

1. Operator Name and Address GRUY PETROLEUM MANAGEMENT CO., LLC 1046 TEXAN TRAIL GRAPEVINE, NM 76051		2. OGRID Number 260972
		3. API Number 30-015-36726
4. Property Code 37420	5. Property Name GRUY HENSHAW 32 STATE COM	6. Well No. 001H

UL - Lot L	Section 32	Township 16S	Range 29E	Lot Idn L	Feet From 1980	N/S Line S	Feet From 330	E/W Line W	County EDDY
---------------	---------------	-----------------	--------------	--------------	-------------------	---------------	------------------	---------------	----------------

PAVO MESA; ABO	97575
----------------	-------

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3648
14. Multiple N	15. Proposed Depth 7300	16. Formation Abo	17. Contractor	18. Spud Date 11/1/2008
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> miles thick    Clay <input type="checkbox"/> Pit Volume:      bbls    Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	350	350	0
Int1	12.25	9.625	40	2500	730	0
Prod	8.75	5.5	17	7300	500	2000

A 4 1/2" 11.6# liner will be placed in the horizontal portion of the hole. It will not be cemented in place.

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

---

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

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

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

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

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-102  
 Permit 83704

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-36726	2. Pool Code 97575	3. Pool Name PAVO MESA; ABO
4. Property Code 37420	5. Property Name GRUY HENSHAW 32 STATE COM	6. Well No. 001H
7. OGRID No. 260972	8. Operator Name GRUY PETROLEUM MANAGEMENT CO., LLC	9. Elevation 3648

**10. Surface Location**

UL - Lot L	Section 32	Township 16S	Range 29E	Lot Idn	Feet From 1980	N/S Line S	Feet From 330	E/W Line W	County EDDY
---------------	---------------	-----------------	--------------	---------	-------------------	---------------	------------------	---------------	----------------

**11. Bottom Hole Location If Different From Surface**

UL - Lot I	Section 32	Township 16S	Range 29E	Lot Idn I	Feet From 1980	N/S Line S	Feet From 330	E/W Line E	County EDDY
12. Dedicated Acres 160.00		13. Joint 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**

	<b>OPERATOR CERTIFICATION</b>  <i>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.</i>  E-Signed By: Sherry Carroll Title: Date: 10/15/2008
	<b>SURVEYOR CERTIFICATION</b>  <i>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.</i>  Surveyed By: Gary Jones Date of Survey: 9/16/2008 Certificate Number: 7977

## Permit Comments

**Operator:** GRUY PETROLEUM MANAGEMENT CO., LLC , 260972

**Well:** GRUY HENSHAW 32 STATE COM #001H

**API:** 30-015-36726

Created By	Comment	Comment Date
dhawthorne	Well depth is 11,590 MD and 7300' TVD	10/15/2008
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.	10/15/2008
dhawthorne	Complete casing, cementing, BOP, mud and directional plan details along with the C-144 CLEZ and well plats will be e-mailed directly to Kimberly Wilson.	10/15/2008