<u>District I</u> 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

Phone:(575) 748-1283 Fax:(575) 748-9720 <u>District III</u> 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

Form C-101 August 1, 2011

Permit 158353

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

APA	Name and Address CHE CORP	2. OGRID Number 873	
303 Veterans Airpark Lane Midland, TX 79705		3. API Number 30-015-40838	
4. Property Code	5. Property Name	6. Well No.	
308701	A STATE	061	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	26	17S	28E	D	330	N	330	W	EDDY

8. Proposed Bottom Hole Location

<u> </u>		507							59
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	26	17S	28E	D	330	N	330	W	Eddy

9. Pool Information

ARTESIA; GLORIETA-YESO (O) 968

Additional Well Information

11. Work Type New Well	12. Weil Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3594
16. Multiple 17. Proposed Depth N 5700		18. Formation 19. Contractor Yeso Formation		20. Spud Date
Depth to Ground	water	Distance from nearest fresh water	well	Distance to nearest surface water

21. 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	400	300	
Prod	7.875	5.5	17	5700	960	

Casing/Cement Program: Additional Comments

22. Proposed Blowout Prevention Program

		out I I I I I I I I I I I I I I I I I I I	
Type	Working Pressure	Test Pressure	Manufacturer
Hydril	3000	2000	

best of my knowledge and beli		OIL CONSERVATION DIVISION			
I further certify I have comp 19.15.14.9 (B) NMAC Ⅺ, if	olied with 19.15.14.9 (A) NMAC 🛮 and/or applicable.	Approved By: Randy Dade			
Signature:					
Printed Name: Electronic	ally filed by Bobby Smith	Title: District Supervisor	×8		
Title:		Approved Date: 11/20/2012	Expiration Date: 11/20/2014		
Email Address: bobby.sr	nith@apachecorp.com				
Date: 11/19/2012	Phone: 432-818-1020	Conditions of Approval Attached			

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

I hereby certify that the well location shown on this plat

Surveyed By: GARY JONES Date of Survey: 11/1/2012

State of New Mexico

Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

Form C-102 August 1, 2011

Permit 158353

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	2012012012	Pool Name
30-015-40838	96830		LORIETA-YESO (O)
4. Property Code		operty Name	6. Well No.
308701		STATE	061
7. OGRID No.	14.00	erator Name	9. Elevation
873		CHE CORP	3594

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	26	17S	28E		330	N	330	W	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot I	dn	Feet From	N/S Line	e Feet From	E/W Line	County
Vientings.	cated Acres	13. 3	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: Bobby Smith

Title:

Date: 11/19/2012

SURVEYOR CERTIFICATION

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.

Certificate Number: 7977

Permit Comments

Operator: APACHE CORP, 873

Well: A STATE #061 API: 30-015-40838

Created By	Comment	Comment Date	
CSHAPARD	Land p/S	11/20/2012	

Permit Conditions of Approval

Operator: APACHE CORP , 873 Well: A STATE #061 API: 30-015-40838

OCD Reviewer	Condition
CSHAPARD	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