

**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 30-025-37983
4. Property Code 23510	5. Property Name GULF HILL	6. Well No. 008

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
J	4	21S	37E	J	2630	S	2310	E	LEA

**8. Pool Information**

EUNICE;BLI-TU-DR, NORTH	22900
WANTZ;ABO	62700

**Additional Well Information**

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3472
14. Multiple Y	15. Proposed Depth	16. Formation Drinkard	17. Contractor	18. Spud Date 7/11/2006
Depth to Ground water 55		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	1300	575	
Prod	7.825	5.5	17	7300	1250	

**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 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: Paul Kautz
Title: Sr. Department Clerk	Title: Geologist
Email Address: lana.williams@apachecorp.com	Approved Date: 6/30/2006      Expiration Date: 6/30/2007
Date: 6/28/2006      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 33068

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-37983	2. Pool Code 22900	3. Pool Name EUNICE,BLI-TU-DR, NORTH
4. Property Code 23510	5. Property Name GULF HILL	6. Well No. 008
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3472

**10. Surface Location**

UL - Lot J	Section 4	Township 21S	Range 37E	Lot Idn	Feet From 2630	N/S Line S	Feet From 2310	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**

	<b>OPERATOR CERTIFICATION</b>
	<p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p>E-Signed By: Lana Williams          Title: Sr. Department Clerk          Date: 6/28/2006</p>
	<b>SURVEYOR CERTIFICATION</b>
	<p><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></p> <p>Surveyed By: GARY EIDSON          Date of Survey: 7/27/2004          Certificate Number: 12641</p>

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 Permit 33068

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-37983	2. Pool Code 62700	3. Pool Name WANTZ;ABO
4. Property Code 23510	5. Property Name GULF HILL	6. Well No. 008
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3472

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## Permit Comments

Operator: APACHE CORP , 873

Well: GULF HILL #008

API: 30-025-37983

Created By	Comment	Comment Date
LWILLIAMS	NSL-5281 (SD)DATED 9/26/2005	6/26/2006
LWILLIAMS	They want to move this well up as early as they can on the rig schedule. Please let me know if there is anything else you need. Thank you.	6/28/2006
LWILLIAMS	WE COULD POSSIBLY USE OPEN PITS DEPENDING ON CLOSED LOOP EQUIPMENT AVAILABILITY.	6/28/2006
pkautz	May not produce both pools by DHC without first receiving a DHC order from Santa FE	6/30/2006

# Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: GULF HILL #008

API: 30-025-37983

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