

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) 334-8170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3482

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 225539

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address CAZA OPERATING, LLC 200 N LORAIN MIDLAND, TX 79701		2. OGRID Number 249099
		3. API Number 30-015-43898
4. Property Code 39924	5. Property Name MAD RIVER 13 STATE COM	6. Well No. 003H

7. Surface Location

UL - Lot P	Section 13	Township 24S	Range 27E	Lot Idn P	Feet From 330	N/S Line S	Feet From 100	E/W Line E	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot M	Section 13	Township 24S	Range 27E	Lot Idn M	Feet From 330	N/S Line S	Feet From 330	E/W Line W	County Eddy
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9. Pool Information

WC-015 G-06 S242713N;UPR WOLFCAMP	98189
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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 3103
16. Multiple N	17. Proposed Depth 13830	18. Formation Upper Wolfcamp	19. Contractor	20. Spud Date 9/6/2016
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	750	500	0
Int1	12.25	9.625	40	3900	600	0
Int1	12.25	9.625	40	5850	350	3900
Prod	8.75	5.5	17	13830	2575	0

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

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

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: Printed Name: Electronically filed by Steve Morris Title: Email Address: steve.morris@mojoenergy.com Date: 8/29/2016	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 8/31/2016 Expiration Date: 8/31/2018 Conditions of Approval Attached
Phone: 972-835-3315	

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Form APD Comments

Permit 225539

PERMIT COMMENTS

Operator Name and Address: CAZA OPERATING, LLC [249099] 200 N LORAIN MIDLAND, TX 79701	API Number: 30-015-43898
	Well: MAD RIVER 13 STATE COM #003H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 225539

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: CAZA OPERATING, LLC [249099] 200 N LORAIN MIDLAND, TX 79701		API Number: 30-015-43898
		Well: MAD RIVER 13 STATE COM #003H
OCD Reviewer	Condition	
pkautz	Will require a directional survey with the C-104	
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 & INTERMEDIATE 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	The New! Gas Capture Plan (GCP) notice is posted on the NMOCD website under Announcements. The Plan became effective May 1, 2016. A copy of the GCP form is included with the NOTICE and is also in our FORMS section under Unnumbered Forms. Please review filing dates for all applicable activities currently approved or pending and submit accordingly. Failure to file a GCP may jeopardize the operator's ability to obtain C-129 approval to flare gas after the initial 60-day completion period.	