State of New Mexico

Form C-101 Permit 128473

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

APA	Name and Address CHE CORP	OGRID Number 873	
	ns Airpark Lane d, TX 79705	3. API Number 30-015-38549	
4. Property Code 308701	5. Property Name A STATE	6. Wett No. 048	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	25	17S	28E	A	1000	N	890	E	EDDY

8. Pool Information

EMPIRE; GLORIETA-YESO 96210

Additional Well Information

	101		Tudivional II CII Inioi	muuu		
9. Work Type New Well	ew Well OIL				200000000000000000000000000000000000000	13. Ground Level Elevation 3678
14. Multiple N			16. Formation 17. Contractor Yeso Formation		18. Spud Date	
Depth to Ground water			Distance from nearest fresh water well		Distance to nearest surface water	
Liner: Synthetic Closed Loop Syste		mils thick Cla	y Pit Volume: bi	bls 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	400	300	
Prod	7.875	5.5	17	6100	1000	

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

1									
	Type	Working Pressure	Test Pressure	Manufacturer					
	Hydril	3000	2000						

I hereby certify that the information given above is true and complete of my knowledge and belief. I further certify that the drilling pit will be constructed according	OIL CONSERVATION DIVISION
NMOCD guidelines , a general permit , or an (attached) alte OCD-approved plan .	
Printed Name: Electronically filed by Bobby Smith	Title: District Supervisor
Title:	Approved Date: 3/14/2011 Expiration Date: 3/14/2013
Email Address: bobby.smith@apachecorp.com	
Date: 3/10/2011 Phone: 432-818-1020	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

State of New Mexico

Form C-102 Permit 128473

Energy, Minerals and Natural Resources

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

***	EDD DOCITION IN D HOL	Elie Debiellion I Elie			
1. API Number	2. Pool Code	3. Pool Name			
30-015-38549	96210	EMPIRE; GLORIETA-YESO			
4. Property Code	5. Propert	y Name 6. Wett No.			
308701	A STA	ATE 048			
7. OGRID No.	8. Operato	r Name 9. Elevation			
873	APACHE	CORP 3678			

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	25	17S	28E		1000	N	890	E	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
V. 100 100 100 100 100 100 100 100 100 10	cated Acres	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

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: 3/10/2011

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: 2/25/2011 Certificate Number: 3239

Permit Comments

Operator: APACHE CORP , 873 Well: A STATE #048

API: 30-015-38549

Created By	Comment	Comment Date	
Artesia	Land P/S	3/14/2011	

Permit Conditions of Approval

Operator: APACHE CORP , 873 Well: A STATE #048 API: 30-015-38549

OCD Reviewer	Condition
Artesia	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
Artesia	Will require administrative order for non-standard location