

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 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

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-101  
August 1, 2011  
Permit 155307

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

1. Operator Name and Address APACHE CORP 303 Veterans Airpark Lane Midland, TX 79705		2. OGRID Number 873
		3. API Number 30-025-40789
4. Property Code 22503	5. Property Name NORTHEAST DRINKARD UNIT	6. Well No. 428

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	10	21S	37E	K	2390	S	1840	W	LEA

**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 State	13. Ground Level Elevation 3457
14. Multiple N	15. Proposed Depth 7050	16. Formation Drinkard	17. Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

**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	1287	470	
Prod	7.875	5.5	17	6950	985	

**Casing/Cement Program: Additional Comments**

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**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Hydril	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"/> .	<b>OIL CONSERVATION DIVISION</b>	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 9/25/2012	Expiration Date: 9/25/2014
	Conditions of Approval Attached	

Printed Name: Electronically filed by Bobby Smith

Title:

Email Address: bobby.smith@apachecorp.com

Date: 9/24/2012

Phone: 432-818-1020

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**DISTRICT IV**  
 1220 S. St. Francis Dr., Santa Fe, NM 87505  
 Phone (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-102  
 Revised August 1, 2011

Submit one copy to appropriate  
 District Office

**OIL CONSERVATION DIVISION**  
 1220 South St. Francis Dr.  
 Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number <b>30-025</b>	Pool Code	Pool Name <b>Drinkard</b>
Property Code <b>22503</b>	Property Name <b>NORTHEAST DRINKARD UNIT</b>	Well Number <b>428</b>
OGRD No.	Operator Name <b>APACHE CORPORATION</b>	Elevation <b>3457'</b>

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	10	21 S	37 E		2390	SOUTH	1840	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	10	21 S	37 E		2600	SOUTH	2150	WEST	LEA

Dedicated Acres <b>40</b>	Joint or Infill	Consolidation Code	Order No.
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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

<p><b>SURFACE LOCATION</b>          Lat - N 32°29'33.93"          Long - W 103°09'12.61"          NMSPCE- N 545008.863          E 905112.040          (NAD-83)</p> <p><b>PROPOSED BOTTOM HOLE LOCATION</b>          Lat - N 32°29'36.02"          Long - W 103°09'08.99"          NMSPCE- N 545223.203          E 905419.469          (NAD-83)</p> <p>Lat - N 32°29'33.50"          Long - W 103°09'10.92"          NMSPCE- N 544948.918          E 853927.976          (NAD-27)</p> <p>Lat - N 32°29'35.59"          Long - W 103°09'07.30"          NMSPCE- N 545163.273          E 864235.413          (NAD-27)</p>	<p><b>OPERATOR CERTIFICATION</b>          I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Vicki Brown</i> 9/24/12          Signature Date</p> <p><b>Vicki Brown</b>          Printed Name</p> <p><i>vicki.brown@apachecorp.com</i>          Email Address</p>
	<p><b>SURVEYOR CERTIFICATION</b>          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.</p> <p>SEPTEMBER 2012          Date surveyed</p> <p><i>[Signature]</i>          Signature Seal of Professional Surveyor</p> <p>7977          Certificate No. Gary L. Jones</p> <p><b>BASIN SURVEYS 27316</b></p>

# Permit Comments

Operator: APACHE CORP , 873

Well: NORTHEAST DRINKARD UNIT #428

API: 30-025-40789

Created By	Comment	Comment Date
pkautz	Land s/S	9/25/2012
CHERRERA	OCD RECEIVED FORM C144 CLEZ. OCD PERMIT # P1-05235	9/25/2012

# Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: NORTHEAST DRINKARD UNIT #428

API: 30-025-40789

OCD Reviewer	Condition
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string