

State of New Mexico
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

1. Operator Name and Address APACHE CORP 6120 S. YALE TULSA , OK 74136		2. OGRID Number 873
		3. API Number 30-025-38840
4. Property Code 37074	5. Property Name STATE 36	6. Well No. 001

7. Surface Location

UL - Lot N	Section 36	Township 22S	Range 37E	Lot Idn N	Feet From 640	N/S Line S	Feet From 1460	E/W Line W	County LEA
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8. Pool Information

WILDCAT,FUSSLEMAN	0
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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 3306
14. Multiple N	15. Proposed Depth	16. Formation Montoya	17. Contractor	18. Spud Date 4/20/2008
Depth to Ground water 30		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mls thick Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method: Closed Loop System <input checked="" type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

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	1300	575	0
Prod	7.875	5.5	17	8200	2000	0

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	

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 <input 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: 4/3/2008	Expiration Date: 4/3/2010
	Conditions of Approval Attached	

Printed Name: Electronically filed by Lana Williams	
Title: Engineering Tech	
Email Address: lana.williams@apachecorp.com	
Date: 4/3/2008	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

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
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Santa Fe, NM 87505

Form C-102
 Permit 71948

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38840	2. Pool Code	3. Pool Name WILDCAT;FUSSLEMAN
4. Property Code 37074	5. Property Name STATE 36	6. Well No. 001
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3306

10. Surface Location

UL - Lot N	Section 36	Township 22S	Range 37E	Lot Idn	Feet From 640	N/S Line S	Feet From 1460	E/W Line W	County LEA
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00	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

	<p align="center">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p>E-Signed By: Lana Williams Title: Engineering Tech Date: 4/3/2008</p>		
	<p align="center">SURVEYOR CERTIFICATION</p> <p><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></p> <p>Surveyed By: GARY L. JONES Date of Survey: 1/15/2008 Certificate Number: 7977</p>		

Permit Comments

Operator: APACHE CORP , 873

Well: STATE 36 #001

API: 30-025-38840

Created By	Comment	Comment Date
DMULL	OCD is rejeucting this intent to drill as it needs a Non-Standard Location order approval from Santa Fe. Pool/formation state rule requires well location to be 330 from 4/4 lines. You may resubmit if you move the location or apply for the Non-standard location.	4/2/2008
DMULL	NSL-5790 will not work for this intent to drill. NSL was approved for Blinebry, Tubb & Drinkard formation. Intent is for Silurian. Correct Intent to drill or send amended application to Santa Fe to correct NSL. Intent to drill is being rejected.	4/2/2008
DMULL	OCD sees no correction to intent to drill. No comments as to NSL application. OCD cannot approve this intent to drill. Rejecting.	4/3/2008

Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: STATE 36 #001

API: 30-025-38840

OCD Reviewer	Condition
DMULL	Will require administrative order for non-standard location
pkautz	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
DMULL	NSL-5790, 640/S & 1460/W, Fusselman (Sliurian), Blinebry, Tubb, Drinkard, SE/4SW/4, 40 ares.