State of New Mexico

Form C-101 Permit 130031

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

APACI	me and Address IE CORP	2. OGRID Number 873
	Airpark Lane TX 79705	3. API Number 30-015-38963
4. Property Code	5. Property Name	6. Wett No. 049
308701	A STATE	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	25	17S	28E	A	380	N	450	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 3664
14. Multiple N	15. Proposed Depth 5700	16. Formation Yeso Formation	17. Contractor	18. Spud Date
Depth to Ground	water	Distance from nearest fresh water	r well	Distance to nearest surface water
Liner: Synthetic Closed Loop Syste	mils thic	Clay Pit Volume: bbls	Drilling Method:	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			

I hereby certify that the information given above is true at of my knowledge and belief. I further certify that the drilling pit will be construct	OIL CONSERVATION DIVISION
NMOCD guidelines , a general permit, or an (at OCD-approved plan.	
Printed Name: Electronically filed by Bobby St	nith Title: District Supervisor
Title:	Approved Date: 4/19/2011 Expiration Date: 4/19/2013
Email Address: bobby.smith@apachecorp.com	Day Danner and Day
Date: 4/19/2011 Phone: 432-8	18-1020 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 130031

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
30-015-38963	96830	ARTESIA; GLORIETA-YESO (C
4. Property Code	5. Property	Name 6. Well No.
308701	A STA	TE 049
7. OGRID No.	8. Operato	r Name 9. Elevation
873	APACHE	CORP 3664

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	25	17S	28E	1000	380	N	450	E	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Id	Feet From	N/S Line	Feet From	E/W Line	County
0.000	cated Acres	13. 1	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: 4/19/2011

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: 3/25/2011 Certificate Number: 3239

Permit Comments

Operator: APACHE CORP , 873 Well: A STATE #049

API: 30-015-38963

Created By	Comment	Comment Date
Artesia	Land P/S	4/12/2011
Artesia	APD is denied. See letter dated 04/12/2011 from OCD Santa Fe Office	4/13/2011

Permit Conditions of Approval

Operator: APACHE CORP , 873 Well: A STATE #049

API: 30-015-38963

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