District | 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

knowledge and belief.

Signature:

Title:

Printed Name:

Email Address: Date:

NMAC X, if applicable.

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

1220 S. St Francis Dr. Santa Fe, NM 87505

23. I hereby certify that the information given above is true and complete to the best of my

Phone: 972-835-3315

I further certify I have complied with 19.15.14.9 (A) NMAC 

✓ and/or 19.15.14.9 (B)

Electronically filed by Steve Morris

steve.morris@mojoenergy.com

8/29/2016

Form C-101 August 1, 2011

Permit 225539

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

State of New Mexico

**Energy, Minerals and Natural Resources** 

Oil Conservation Division

	LC						10000000	249099		
AND, TX 79701							S. AFI		8	
4. Property Code 5. Property Name MAD R				IVER 13 STATE COM				6. Well No. 003H		
			7. Surf	ace Location						
Section 13	Township 24S	Range 27E	Lot Idn	Feet From 330	N/S Line S	Feet From	100	E/W Line	County Eddy	
			8. Proposed B	ottom Hole Locati	on					
Section 13	Township 24S	Range 27E	Lot Idn M	Feet From 330	N/S Line S	Feet Fron	330	E/W Line W	County Eddy	
			9. Poo	Information						
S242713N;UPR V	VOLFCAMP							98	189	
			Additional	Well Information						
Well	12. Well Type OIL	13. Cab		Tron morniagon	14. Lease Type State		15. Groun	nd Level Elevation 3103		
16. Multiple 17. Proposed Depth N 13830			18. Formation 19. Contractor 20. Spud Date 9/6/2016							
water	2.00	Distance	from nearest fresh w	ater well	Sec		Distance	to nearest surface w	ater	
sing a closed-loc	p system in lieu of	lined pits								
		2	1. Proposed Casi	ng and Cement Pr	ogram					
Hole Size	Casing Size			Setting D	epth	Sacks	of Cement		Estimated TOC	
17.5	13.375	8	48			5	500		0	
12.25		- 8	40						0	
		Ų,							3900	
8.75	5.5		17	1383	0	2	575		0	
100		Cas	ing/Cement Prog	ram: Additional Co	omments					
	·							·		
		2	2. Proposed Blow	out Prevention Pr	rogram					
Type		Workin	ng Pressure		Test Pres	sure		Ma	nufacturer	
Annular				T T	5000			Schaffer		
Double Ram								Schaffer		
	A OPERATING, LIN LORAINE AND, TX 79701  4  Section 13  Section 13  S242713N;UPR V  Well water sing a closed-loc Hole Size 17.5 12.25 12.25 8.75	A OPERATING, LLC N LORAINE AND, TX 79701  Section 13 Township 24S  Section 13 Township 24S  S242713N;UPR WOLFCAMP  Well 12. Well Type OIL 17. Proposed Depth 13830  water  sing a closed-loop system in lieu of 17.5 13.375  12.25 9.625  12.25 9.625  17.9e  Type	A OPERATING, LLC N LORAINE AND, TX 79701  Section 13 Township 24S Range 27E  S242713N;UPR WOLFCAMP  12. Well Type OIL 13. Cabl OIL 17. Proposed Depth 13830 Distance 13830 Distance 17.5 Proposed Depth 13. Sing a closed-loop system in lieu of lined pits  Hole Size Casing Size Cast 17.5 13.375 12.25 9.625 12.25 9.625 12.25 9.625 12.25 9.625 12.25 9.625 25.5 Cast 17.9e Workin 17. Sing a Cast 17. Sing a Cas	A OPERATING, LLC N LORAINE AND, TX 79701  4	Section   13   Township   24S   Range   27E   Lot Idn   P   Feet From   330	Section   13   Township   24S   Range   27E   Lot Idn   P   Feet From   330   N/S Line   Section   13   Township   24S   Range   27E   Lot Idn   P   Feet From   330   N/S Line   Section   13   Township   24S   Range   27E   Lot Idn   P   Feet From   330   N/S Line   Section   13   Township   24S   Range   27E   Lot Idn   Feet From   330   N/S Line   Section   13   24S   Range   27E   Lot Idn   Feet From   330   N/S Line   Section   13   Section   13   Section   13   Section   14   Lease Type   Section   15   Section   16   Section   17   Proposed Depth   18   Formation   19   Contractor   Section   19   Contractor   Section   19   Contractor   Section   19   Section   19	Section   13   Township   24S   Range   27E   Lot Idn   P   Feet From   330   N/S Line   Feet From   13   Township   24S   Range   27E   Lot Idn   P   Feet From   N/S Line   Section   13   Township   24S   Range   27E   Lot Idn   Range   24S   Range   Lot Idn   Range   N/S Line   Section   13   Township   24S   Range   27E   Lot Idn   Range   N/S Line   Section   N/S Line   N	A OPERATING, LLC	A OPERATING, LLC   249099   3. API Number   30-015-4389    4	

OIL CONSERVATION DIVISION

Expiration Date: 8/31/2018

Paul Kautz

Geologist

8/31/2016

Conditions of Approval Attached

Approved By:

Approved Date:

Title:

## State of New Mexico Finery, Mineral & Natural Resources Department OUI CONSERVATION DIVISION L230 Security Conservation State of New Mexico Department OUI CONSERVATION DIVISION L230 Security Conservation State of New Mexico 87205 Division and Conservation State of New Mexico 87205 Division and Conservation Division and Conservation

A 4 Names.				Peci Code		Fool Hamer				
Fragon, Code			MAD RIVER 13 STATE				0	VilNeise 3H		
OSCINA				CAZ					3103'	
					Surface Lorse	re.				
p.	Section 13	Timestic 24-5	27 E	Lidks	Feet locardie 3341	NaroScutific SOUTH	100	EAST	EDDY	
				Distance The	Lection M Diff.	eca Trees Earlies				
Heles.	Sealine 13	teaming 24-5	23-E	Lotion	330	SOLFE-I	2291 2291	WEST	SDDV	

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Form APD Comments

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 Phone:(575) 393-6161 Fax:(575) 393-0720 <u>District II</u>:
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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

Permit 225539

#### PERMIT COMMENTS

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

Created By Comment Comment Date District I
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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

Permit 225539

#### PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:	API Number:
CAZA OPERATING, LLC [249099]	30-015-43898
200 N LORAINE	Well:
MIDLAND, TX 79701	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.