

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 30-025-39230
4. Property Code 22503	5. Property Name NORTHEAST DRINKARD UNIT	6. Well No. 541

7. Surface Location

UL - Lot M	Section 11	Township 21S	Range 37E	Lot Idn M	Feet From 400	N/S Line S	Feet From 1200	E/W Line W	County LEA
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8. Pool Information

EUNICE,BLI-TU-DR, NORTH	22900
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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 3404
14. Multiple N	15. Proposed Depth	16. Formation Drinkard	17. Contractor	18. Spud Date 3/21/2009
Depth to Ground water 43		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	1325	600	0
Prod	7.825	5.5	17	6875	1000	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 NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 11/4/2008	Expiration Date: 11/4/2010
	Printed Name: Electronically filed by Lana Williams	
	Email Address: lana.williams@apachecorp.com	
Date: 10/28/2008	Phone: 918-491-4900	

District IIDistrict IIIDistrict IV

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39230	2. Pool Code 22900	3. Pool Name EUNICE,BLI-TU-DR, NORTH
4. Property Code 22503	5. Property Name NORTHEAST DRINKARD UNIT	6. Well No. 541
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3404

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	11	21S	37E		400	S	1200	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.						

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		
	<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: Engineering Tech Date: 10/28/2008</p>		
	SURVEYOR CERTIFICATION		
	<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: RONALD J. EIDSON Date of Survey: 10/22/2008 Certificate Number: 3239</p>		

Permit Comments

Operator: APACHE CORP , 873

Well: NORTHEAST DRINKARD UNIT #541

API: 30-025-39230

Created By	Comment	Comment Date
DMULL	OCD received form C-144 "Pit Registration" OCD Permit Number P1-00619.	11/4/2008