

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8181 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 173775

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

1. Operator Name and Address LINN OPERATING, INC. 600 Travis Street Houston, TX 77002		2. OGRID Number 269324
4. Property Code 309561		3. API Number 30-015-41714
5. Property Name STATE A		6. Well No. 613

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	16	17S	31E	F	1650	N	1387	W	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
F	16	17S	31E	F	1650	N	1387	W	Eddy

9. Pool Information

GRAYBURG JACKSON;SR-Q-G-SA	28509
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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 3778
16. Multiple N	17. Proposed Depth 5000	18. Formation Grayburg	19. Contractor	20. Spud Date 11/15/2013
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	8.625	24	403	260	0
Prod	7.875	5.5	15.5	5000	660	0

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	2000	3000	Cameron

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 type="checkbox"/> , if applicable. Signature: _____ Printed Name: Electronically filed by Nancy Fitzwater Title: Regulatory Compliance Supervisor Email Address: nfitzwater@linnenergy.com Date: 9/25/2013	<div style="text-align: center;">OIL CONSERVATION DIVISION</div> Approved By: Randy Dade Title: District Supervisor Approved Date: 9/27/2013 Expiration Date: 9/27/2015 Conditions of Approval Attached
Phone: 281-840-4266	

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Form C-102
August 1, 2011

Permit 173775

**State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505**

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-41714	2. Pool Code 28509	3. Pool Name GRAYBURG JACKSON;SR-Q-G-SA
4. Property Code 309561	5. Property Name STATE A	6. Well No. 613
7. OGRID No. 269324	8. Operator Name LINN OPERATING, INC.	9. Elevation 3778

10. Surface Location

UL - Lot F	Section 16	Township 17S	Range 31E	Lot Idn F	Feet From 1650	N/S Line N	Feet From 1387	E/W Line W	County Eddy
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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 40.00			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

A 4x4 grid with a 2x2 shaded square in the second row, second column. A small pink square is in the first row, second column.

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: Nancy Fitzwater
Title: Regulatory Compliance Supervisor
Date: 9/25/2013

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: Nelson Marshall
Date of Survey: 8/29/2013
Certificate Number: 12446

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Form APD Comments

Permit 173775

PERMIT COMMENTS

Operator Name and Address: LINN OPERATING, INC. [269324] 600 Travis Street Houston, TX 77002		API Number: 30-015-41714
		Well: STATE A #613
Created By	Comment	Comment Date
CSHAPARD	Land s/S	9/27/2013

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Form APD Conditions
Permit 173775

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: LINN OPERATING, INC. [269324] 600 Travis Street Houston, TX 77002		API Number: 30-015-41714
		Well: STATE A #613

OCD Reviewer	Condition
CSHAPARD	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