

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 30-025-37864
4. Property Code 26483	5. Property Name STATE DA	6. Well No. 014

7. Surface Location

UL - Lot L	Section 16	Township 21S	Range 37E	Lot Idn L	Feet From 1775	N/S Line S	Feet From 330	E/W Line W	County LEA
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8. Pool Information

PENROSE SKELLY;GRAYBURG	50350
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Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3460
14. Multiple N	15. Proposed Depth	16. Formation San Andres	17. Contractor	18. Spud Date 5/29/2006
Depth to Ground water 68		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic ☐ mls thick Clay ☐ Pit Volume: bbls Drilling Method: Closed Loop System ☒ Fresh Water ☐ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐				

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	
Prod	7.875	5.5	17	4375	950	

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 NMOC guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 5/15/2006	Expiration Date: 5/15/2007
Printed Name: Electronically filed by Lana Williams		
Title: Sr. Department Clerk		
Email Address: lana.williams@apachecorp.com		
Date: 5/15/2006	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 28815

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-37864	2. Pool Code S0350	3. Pool Name PENROSE SKELLY,GRAYBURG
4. Property Code 26483	5. Property Name STATE DA	6. Well No. 014
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3460

10. Surface Location

UL - Lot L	Section 16	Township 21S	Range 37E	Lot Idn	Feet From 1775	N/S Line S	Feet From 330	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 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

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Permit Comments

Operator: APACHE CORP , 873

Well: STATE DA #014

API: 30-025-37864

Created By	Comment	Comment Date
LWILLIAMS	WE WILL TEST SAN ANDRES AND APPLY FOR OIL.	5/2/2006
pkautz	Rejected at request of operator	5/15/2006
LWILLIAMS	Please review. I removed the Hare; San Andres pool. We will not be producing from it. Thanks.	5/15/2006
pkautz	Resubmitted with only the Penrose Skelly;grayburg zone	5/15/2006

Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: STATE DA #014

API: 30-025-37864

OCD Reviewer	Condition
pkautz	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