

**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 245848

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

1. Operator Name and Address ONEENERGY PARTNERS OPERATING, LLC 2929 Allen Parkway Houston , TX 77019		2. OGRID Number 372031
4. Property Code 320478		3. API Number 30-025-44278
5. Property Name LOVELAND BS2 STATE COM		6. Well No. 001H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	18	22S	35E	3	2595	S	627	W	Lea

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	18	22S	35E	1	380	N	660	W	Lea

**9. Pool Information**

OJO CHISO;BONE SPRING	96553
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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 3573
16. Multiple N	17. Proposed Depth 17582	18. Formation Bone Spring	19. Contractor	20. Spud Date 5/15/2018
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	17.5	13.375	54.5	900	660	0
Int1	12.25	9.625	40	4950	1610	0
Int2	8.75	7	29	9719	728	0
Prod	6.125	4.5	13.5	17582	329	9619

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	3000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. <b>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.</b>  Signature:	<b>OIL CONSERVATION DIVISION</b>
Printed Name: Electronically filed by David Ramsden-Wood	Approved By: Paul Kautz
Title: President & Chief Operating Officer	Title: Geologist
Email Address: drw@oneenergypartners.com	Approved Date: 12/13/2017      Expiration Date: 12/13/2019
Date: 12/13/2017      Phone: 303-253-0707	Conditions of Approval Attached

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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 245848

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-44278	2. Pool Code 96553	3. Pool Name OJO CHISO;BONE SPRING
4. Property Code 320478	5. Property Name LOVELAND BS2 STATE COM	6. Well No. 001H
7. OGRID No. 372031	8. Operator Name ONEENERGY PARTNERS OPERATING, LLC	9. Elevation 3573

10. Surface Location									
UL - Lot L	Section 18	Township 22S	Range 35E	Lot Idn 3	Feet From 2595	N/S Line S	Feet From 627	E/W Line W	County Lea

11. Bottom Hole Location If Different From Surface									
UL - Lot D	Section 7	Township 22S	Range 35E	Lot Idn 1	Feet From 380	N/S Line N	Feet From 660	E/W Line W	County Lea
12. Dedicated Acres 224.00			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

	<p align="center"><b>OPERATOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>E-Signed By:       David Ramsden-Wood</p> <p>Title:                President &amp; Chief Operating Officer</p> <p>Date:                 12/13/2017</p>
	<p align="center"><b>SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>Surveyed By:       Paul Buchele</p> <p>Date of Survey:     10/23/2017</p> <p>Certificate Number: 23782</p>

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Form APD Comments

Permit 245848

**PERMIT COMMENTS**

Operator Name and Address: ONEENERGY PARTNERS OPERATING, LLC [372031] 2929 Allen Parkway Houston , TX 77019		API Number: 30-025-44278
		Well: LOVELAND BS2 STATE COM #001H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 245848

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**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
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**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: ONEENERGY PARTNERS OPERATING, LLC [372031] 2929 Allen Parkway Houston , TX 77019	API Number: 30-025-44278
	Well: LOVELAND BS2 STATE COM #001H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	1) SURFACE & INTERMEDIATE1 CASING - Cement must circulate to surface -- 2) INTERMEDIATE2 CASING - Cement must tie back into intermediate1 casing -- 3) PRODUCTION CASING - Cement must tie back into intermediate2 casing --
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	1)- The Operator is to notify NMOCDD by sundry (Form C-103) within ten (10) days of the well being spud 2)- Drilling Sundries Form C-103 (Casing and Cement test are to be submitted within 10 days 3)- Completion Reports & Logs are to be submitted within 45 days 4)- Deviation / Directional Drill Survey are to be filed with or prior to C-104
pkautz	It is the operator's responsibility to monitor cancellation dates of approved APDs. APD's are good for 2 years and may be extended for one year. Only one 1 year extension will be granted if submitted by C-103 before expiration date. After expiration date or after a 1 year extension must submit new APD.
pkautz	Stage Tool - 1) Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.