State of New Mexico

Form C-101 Permit 112429

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

	Name and Address	2. OGRID Number	
	LORATION, LLC	256512	
P.O. BOX 890 SNYDER , TX 79550		3. API Number	
61(12)	11,7550	30-025-39737	
4. Property Code	5. Property Name	6. Well No.	
38112	ABENAKI 10 STATE	001	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	10	17S	33E	N	800	S	1980	W	LEA

8. Pool Information

SANMAL:PENN	54340
Of all live all live and all li	2727

Additional Well Information

9. Work Type	10. Well Type	11. Cable/Rotary	12. Lease Type	13. Ground Level Elevation		
New Well	OIL		State	4163		
14. Multiple	15. Proposed Depth	16. Formation	17. Contractor	18. Spud Date		
N	12000	Cisco		5/3/2010		
Depth to Ground	water	Distance from nearest fi	resh water well	Distance to nearest surface water		
Pit: Liner: Synthetic Closed Loop Syste	mils thick	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	1450	1250	0
Int1	12.25	8.625	32	4600	1500	0
Prod	7.875	5.5	17	12000	1500	4000

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	1500	3000	HYDRIL
DoubleRam	3000	3000	SHAFFER

of my knowledge and belief.	ation given above is true and complete to the best ling pit will be constructed according to	OIL CONSERVATION DIVISION Approved By: Paul Kautz				
	neral permit □, or an (attached) alternative					
Printed Name: Electronic	ally filed by Judy Wilkinson	Title: Geologist				
Title:		Approved Date: 4/19/2010	Expiration Date: 4/19/2012			
Email Address: wilkinson	nj@cmlexp.com	11.07	250000000000000000000000000000000000000			
Date: 4/14/2010 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

Energy, Minerals and Natural Resources

Form C-102

Permit 112429

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39737	2. Pool Code 54340		
4. Property Code 38112	5. Property Nam ABENAKI 10 ST		
7. OGRID No. 256512	8. Operator Nam CML EXPLORATIO		

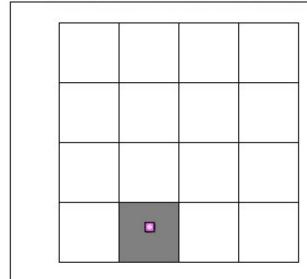
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	10	17S	33E	1.4.	800	S	1980	W	LEA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
V. 100 100 100 100 100 100 100 100 100 10	cated Acres	13. 1	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: 4/14/2010

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: Gary Eidson Date of Survey: 3/29/2010 Certificate Number: 12641

Permit Comments

Operator: CML EXPLORATION, LLC , 256512 Well: ABENAKI 10 STATE #001

API: 30-025-39737

Created By	Comment	Comment Date
DMULL	OCD Hobbs has received form C-144 "Pit Registration". OCD Permit Number P1- 10954.	4/19/2010

Permit Conditions of Approval

Operator: CML EXPLORATION, LLC , 256512 Well: ABENAKI 10 STATE #001

API: 30-025-39737

OCD Reviewer	Condition
pkautz	Surface casing should be set approximately 25' below top of Rustler Anhydrite.