

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) 476-3482

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 218444

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 30-015-43674
4. Property Code 39924	5. Property Name MAD RIVER 13 STATE COM	6. Well No. 001H

7. Surface Location

UL - Lot N	Section 13	Township 24S	Range 27E	Lot Idn N	Feet From 330	N/S Line S	Feet From 2310	E/W Line W	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot C	Section 13	Township 24S	Range 27E	Lot Idn C	Feet From 330	N/S Line N	Feet From 1980	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 3129
16. Multiple N	17. Proposed Depth 13830	18. Formation Wolfcamp	19. Contractor	20. Spud Date 4/6/2016
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	499	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	2576	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 ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable. Signature: _____ Printed Name: Electronically filed by Richard Wright Title: _____ Email Address: rwright@cazapetro.com Date: 3/17/2016	OIL CONSERVATION DIVISION Approved By: Karen Sharp Title: OCD Reviewer Approved Date: 3/31/2016 Expiration Date: 3/31/2018 Conditions of Approval Attached
Phone: 432-682-7424	

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

APN Number 30-015-41407	Pool Code 96415	Pool Name WILLOW LAKE BONE SPRING-WEST
Property Code 39924	Property Name MAD RIVER 13 STATE	Well Number 1H
GRID No. 249099	Operator Name CAZA OPERATING, LLC	Elevation 3129'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	13	24-S	27-E		330	SOUTH	2310	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	13	24-S	27-E		330	NORTH	1980	WEST	EDDY

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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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

Diagram showing well location with corner coordinates table and geodetic coordinates.	CORNER COORDINATES TABLE A - Y=445561.1 N, X=557298.8 E B - Y=445569.6 N, X=558642.2 E C - Y=440203.6 N, X=558657.5 E D - Y=440170.5 N, X=557316.5 E	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 hereinafter entered by the division. <i>Joe T. Janica</i> Signature Date 05/28/13 Joe T. Janica Printed Name joejanica@valornet.com E-mail Address
	GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=440524.4 N X=558283.6 E BOTTOM HOLE LOCATION Y=445235.2 N X=557936.1 E	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. APRIL 24, 2013 Date of Survey Signature of Professional Surveyor: Ronald J. Eidson Certified Professional Surveyor BRL JWSC W.O. 13.11.0420

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Form APD Comments

Permit 218444

PERMIT COMMENTS

Operator Name and Address: CAZA OPERATING, LLC [249099] 200 N LORAIN MIDLAND, TX 79701	API Number: 30-015-43674
	Well: MAD RIVER 13 STATE COM #001H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 218444

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: CAZA OPERATING, LLC [249099] 200 N LORAIN MIDLAND, TX 79701	API Number: 30-015-43674
	Well: MAD RIVER 13 STATE COM #001H

OCD Reviewer	Condition
kjones	Will require a directional survey with the C-104
kjones	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
kjones	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement.
kjones	SURFACE & INTERMEDIATE CASING - Cement must circulate to surface -- PRODUCTION CASING - Cement must tie back into intermediate casing