<u>District II</u> 1301 W. Grand Ave., Artesia, NM 88210 Phone:(505) 748-1283 Fax:(505) 748-9720

### State of New Mexico

#### Form C-101 Permit 129155

## 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
	TITLE I O DIGITE	" THE PLANE		I DO OD LOTE	OIL LIDD II LOIL

APAC	Name and Address CHE CORP	2. OGRID Number 873		
	ns Airpark Lane d, TX 79705	3. API Number 30-015-38589		
4. Property Code 308712	5. Property Name D STATE	6. Wett No. 060		

#### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	35	17S	28E	C	460	N	1730	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	11. Cable Rotary 12. Lesse Type State					
14. Multiple N	15. Proposed Depth 4600	16. Formation Yeso Formation	17. Contractor	18. Spud Date				
Depth to Ground	water	Distance from nearest fres	h water well	Distance to nearest surface water				
Pit: Liner: Synthetic   Closed Loop Syste	mils thick	Clay Pit Volume:	bbls 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	12.25	8.625	24	400	300	
Prod	7.875	5.5	17	4600	740	

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer						
Hydril	3000	2000							

of my knowledge and belief.	ation given above is true and complete to the best ling pit will be constructed according to	OIL CONSERVATION DIVISION				
	neral permit □, or an (attached) alternative	Approved By: Randy Dade				
Printed Name: Electronic	ally filed by Bobby Smith	Title: District Supervisor				
Title:		Approved Date: 3/23/2011	Expiration Date: 3/23/2013			
Email Address: bobby.sr	nith@apachecorp.com		0.2 94 11			
Date: 3/23/2011	Phone: 432-818-1020	Conditions of Approval Atta	ched			

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 129155

# Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	2. Pool Code	3. Pool Name			
30-015-38589	96830	ARTESIA; GLORIETA-YESO (C			
4. Property Code	5. Property	Name 6. Well No.			
308712	D STA	TE 060			
7. OGRID No.	8. Operator	Name 9. Elevation			
873	APACHE	CORP 3683			

#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
С	35	17S	28E	100000000000000000000000000000000000000	460	N	1730	W	EDDY

#### 11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S Lir	ne	Feet From	E/W Line	County
0.500 100 100	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

0	
8	rå.

#### 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: 3/23/2011

#### 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: 2/19/2011 Certificate Number: 3239

# **Permit Comments**

Operator: APACHE CORP , 873 Well: D STATE #060

API: 30-015-38589

Created By	Comment	Comment Date	
Artesia	Land P/S	3/23/2011	

# Permit Conditions of Approval

Operator: APACHE CORP , 873 Well: D STATE #060 API: 30-015-38589

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	