

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 274490

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 30-025-36942
4. Property Code 303988	5. Property Name DUNCAN 32 STATE COM	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
H	32	17S	34E	H	2245	N	600	E	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	32	17S	34E	H	2245	N	600	E	Lea

9. Pool Information

WILDCAT G-04 S173434L;DRINKARD	96798
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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 4068
16. Multiple N	17. Proposed Depth 8000	18. Formation Drinkard	19. Contractor	20. Spud Date 1/7/2020
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	48	400	500	0
Int1	12.25	9.625	40	4802	1800	0
Prod	8.75	5.5	17	13549	1900	4700

Casing/Cement Program: Additional Comments

Propose Plugback cement plugs as follows: 35 sx Class H @ 12,000', 35 sx Class H @ 10,000', 35 sx Class H @ 8,900'. PBTD ± 8,600'

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
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 ☒ and/or 19.15.14.9 (B) NMAC ☐, if applicable.

Signature:

Printed Name: Electronically filed by Judy Wilkinson

Title: Production Assistant

Email Address: wilkinsonj@cmlxp.com

Date: 12/17/2019

Phone: 325-573-0750

OIL CONSERVATION DIVISION

Approved By:

Title:

Approved Date:

Expiration Date:

Conditions of Approval Attached

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PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: CML EXPLORATION, LLC [256512] P.O. Box 890 Snyder, TX 79550	API Number: 30-025-36942
	Well: DUNCAN 32 STATE COM #001

OCD Reviewer	Condition
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Form APD Comments

Permit 274490

PERMIT COMMENTS

Operator Name and Address: CML EXPLORATION, LLC [256512]	API Number: 30-025-36942
	Well: DUNCAN 32 STATE COM #001

Created By	Comment	Comment Date
vonroedern	Communitization Agreement for Vacuum; Morrow gas pool was terminated 01/01/2015	12/16/2019