## State of New Mexico

#### Form C-101 Permit 126945

## 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 OPILOTE.	OIL LIDE II LOIL

APA	Name and Address CHE CORP	OGRID Number  873	
	ins Airpark Lane d, TX 79705	3. API Number 30-015-38470	
4. Property Code 308712	5. Property Name D STATE	6. Well No. 059	

#### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	26	17S	28E	P	290	S	175	E	EDDY

#### 8. Pool Information

ARTESIA; GLORIETA-YESO (O)	96830
racinomi, opolazini izoo (o)	30030

#### Additional Well Information

	101		Tuditional II CH Thio	muuu		
9. Work Type New Well	10. Wett OIL	3.5500	11. Cable/Rotary	12. Lesse Type State	13. Ground Level Elevation 3667	
14. Multiple N	15. Propos 610	100000000000000000000000000000000000000	16. Formation Yeso Formation	17. Contractor	18. Spud Date	
Depth to Ground	water		Distance from nearest fresh wa	eter well	Distance to nearest surface water	
Liner: Synthetic Closed Loop Syste		mils thick Cla	y Pit Volume: b	fols 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	450	350	
Prod	7.875	5.5	17	6100	990	

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer								
Hydril	3000	2000									

of my knowledge and belief.	tion given above is true and complete to the best ling pit will be constructed according to	OIL CONSERV	ATION 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: 2/17/2011	Expiration Date: 2/17/2013			
Email Address: bobby.sn	nith@apachecorp.com		** 2			
Date: 2/16/2011	Phone: 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

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 126945

# 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
30-015-38470	96830	ARTESIA; GLORIETA-YESO (O)
4. Property Code	5. Property	Name 6. Well No.
308712	D STA	TE 059
7. OGRID No.	8. Operato	Name 9. Elevation
873	APACHE	CORP 3667

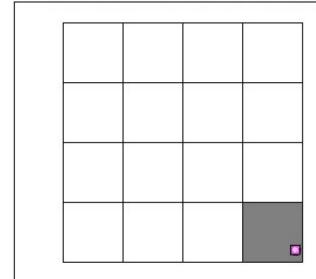
#### 10. Surface Location

	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	]
	P	26	17S	28E	10.10	290	S	175	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



#### 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: 2/16/2011

#### 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: 1/20/2011 Certificate Number: 3239

# **Permit Comments**

Operator: APACHE CORP, 873

Well: D STATE #059 API: 30-015-38470

Created By	Comment	Comment Date
Artesia	Land P/S	2/10/2011
Artesia	Letter of Denial dated 02/10/2011 from OCD Santa Fe for Financial Assurance	2/10/2011

# **Permit Conditions of Approval**

Operator: APACHE CORP , 873 Well: D STATE #059 API: 30-015-38470

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