<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

State of New Mexico

Form C-101 Permit 105945

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

	rator Name and Address NPACHE CORP	2. OGRID Number 873			
TU	3. API Number 30-025-39588				
4. Property Code 22503	5. Property Name NORTHEAST DRINKARD UNIT	6. Well No. 634			

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	15	218	37E	I	2510	S	330	E	LEA

8. Pool Information

EUNICE;BLI-TU-DR, NORTH	22900
EONIOE,BEITO-DIC, NORTH	22700

Additional Well Information

	901		duitional it chi into.	IIIIIIIII		
9. Work Type New Well	No. Control of the Co		11. Cable/Rotary	13. Ground Level Elevation 3415		
14. Multiple N	15. Proposed 7000	23000000	16. Formation Drinkard	17. Contractor	18. Spud Date	
Depth to Ground	water		Distance from nearest fresh w	ater well	Distance to nearest surface water	
t: Liner: Synthetic Closed Loop Syste		ils thick Clay	Pit Volume: t	obls Drilling Method: Fresh Water X Brine I	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	12.25	8.625	24	1300	650	0	
Prod	7.875	5.5	17	7000	1200	0	

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	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	OIL CONSERVATION DIVISION				
NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .	Approved By: Paul Kautz				
Printed Name: Electronically filed by Lana Williams	Title: Geologist				
Title: Engineering Tech	Approved Date: 12/3/2009 Expiration Date: 12/3/2011				
Email Address: lana.williams@apachecorp.com	1791				
Date: 11/30/2009 Phone: 918-491-4900					

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

State of New Mexico

Form C-102 Permit 105945

Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3. Pool Name			
30-025-39588	22900	EUNICE;BLI-TU-DR, NORTH			
4. Property Code	5. Property Name		6. Well No.		
22503	NORTHEAST DRINKARD UNIT		634		
7. OGRID No.	8. Operator	8. Operator Name			
873	APACHE CORP		3415		

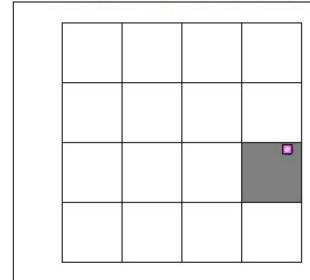
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	15	218	37E	I	2510	S	330	E	LEA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Town	nship	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
25.00	cated Acres		13. J	oint 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 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(s) 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.

E-Signed By: Lana Williams Title: Engineering Tech Date: 11/30/2009

SURVEYOR CERTIFICATION

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.

Surveyed By: Ronald Eidson Date of Survey: 11/6/2009 Certificate Number: 3239

Permit Comments

Operator: APACHE CORP , 873
Well: NORTHEAST DRINKARD UNIT #634

API: 30-025-39588

Created By	Comment	Comment Date
dcatanach	Apache Corp. originally permitted the NEDU No. 634 as a directional well in Unit I of Section 15 (API No. 30-025-39235). This well was issued an APD in 2008. Apache will not drill this well and now intends to drill the NEDU No. 634 as a vertical well.	11/30/2009
DMULL	OCD Hobbs has received form C-144 "Pit Regisrtation". OCD Permit Number P1-01537.	12/3/2009