

Submit To Appropriate District Office  
 Two Copies  
 District I  
 1625 N. French Dr., Hobbs, NM 88240  
 District II  
 811 S. First St., Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Oil Conservation Division  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

Form C-105  
 Revised August 1, 2011

1. WELL API NO.  
 30-025-42005  
 2. Type of Lease  
 STATE  FEE  FED/INDIAN  
 3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:  
 COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)  
 C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name  
 STATE 36  
 6. Well Number:  
 102  
 HOBBS OCD  
 NOV 26 2014

7. Type of Completion:  
 NEW WELL  WORKOVER  DEEPENING  PLUGBACK  DIFFERENT RESERVOIR  OTHER

8. Name of Operator  
 LINN OPERATING INC.

9. OGRID  
 269324  
 RECEIVED

10. Address of Operator  
 600 TRAVIS STREET, SUITE 5100  
 HOUSTON, TEXAS 77002

11. Pool name or Wildcat  
 VACUUM;GRAYBURG-SAN ANDRES

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	36	17S	33E		1205	S	2615	E	LEA
BH:	O	36	17S	33E		1205	S	2615	E	LEA

13. Date Spudded 10/08/2014  
 14. Date T.D. Reached 10/13/2014  
 15. Date Rig Released 10/15/2014  
 16. Date Completed (Ready to Produce) 11/09/14  
 17. Elevations (DF and RKB, RT, GR, etc.) 4109'

18. Total Measured Depth of Well 5011'  
 19. Plug Back Measured Depth 4960'  
 20. Was Directional Survey Made? No  
 21. Type Electric and Other Logs Run Composite

22. Producing Interval(s), of this completion - Top, Bottom, Name  
 Grayburg - San Andres

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24	1570	12-1/4	720	
5-1/2	17	5007	7-7/8	975	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4793.4	

26. Perforation record (interval, size, and number)  
 San Andres 4705' - 4756', 42", 36  
 Grayburg 4438' - 4562', 42", 36

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4705'-4756'	43207# 20/40 White Sand; 17368# 20/40 SLC Sand
	4438'-4562'	52632# 20/40 White Sand; 18394# 20/40 SLC Sand

PRODUCTION

28. Date First Production 11/6/2014  
 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2-1/2x2x16' Insert Rod Pump  
 Well Status (Prod. or Shut-in) Producing

Date of Test 11/21/2014	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 116	Gas - MCF 20	Water - Bbl. 304	Gas - Oil Ratio
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Flow Tubing Press. 150	Casing Pressure 81	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 36
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29. Disposition of Gas (Sold, used for fuel, vented, etc.) Flared  
 30. Test Witnessed By

31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:  
 Latitude Longitude NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature *Laura A. Moreno* Printed Name Laura A. Moreno Title Regulatory Compliance Advisor Date 11/24/2014

E-mail Address lmoreno@linenergy.com

*KA*  
 MAR 10 2015

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3286'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3910'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4234'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4683'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

### OIL OR GAS SANDS OR ZONES

No. 1, from.....4438'.....to.....4562'.....      No. 3, from.....to.....  
 No. 2, from.....4705'.....to.....4756'.....      No. 4, from.....to.....

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

### LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
1700	3350	1650	Anhydrite-Shale				
3350	3410	60	Anhydrite				
3410	3470	60	Anhydrite-Shale				
3470	3530	60	Anhydrite-Shale-SS				
3530	3710	180	Anhydrite-Dolomite-Shale				
3710	3800	90	Anhydrite-Shale				
3800	3860	60	Anhydrite-Dolomite-Shale				
3860	3950	90	Anhydrite-Shale-Dolomite-Limestone				
3950	4010	60	Dolomite-Shale-Anhydrite				
4010	5011	1001	Limestone-Anhydrite-Shale-SS				



**LINN OPERATING, INC**

*A Wholly owned subsidiary of LINN Energy, LLC*  
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600 Travis, Suite 5100  
Houston, TX 77002  
Phone: 281-840-4000  
Fax: 281-840-4001  
[www.linnenergy.com](http://www.linnenergy.com)

November 25, 2014

State of New Mexico  
Oil Conservation Division  
1625 N. French Dr.  
Hobbs, NM 88240

**HOBBS OCD**

**NOV 26 2014**

Reference: State 36 #102 (API 30-025-42005)  
90 Day Confidentiality Request

**RECEIVED**

Dear Mr. Brown,

LINN Operating, Inc. is respectfully submitting Form C-105 (Well Completion or Recompletion Report and Log) and accompanying documents for the above referenced new drill well.

At this time we would like to request that the information on the Form C-105 and accompanying documents remain confidential for the 90 day period of the date of the well's completion as per 19.15.7.16 NMAC.

Should you require any additional information or have any questions, please contact me at 713-904-6657 or [lmoreno@linnenergy.com](mailto:lmoreno@linnenergy.com).

Sincerely,

Laura A. Moreno  
Regulatory Compliance Advisor

*Comp 11/9/14  
Out 2/9/15*

Enclosures:  
Form C-104  
Form C-105  
Composite Log  
Deviation Survey  
Form C-103 (New Well Completion)