

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 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
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 139773

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. OGRID Number 873
		3. API Number 30-025-40334
4. Property Code 38916	5. Property Name HIGH PLAINS STATE COM	6. Well No. 001H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	23	14S	34E	L	1700	S	330	W	LEA

8. Pool Information

WILDCAT G-06 S143423D ₂ ABO	97854
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 4098
14. Multiple N	15. Proposed Depth 14300	16. Formation Abo Formation	17. Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

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	375	415	0
Int1	12.25	9.625	40	4500	1165	0
Prod	8.75	7	26	9400	650	3000
Liner1	6.125	4.5	11.6	14300	0	

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Hydril	3000	3000	
DoubleRam	3000	3000	

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 NMOCD guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 11/10/2011	Expiration Date: 11/10/2013
	Conditions of Approval Attached	

Printed Name: Electronically filed by Bobby Smith	
Title:	
Email Address: bobby.smith@apachecorp.com	
Date: 11/9/2011	Phone: 432-818-1020

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

DAMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code	Pool Name Wildcat; Abo
Property Code	Property Name HIGH PLAINS STATE COM	Well Number 1H
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 4098'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	23	14-S	34-E		1700	SOUTH	330	WEST	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
I	23	14-S	34-E		1700	SOUTH	330	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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

CORNER COORDINATES TABLE (A) - Y=761287.8 N, X=758417.1 E (B) - Y=761330.3 N, X=763688.7 E (C) - Y=759968.1 N, X=758427.9 E (D) - Y=760011.1 N, X=763699.8 E	GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=760350.7 N X=758754.8 E LAT.=33.087397° N LONG.=103.488517° W LAT.=33° 05' 15" N LONG.=103° 29' 19" W BOTTOM HOLE LOCATION Y=760388.7 N X=763366.7 E	OPERATOR CERTIFICATION I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Vicki Brown</i> 11/8/11 Signature Date <i>Vicki Brown</i> Printed Name <i>vicki.brown@apachecorp.com</i> E-mail 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. OCTOBER 27, 2011 Date of Survey Signature & Seal of Professional Surveyor <i>GARY G. EIDSON</i> GARY G. EIDSON 12641 3239 DSS JWSC W.O.: 11.11.2323

Permit Comments

Operator: APACHE CORP , 873

Well: HIGH PLAINS STATE COM #001H

API: 30-025-40334

Created By	Comment	Comment Date
VBROWN	THE 4.5" LINER WILL BE HUNG INSIDE THE 7" CASING AND WILL NOT BE CEMENTED. ZONES WILL BE ISOLATED WITH PACKERS	11/9/2011
pkautz	BHLOC same as surface location left message with Vickie Brown to call me back with correct BHLOC	11/10/2011

Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: HIGH PLAINS STATE COM #001H

API: 30-025-40334

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