interpretation County Pedicated Acres Joint or Infill Consolidation Code Order No. Interpretation County Into V U U Interpretation UNIT LALL INTERESTS HAVE BEEN CONSOLIDATED OPERATOR CEENTIFICATION I section I Section Interpretation UNIT LALL INTERESTS HAVE BEEN CONSOLIDATED Interpretation I dot I Section Interpretation Interpretation Interpretation I dot I dot Interpretation Interpretation Interpretation I dot					RHC				98	l
Surface Location Ut or lot No. B 9 26-S 37-E 660 North/South line Pest from the LEAST LEA Bottom Hole Location If Different From Surface Ut or lot No. Bottom Hole Location If Different From Surface Ut or lot No. Best from the Rest from the Rest from the Rest/Feet line Consolidation Code Order No. 160 160 VI Dedicated Acrea Joint or Infill Consolidation Code Order No. 160 160 VI Dedicated Acrea Joint or Infill Consolidation Code Order No. 160 OPERATOR CERTIFICATION INTER 2008 OPERATOR CERTIFICATION Jarga de la digenterie Colspan="2">Colspan="2">Supermeterie Jarga de la digenterie Colspan= 2008 OPERATOR CERTIFICATION Jarga de la digenterie Colspan= 2008 Jarga de la digenterie					IN PETR				6	
III or lot No. Section Tormship Range Let ida Peet from the 660 North/South line Peet from the 1650 EAST LEA Bottom Hole Location if Different From Surface UT or lot No. Soction Tormship Range Let ida Peet from the North/South line Peet from the EAST County Dedicated Acres Joint or Infli Consolidation Code Order No. 1600 Y U NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNTIT HAS BEEN APPROVED BY THE DIVISION OPERATOR CERTIFICATION / Jamsh certify data to optimization to the Section for mission OPERATOR CERTIFICATION / Jamsh certify data to optimization to the Section for mission OPERATOR CERTIFICATION / Jamsh certify data to optimization to the Section for mission OPERATOR CERTIFICATION OPERATOR CERTIFICATION Jamsh certify data to optimization to the Section for mission OPERATOR CERTIFICATION Jamsh certify data to optimization OPERATOR CERTIFICATION Jamsh cerify data to the form at there of the secti										
Bottom Hole Location if Different From Surface Uf or lot Ne. Section Tormship Range Let Ha. Peet from the North/South Line Peet from the East/West Has County Dedicated Acree Joint or Inflil Consolidation Code Order No. 0	UI or lot No.	Section	Township	Range	Lot Idn			Feet from the	East/West line	County
Ut or iot No. Section Tormship Range Lot Ida Peet from the North/South line Peet from the Rant/West line County Dedicated Acres Joint or Infill Consolidation Code Order No. Item to the section Item to the section Item to the section County 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 Item to the section of complete to the section of	В	9	26-S	37-E		660	NORTH	1650	EAST	LEA
Dediested Acreal Joint or Infill Consolidation Code 160 Y U NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNT HAS BEEN APPROVED BY THE DIVISION 2982.5: 9 2982.9: 1650 1 Very certify the the symmattem ontached herein is true and complete to the 1 Very certify the the symmattem ontached herein is true and complete to the Signature 2002.7: 8: 2000. 1 Very certify the the symmattem ontached herein is true and complete to the None of the symmattem ontached herein is true and complete to the No 2705.4: 2001 RFU #98 0: 2075.4: 2081.8 NMD 27 NME NMD 27 NME		1	A	Bottom	Hole Lo	cation If Diffe	rent From Sur	face		
160 Y U 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 / Development with the information in the order or and completes to the bit of my insolution the information of 2975.4" OPERATOR CERTIFICATION / Development with 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	UI or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
160 Y U 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 / Development with the information in the order or and completes to the bit of my insolution the information of 2975.4" OPERATOR CERTIFICATION / Development with 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	D. 11. 4. 4. 4. 4.					<u> </u>				
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					ode Ur	der No.				
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 2982.5 8 2280.8 2982.5 8 2280.8 2982.5 8 2280.8 2982.5 8 2280.8 2975.4 2981.8 2005 2975.4 2981.8 2005 2975.4 2981.8 2180 2180 2180 2180 2180 2180 2180 21	· · · · · · · · · · · · · · · · · · ·		· [THIS	COMPLETION I	INTIL ALL INTER	FSTS HAVE B	FEN CONSOLIDA	TED
2982.5 3 2980.8 297.4 2981.8 2981.8 297.5.4 2981.8 297.5.4 297.5.4 2981.8 297.5.4 297.5.4 2981.8 297.5.4 297.5.4 2981.8 297.5.4 297.5.4 2981.8 297.5.4 297.5.4 2981.8 297.5.4 297.5.4 2981.8 200.5 100.27 NME Printed Name MAD 27 NME RFU #96 Y=388637.8 N RFU #96 Mgr Operations Admin Title 2180.7 7601 LAT.=32703'47.11" N 2180.5 7601 LONG.=103'09'50.91" W SURVEYOR CERTIFICATION 1 Arreby certify that the well tocution shown in this plat was plated from pield notes of or ot the set of my beinder meter well supervises and that the set of my beinder meter well supervises and that the set of my beinder meter well supervises and that the set of my beinder meter well supervises and that the set of my beinder meter well supervises and that the set of my beinder meter well supervises and that the set of my beinder meter well supervises and that the set of my beinder meter well supervises and that the set of my beinder meter well supervises and that the set of my beinder meter well supervises and that the set of my beinder meter well supervises and that the set of my beinder meter well su										
2982.5 3 2980.8 297.4 2981.8 2981.8 297.5.4 2981.8 297.5.4 297.5.4 2981.8 297.5.4 297.5.4 2981.8 297.5.4 297.5.4 2981.8 297.5.4 297.5.4 2981.8 297.5.4 297.5.4 2981.8 297.5.4 297.5.4 2981.8 200.5 100.27 NME Printed Name MAD 27 NME RFU #96 Y=388637.8 N RFU #96 Mgr Operations Admin Title 2180.7 7601 LAT.=32703'47.11" N 2180.5 7601 LONG.=103'09'50.91" W SURVEYOR CERTIFICATION 1 Arreby certify that the well tocution shown in this plat was plated from pield notes of or ot the set of my beinder meter well supervises and that the set of my beinder meter well supervises and that the set of my beinder meter well supervises and that the set of my beinder meter well supervises and that the set of my beinder meter well supervises and that the set of my beinder meter well supervises and that the set of my beinder meter well supervises and that the set of my beinder meter well supervises and that the set of my beinder meter well supervises and that the set of my beinder meter well supervises and that the set of my beinder meter well supervises and that the set of my beinder meter well su		T				-14				NON
orderident dervien is frue and complete to the best of my browshops and belief.		1		l	29	82.522980 <i>1</i>	8	'		
RFU #96 2975.4 2981 8 <i>GEODETIC COORDINATES</i> <i>NAD 27 NME</i> <i>Y=386637.8 N</i> <i>RFU #96 X=862260 f</i> <i>LAT.=32703'47.11" N</i> <i>LONG.=103'09'50.91" W</i> <i>SURVEYOR CERTIFICATION</i> <i>I Arreby certify that the unit location shown</i> <i>m this plat was plated from field notes of</i> <i>curveys mate by may be that the some is train and</i> <i>correct to the best of my behing</i> <i>AUGUST 17, 2005</i> <i>Date</i> <i>AUGUST 17, 2005</i> <i>AUGUST 17, 2005</i> <i>AUG</i>		1		ļ	l, [(contained herei	n is true and comple	
Supervised Supervised Supervised Supervised Supervised Supervised		1			-	' 'n		Sest of they should	bledge and being.	
GEODETIC COORDINATES NAD 27 NME Y=388637.8 N RFU #96 RFU #96 X=8622060 5 1AT.=32'03'47.11" N LONG =103'09'50.91" W SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was platted from field notes of actual average made by me or under my regeroisen and that the same is from and correct to the best of my belief AUGUST 17, 2005 Date Surreged MUCH 17, 2005 Date Surreged MET 17, 2005 Date Surreged		I I				5.4 2001 J			in ta	mi
GEODETIC COORDINATES NAD 27 NME RFU #96 RFU #95 X=86637.8 N 2180 LAT.=32'03'47.11" N LONG.=103'09'50.91" W SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by the or under my supervision and that the same is from and correct to the best of my belief AUGUST 17, 2005 Date Surreged MET. AUGUST 17, 2005 DATE AUGUST 18, 2005 D									N-00 ·	/
NAD 27 NME Printed Name Y=388637.8 N RFU #96 RFU #95 X=862206.0 f 2180 760' LAT.=32'03'47.11" N LONG.=103'09'50.91" W SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was platted from field notes of actual surveyor and by me or under my surgervison and that the same is true and correct to the best of my belief AUGUST 17, 2005 Date Signature & GenF40 Professional Strivero Date Signature & GenF40 Date Date Surveyon August Signature & GenF40 Date Date Date Date Date Date Certificate-No. CARY stroop Date Date Date Date Date Date <td><u>├</u></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>+1 (~</td> <td>ris</td> <td></td>	<u>├</u>							+1 (~	ris	
RFU #95 758637.8 N RFU #95 758637.8 N LAT.=32'03'47.11" N LONG.=103'09'50.91" W SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was platted from field notes of sciual surveys made by me or under my supervisen and that the some is true and correct to the best of my beligt. AUGUST 17, 2005 Date Surveysed				Ì				(1)		
LAT. = 32'03'47.11" N LONG. = 103'09'50.91" W 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 i rue and correct to the best of my belief. AUGUST 17, 2005 Date Surverged. MEX NEX Signating & Balfor NEX Signating & Balfor NEX Signating & Balfor Silvey of Survey and the survey of Silvey of Silv		1		ļ		=388637.8 N	RFU #96	11 <u> </u>	ations Admi	<u>n</u>
LAT. = 32'03'47.11" N LONG. = 103'09'50.91" W 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 i rue and correct to the best of my belief. AUGUST 17, 2005 Date Surverged. MEX NEX Signating & Balfor NEX Signating & Balfor NEX Signating & Balfor Silvey of Survey and the survey of Silvey of Silv		1		RFU	#9 5 ×	<i>≡862206.0 ξ^{−−}</i> 2180	• 760 ·	711	er 2, 2005	
SURVETOR CERTIFICATION I hareby certify that the well location shown on this plat was platted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my belief. AUGUST 17, 2005 Date Surveyed Number of the set of my belief. AUGUST 17, 2005 Date Surveyed Number of the set of my belief. AUGUST 17, 2005 Date Surveyed Number of the set of my belief. AUGUST 17, 2005 Date Surveyed Number of the set of my belief. AUGUST 17, 2005 Date Surveyed Number of the set of my belief. AUGUST 17, 2005 Date Surveyed Surve) LAT.≠	=32*03'47.11*				
on this plat was platted from field notes of actual surveys made by me or under my supervisen and that the same is true and correct to the best of my belief. AUGUST 17, 2005 Date Surveyed Signature 4 Seefed NAT Professional Surveyor MET Signature 2122/05 S.11/257 Certificate-No. CARY stasser 12641					LONG	=103'09'50.91"	w	SURVEYO	R CERTIFICAT	ION
actual surveys made by me or under my supervison and that the some is true and correct to the best of my better AUGUST 17, 2005 Date Surveyod Willing IA Signator & BeaFeD Willing IA Signator & BeaFeD Willing IA Professional Surveyor O MEX Device for the best of my better Signator & BeaFeD Willing Device for the best of my better Signator & BeaFeD Willing Device for the best of my better Signator & BeaFeD Willing Device for the best of my better Signator & BeaFeD Willing Device for the best of my better Signator & BeaFeD Willing Signator & Signator &								I hereby certify	, that the well locati	on shown
AUGUST 17, 2005 Date Surveyed Million IA Signator 4 Charles Striveyor O MEX Solution Striveyor O MEX Solution Striveyor O MEX Certificate-No. Capy stroopt 12641								11 .		1
AUGUST 17, 2005 Date Surveyed Willing LA Signature & Beal 60 Professional Stirity of Unit MEX Deteomment 2122/05 Certificate No. GARY stipson 12641		1		1				supervison an	d that the same is	true and
Cortificate-No. GARY BISSNE 12641								correct to the	e vest of my vellef	
Cortificate-No. GARY BISSNE 12641		1						AUGI	JST 17, 2005	
Cortificate-No. GARY BISSNE 12641						i		Date Survey	So El Dan	
Cortificate No. CARY STISSOF 12641				<u> </u>				Professional	Surveyor On the	
Certificate-No. CARY. #1550 12641		1		1		1]			76	
								haring	berenn 81	22/05
		r 4		1		1		EE: 0	5.11/257	
"Millor PROFESSION Autoret		1		l				Certificate No	GARY BIDSON	12641
				1				"himmin	OFESSION MANAGE	

From 3163 SUBMIT IN TRUE CATE: Out as to Develop the Advance of the Submit of Submit	(July 1992) DEPA - BUR - BUR - AF 18. TYPE OF WORK 1b. TYPE OF WELL OIL WELL	RTMENT OF THE IN REAU OF LAND MANAGER PPLICATION FOR PERMIT T		SUB	MIT IN TRIP		FORM A	
DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT I LARD DEBOUNDATION DO TERMANO BUREAU OF LAND MANAGEMENT NULC 030177-80 Interview of the stand of th	DEPA BUR AF 18. TYPE OF WORK 1b. TYPE OF WELL OIL WELL	RTMENT OF THE IN REAU OF LAND MANAGER PPLICATION FOR PERMIT T				LICATE	OMB NO	1004-0136
DEPART INERNI OF THE INTERIOR NMLC 030177-B APPLICATION FOR PERMIT TO DRILL OR DEEPEN If PROVA ALLOTES OR FRIE NAME In The Grower DRIL Q OS INTERNET VIEW OF MARK DRIL Q OS INTERNET VIEW OF MARK DRIL Q OF DEPART VIEW OF DEPART DRIL Q OF DEPART	- BUR AF 18. TYPE OF WORK 1b. TYPE OF WELL OIL WELL	REAU OF LAND MANAGE			•			
APPLICATION FOR PERMIT TO DRILL OR DEEPEN Immediate of the set o	AF 1a. TYPE OF WORK 1b. TYPE OF WELL OIL WELL	PPLICATION FOR PERMIT			reverse side	e)	5 LEASE DESIGNATION A	ND SERIAL NO
APPLICATION FOR PERMIT TO DRILL OR DEEPEN Is TYPE GFWORK DRIL DEEPEN Ther Addesigned to the Addesigned to	14. TYPE OF WORK 15. TYPE OF WELL OIL WELL		MENT					
Is NPECT WORK DRUL DEEPEN	14. TYPE OF WORK 15. TYPE OF WELL OIL WELL						6 IF INDIAN, ALLOTTES OF	r tribe name
Ih. Proc. Well. QAS SINGLE MULTIPLE Rhodes Federal Unit INMEC OF Well. OTHER ZONE NULTIPLE Rhodes Federal Unit INMEC OF Well. OTHER ZONE NULTIPLE Rhodes Federal Unit Grup Petroleum Management Co. Rhodes Federal Unit No. 56 Rhodes Federal Unit No. 56 A CORRENON FUNCIL Report Exemption Rhodes Federal Unit No. 56 PO Do No 140907 Inving IX 75014 972-401-3111 to FEID MOPCIC REWISCONF A CORRENO FERENTIAL Rhodes, Yates-7 Rivers (Gas) It Corres of Well. Report Exemption A CORRENO FERENTIAL CONFERENCE OF WILL To FEID MOPCIC REWISCONF Control FYML Report Exemption A CORTIN OF Well. Report Sector Reserver A CONTRAT FERENTIAL CONFERENCE NM A CONTRAT CONFERENCE In NO OF ACRESS IN LEAR TO READ FERENTIAL CONFERENCE NM ID CONTROL TO MEAREST TO NEAREST PROPOSED CONFERENCE In NO OF ACRESS IN LEAR ID CONTROL TO MEAREST TO NEAREST RECOMPTORENCE NM ID CONTROL TO MEAREST NM ID CONTROL CONFERENCE NM								
OIL CASE SINGLE MULTIPLE Rhodes Pederal Unit 2 NUME OF OPERATOR OTHER ZONE Rhodes Pederal Unit Rhodes Pederal Unit 2 NUME OF OPERATOR Gruy Petroleum Management Co. Rhodes Pederal Unit Rhodes Pederal Unit Rhodes Pederal Unit 4 ACRESS AND RELEPENCE NO PO. Box 140901 Invite [IX 75014 972-401-3111 II II Rhodes Pederal Unit III Rhodes Pederal Unit Rhodes Pederal Unit Rhodes Pederal Unit III IIII IIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII			DEEPEN				7 UNIT AGREEMENT NAM	Æ
WELL OTHER ZONE I FARLS OF REASE NUME: NEXT RO Gruy Petroleum Management Co. B ANDES OF REASEN NOT B ANDES OF REASEN NOT B ANDES OF REASEN NOT 3 ADDESS NUME INCENTO D O. Box 140007 Invits [X 75014 972-401-3111] ID FELD ANDPOOL OR WELCONT 4 COMMON OF WELL Participation during with a la accordance with any State registerments 1 ID FELD ANDPOOL OR WELCONT 4 COMMON OF WELL Participation ID FELD ANDPOOL OR WELCONT 16 DEFANCE AND INSERTION FRONT HEAR FERD NUM OR POSITION OF	WELL	7 gas IX1	SINGLE		MULTIPLE		Rhodes Federal U	nit
Gruy Petroleum Management Co. Rodes Fpderal Unit No. 56 a ACDESS NOP RELEMONE NO P.O. Box 140907 Irving IX 75014 972-401-3111 IV P.O. Box 140907 Irving IX 75014 972-401-3111 IV FEID And/CO. GWLECAT ACDEMING OF WUL Revel leader duty and its accordance with my state requirements 7 IV Rhodes: Yates-7 Rivers (Gas) IV. GETANCE IN MERS AND DESCRIPTION FROM HEAREST TOWN OR POST OFFICE IX COMMY OF PAGENT IV IV Approximately 3 miles south of Jal, New Mexico IV IV IV IV IV ID GRANCE REW MERST IV IV IV IV IV IV IV ID GRANCE REW MERST IV IV <td>2. NAME OF OPERATOR</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>the second se</td>	2. NAME OF OPERATOR							the second se
ACONEST WELL PROVINCE OF ADJUST CONTROL FOR THE PROPOSED CASING AND CEMENTING PROPOSED AND CONCULSTANT OF CEMENTING PROPOSED AND CONCULSTANT OF CEMENTING PROPOSED CASING AND CEMENTING PROPOSED AND CONCULSTANT OF CEMENTING PROPOSED AND CONCULSTAN	· · · · ·						Phodes Federal II	init No. 56
P.O. Box 140907 Irving IX 75014 972-401-3111 0 FEED AND FOOL GR WLDCAT 4 LOCATION OF WELL Repetitionation clearly and in accontances with any State registrements 7 Rhodes; Yates-7 Rivers (Gas) 660° FSL & 660° FWL In SEC TAND FORCE ON HIGH HEAREST YOW OR HOST OF HOLE Rhodes; Yates-7 Rivers (Gas) A LOCATION OF WELL Restructed and Discontance of Host Of		v						
LOCATION OF WELL Proposed for WALCAP Converting the secondance with any date requirements " Converting the secondance section and the secondance with any date requirements " Converting to the secondance section and the section and the secondance section and the secti								
660' FSL & 660' FWI							10 FIELD AND POOL OR	WILDCAT
UNU FUL & OUD FWL If SEC T R # BLOCK AND SURVEY IN SEC T R # BLOCK AND SURVEY OR AREA Section 5-12(SS-R37E) IS STATE Approximately 3 miles south of Jal, New Mexico IS STATE IS Derace Provide Processor IN IS Derace Provide Provide Provide Provide IN IS Derace Provide Provide Provide IS STATE Approximately 3 miles south of Jal, New Mexico IS IN O CP ACRES IN LEASE IF DO PROVIDE LASE LINE T O IN IS DEVACE Provide			h any State requirem	nents ")			Rhodes: Yates-71	Rivers (Gas)
H. DETANCE WIRES AND DRECTOR FROM MEAREST YOWN OR POST OFFICE" Section 5-T26S-R37E Approximately 3 miles south of Jal, New Mexico Is a miles south of Jal, New Mexico In MO OF ACRES WIEAGE NM IS DEFINED FROMORDED ID OF ACRES WIEAGE IV. NO OF ACRES ASSIGNED NM IS DEFINED FROM RECORDED ID OF ACRES WIEAGE IV. NO OF ACRES ASSIGNED NM IS DEFINED FROM RECORDED ID THE WELL CHILLING COMPLETED. ID THE WELL CHILLING COMPLETED. ID RECORD FROM OF ROTORS (Show whether DF RT GR etc.) ID RECORD FROM OF ROTORS (Show whether DF RT GR etc.) ID RECORD FROM OF ROTORS (Show whether DF RT GR etc.) ID RECORD FROM OF ROTORS (Show whether DF RT GR etc.) ID RECORD FROM OF ROTORS (Show whether DF RT GR etc.) ID RECORD FROM OF ROTORS (Show whether DF RT GR etc.) ID RECORD FROM OF ROTORS (Show whether DF RT GR etc.) ID RECORD FROM OF ROTORS (Show whether DF RT GR etc.) ID RECORD FROM OF ROTORS (Show whether DF RT GR etc.) ID RECORD FROM OF ROTORS (Show whether DF RT GR etc.) ID RECORD FROM OF ROTORS (Show whether DF RT GR etc.) ID RECORD FROM OF ROTORS (Show whether DF RT GR etc.) ID RECORD FROM OF ROTORS (Show whether DF RT GR etc.) ID RECORD FROM OF ROTORS (Show WHET RET FOOT SETTING DEPTH DUANTITY OF CEMENT 12 1/4" 1-55 \$ 1/2" 15.5# 40007 IISO'S scienc to sulf 12 1/4" 1-55 \$ 1/2" 15.5# 40007 IISO'S scienc to sulf 13 1/4" 1-55 \$ 1/2" 15.5# 40007 <td< td=""><td>660° FSL & 660°</td><td>FWL</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	660° FSL & 660°	FWL						
ALCARAGE IN VIELE AND DRIVETORY FOR MEADER TY TOWN OR PAGE OF HOSE" A COTARY OR PAGESIT A DOVE STARES TO TO THE AREST IN NO. OF ACRESS ASSONED IN O OF ACRESS IN LEASE IN O. OF ACRESS ASSONED IN O OF ACRESS ASSONED IN DEPARTY FROM PROPOSED: IN DEPARTY FROM PROPOSED INCLASSE IN DEPARTY FROM PROPOSED INCLASSES IN DEPARTY FROM PROPOSED INCLORDS IN DEPARTY FROM PROPOSED INCLASSES IN DEPARTY FROM PROPOSED INCLASES AND THE PROPOSED INCLASSES							OR AREA	
Approximately 3 miles south of Jal, New Mexico Lca NM 15 DESTAGE FROM PROPOSED LOCATION TO REAREST PROPERTY OR LEASE LINE, T.O 16 NO OP ACRES IN LEASE 17. NO CF ACRES ASSIGNED TO THE WELL 14 DETACKET FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, T.O 800 160 16 DETACKET FROM PROPOSED LOCATION TO NEAREST PROPERTY OR THE LEASE, FT 18.02 100 PROPOSED DETM 18 DETACKET FROM PROPOSED LOCATION TO NEAREST PROPOSED CASING AND CEMENTING PROPOSED DEPTH 22.4PRIOX CASIE WORK WILL STARTY 1001-05 272 OR 1101-05 272 OR 1101-05 SIZE OF HOLE GRADE,SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH 20.4NTTY OF CEMENT 000 sx circ to sulf 7.7.8" 12 1/4" 1-55 S 5/8" 24# 975' 600 sx circ to sulf 7.7.8" 15.5# 4000' 1150' sx circ to sulf 7.7.8" 15.5# 4000' 1150' sx circ to sulf 7.7.8" 2 ABOVE SPACE, DESCRIBE PROPOSED PROGRAM: # proposal is to deepen, give data on present productive zone and proposed rise productive zone. ABOVE SPACE, DESCRIBE PROPOSED PROGRAM: # proposal is to deepen, give data on present productive zone and proposed rise productive zone. SIGNED Signed To relate the sufface table on an suburbale locations and measured and rule vertical dights. Give blowald preverter program, # any.								
IDE DECATION OF NEAREST PROPERTY OR LEASE LINE. T.O. (Also to nearest dig unt line, if any) as to nearest dig unt line, if any) dig to nearest dig unt line, if any) dig to nearest dig unt line, if any) IN HO OF ACRES IN LEASE TO THIS WELL IN DETANCE FROM PROPOSED LOCATION TO NEAREST WELL, DECLATION IN APPLIED FOR, ON THIS LEASE, FT IN PROPOSED DEPTH IN 201 ROTARY OR CABLE TOOLS IN ELEVATIONS (Show whether DF RT GR etc.) IN PROPOSED CASING AND CEMENTING PROGRAM IN PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE_SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH IN 10/10/10/10/10/10/10/10/10/10/10/10/10/1	14. DISTANCE IN MILES AND DI	RECTION FROM NEAREST TOWN OR POST OFFIC	ε•				12 COUNTY OR PARISH	
LOCATION TO NEAREST PROPERTY ON LEASE LINE. TO (Allo to nearest dfg und line, if any) for 660' 800 160 IA DETAXCE FROM PROPOSED CLATION* 160 160 IA DETAXCE FROM PROPOSED CLATION* 1822' 4000' Rotary 1 ELEVATIONS (Stoow whether DF RT GR. etc.) 18 22' 4000' Rotary 272' GR 11-01-05 12 APPROX DATE WORK WILL START* 272' GR 11-01-05 100 State State WORK WILL START* 277' GR 11-01-05 100 State State WORK WILL START* 277' GR 11-01-05 100 State State WORK WILL START* 277' GR 11-01-05 100 State State WORK WILL START* 277' GR 11-01-05 000 st circ to sulf 12 1/4" 1-55 S 5/8" 24# 975' 600 st circ to sulf 12 1/4" 1-55 S 1/2" 15.5# 4000' 1150' st circ to sulf a proposed well will be drilled to a depth of 4000' and completed as a Rhodes; Yates-7 Rivers (Gas) producer: mthe base of the surface pipe through the running of production casing, the well will be equipped with a 3000 psi BOP item. IABOVE SPACE, DESCRIBE PROPOSED PROGRAM: If proposal is to despen, give data on present productive zone and proposed new productive zone. IABOVE SPACE, DESCRIB						149 Fre -		NM
(Aleo to matrixet dfig unit line, if any) 660' 800 160 (Aleo to matrixet dfig unit line, if any) 660' 800 160 (Aleo to matrixet dfig unit line, if any) 660' 800 160 (Aleo to matrixet dfig unit line, if any) 660' 800 160 (Aleo to matrixet dfig unit line, if any) (Aleo to matrixet dfig unit line, if any) (Aleo to matrixet dfig unit line, if any) (Aleo to matrixet dfig unit line, if any) 1832' 4000' Rotary (Aleo to matrixet dfig unit line, if any) 1832' 4000' Rotary (Aleo to matrixet dfig unit line, if any) 1832' 4000' Rotary (Aleo to matrixet dfig unit line, if any) (Aleo to matrixet dfig unit line, if any) (Aleo to matrixet dfig unit line, if any) (Aleo to matrixet dfig unit line, if any) (Aleo to matrixet dfig unit line, if any) (Aleo to matrixet dfig unit line, if any) (Aleo to matrixet dfig unit line, if any) (Aleo to matrixet dfig unit line, if any) (Aleo to matrixet dfig unit line, if any) (Aleo to matrixet dfig unit line, if any) (Aleo to matrixet dfig unit line, if any) (Aleo to matrixet dfig unit line, if any) (Aleo to matrixet dfig unit line, if any) (Aleo to matrixet dfig unit line, if any)	LOCATION TO NEAL	REST	DE NO OF ACR	(ES IN LEAS	2			
In Destrance FROM PROPOSED LOCATION* 19 PROPOSED DEPTH Do. ROTARY OR CABLE TOOLS In A APPLIED FOR, ON THIS LEASE, FT 1832' 4000' Rotary If ELEVATIONS (Show whether DF RT GR etc.) 122 APPROX DATE WORK WALL START* 10-10-5 2972' GR 11-01-05 PROPOSED CASING AND CEMENTING PROCEAM SIZE OF HOLE GRADE,SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH DUANTITY OF CEMENT 12 1/4" 1-55 \$ 5/8" 24# 975' 600 sx circ to sulf 7 7/8" 1-55 \$ 1/2" 15.5# 4000' 1150' sx circ to sulf e proposed well will be drilled to a depth of 4000' and completed as a Rhodes; Yates-7 Rivers (Gas) producer. om the base of the surface pipe through the running of production casing, the well will be equipped with a 3000 psi BOP term. IABOVE SPACE, DESCRIBE PROPOSED PROGRAM: # proposal is to deepen, give data on present productive zone and proposed new productive zone. Idem bese of the surface pipe through the running of production casing, the well will be equipped with a 3000 psi BOP term. SIGNED IABOVE SPACE, DESCRIBE PROPOSED PROGRAM: # proposal is to deepen, give data on present productive zone and proposed new productive zone. IABOVE SPACE, DESCRIBE PROPOSED PROGRAM: # proposal is to deepen directonaly, give pertinent data on suburface loca								
IDENTIFY ADDVE Start	·	000°	800	19 PROPC	SED DEPTH		ROTARY OR CABLE TOOLS	5
1832' 4000' Rotary 22 APPROX DATE WORK WILL START 22 APPROX DATE WORK WILL START 2972' GR 11 01-05 PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE_SIZE OF CASING VEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12 1/4" 1-55 8 5/8" 24# 975' 600 sx circ to sulf 7 7/8" J-55 5 1/2" 15.5# 4000' 1150' sx circ to sulf reproposed well will be drilled to a depth of 4000' and completed as a Rhodes; Yates-7 Rivers (Gas) producer on the base of the surface pipe through the running of production casing, the well will be equipped with a 3000 psi BOP Stern ABOVE SPACE, DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. Stern VABOVE SPACE, DESCRIBE PROPOSED PROGRAM: # proposal is to diff or deepen directonably, give pertinent data on subsurface locations and measured and true vertical depths. Give blowd preventer program. If any. SIGNED APPROVAL DATE PROMIT NO APPROVAL DATE	TO NEAREST WELL, I	DRILLING COMPLETED						
PT ELEVATIONS (Show windows DF RT. GR. etc.) IZ APPROX DATE WORK WILL START 2972' GR 11-01-05 PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH 12 1/4" 1-55 8 5/8" 24# 975' 600 sx circ to suif 7 7/8" 1-55 8 5/8" 15.5# 4000' 15.5# 4000' 15.5# 4000' 15.5# 4000' 15.5# 4000' 15.5# 4000' 15.5# 4000' 15.5# 4000' 15.5# 4000' 15.5# 4000' 15.5# 4000' er proposed well will be drilled to a depth of 4000' and completed as a Rhodes; Yates-7 Rivers (Gas) producer om the base of the surface pipe through the running of production casing, the well will be equipped with a 3000 psi BOP Stem Stem ABOVE SPACE, DESCRIBE PROPOSED PROGRAM: # proposal is to deepen, give data on present productive zone and proposed new productive zone Stem to diff or deepen directionally, give pertinent data on subsulface locations and measured and true vertical depths. Give b	JR APPLIED FOR, UN	-						
11/01-05 PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE_SZEE OF CASING VEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12 1/4" 1-55 8 5/8" 24# 975' 600 sx circ to surf 7 //8" J-55 8 5/8" 7 //8" J-55 1/2" 15.5# 4000' 115.5# 4000' Its of the surface pipe through the running of production casing, the well will be equipped with a 3000 psi BOP stem VABOVE SPACE, DESCRIBE PROPOSED PROGRAM: # proposal is to deepen, give data on present productive zone and proposed new productive zone. proposal is to deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. SIGNED JITILE MET APPROVAL DATE				4000'		I		
PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE,SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12 1/4" J-55 8 5/8" 24# 975' 600 sx circ to surf 7 7/8" J-55 5 1/2" 15.5# 4000' 1150' sx circ to surf ne proposed well will be drilled to a depth of 4000' and completed as a Rhodes; Yates-7 Rivers (Gas) producer on the base of the surface pipe through the running of production casing, the well will be equipped with a 3000 psi BOP stem. NABOVE SPACE, DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. NABOVE SPACE, DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. NABOVE SPACE, DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. stem. SIGNED	-	ner DF KIGR etc.)				1		K WILL START
SIZE OF HOLE GRADE_SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 12 1/4" J-55 8 5/8" 24# 975' 600 sx circ to surf 7 7/8" J-55 5 1/2" 15.5# 4000' 1150' sx circ to surf ne proposed well will be drilled to a depth of 4000' and completed as a Rhodes; Yates-7 Rivers (Gas) producer om the base of the surface pipe through the running of production casing, the well will be equipped with a 3000 psi BOP stern. VABOVE SPACE, DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. NABOVE SPACE, DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. SIGNED Signed TITLE Mgr. Ops. Admin. DATE 08-04-05 Nagest for Productor Site office use) PERMIT NO APPROVAL DATE DATE 08-04-05 PROVED BY TITLE MPROVAL DATE DATE DATE Material cashing the subject hease which would notifie the applicant house leafter on the subject hease which would notifie the applicant house leafter on the subject hease which would notifie the applicant house leafter on the subject hease which would notifie the applicant house leafter on the subject hease which would notifie the applicant house leafter on thease on theapplicant house leafter on thease dighthease which wou	3	PROPOSED CA	SING AND CEN	MENTING	PROGRAM	<u>من میں اور می</u>		فالابتيان الإشار ففالحد ويستبعك ويربعه المسيكة فيتبعد
7 7/8" J-55 5 1/2" 15.5# 4000' 1150' sx circ to surf is proposed well will be drilled to a depth of 4000' and completed as a Rhodes; Yates-7 Rivers (Gas) producer. om the base of the surface pipe through the running of production casing, the well will be equipped with a 3000 psi BOP stem. ABOVE SPACE, DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. ABOVE SPACE, DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. SIGNED	SIZE OF HOLE	يجار والفريق المراجع المراجع والمراجع والمراجع والمتحدي والمحاجب والمحاجب والمحاجب والمحاجب والمحاجب				SET	TING DEPTH	QUANTITY OF CEMENT
In the proposed well will be drilled to a depth of 4000' and completed as a Rhodes; Yates-7 Rivers (Gas) producer: In the base of the surface pipe through the running of production casing, the well will be equipped with a 3000 psi BOP Stem. In ABOVE SPACE, DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone proposed is to fiff or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. SIGNED Stem. In the Mgr. Ops. Admin. DATE 08-04-05 PERMIT No APPROVAL DATE APPROVAL DATE APPROVAL DATE APPROVAL DATE APPROVAL DATE APPROVAL DATE APPROVED BY	12 1/4"	J-55 8 5/8"	24#		•	975'		600 sx circ to surf
The proposed well will be drilled to a depth of 4000' and completed as a Rhodes; Yates-7 Rivers (Gas) producer. The base of the surface pipe through the running of production casing, the well will be equipped with a 3000 psi BOP stem. ABOVE SPACE, DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. Proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give bloweut preventer program, if any. SIGNED	7 7/8"	J-55 5 1/2"	15.5#			4000		1150' sx circ to surf
ABOVE SPACE, DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone, proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. SIGNED		/	1					
ABOVE SPACE, DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. ABOVE SPACE, DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. SIGNED	e proposed well wil	l be drilled to a depth of 4000' a	nd completed	l as a Rho	des: Yates	s-7 Rive	rs (Gas) producer	
NABOVE SPACE, DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. SIGNED Image: Construction of the deepen directionally give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. SIGNED Image: Construction of the deepen direction of the deepe		-	-					nai DOD
ABOVE SPACE, DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. SIGNED	an the base of the s	urrace pipe urrougn the running	of production	r casing,	ine weit w	ill be eq	uipped with a 5000	psi bor
Proposal is to drift or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. SIGNED	stem.							
Proposal is to drift or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. SIGNED								
Proposal is to drift or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. SIGNED								
Proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. SIGNED								
Proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. SIGNED								
Proposal is to driff or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. SIGNED								
SIGNED Zervit Forus TITLE Mgr. Ops. Admin. DATE 08-04-05 PERMIT No APPROVAL DATE Permits no sprovel does not warrant or certify that the applicant holds legal or equilable tills to those rights in the subject lease which would entitle the applicant to conduct operations thereon. DNDITIONS OF APPROVAL, IF ANY: TITLE DATE PPROVED BY TITLE DATE *See Instructions On Reverse Side								
PERMIT No. APPROVAL DATE Please for Foderation State office use) PLEASE on the subject for some and the subject is the subj								
PERMIT NoAPPROVAL DATE	proposal is to drill or deepe							
decision approval does not warrant or certify that the applicant holds legal or equilable tille to those rights in the subject lease which would entitle the applicant to conduct operations thereon. WDITIONS OF APPROVAL, IF ANY: PPROVED BY TITLE DATE *See Instructions On Reverse Side	proposal is to drill or deepe		surface locations a	and measure	d and true ve	rtical depti	s. Give blowout preventer	program, if any.
PPROVED BY TITLE DATE DATE	SIGNED	en directionally, give pertinent data on subs	surface locations a	Mgr. O	ed and true ver	rtioal depti	s. Give blowout preventer	program, if any.
*See Instructions On Reverse Side	SIGNED	en directionally, give pertinent data on subs Zerro Forms 2000	TITLE	Mgr. O	ed and true ver ps. Admin PPROVAL [DATE	s. Give blowout preventer	program, if any.
	Proposal is to drill or deepe SIGNED	en directionally, give pertinent data on subs 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	TITLE	Mgr. O	ed and true ver ps. Admin PPROVAL [DATE	s. Give blowout preventer	program, if any.
	SIGNED Signed is to drill or deeper SIGNED Signed for Foderator State office PERMIT No. Pleation approval does not warrant SNDITIONS OF APPROVI	en directionally, give pertinent data on subs 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	TITLE	Mgr. O	ed and true ver ps. Admin PPROVAL [DATE	DATE	program, if any.

DISTRICT I 1625 N. FRENCH DR., ROBBS, NM 66240

State of New Mexico

Energy Minerals and Natural Resources Department

DISTRICT II 2301 V. GRAD AVENUE, ANTESIA, NM 56210

1301 W. GRAND AVENUE, ARTESIA. NM 88210

DISTRICT III 1007 Rio Brazos Rd. Aztec, NM 87410

Rhodes Fed Unit #54

1980'

H

OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

Form C-102 Revised JUNE 10, 2003 Submit to Appropriate District Office State Lease - 4 Copies Pee Lease - 3 Copies

1220 S. ST. FRANCES	DB., SANTA PE,	NM 87505	WEILL LC	DCATION	AND ACREA	GE DEDICATI	ON PLAT	D AMENDI	D REPOR	
API	Number			Pool Code			Pool Name			
						Rhodes; Yat	es-7 River			
Property	Code				Property Nam			Well Num	ıber	
				Rhode	es Federal			56		
OGRED No.			-		Operator Nam			Elevatio		
16268	3	L	. (iruy Pe	etroleum M	igme. co.		2972		
					Surface Loca	ation				
UL or lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
м	5	26-S	37-E		660	SOUTH	660	WEST	LEA	
Bottom Hole Location If Different From Surface										
UI or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Fest from the	Bast/West line	County	
Dedicated Acre	Joint o	r Infill Co	nsolidation (Code Ora	ier No	L				
160	Y		U							
		ILL BE AS		TO THIS	COMPLETION U	NTIL ALL INTER	ESTS HAVE BE	EN CONSOLIDA	TED	
		ORAN	ION-STAN	DARD UN	IT HAS BEEN	APPROVED BY 7	THE DIVISION			
			1					R CERTIFICAT		
			1	l			3.1	y certify the the inj r is true and comple		
	,		ļ				best of my know	-		
	{		1					_		
			1				$\ \geq \alpha$	no Fai	4	
							1 - 2	~ 0)	
]		ł		1					
					<u></u>		Signature			
								rris		
					 		Signature Zeno Fa Printed Name	rris		

August 4, 2005 Date SURVEYOR CERTIFICATION

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

	193	ł	JULY 26, 2005	<u> </u>
2970 2 2971,9	GEODETIC COORDINATES		Date Surveyed	LA
	Y=389872.8 N X=853946.3 E		1/29 1/29 1/29	105
2972 8 2974 0	LAT.=32"04'00.21" N LONG.=103"11'26.72" W	es Fed Unit #56		12641
			A Contraction of the second se	

- ; **#**

•	OP	MATORS C	4			
			OR		FORM	APPROVED
Form 3160-3			SUBMIT IN TR			D. 1004-0136
(July 1992)	UNITED STATES		(Other in	nstructions on	Tunina VI.	ebruary 28, 1995
DEP	ARTMENT OF THE IN	TERIOR	reverse s		5. LEASE DESIGNATION	AND SERIAL NO
	REAU OF LAND MANAGE				NMNM90796	
					6. IF INDIAN. ALLOTTES C	R TRIBE NAME
1a. TYPE OF WORK	APPLICATION FOR PERMIT	to drill or i	DEEPEN		4.	
		DEEPEN]		7. UNIT AGREEMENT NA	ME
	GAS X	SINGLE			Rhodes Federal U	ſn it
WELL	WELL OTH	Z		•	8. FARM OR LEASE NAM	and the second sec
2. NAME OF OPERATOR						1 1 A A A A A A A A A A A A A A A A A A
Gruy Petroleum	Management Co				Rhodes Federal U	Init No. 159
3 ADDRESS AND TELEP				·····	1	
P.O. Box 140907	Living IX 75014 972-401-3111				10. FIELD AND POOL OR	WIIDCAT
4 LOCATION OF WELL	(Report location clearly and in accordance wi	h any State requirement	s 7)		1	
2110' FNL & 4	60' FEL				Rhodes; Yates-7]	
					ORAREA	- · · · - •
		•			15-126S-R37E	
14. DISTANCE IN MILES AND	DIRECTION FROM NEAREST TOWN OR POST OFFIC	ε.				13 STATE
	miles south of Jal, New Mexico				Lea	NM
15 DISTANCE FROM PRO LOCATION TO NE	POSED" AREST	16. NO. OF ACRES	INLEASE	17. NO. OF	ACRES ASSIGNED	•
PROPERTY OR LEA	SE LINE, T.O	1		10 (143 446		
(Also to nearest drig. uni	990	320		160		
18. DISTANCE FROM PRO	POSED LOCATION"	19	PROPOSED DEPTH	20. R	OTARY OR CABLE TOOLS	
OR APPLIED FOR, O				}		
	1138'		00'		otary	
21. ELEVATIONS (Show wh 2981' GR	ether DF RT GR etc.) CAPITAN (CONTROLLED	WATER BASIN	6-	22. APPROX DATE WORK 30-05	WILL START
23	فيقربهم والكريبي ومعاجبين وكروا فسنبد بيبا فيستنقص والمراج	ING AND CEMEN				
SIZE OF HOLE	GRADE, SIZE OF CASING		PER FOOT		NG DEPTH	QUANTITY OF CEMENT
12 1/4"	J-55 8 5/8"	24#	•	250 10	200- 355	600 sx circ to surf
7 7/8"	J-55 5 1/2"	15.5#		4000'		1150' sx circ to surf
The proposed well wi	ill be drilled to a depth of 4000' ar	d completed as	a Rhodes; Yates	-7 Rivers	(Gas) producer.	
^ -	surface pipe through the running o	-				ei BOP
FIOIII LIE DASE OF LIE :	surface pipe unough the fullning c	n production cas	ing, nie wen wi	n be equi	pped with a 5000 p	51 50 1
system.			· .			
			APPROVA	L SUB	JECT TO	
			-		IREMENTS	
			AND SPEC	TIAL S	TIPULATION	IS
			ATTACHE			
			2×1 111011L	1 3-A		
	SCRIBE PROPOSED PROGRAM:	If proposal is to deep	en, give data on pres	ent productiv	e zone and proposed new	r productive zone
If proposal is to drill or deep	en directionally, give pertinent data on subsu	ifface locations and m	easured and true ven	ical depths.	Give blowout preventer p	/ogram, # any.
SIGNED	eno tano		gr. Ops. Admin.		DATE (05-23-05
(This space for Federal or State offi PERMIT No.	Ce (460)	<u></u>	APPROVAL D	ATE		
Application approval does not warra	nt gritentify that the applicant holds legal or equilable title t	o those rights in the subject			duct operations thereon.	
CONDITIONS OF APPROV APPROVED BY	and Jana	TITLE FI	ELD MAN		DATE	7/13/05
	*Section 1001, makes it a crime for any ny faise, fictitious or fraudulent statem		and willfully to mak			the
CINCO OLAIES A	an immediate of Handricht Statelik	and or represented	ויים אש נה מנוא (וומו		PROVAL FO	R 1 YEAR

DI91.	RICII			
1625 M	PRENCH DR.	BOBBS.	MM	88240

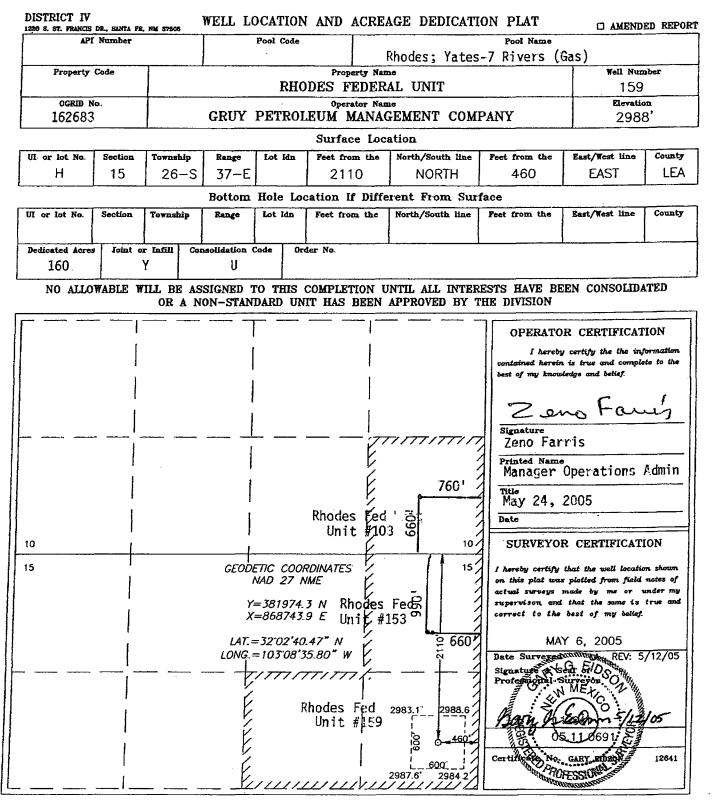
State of New Mexico

Energy. Minerals and Natural Besources Department

DISTRICT II 1301 W. CRAND AVENUE ARTESIA.

DISTRICT III 1000 Rio Brazos Rd., Azteo NM 87410 OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

Form C-102 Revised JUNE 10, 2003 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies



3							
			Regionit	7.1			
	New	Mexico d.	leademit		Margari I.		
Form 3160-3		1(125 N. SUBMIT Hobbs, NM	IN TRIPLICATE	- F	ORM APPROVID AB NO 1004-0136	
(July 1892)	UNITED STATES			OCLASS Other instructions on	Prot	es: February 28, 1995	
DEP	ARTMENT OF THE			everse side)	_	TION AND SERIAL NO	
	IREAU OF LAND MANA		•		LC-030176B	i	
	APPLICATION FOR PERMI	TTODDIL			8 IF INDIAN, ALLOT	TES OR TRIBE NAME	
1a. TYPE OF WORK	······································				· ·		
15. TYPE OF WELL			7. UNIT AGREEMEI	NTNAME			
OIL [GAS 🔀	SINGLI					
2 NAME OF OPERATOR		THER ZONE	Z0	NE	8 FARM OR LEASE	NAME WELL NO.	
Gruy Petroleum	Management Co. 16263					ral Com No. 6 34913	
3 ADDRESS AND TELE				······································	9 APIWELL NO	- 20210	
P.O. Box 140907	Irving IX 75014 972-401-31	11			30 025 37342		
4 LOCATION OF WELL	(Report location clearly and in accordance	with any State requi	rements.")			s-7 Rivers (Gas) 83810	
660' FNL & 19	77' FWL Section 10-26S-37E				11 SEC T.R.M. B	LOCK AND SURVEY	
	"C "				OR AREA		
	~			د 	10-126S-R37		
	DIRECTION FROM NEAREST TOWN OR POST O				12 COUNTY OR PAF	RISH 13 STATE NM	
15. DISTANCE FROM PRO	miles south of Jal, New Mexic		CRES IN LEASE		ACRES ASSIGNED		
LOCATION TO NE PROPERTY OR LEA				TO THIS WE	u <u>12</u> 34	5670	
(Also to nearest drig uni	t line, if any) 660'	600		160 /	S.	00700000000000000000000000000000000000	
18. DISTANCE FROM PRO TO NEAREST WELL	DOSED LOCATION*		19 PROPOSED D	EPTH 20/R	OTARY OR CABLE T	ools	
OR APPLIED FOR, O				12			
	1864'		4000'	Ŕ	tary	8 8	
21 ELEVATIONS (Show wh 2987' GR	ether DF, RT, GR, etc.)			6-	2. APPROX DATE V	VORK WILL START	
3	PROPOSED	ASING AND CE	MENTING PROC	GRAM	and and and and and and	Note Book	
SIZE OF HOLE	GRADE, SIZE OF CASING	WER	GHT PER FOOT	SETTI	NG DEPTH	QUANTITY OF GEMEINT	
12 1/4"	J-55 8 5/8"	24#	•	758: //	010'	650 sx citero sult	
7 7/8"	J-55 5 1/2"	15.5#		4000'		1150' sx circ to suf	
	· .	1					
e proposed well w	ill be drilled to a depth of 4000	' and complete	d as a Rhodes;	Yates-7 Rivers	(Gas) produces	r .	
om the base of the	surface pipe through the runnin	g of productio	n casing, the w	ell will be equip	oped with a 30	00 psi BOP	
stem.							
				APP	roval su	BJECT TO	
				GEN	eral req	UIREMENTS AND	
~				Spe(XAL STIP	ilations	
				A11/	iched	-	
		•					
	SCRIBE PROPOSED PROGRAM en directionally, give pertinent data on su		and measured and t	n present productive rue vertical depths.	zone and propose Give blowout prever	d new productive zone nter program, if any.	
SIGNED	Zone Farri	TITLE	Mgr. Ops. Ad		DATE	05-23-05	
	the second s						
is space for Fedéral or State off	ce use)						
PERMIT No.				ALDATE			
PERMIT No.	nt or certify that the applicant holds legal or equitable	little to those rights in the	subject lease which would		duct operations thereon.	JUN 2 8 2005	

1

٠,

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any faise, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DISTRICT I 1625 N. FRENCH DR., BOBBS NM 88240

DISTRICT II 1901 W. GRAND AVENUE ARTESIA. NM 88210

1000 Rio Brazos Rd., Aztec. NM 87410

DISTRICT III

2

State of New Mexico

Energy. Minerals and Natural Resources Department .

OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

Form C-102 Revised JUNE 10, 2003 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT IV 1220 S. ST. PRANCES	DR., SANTA PE	, NH 87505	WELL L	OCATION	AND ACREA	AGE DEDICATI	ON PLAT	CI AMEND	ED REPOR					
AP	I Number			Pool Code	Rho	des: Yates-7	Pool Name Rivers (Gas)	_					
Property	T · ·	Property Name						aber						
	1	CAGLE C FEDERAL COM						6						
OGRID N		Operator Name GRUY PETROLEUM MANAGEMENT COMPANY					Elevation							
1626			GRUY	PETROI				2987	/					
UI or lot No.	Section	· · · · ·		1	Surface Loc	·····			County					
	10	fownship	Range	Lot Idu	Feet from the	North/South line	Feet from the 1977	East/West line WEST	LEA					
		26-S	37-E		660	L		WEST						
Bottom Hole Location If Different From Surface UI or lot No. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County														
			wenge					,						
Dedicated Acre			solidation	Code Or	der No	L								
160	<u> </u>		C	l										
NO ALLO	WABLE W					NTIL ALL INTER		EN CONSOLIDA	TED					
<u> </u>														
					ł		OPERATO	R CERTIFICAT	ION					
		2988.3 8	,		[certify the the inf						
			600	Cagle C	Fed Com #6		best of my know	i is true and comple ledge and betief	te to the					
	-1977	·····	8											
		2990.3			I I		12.	. Fa						
1 5		2990.3	2991.2				Zou Signature	oFair						
	······································			 COORDINI	' ATES:		Zeno Fa	rris						
	1	ι ι		27 NME	4725		Printed Name	1						
				8675.9 N			Manager	Operations	Admin					
<u> </u>	1		X=86	5832.5 E	1		May 24,	2005						
Rhodes Fea	d Unit #	<i>‡</i> 102	LAT.=32"	03'47.10	'N		Date							
	. <u> </u>		ONG = 10.	3 09 08 77	7'W		SURVEYO	R CERTIFICATI	ION					
	1		1				1	that the well location						
							-	s plotted from field made by me or s	1					
	1				,		supervison and	that the same is	true and					
							correct to the	dest of my belief.						
	1						MA	Y 5, 2005						
	1		ł		1		Date Surveyed Signators & S Professional-S	aununnun and						
							Signature & S Protestinal S	urveyor O	[]					
	ł		ł		l		AN AN	WE TO THE						
	ł		[}		Ban to the	Qmm 5/11	105					
	1		,		1		05	5.11.0692]					
							Certificate No.	CARY EDSON	12641					
			1		1		MINNING PROFE	SSIONAL STREET						
								WOUGER.						