State of New Mexico

Form C-101 Permit 82955

Energy, Minerals and Natural Resources

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

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operat.	or Name and Address	2. OGRID Number	
GRUY PETROLEUN	260972		
	FEXAN TRAIL VINE , NM 76051	3. API Number	
Oldii E	VIII. 11111 70051	30-015-36690	
4. Property Code	5. Property Name	6. Well No.	
37400	GRUY 32 STATE COM	002	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	32	16S	30E	E	1550	N	710	W	EDDY

8. Pool Information

HENSHAW; MORROW, SW (G)	97149
pitalitin, mordon, on (o)	27172

Additional Well Information

9. Work Type	10. Well Type	11. Cable/Rotary	12. Lease Type	13. Ground Level Elevation		
New Well	GAS		State	3713		
14. Multiple	15. Proposed Depth	16. Formation	17. Contractor	18. Spud Date		
N	11200	Morrow		11/15/2008		
Depth to Ground	water	Distance from nearest fresh v	vater well	Distance to nearest surface water		
Pit: Liner: Synthetic [Closed Loop System	mils thick	Clay Pit Volume:	bbls Drilling Method: Fresh Water 🔀 Brine 🗀 I	Diesel/Oil-based Gas/Air		

19. Proposed Casing and Cement Program

Туре	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	500	450	0
Int1	12.25	9.625	40	3200	890	0
Prod	8.75	5.5	17	11200	1220	2700

Casing/Cement Program: Additional Comments

Complete casing, cementing, BOP and mud details will be e-mailed directly to Kimberly Wilson

Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer							
Annular	5000	1500								
DoubleRam	5000	3000								

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to	OIL CONSERVATION DIVISION				
NMOCD guidelines, a general permit, or an (attached) alternative OCD-approved plan	Approved By: Tim Gum				
Printed Name: Electronically filed by Sherry Carroll	Title: District Supervisor				
Title:	Approved Date: 10/14/2008 Expiration Date: 10/14/2010				
Email Address: sreidcarroll@gruypetroleum.com					
Date: 10/5/2008 Phone: 817-756-1215					

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

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 82955

Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

1220 S. St Francis Dr Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

		or braining	****			
1. API Number	2. Pool Code	3. Pool Name				
30-015-36690	97149	HENSHAW; MORROW, SW (G)				
4. Property Code	5. Property	6. Well No.				
37400	GRUY 32 STA	GRUY 32 STATE COM				
7. OGRID No.	8. Operator	Name	9. Elevation			
260972	GRUY PETROLEUM MAN	3713				

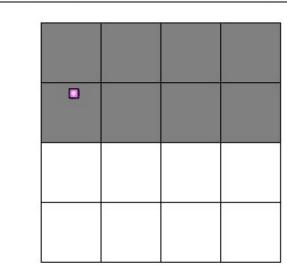
10. Surface Location

Š	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	E	32	16S	30E		1550	N	710	w	EDDY

11. Bottom Hole Location If Different From Surface

	11: Double 1101c Double 11 Date 1 of the Market											
UL - Lot	Section	Towns	hip	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
1075145	ated Acres		13. J	Toint 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: Sherry Carroll

Title:

Date: 10/5/2008

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 Jones
Date of Survey: 8/11/2008
Certificate Number: 7977

Permit Comments

Operator: GRUY PETROLEUM MANAGEMENT CO., LLC , 260972

Well: GRUY 32 STATE COM #002

API: 30-015-36690

Created By	Comment	Comment Date
dhawthorne	Gruy Petroleum does not anticipate that there will be enough H2S from the surface to TD to meet the OCD's minimum requirements for the submission of a contingency plan for the drilling and completion of this test	10/5/2008