<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 129103

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 PROPERTY.		I DO OD LOTE	OIL LIDD II LOIL

APAC	Name and Address CHE CORP	2. OGRID Number 873		
303 Veterans Airpark Lane Midland, TX 79705		3. API Number 30-015-38580		
4. Property Code 5. Property Name		6. Wett No. 047		
308701	A STATE			

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	26	17S	28E	G	2310	N	1650	E	EDDY

8. Pool Information

ARTESIA; GLORIETA-YESO (O) 9

Additional Well Information

	No.	. Idditional vvc	II Intolliation		
9. Work Type New Well	10. Well Typ OIL	11. Cable/Rota	ry 12. Lease Type State	13. Ground Level Elevation 3666	
14. Multiple N	15. Proposed D 5700	epth 16. Formati Yeso Forma		18. Spud Date	
Depth to Ground	water	Distance from neare	est fresh water well	Distance to nearest surface water	
t: 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	5700	960	

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer					
Hydril	3000	2000						

of my knowledge and belief.	given above is true and complete to the best pit will be constructed according to	OIL CONSERVATION DIVISION				
	permit , or an (attached) alternative	Approved By: Randy Dade				
Printed Name: Electronically	filed by Bobby Smith	Title: District Supervisor				
Title:		Approved Date: 3/23/2011	Expiration Date: 3/23/2013			
Email Address: bobby.smith(@apachecorp.com		** **			
Date: 3/22/2011	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 129103

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. Poot Name
30-015-38580	96830	ARTESIA; GLORIETA-YESO (O)
4. Property Code	5. Propert	Name 6. Wett No.
308701	A STA	TE 047
7. OGRID No.	8. Operato	r Name 9. Elevation
873	APACHE	CORP 3666

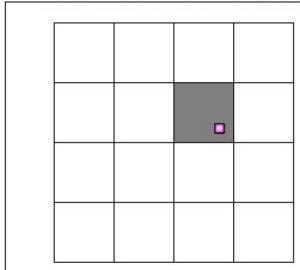
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	26	17S	28E		2310	N	1650	E	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S Lin	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



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: 3/22/2011

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 Conditions of Approval

Operator: APACHE CORP , 873 Well: A STATE #047 API: 30-015-38580

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