

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 148323

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

1. Operator Name and Address CML EXPLORATION, LLC P.O. Box 890 Snyder, TX 79550		2. OGRID Number 256512
		3. API Number 30-025-40561
4. Property Code 39202	5. Property Name PADDY 20 STATE	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
B	20	17S	33E	B	800	N	2070	E	LEA

8. Pool Information

WILDCAT G-03 S173318N;YESO	97727
----------------------------	-------

Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 4194
14. Multiple N	15. Proposed Depth 7500	16. Formation Blinberry	17. Contractor	18. Spud Date 6/1/2012
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	13.325	54.5	1550	1700	0
Int1	12.25	8.625	32	4600	2000	0
Prod	7.875	5.5	17	7500	600	3800

Casing/Cement Program: Additional Comments

--

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Hydril	1500	3000	Hydril
DoubleRam	3000	3000	Shaffer

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	
Printed Name: Electronically filed by Judy Wilkinson	Approved By: Paul Kautz	
Title:	Title: Geologist	
Email Address: wilkinsonj@cmlexp.com	Approved Date: 5/10/2012	Expiration Date: 5/10/2014
Date: 5/7/2012	Phone: 325-573-1938	Conditions of Approval Attached

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-102
August 1, 2011
Permit 148323

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-40561	2. Pool Code 97727	3. Pool Name WILDCAT G-03 S173318N;YESO
4. Property Code 39202	5. Property Name PADDY 20 STATE	6. Well No. 001
7. OGRID No. 256512	8. Operator Name CML EXPLORATION, LLC	9. Elevation 4194

10. Surface Location

UL - Lot B	Section 20	Township 17S	Range 33E	Lot Idn	Feet From 800	N/S Line N	Feet From 2070	E/W Line E	County LEA
---------------	---------------	-----------------	--------------	---------	------------------	---------------	-------------------	---------------	---------------

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: Judy Wilkinson
Title:
Date: 5/7/2012

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: Raymond Williams
Date of Survey: 3/27/2012
Certificate Number: 20781

Permit Comments

Operator: CML EXPLORATION, LLC , 256512

Well: PADDY 20 STATE #001

API: 30-025-40561

Created By	Comment	Comment Date
pkautz	Land s/S	5/8/2012
CHERRERA	OCD RECEIVED FORM C144 CLEZ. OCD PERMIT # P1-04558	5/10/2012

Permit Conditions of Approval

Operator: CML EXPLORATION, LLC , 256512

Well: PADDY 20 STATE #001

API: 30-025-40561

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