# State of New Mexico

### Form C-101 Permit 125354

# 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
THE PROPERTY OF THE	TALLIA TO DILL	,			O11.122.12.20.12

APA	Name and Address CHE CORP	2. OGRID Number 873
303 Veterans Airpark Lane Midland, TX 79705	the state of the s	3. API Number 30-015-38409
4. Property Code 308712	5. Property Name D STATE	6. Wett No. 045

## 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	25	17S	28E	I	1820	S	350	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 3669
14. Multiple N	15. Proposed Depth 6400	16. Formation Yeso Formation	17. Contractor	18. Spud Date
Depth to Ground	water	Distance from nearest fresh wa	ater well	Distance to nearest surface water
Pit: Liner: Synthetic Closed Loop Syste	mils thick	Clay Pit Volume: b	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	310	350	
Int1	11	8.625	24	800	310	
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.	tion given above is true and complete to the best ing pit will be constructed according to	OIL CONSERVATION DIVISION				
	eral permit , or an (attached) alternative	Approved By: Randy Dade				
Printed Name: Electronica	ally filed by Bobby Smith	Title: District Supervisor				
Title:	No control of the con	Approved Date: 1/11/2011	Expiration Date: 1/11/2013			
Email Address: bobby.sm	ith@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 I

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 125354

# Energy, Minerals and Natural Resources Oil Conservation Division

1220 S. St Francis Dr. Santa Fe, NM 87505

### WELL LOCATION AND ACREAGE DEDICATION PLAT

1 17737 4	27.47.4	2.5.431
API Number	2. Pool Code	3. Pool Name
30-015-38409	96830	ARTESIA; GLORIETA-YESO (O)
4. Property Code	5. Property	Name 6. Wett No.
308712	D STA	TE 045
7. OGRID No.	8. Operato	Name 9. Elevation
873	APACHE	CORP 3669

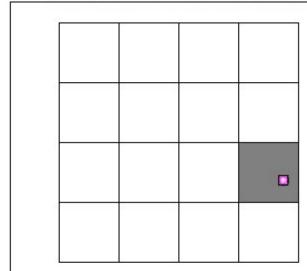
#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	25	17S	28E	In the second of	1820	S	350	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
2.000	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: 12/17/2010 Certificate Number: 3239

# **Permit Comments**

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

API: 30-015-38409

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

# **Permit Conditions of Approval**

Operator: APACHE CORP , 873 Well: D STATE #045 API: 30-015-38409

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