State of New Mexico

Form C-101 Permit 125355

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

APAG	Name and Address CHE CORP	OGRID Number 873	
303 Veterans Airpark Lane Midland, TX 79705		3. API Number 30-015-38410	
4. Property Code	5. Property Name	6. Well No.	
308712	D STATE	046	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	36	17S	28E	F	1650	N	1780	W	EDDY

8. Pool Information

ARTESIA; GLORIETA-YESO (O) 96830

Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lesse Type State	13. Ground Level Elevation 3688
14. Multiple N	15. Proposed Depth 6400	16. Formation Yeso Formation	17. Contractor	18. Spud Date
Depth to Ground	water	Distance from nearest fresh w	ater well	Distance to nearest surface water
Pit: Liner: Synthetic Closed Loop Syste	mils thick	Clay Pit Volume:	obls Drilling Method: Fresh Water X Brine	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	17.5	13.375	48	250	300	
Int1	11	8.625	24	600	250	
Prod	7.875	5.5	17	6400	1000	

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	

of my knowledge and belief.	mation given above is true and complete to the best rilling pit will be constructed according to	OIL CONSERVATION DIVISION				
	general permit , or an (attached) alternative	Approved By: Randy Dade				
Printed Name: Electron	ically filed by Bobby Smith	Title: District Supervisor				
Title:		Approved Date: 1/10/2011	Expiration Date: 1/10/2013			
Email Address: bobby.	smith@apachecorp.com					
Date: 1/6/2011	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 125355

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

	CDD DO CHILLOTTE D HOL	Eller Debiellier i Dill		
1. API Number	2. Pool Code	3. Pool Name		
30-015-38410	96830	ARTESIA; GLORIETA-YESO (O)		
4. Property Code	5. Property	Name 6. Well No.		
308712	D STA	TE 046		
7. OGRID No.	8. Operator	Name 9. Elevation		
873	APACHE CORP 3688			

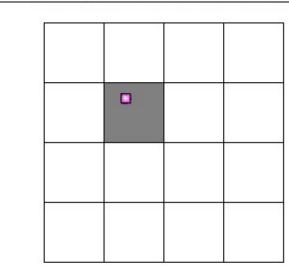
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	36	17S	28E		1650	N	1780	W	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.1121.001	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: 1/6/2011

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: 12/20/2010 Certificate Number: 3239

Permit Comments

Operator: APACHE CORP , 873 Well: D STATE #046

API: 30-015-38410

Created By	Comment	Comment Date	
Artesia	Land P/S	1/7/2011	

Permit Conditions of Approval

Operator: APACHE CORP , 873 Well: D STATE #046 API: 30-015-38410

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