

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 246644

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

1. Operator Name and Address HADAWAY CONSULTING AND ENGINEERING, LLC P. O. 188 Canadian, TX 79014		2. OGRID Number 371985
4. Property Code 320614		3. API Number 30-005-64309
5. Property Name BONANZA		6. Well No. 005H

7. Surface Location

UL - Lot D	Section 21	Township 07S	Range 28E	Lot Idn D	Feet From 200	N/S Line N	Feet From 1310	E/W Line W	County Chaves
---------------	---------------	-----------------	--------------	--------------	------------------	---------------	-------------------	---------------	------------------

8. Proposed Bottom Hole Location

UL - Lot M	Section 21	Township 07S	Range 28E	Lot Idn M	Feet From 330	N/S Line S	Feet From 1310	E/W Line W	County Chaves
---------------	---------------	-----------------	--------------	--------------	------------------	---------------	-------------------	---------------	------------------

9. Pool Information

ELKINS;SAN ANDRES	21730
-------------------	-------

Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3957
16. Multiple N	17. Proposed Depth 6900	18. Formation San Andres Formation	19. Contractor	20. Spud Date 2/15/2018
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	12.25	9.625	36	750	375	0
Prod	8.75	5.5	15.5	6900	1180	0

Casing/Cement Program: Additional Comments

Cement is designed to circulate on both surface and production casing.
--

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	2000	4000	Camron or Equivalent

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:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Allen C Hadaway	Approved By: Raymond Podany
Title: Manager	Title: Geologist
Email Address: hadaway@hadeng.com	Approved Date: 1/17/2018 Expiration Date: 1/17/2020
Date: 1/10/2018 Phone: 806-323-9811	Conditions of Approval Attached

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-102

August 1, 2011

Permit 246644

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-005-64309	2. Pool Code 21730	3. Pool Name ELKINS;SAN ANDRES
4. Property Code 320614	5. Property Name BONANZA	6. Well No. 005H
7. OGRID No. 371985	8. Operator Name HADAWAY CONSULTING AND ENGINEERING, LLC	9. Elevation 3957

10. Surface Location									
UL - Lot D	Section 21	Township 07S	Range 28E	Lot Idn D	Feet From 200	N/S Line N	Feet From 1310	E/W Line W	County Chaves

11. Bottom Hole Location If Different From Surface									
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 320.00	13. Joint or Infill			14. Consolidation Code				15. Order No.	

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

OPERATOR CERTIFICATION

I hereby certify that the information contained 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(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Allen C Hadaway

Title: Manager

Date: 1/10/2018

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.

Surveyed By: Ronald Eidson

Date of Survey: 10/2/2017

Certificate Number: 3239

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 APD Comments

Permit 246644

PERMIT COMMENTS

Operator Name and Address: HADAWAY CONSULTING AND ENGINEERING, LLC [371985] P. O. 188 Canadian, TX 79014		API Number: 30-005-64309
		Well: BONANZA #005H

Created By	Comment	Comment Date
MAXENG	No portion of the producing interval will be perforated outside of the 330' setbacks.	1/10/2018
MAXENG	Due to technical difficulty the C102, C144CLEZ, closed loop operating and maintenance procedures, and directional plan will be emailed to the Artesia OCD office.	1/10/2018

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 APD Conditions

Permit 246644

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: HADAWAY CONSULTING AND ENGINEERING, LLC [371985] P. O. 188 Canadian, TX 79014		API Number: 30-005-64309
		Well: BONANZA #005H
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	