

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
August 1, 2011
Permit 246415

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
4. Property Code 320546		3. API Number 30-015-44621
5. Property Name FOREHAND RANCH NORTH 22 21 STATE		6. Well No. 002H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	22	23S	27E		1480	N	250	E	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	21	23S	27E	E	2306	N	330	W	Eddy

9. Pool Information

PURPLE SAGE;WOLFCAMP (GAS)	98220
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Additional Well Information

11. Work Type New Well	12. Well Type GAS	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3140
16. Multiple N	17. Proposed Depth 19220	18. Formation Wolfcamp	19. Contractor	20. Spud Date 1/10/2018
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	793	770	0
Int1	12.25	9.625	40	3900	965	0
Int1	12.25	9.625	40	5500	1100	3900
Int1	12.25	9.625	47	7429	1400	5500
Prod	8.5	5.5	20	19220	3000	0

Casing/Cement Program: Additional Comments

Conductor will be set at 200'. The Rustler formation top is 184'. The conductor will protect ground water so that the surface casing can be run through the salt and set just below the base of salt. A DV tool will be set at approximately 4100' in the 9.625" casing.
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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:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Steve Morris	Approved By: Raymond Podany
Title:	Title: Geologist
Email Address: steve.morris@mojoenergy.com	Approved Date: 1/5/2018 Expiration Date: 1/5/2020
Date: 1/3/2018 Phone: 972-835-3315	Conditions of Approval Attached

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Form APD Comments

Permit 246415

PERMIT COMMENTS

Operator Name and Address: CAZA OPERATING, LLC [249099] 200 N LORAIN MIDLAND, TX 79701		API Number: 30-015-44621
		Well: FOREHAND RANCH NORTH 22 21 STATE #002H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 246415

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: CAZA OPERATING, LLC [249099] 200 N LORAIN MIDLAND, TX 79701		API Number: 30-015-44621
		Well: FOREHAND RANCH NORTH 22 21 STATE #002H
OCD Reviewer	Condition	
RPodany	Will require a directional survey with the C-104	
RPodany	Cement is required to circulate on both surface and intermediate1 strings of casing	