State of New Mexico

Form C-101 Permit 131041

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

	Operator Name and Address L EXPLORATION, LLC	2. OGRID Number 256512	
	P.O. Box 890 Snyder, TX 79550	3. API Number 30-025-40127	
4. Property Code 38602	5. Property Name WINTHROP 24 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
I	24	17S	33E	I	2050	S	660	E	LEA

8. Pool Information

I E A MEY DENN	37910
LEAIVEA, FENN	3/810

Additional Well Information

9. Work Type New Well			12. Lesse Type State	13. Ground Level Elevation 4124		
			17. Contractor	18. Spud Date 6/1/2011		
Depth to Ground	water	Distance from nearest free	sh water well	Distance to nearest surface water		
Pit: Liner: Synthetic Closed Loop Syste	mils thic	k Clay Pit Volume:	bbls Drilling Method: Fresh Water X Brine	Diesel/Oil-based Gas/Air		

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	54.5	1500	1250	0
Int1	12.25	8.625	32	4600	1700	0
Prod	7.875	5.5	17	11600	1250	4000

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	2500	5000	HYDRIL
DoubleRam	5000	5000	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	OIL CONSERVATION DIVISION				
NMOCD guidelines, a general permit, or an (attached) alternative OCD-approved plan.	Approved By: Paul Kautz				
Printed Name: Electronically filed by Judy Wilkinson	Title: Geologist				
Title:	Approved Date: 5/2/2011 Expiration Date: 5/2/2013				
Email Address: wilkinsonj@cmlexp.com					
Date: 4/29/2011 Phone: 325-573-1938	Conditions of Approval Attached				

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

Form C-102 Permit 131041

Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

 API Number 30-025-40127 	2. Pool Code 37810	3. Pool Name LEAMEX;PENN
4. Property Code 38602	5. Property Nam WINTHROP 24 S	
7. OGRID No. 256512	8. Operator Nam CML EXPLORATIO	

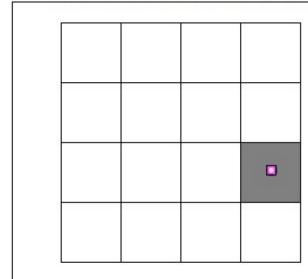
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	24	17S	33E	1	2050	S	660	E	LEA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S Lin	ne	Feet From	E/W Line	County
0.500 100 100	cated Acres	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: 4/29/2011

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: Max Schumann Date of Survey: 2/24/2011 Certificate Number: 1510

Permit Comments

Operator: CML EXPLORATION, LLC , 256512 Well: WINTHROP 24 STATE #001

API: 30-025-40127

Created By	Comment	Comment Date
pkautz	Land S/S	4/29/2011

Permit Conditions of Approval

Operator: CML EXPLORATION, LLC , 256512 Well: WINTHROP 24 STATE #001

API: 30-025-40127

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