

**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 30-025-38119
4. Property Code 34816	5. Property Name NEW MEXICO S STATE	6. Well No. 054

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	2	22S	37E	M	950	S	980	W	LEA

**8. Pool Information**

EUNICE;SAN ANDRES, SOUTH	24170
PENROSE SKELLY;GRAYBURG	50350

**Additional Well Information**

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3366
14. Multiple Y	15. Proposed Depth 4650	16. Formation San Andres	17. Contractor	18. Spud Date 1/10/2006
Depth to Ground water 27		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 20 _____ miles thick Clay <input type="checkbox"/> Pit Volume: 7100 _____ 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"/>				

**19. Proposed Casing and Cement Program**

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	11	8.625	24	400	290	0
Prod	7.875	5.5	17	4650	950	0

**Casing/Cement Program: Additional Comments**

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**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	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 NMOCD guidelines <input type="checkbox"/> a general permit <input checked="" type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	<b>OIL CONSERVATION DIVISION</b>
Printed Name: Electronically filed by Lana Williams	Approved By: Chris Williams
Title: Sr. Department Clerk	Title: District Supervisor
Email Address: lana.williams@apachecorp.com	Approved Date: 9/14/2006   Expiration Date: 9/14/2007
Date: 9/12/2006   Phone: 918-491-4900	Conditions of Approval Attached

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 37382

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38119	2. Pool Code 24170	3. Pool Name EUNICE,SAN ANDRES, SOUTH
4. Property Code 34816	5. Property Name NEW MEXICO S STATE	6. Well No. 054
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3366

10. Surface Location

UL - Lot M	Section 2	Township 22S	Range 37E	Lot Idn	Feet From 950	N/S Line S	Feet From 980	E/W Line W	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 80.00	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

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Form C-102  
 Permit 37382

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-38119	2. Pool Code S0350	3. Pool Name PENROSE SKELLY,GRAYBURG
4. Property Code 34816	5. Property Name NEW MEXICO S STATE	6. Well No. 054
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3366




**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	2	22S	37E		950	S	980	W	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 40.00	13. Joint or Infill	14. Consolidation Code	15. Order No.						

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## Permit Comments

**Operator:** APACHE CORP , 873

**Well:** NEW MEXICO S STATE #054

**API:** 30-025-38119

Created By	Comment	Comment Date
CWILLIAMS	Pit liner and contents have to be removed after well completion.	9/14/2006

# Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: NEW MEXICO S STATE #054

API: 30-025-38119

OCD Reviewer	Condition
DMULL	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
DMULL	Will require DHC administrative order for downhole commingling before multiple zones can be produced by commingling in the wellbore.