

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-8161 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) 334-8178 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 208070

**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 38326		3. API Number 30-025-42718
5. Property Name BEAMS 15 STATE		6. Well No. 005

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	15	17S	33E	K	1950	S	1650	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	15	17S	33E	K	1950	S	1650	W	Lea

**9. Pool Information**

SANMAL;PENN	54340
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**Additional Well Information**

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 4175
16. Multiple N	17. Proposed Depth 12500	18. Formation Cisco	19. Contractor	20. Spud Date 9/5/2015
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 Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	1600	1150	0
Int1	12.25	8.625	32	4600	1550	0
Prod	7.875	5.5	17	12500	1300	4300

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	Shaffer
Double Ram	5000	5000	Shaffer

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 checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable.  Signature:	<b>OIL CONSERVATION DIVISION</b>
Printed Name: Electronically filed by Judy Wilkinson	Approved By: Paul Kautz
Title: Production Assistant	Title: Geologist
Email Address: wilkinsonj@cmlexp.com	Approved Date: 8/5/2015      Expiration Date: 8/5/2017
Date: 8/3/2015      Phone: 325-573-0750	Conditions of Approval Attached

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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

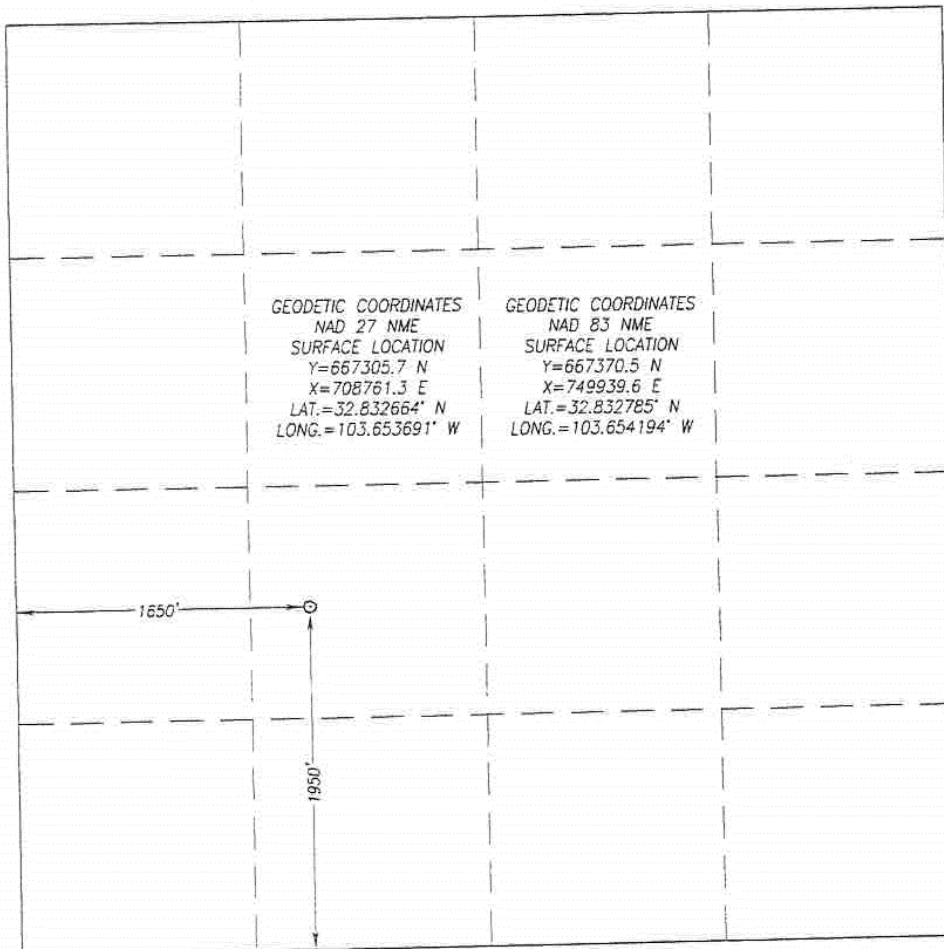
WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name <b>BEAMS 15 STATE</b>	Well Number <b>5</b>
OGRID No.	Operator Name <b>CML EXPLORATION, LLC</b>	Elevation <b>4175'</b>

Surface Location									
UL or lot No. <b>K</b>	Section <b>15</b>	Township <b>17-S</b>	Range <b>33-E</b>	Lot ldn	Feet from the <b>1950</b>	North/South line <b>SOUTH</b>	Feet from the <b>1650</b>	East/West line <b>WEST</b>	County <b>LEA</b>

Bottom Hole Location If Different From Surface									
UL or lot No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	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 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 or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Jordan Owens* 8/3/2015  
Signature Date

Jordan Owens  
Printed Name

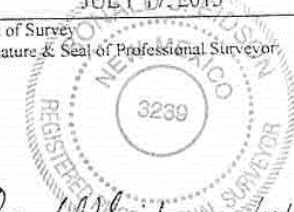
owen@cml/exp.com  
E-mail Address

**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.

JULY 17, 2015  
Date of Survey

*Ronald J. Eidson*  
Signature & Seal of Professional Surveyor



*Ronald J. Eidson* 07/22/2015  
Certificate Number Gary G. Eidson 12641  
Ronald J. Eidson 3239

ACK JWSC W.O. 15.11.0735

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**Santa Fe, NM 87505**

Form APD Comments

Permit 208070

**PERMIT COMMENTS**

Operator Name and Address: CML EXPLORATION, LLC [256512] P.O. Box 890 Snyder, TX 79550	API Number: 30-025-42718
	Well: BEAMS 15 STATE #005

Created By	Comment	Comment Date
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Form APD Conditions

Permit 208070

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: CML EXPLORATION, LLC [256512] P.O. Box 890 Snyder, TX 79550	API Number: 30-025-42718
	Well: BEAMS 15 STATE #005

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
pkautz	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.
pkautz	1) SURFACE & INTERNEMIATE CASING - Cement must circulate to surface -- 2) PRODUCTION CASING - Cement must tie back into intermediate casing --
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	Must notify OCD Hobbs Office if lost circulation is encountered at 575-370-3186
pkautz	1) Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.