State of New Mexico

Form C-101 Permit 127506

Energy, Minerals and Natural Resources

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

APPLICATION FOR PE	ERMIT TO DRILL	RE-ENTER.	DEEPEN, P	PLUGBACK.	OR ADD A ZONE
THE PROPERTY OF THE PROPERTY O	TUILL I O DIGILL			TO OPITOIT.	OIL LIDE II LOIL

APAG	Name and Address CHE CORP	2. OGRID Number 873
	ins Airpark Lane id, TX 79705	3. API Number 30-015-38548
4. Property Code 308701	5. Property Name A STATE	6. Well No. 045

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	26	17S	28E	A	330	N	990	E	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. Lease Type State	13. Ground Level Elevation 3677
14. Multiple N	15. Proposed Depth 6100	16. Formation Yeso Formation	17. Contractor	18. Spud Date
Depth to Ground	water	Distance from nearest fresh water	well	Distance to nearest surface water
Liner: Synthetic Closed Loop Syste	mils thic	Clay Pit Volume: bbls	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

Type	Working Pressure	Test Pressure	Manufacturer					
Hydril	3000	2000						

I hereby certify that the information given ab of my knowledge and belief. I further certify that the drilling pit will		OIL CONSERVATION DIVISION				
NMOCD guidelines , a general permit OCD-approved plan .		Approved By: Randy Dade				
Printed Name: Electronically filed by	y Bobby Smith	Title: District Supervisor				
Title:		Approved Date: 3/14/2011	Expiration Date: 3/14/2013			
Email Address: bobby.smith@apach	necorp.com					
Date: 3/9/2011 Ph	one: 432-818-1020	Conditions of Approval Attac	ched			

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

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 127506

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
30-015-38548	96830	ARTESIA; GLORIETA-YESO (O)
4. Property Code	5. Property	Name 6. Well No.
308701	A STA	TE 045
7. OGRID No.	8. Operato	Name 9. Elevation
873	APACHE	CORP 3677

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	26	17S	28E		330	N	990	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

	d.

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

Date: 3/9/2011

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: GARY EIDSON Date of Survey: 1/19/2011 Certificate Number: 12641

Permit Comments

Operator: APACHE CORP , 873 Well: A STATE #045

API: 30-015-38548

Created By	Comment	Comment Date
Artesia	Land P/S	3/2/2011
Artesia	Denied see letter of denial dated 03/02/2011	3/3/2011

Permit Conditions of Approval

Operator: APACHE CORP , 873 Well: A STATE #045 API: 30-015-38548

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