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.
30-015-41656

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 A

6. Well Number:
612

RECEIVED
FEB 19 2014
NMOCD ARTESIA

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

8. Name of Operator
LINN OPERATING INC.

9. OGRID
269324

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

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:	E	16	17S	31E	E	2198	N	836	W	EDDY
BH:	E	16	17S	31E	E	2198	N	836	W	EDDY

13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released	16. Date Completed (Ready to Produce)	17. Elevations (DF and RKB, RT, GR, etc.)
12/11/2013	12/15/2013	12/16/2013		3829'

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
4237'	4215'	No	Composite

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

23. **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	465	12-1/4	275	
5-1/2	15.5	4236	7-7/8	810	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	3091	

26. Perforation record (interval, size, and number)
San Andres 3478' – 3786', 42", 168
Grayburg 2986'-3117', 42", 110

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3478'-3786'	100 Mesh 30/50; Ottawa-RCS=125500#
2986'-3117'	100 Mesh 20/40; Ottawa-RCS=151500#

28. **PRODUCTION**

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*
1/2/2014	Pumping 2-1/2x1-3/4x20' Insert Rod Pump	Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1/25/2014	24			13	30	560	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - *(Corr.)*
150	150					57.1

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

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 2/12/2014

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 1910'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 2530'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 2896'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 3233'	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.....3069'.....to.....3197'..... No. 3, from.....to.....

No. 2, from.....3573'.....to.....3695'..... 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
800	1490	690	Salt, Anhydrite				
1490	1520	30	Shale, Anhydrite, Salt				
1520	1580	60	Dolomite, Anhydrite, Shale, Salt				
1580	1670	90	Shale, Anhydrite, Sandstone,Dolomite				
1670	2600	930	Anhydrite, Shale				
2600	2660	60	Anhydrite, Sandstone				
2660	2750	90	Marl, Anhydrite, Sandstone				
2750	2910	160	Siltstone, Anhydrite				
2910	3200	290	Dolomite, Sand, Anhydrite				
3200	3300	100	Anhydrite, Dolomite				
3300	4030	730	Dolomite				
4030	4160	130	Dolomite, Limestone				
4160	4237	77	Limestone, Dolomite				