

District I
1625 N. Fnoch Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-6720
District II
811 S. First St., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720
District III
1600 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6175 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

Form C-101
August 1, 2011
Permit 165306

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address APACHE CORP 303 Veterans Airpark Lane Midland, TX 79705		2. OGRD Number 873 3. ADI Number 30-025-41112
4. Property Code 302708	5. Property Name NORTH MONUMENT GSA UNIT	6. Well No. 002H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	26	19S	36E	I	1330	S	10	E	LEA

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	23	19S	36E	P	990	S	10	E	Lea

9. Pool Information

EUNICE MONUMENT, GRAYBURG, SAN ANDRES	23000
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Additional Well Information

11. Well Type New Well	12. Well Type OIL	13. Cable Rotary	14. Lease Type Private	15. Ground Level Elevation 3633
16. Multiple N	17. Proposed Depth 4223	18. Formation San Andres	19. Contractor	20. Spud Date
Depth to Ground water 13		Distance from nearest fresh water well > 1000		Distance to nearest surface water > 1000

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	36	1195	540	
Prod	8.75	7	23	4223	540	

Casing/Cement Program: Additional Comments

No production casing will be run. Second casing is Intermediate. This will be an open hole completion.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Hydril	3000	2000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.18.14.9 (A) NMAC ☒ and/or 19.18.14.9 (B) NMAC ☒ if applicable. Signature: Printed Name: Electronically filed by Bobby Smith Title: Email Address: bobby.smith@apachecorp.com Date: 4/11/2013 Phone: 432-818-1020	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 4/12/2013 Expiration Date: 4/12/2015 Conditions of Approval Attached
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JUL 02 2013

DISTRICT I
1026 N. French Dr., Hobbs, NM 88240
Phone (505) 525-5151 Fax: (505) 503-0720

DISTRICT II
011 S. First St., Arleta, NM 88210
Phone (505) 740-1253 Fax: (505) 740-0720

DISTRICT III
1000 Rio Bravo Rd., Aztec, NM 87410
Phone (505) 331-6178 Fax: (505) 331-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 470-3450 Fax: (505) 470-3452

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-41112	Pool Code 23000	Pool Name Eunice Monument: Grayberg San Andres
Property Code 302708	Property Name NMGSAU	Well Number 2H
OCRLD No. 873	Operator Name APACHE CORPORATION	Elevation 3633'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	26	19 S	36 E		1330	SOUTH	10	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	23	19 S	36 E		990	SOUTH	10	EAST	LEA

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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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

PROPOSED BOTTOM HOLE LOCATION Lat - N 32°38'28.12" Long - W 103°18'58.73" NAD83 - N 598579.5 E 854380.8 (NAD-83) Lat - N 32°38'28.69" Long - W 103°18'57.03" NAD83 - N 598517.2 E 813209.2 (NAD-27) SURFACE LOCATION Lat - N 32°37'40.03" Long - W 103°18'58.73" NAD83 - N 593818.4 E 854441.3 (NAD-83) Lat - N 32°37'39.60" Long - W 103°18'58.99" NAD83 - N 593556.1 E 813259.9 (NAD-27)	1" = 2000'	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 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. <i>Vicki Brown</i> 4/10/13 Signature Date Vicki Brown Printed Name vicki.brown@apachecorp.com Email Address 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. Date Surveyed: JANUARY 2013 Signature: Vicki Brown Professional Surveyor No. 7977 Certification No. 27986 Basin Surveys
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Permit Comments

Operator: APACHE CORP , 873

Well: NORTH MONUMENT G/SA UNIT #002H

API: 30-025-41112

Created By	Comment	Comment Date
CHEHRERA	OCD RECEIVED FORM C144 CLEZ. OCDD PERMIT # P1-08047	4/12/2013

Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: NORTH MONUMENT G/SA UNIT #002H

API: 30-025-41112

OCD Reviewer	Condition
pkautz	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
pkautz	In order to seal off protectable water, surface casing must be set 25' blow top of Rustler Anhydrite