

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 30-025-37603
4. Property Code 34816	5. Property Name NEW MEXICO S STATE	6. Well No. 046

7. Surface Location

UL - Lot D	Section 2	Township 22S	Range 37E	Lot Idn 4	Feet From 330	N/S Line N	Feet From 990	E/W Line W	County LEA
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8. Pool Information

EUNICE;SAN ANDRES, SOUTH PENROSE SKELLY;GRAYBURG	24170 50350
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3373
14. Multiple Y	15. Proposed Depth 4650	16. Formation San Andres	17. Contractor	18. Spud Date 1/3/2006
Depth to Ground water 56		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000
Pit: Liner: Synthetic ☒ 20 _____ miles thick Clay ☐ Pit Volume: 7100 _____ 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	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 NMOCB guidelines ☐ a general permit ☒ or an (attached) alternative OCB-approved plan ☐ . Printed Name: Electronically filed by Lana Williams Title: Sr. Department Clerk Email Address: lana.williams@apachecorp.com Date: 12/22/2005 Phone: 918-491-4900	OIL CONSERVATION DIVISION	
	Approved By: Chris Williams	
	Title: District Supervisor	
	Approved Date: 12/28/2005 Expiration Date: 12/28/2006	
	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 20381

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-37603	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. 046
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3373

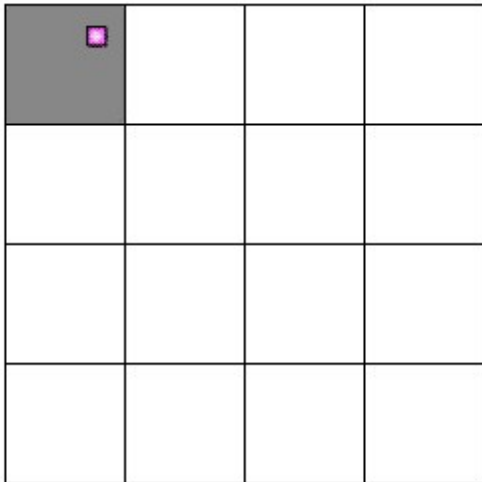
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 39.78	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>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> E-Signed By: Lana Williams Title: Sr. Department Clerk Date: 12/22/2005	
	SURVEYOR CERTIFICATION	
	<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: RONALD EIDSON Date of Survey: 12/17/2004 Certificate Number: 3239	

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 Permit 20381

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-37603	2. Pool Code S0350	3. Pool Name PENROSE SKELLY,GRAYBURG
4. Property Code 34816	5. Property Name NEW MEXICO S STATE	6. Well No. 046
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3373

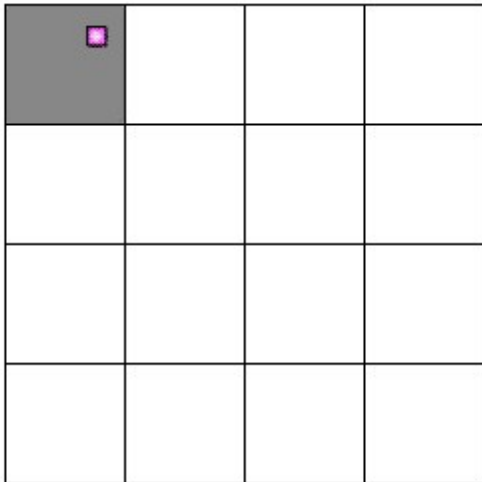
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	2	22S	37E	4	330	N	990	W	LEA

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Permit Comments

Operator: APACHE CORP , 873

Well: NEW MEXICO S STATE #046

API: 30-025-37603

Created By	Comment	Comment Date
LWILLIAMS	I am trying to permit this exactly like the New Mexico State # 42. I seem to be getting error messages when doing the dedicated acreage.	12/22/2005

Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: NEW MEXICO S STATE #046

API: 30-025-37603

OCD Reviewer	Condition
DMULL	Will require DHC administrative order for Downhole commingling before multiple zones can be produced by commingling in the wellbore.
CWILLIAMS	Must get simultaneous dedication from Santa Fe Engineering Bureau #42 well and this well.