

## 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. Operator Name and Address APACHE CORP 6120 S. YALE TULSA , OK 74136		2. OGRID Number 873
		3. API Number 30-025-39055
4. Property Code 302708	5. Property Name NORTH MONUMENT G/SA UNIT	6. Well No. 377

## 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	30	19S	37E	3	1330	S	955	W	LEA

## 8. Pool Information

EUNICE MONUMENT:GRAYBURG-SAN ANDRES	23000
-------------------------------------	-------

### Additional Well Information

Additional Well Information				
9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3636
14. Multiple N	15. Proposed Depth	16. Formation San Andres	17. Contractor	18. Spud Date 8/10/2008
Depth to Ground water 19		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mls thick    Clay <input type="checkbox"/> Pit Volume:      bbls    Drilling Method:				
Closed Loop System <input checked="" type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

## 19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1275	650	0
Prod	7.875	5.5	17	4060	800	0

**Casing/Cement Program: Additional Comments**

\_\_\_\_\_

### Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	2000	

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 NMOCD guidelines <input type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
Printed Name: Electronically filed by Lana Williams	Approved By: Paul Kautz	
Title: Engineering Tech	Approved Date: 7/28/2008	Expiration Date: 7/28/2010
Email Address: lana.williams@apachecorp.com		
Date: 7/22/2008	Phone: 918-491-4900	

**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 79215

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-39055	2. Pool Code 23000	3. Pool Name EUNICE MONUMENT;GRAYBURG-SAN ANDRES
4. Property Code 302708	5. Property Name NORTH MONUMENT G/SA UNIT	6. Well No. 377
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3636

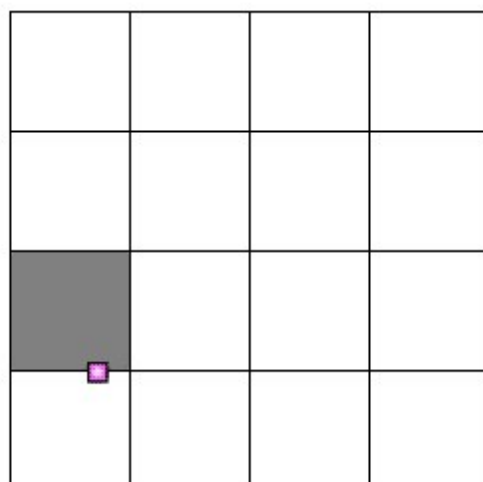
**10. Surface Location**

UL - Lot L	Section 30	Township 19S	Range 37E	Lot Idn	Feet From 1330	N/S Line S	Feet From 955	E/W Line W	County LEA
---------------	---------------	-----------------	--------------	---------	-------------------	---------------	------------------	---------------	---------------

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

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 38.65	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**



**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: Lana Williams  
 Title: Engineering Tech  
 Date: 7/22/2008

**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: 7/17/2008  
 Certificate Number: 7977