

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 MANHATTAN PETROLEUM INC PO BOX 11211 MIDLAND, TX 79702		2. OGRID Number 226563
		3. API Number 30-025-37804
4. Property Code 35594	5. Property Name CAUDILL 33	6. Well No. 001

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	33	14S	36E	M	660	S	500	W	LEA

8. Pool Information

Wildcat; Strawn	0
Wildcat; Devonian	0
Wildcat Permo-Penn	0
Wildcat; Atoka Oil	0

Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3934
14. Multiple Y	15. Proposed Depth	16. Formation Devonian	17. Contractor	18. Spud Date 4/15/2006
Depth to Ground water 90		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	17.5	13.375	45	500	530	0
Int1	12.25	9.625	36	6000	1070	3000
Prod	7.875	5.5	17	14700	825	6000

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	
Blind	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: 4/14/2006	Expiration Date: 4/14/2007
	Conditions of Approval Attached	

Printed Name: Electronically filed by Connie Swan	
Title: Regulatory Administrator	
Email Address: CSSwan@wgenergy.com	
Date: 4/13/2006	Phone: 918-621-6533

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(505) 393-6161 Fax:(505) 393-0720

District II
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 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
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Form C-102
 Permit 27361

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-37804	2. Pool Code	3. Pool Name Wildcat; Strawn
4. Property Code 35594	5. Property Name CAUDILL 33	6. Well No. 001
7. OGRID No. 226563	8. Operator Name MANHATTAN PETROLEUM INC	9. Elevation 3934

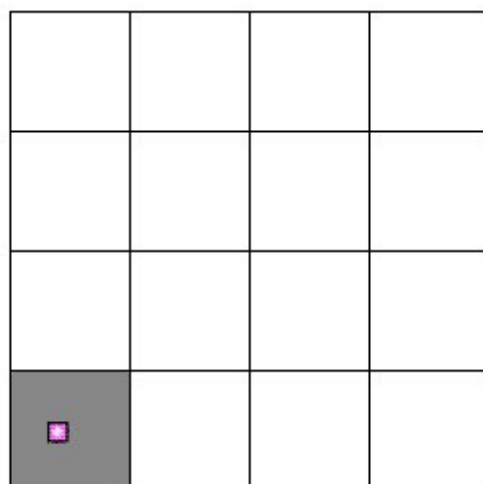
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11. Bottom Hole Location If Different From Surface

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



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(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: Connie Swan
 Title: Regulatory Administrator
 Date: 4/13/2006

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: Michael Stanford
 Date of Survey: 4/4/2006
 Certificate Number: 10324

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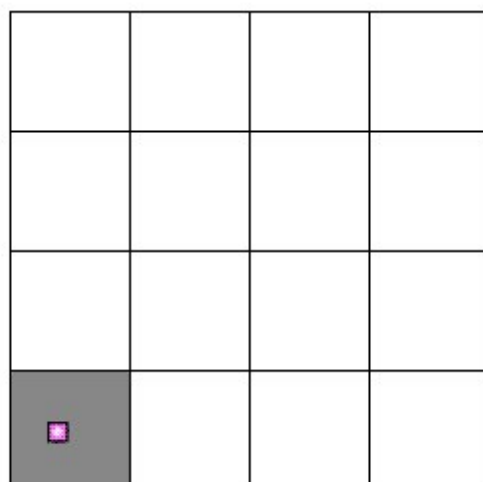
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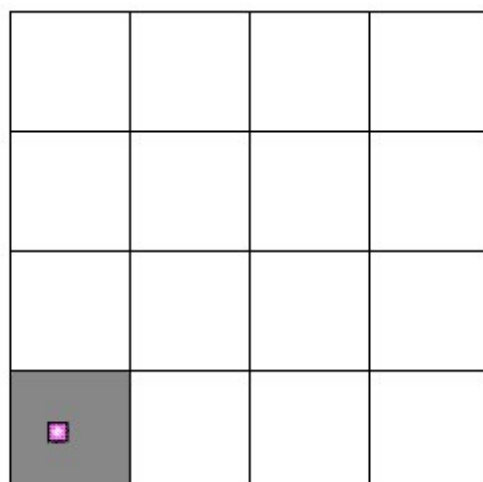
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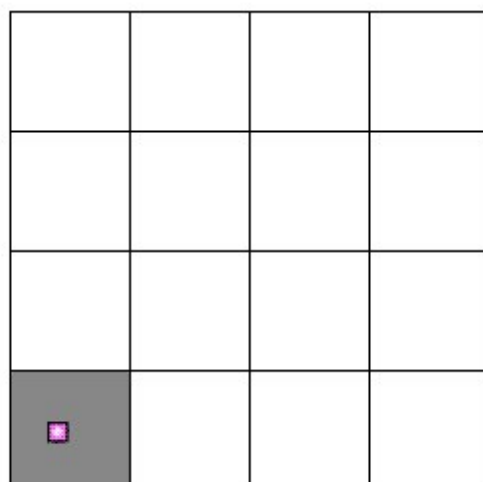
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Permit Comments

Operator: MANHATTAN PETROLEUM INC , 226563

Well: CAUDILL 33 #001

API: 30-025-37804

Created By	Comment	Comment Date
CSWAN	Well will be drilled with rotary tools.	4/13/2006

Permit Conditions of Approval

Operator: MANHATTAN PETROLEUM INC , 226563

Well: CAUDILL 33 #001

API: 30-025-37804

OCD Reviewer	Condition
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	Will require DHC Administrative order for downhole commingling before multiple zones can be produced by commingling in the wellbore.