

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-8161 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 173772

**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 30-015-41752
5. Property Name STATE A		6. Well No. 608

**7. Surface Location**

UL - Lot L	Section 16	Township 17S	Range 31E	Lot Idn L	Feet From 2309	N/S Line S	Feet From 686	E/W Line W	County Eddy
---------------	---------------	-----------------	--------------	--------------	-------------------	---------------	------------------	---------------	----------------

**8. Proposed Bottom Hole Location**

UL - Lot L	Section 16	Township 17S	Range 31E	Lot Idn L	Feet From 2309	N/S Line S	Feet From 686	E/W Line W	County Eddy
---------------	---------------	-----------------	--------------	--------------	-------------------	---------------	------------------	---------------	----------------

**9. Pool Information**

GRAYBURG JACKSON;SR-Q-G-SA	28509
----------------------------	-------

**Additional Well Information**

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3765
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	359	235	0
Prod	7.875	5.5	15.5	5000	660	0

**Casing/Cement Program: Additional Comments**

--


**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: 10/22/2013	<div style="text-align: center;"><b>OIL CONSERVATION DIVISION</b></div>  Approved By: Randy Dade Title: District Supervisor Approved Date: 10/24/2013      Expiration Date: 10/24/2015 Conditions of Approval Attached
Phone: 281-840-4266	

**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 478-3470 Fax:(505) 478-3462

Permit 173772

<b>OPERATOR CERTIFICATION</b> <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>	
E-Signed By:	Nancy Fitzwater
Title:	Regulatory Compliance Supervisor
Date:	10/22/2013

<b>SURVEYOR CERTIFICATION</b> <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>	
Surveyed By:	Nelson Marshall
Date of Survey:	10/5/2013
Certificate Number:	12446

**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) 334-8178 Fax:(505) 334-8170  
**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 173772

**PERMIT COMMENTS**

Operator Name and Address: LINN OPERATING, INC. [269324] 600 Travis Street Houston, TX 77002		API Number:	30-015-41752
		Well:	STATE A #608
Created By	Comment	Comment Date	
CSHAPARD	Land s/S	10/24/2013	

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-8161 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 173772

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: LINN OPERATING, INC. [269324] 600 Travis Street Houston, TX 77002		API Number: 30-015-41752
		Well: STATE A #608

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