State of New Mexico

Form C-101 Permit 108104

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

•	erator Name and Address APACHE CORP	OGRID Number 873
TT	3. API Number 30-025-39646	
4. Property Code 302708	5. Property Name NORTH MONUMENT G/SA UNIT	6. Wett No. 381

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	19	198	37E	P	1100	S	150	E	LEA

8. Pool Information

EUNICE MONUMENT; GRAYBURG-SAN ANDRES	23000

Additional Well Information

	100	at the same of the	raditional well a	mioi mation		
9. Work Type New Well	10. We	ii Type IL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3655	
14. Multiple N			16. Formation San Andres	18. Spud Date		
Depth to Ground	water		Distance from nearest fi	resh water well	Distance to nearest surface water	
it: Liner: Synthetic Closed Loop Syste	m \square	mils thick (Clay Pit Volume:	bbls Dritting Method: Fresh Water X Brine	Diesel/Oil-based Gas/Air	

19. Proposed Casing and Cement Program

Т	TT-1- C:	Carina Tama	Casina Waishala	Catting Daniel	Carles of Comment	Estimated TOC
Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1303	550	0
Prod	7.875	5.5	17	4120	900	0

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer							
DoubleRam	2000	2000								

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to	OIL CONSERVATION DIVISION					
NMOCD guidelines , a general permit, or an (attached) alternative OCD-approved plan.	Approved By: Paul Kautz					
Printed Name: Electronically filed by Lana Williams	Title: Geologist					
Title: Engineering Tech	Approved Date: 1/26/2010 Expiration Date: 1/26/2012					
Email Address: lana.williams@apachecorp.com	(19)					
Date: 1/18/2010 Phone: 918-491-4900						

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

<u>District III</u> 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

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		
30-025-39646	23000	EUNICE MONUMENT;GRAYBURG-SAN ANDRE			
4. Property Code	5. Property Name		6. Well No.		
302708	NORTH MON	381			
7. OGRID No.	8. Operator Name		9. Elevation		
873	APAC	3655			

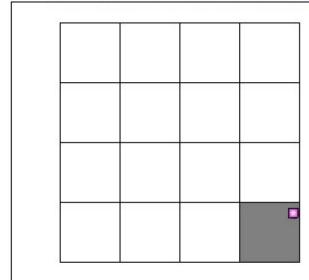
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	19	198	37E	P	1100	S	150	E	LEA

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

Form C-102

Permit 108104

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: Lana Williams Title: Engineering Tech Date: 1/18/2010

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: 11/5/2009 Certificate Number: 3239

Permit Comments

Operator: APACHE CORP , 873 Well: NORTH MONUMENT G/SA UNIT #381

API: 30-025-39646

Created By	Comment	Comment Date
DMULL	OCD received form C-144 "Pit Registration". OCD Permit Number P1-01674	1/26/2010