

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) 334-8178 Fax:(505) 334-8170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3482

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 189382

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 309552		3. API Number 30-025-42004
5. Property Name PHILLIPS LEA		6. Well No. 105

7. Surface Location

UL - Lot	O	Section	31	Township	17S	Range	34E	Lot Idn	O	Feet From	1065	N/S Line	S	Feet From	2273	E/W Line	E	County	Lea
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8. Proposed Bottom Hole Location

UL - Lot	O	Section	31	Township	17S	Range	34E	Lot Idn	O	Feet From	1065	N/S Line	S	Feet From	2273	E/W Line	E	County	Lea
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9. Pool Information

VACUUM;GRAYBURG-SAN ANDRES	62180
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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 4090
16. Multiple N	17. Proposed Depth 5000	18. Formation San Andres	19. Contractor	20. Spud Date 8/13/2014
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	1606	740	0
Prod	7.875	5.5	17	5000	675	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: 7/28/2014	<div style="text-align: center;">OIL CONSERVATION DIVISION</div> Approved By: Paul Kautz Title: Geologist Approved Date: 7/29/2014 Expiration Date: 7/29/2016 Conditions of Approval Attached
Phone: 281-840-4266	

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Form C-102
August 1, 2011
Permit 189382

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-42004	2. Pool Code 62180	3. Pool Name VACUUM;GRAYBURG-SAN ANDRES
4. Property Code 309552	5. Property Name PHILLIPS LEA	6. Well No. 105
7. OGRID No. 269324	8. Operator Name LINN OPERATING, INC.	9. Elevation 4090

10. Surface Location

UL - Lot O	Section 31	Township 17S	Range 34E	Lot Idn O	Feet From 1065	N/S Line S	Feet From 2273	E/W Line E	County Lea
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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 N/A	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

<table border="1" style="width: 100%; height: 150px; border-collapse: collapse;"> <tr><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td></tr> <tr><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="background-color: #cccccc; text-align: center;">■</td><td style="height: 40px;"></td></tr> </table>															■		<p style="text-align: center;">OPERATOR CERTIFICATION</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: Nancy Fitzwater Title: Regulatory Compliance Supervisor Date: 7/28/2014</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</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: Clinton Gregg Date of Survey: 7/8/2014 Certificate Number: 21205</p>
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Form APD Comments

Permit 189382

PERMIT COMMENTS

Operator Name and Address: LINN OPERATING, INC. [269324] 600 Travis Street Houston, TX 77002	API Number: 30-025-42004
	Well: PHILLIPS LEA #105

Created By	Comment	Comment Date
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Form APD Conditions

Permit 189382

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: LINN OPERATING, INC. [269324] 600 Travis Street Houston, TX 77002	API Number: 30-025-42004
	Well: PHILLIPS LEA #105

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	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
pkautz	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.
pkautz	1) SURFACE & PRODUCTION CASING - Cement must circulate to surface --
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water