

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
Revised July 18, 2013
Permit 169751

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
4. Property Code 40028		3. API Number 30-025-41365
5. Property Name HARRIS		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
K	8	10S	38E	K	1357	S	1565	W	LEA

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	8	10S	38E	K	1357	S	1565	W	Lea

9. Pool Information

SAWYER,DEVONIAN, SOUTH	96659
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3920
16. Multiple N	17. Proposed Depth 12500	18. Formation Devonian	19. Contractor	20. Spud Date 9/15/2013
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☐ We will be using a closed-loop system in lieu of lined pits

21. 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	9.625	40	4400	1500	0
Prod	8.75	5.5	17	12500	1200	4200

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	SHAFFER
Hydril	5000	2500	HYDRIL

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature: _____ Printed Name: Electronically filed by Judy Wilkinson Title: _____ Email Address: wilkinsonj@cmlexp.com Date: 7/15/2013	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">OIL CONSERVATION DIVISION</td> </tr> <tr> <td colspan="2">Approved By: Paul Kautz</td> </tr> <tr> <td colspan="2">Title: Geologist</td> </tr> <tr> <td>Approved Date: 8/28/2013</td> <td>Expiration Date: 8/28/2015</td> </tr> <tr> <td colspan="2">Conditions of Approval Attached</td> </tr> </table>	OIL CONSERVATION DIVISION		Approved By: Paul Kautz		Title: Geologist		Approved Date: 8/28/2013	Expiration Date: 8/28/2015	Conditions of Approval Attached	
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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 169751

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-41365	2. Pool Code 96659	3. Pool Name SAWYER,DEVONIAN, SOUTH
4. Property Code 40028	5. Property Name HARRIS	6. Well No. 001
7. OGRID No. 256512	8. Operator Name CML EXPLORATION, LLC	9. Elevation 3920

10. Surface Location

UL - Lot K	Section 8	Township 10S	Range 38E	Lot Idn	Feet From 1357	N/S Line S	Feet From 1565	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 Forced Pooling	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

<table border="1" style="width: 100%; height: 150px; border-collapse: collapse;"> <tr><td style="width: 25%; height: 30px;"></td><td style="width: 25%; height: 30px;"></td><td style="width: 25%; height: 30px;"></td><td style="width: 25%; height: 30px;"></td></tr> <tr><td style="height: 30px;"></td><td style="height: 30px;"></td><td style="height: 30px;"></td><td style="height: 30px;"></td></tr> <tr><td style="height: 30px;"></td><td style="height: 30px; background-color: #cccccc;"></td><td style="height: 30px;"></td><td style="height: 30px;"></td></tr> <tr><td style="height: 30px;"></td><td style="height: 30px;"></td><td style="height: 30px;"></td><td style="height: 30px;"></td></tr> </table>																	<p style="text-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, 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.</i></p> <p>E-Signed By: Judy Wilkinson Title: Date: 7/15/2013</p> <hr/> <p style="text-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: Ronald Eidson Date of Survey: 6/14/2013 Certificate Number: 3239</p>

Permit Comments

Operator: CML EXPLORATION, LLC , 256512

Well: HARRIS #001

API: 30-025-41365

Created By	Comment	Comment Date
VONROEDERN	OPERATOR PLANS TO APPLY FOR AN EXCEPTION TO THE PIT RULE.	7/10/2013
VONROEDERN	C144 will be filed by Hids Consulting	7/15/2013
DMULL	Land P/P	7/16/2013
DMULL	Non-Standard Location approved by R-13738 on August 26, 2013	8/28/2013

Permit Conditions of Approval

Operator: CML EXPLORATION, LLC , 256512

Well: HARRIS #001

API: 30-025-41365

OCD Reviewer	Condition
DMULL	Will require administrative order for non-standard location
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
DMULL	Non-Standard Location approved with R-13736, on August 26, 2013.