

District I1625 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 139859

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 30-025-40336
4. Property Code 38936	5. Property Name WEST TATUM STATE UNIT	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
M	26	12S	35E	M	330	S	660	W	LEA

8. Pool Information

WILDCAT;ABO	97019
WILDCAT;ABO	97019

Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 4043
14. Multiple Y	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	8600	515	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 NMOC guidelines <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/>	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 11/23/2011	Expiration Date: 11/23/2013
	Conditions of Approval Attached	
Printed Name: Electronically filed by Bobby Smith Title: Email Address: bobby.smith@apachecorp.com Date: 11/15/2011 Phone: 432-818-1020		

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Energy, Minerals and Natural Resources
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Santa Fe, NM 87505

Form C-102
August 1, 2011

Permit 139859

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-40336	2 Pool Code 97019	3 Pool Name WILDCAT, ABO
4 Property Code 38936	5. Property Name WEST TATUM STATE UNIT	6. Well No. 001H
7. OGRID No 873	8 Operator Name APACHE CORP	9. Elevation 4043

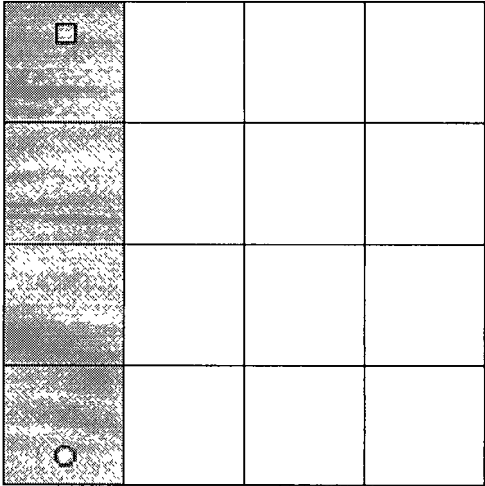
10. Surface Location

UL - Lot M	Section 26	Township 12S	Range 35E	Lot Idn	Feet From 330	N/S Line S	Feet From 660	E/W Line W	County LEA
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11. Bottom Hole Location If Different From Surface

UL - Lot D	Section 26	Township 12S	Range 35E	Lot Idn	Feet From 330	N/S Line N	Feet From 660	E/W Line W	County LEA
12 Dedicated Acres 160.00	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>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.</i> E-Signed By: Bobby Smith Title: Date: 11/15/2011		
	SURVEYOR CERTIFICATION <i>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.</i> Surveyed By: GARY JONES Date of Survey: 8/4/2011 Certificate Number: 7977		

Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: WEST TATUM STATE UNIT #001H

API: 30-025-40336

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

Permit Comments

Operator: APACHE CORP , 873

Well: WEST TATUM STATE UNIT #001H

API:

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
DMULL	OCD Hobbs Office has received the form C-144CLEZ. OCD Permit Number P1-03934.	11/23/2011