

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.
30-015-41712
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)

7. Type of Completion:

- ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator
LINN OPERATING INC.

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

5. Lease Name or Unit Agreement Name
STATE B

6. Well Number:
604

9. OGRID
269324

11. Pool name or Wildcat
GRAYBURG JACKSON; SR-Q-G-SA

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	J	16	17S	31E	J	1646	S	2580	E	EDDY
BH:	J	16	17S	31E	J	1646	S	2580	E	EDDY

13. Date Spudded 12/17/2013	14. Date T.D. Reached 12/23/2013	15. Date Rig Released 12/24/2013	16. Date Completed (Ready to Produce) 1/31/14	17. Elevations (DF and RKB, RT, GR, etc.) 3812'
18. Total Measured 4203'	Depth of Well	19. Plug Back Measured Depth 4155'	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	381	12-1/4	250	
5-1/2	15.5	4201	7-7/8	1085	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8	3175

26. Perforation record (interval, size, and number)
San Andres 3662' - 3835', 42", 168
Grayburg 3153' - 3275', 42", 110

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3662'-3835'	100 Mesh 30/50; Ottawa=50624#
3153'-3275'	100 Mesh 30/50; Ottawa-RCS=86614#; 20/40 RCS=59096#

28. PRODUCTION

Date First Production 2/1/2014		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2-1/2"x2" x20' RXBC. HVR			Well Status (Prod. or Shut-in) Producing		
Date of Test 2/24/2014	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 109	Gas - MCF 166	Water - Bbl. 19	Gas - Oil Ratio 1522
Flow Tubing Press. 200	Casing Pressure 112	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 38.5	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Test Witnessed By

Flare

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 2/26/2014

E-mail Address lmoreno@linnenergy.com

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 2003'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 2621'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 2986'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 3320'	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.....3153'.....to.....3276'..... No. 3, from.....to.....
 No. 2, from.....3662'.....to.....3835'..... 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
1150	1810	660	Salt, Anhydrite				
1810	2080	270	Anhydrite, Dolomite, Siltstone, Shale				
2080	2590	510	Dolomite, Anhydrite, Shale				
2590	2650	60	Shale-Clay, Dolomite, Anhydrite,				
2650	2800	150	Anhydrite, Siltstone, Dolomite				
2800	2990	190	Siltstone				
2990	4203	1213	Dolomite				