<u>District I</u> 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

ELKINS;SAN ANDRES

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

21730

Manufacturer

Camron or Equivalent

	ame and Address ADAWAY CONSUL	TING AND ENG	SINEERING, LLC					2. OGRID Number 371985	
	O. 188 anadian, TX 79014							3. API Number 30-005-64	1309
4. Property Code 320614			5. Property Name BONANZA					6. Well No. 005H	
				7.	Surface Location				
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	21	07	S 28E	D	200	N	1310	W	Chaves
				8. Propos	ed Bottom Hole Loc	ation			
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
М	21	07	S 28E	I м	330	s	1310	W	Chaves

	Additional Well Information					
11. Work Type	12. Well Type	13. Cable/Rotary	14. Lease Type	15. Ground Level Elevation		
New Well	OIL		Private	3957		
16. Multiple	17. Proposed Depth	18. Formation	19. Contractor	20. Spud Date		
N	6900	San Andres Formation		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

Type

Double Ram

1/10/2018

Date:

21. Proposed Casing and Cement Program

	21.1 Topocca duoling and dollier 1 Togram					
Туре	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

Working Pressure

2000

Phone: 806-323-9811

22. Proposed Blowout Prevention Program

Test Pressure

4000

Conditions of Approval Attached

knowledge and	have complied with 19.15.14.9 (A) NMAC ⊠ and/or 19.15.14.9 (B) NMAC		OIL CONSERVATIO	ON 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

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District IV

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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

Form C-102 August 1, 2011

Permit 246644

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

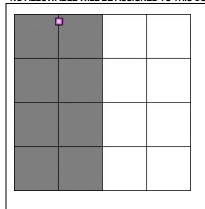
10 Surface Location

				10. 30	illace Location				
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	21	078	28F	D	200	N	1310	w	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		13. Joint or Infill		14. Consolidation Code		15. Order No.			
320.00									

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

Form APD Comments

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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 246644

PERMIT COMMENTS

Operator Name and Address:	API Number:
HADAWAY CONSULTING AND ENGINEERING, LLC [371985]	30-005-64309
P. O. 188	Well:
Canadian, TX 79014	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	1/10/2018
	office.	

Form APD Conditions

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Permit 246644

PERMIT CONDITIONS OF APPROVAL

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