

**State of New Mexico**  
**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 30-025-39071
4. Property Code 302708	5. Property Name NORTH MONUMENT G/SA UNIT	6. Well No. 379

**7. Surface Location**

UL - Lot P	Section 32	Township 19S	Range 37E	Lot Idn P	Feet From 1085	N/S Line S	Feet From 1246	E/W Line E	County LEA
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**8. Pool Information**

EUNICE MONUMENT,GRAYBURG-SAN ANDRES	23000
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**Additional Well Information**

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3563
14. Multiple N	15. Proposed Depth	16. Formation San Andres	17. Contractor	18. Spud Date 9/30/2008
Depth to Ground water 19		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mils 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	1230	650	0
Prod	7.875	5.5	17	4000	800	0

**Casing/Cement Program: Additional Comments**

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**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 NMOCB guidelines <input type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCB-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 8/5/2008	Expiration Date: 8/5/2010
	Printed Name: Electronically filed by Lana Williams	
	Email Address: lana.williams@apachecorp.com	
Date: 7/30/2008	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

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Form C-102  
Permit 79573

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39071	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. 379
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3563

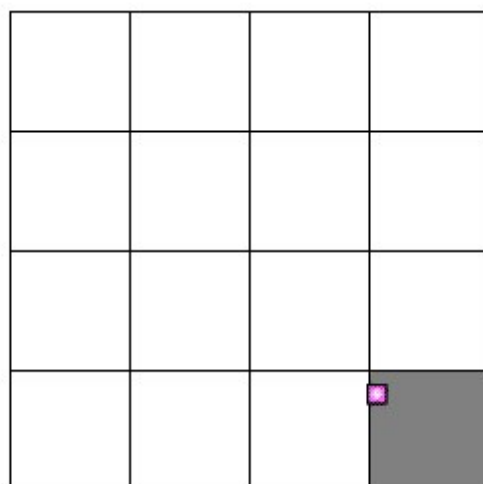
10. Surface Location

UL - Lot P	Section 32	Township 19S	Range 37E	Lot Idn	Feet From 1085	N/S Line S	Feet From 1246	E/W Line E	County LEA
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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 40.00	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



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: 7/30/2008

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: 7/27/2008  
Certificate Number: 7977

## Permit Comments

Operator: APACHE CORP , 873

Well: NORTH MONUMENT G/SA UNIT #379

API: 30-025-39071

Created By	Comment	Comment Date
pkautz	waiting on C-144	7/31/2008
DMULL	Received form C-144 "Pit Registration". OCD Permit Number P1-00266.	8/5/2008