

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

**HOBBS OCD** State of New Mexico  
Energy, Minerals and Natural Resources  
NOV 04 2013  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
**RECEIVED**

Form C-105  
Revised August 1, 2011

1. WELL API NO.  
30-025-40433  
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  
EAST HOBBS SAN ANDRES UNIT  
6. Well Number:  
#312

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  
HOBBS,SAN ANDRES,EAST

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	L	29	18S	39E		2499	S	746	W	LEA
BH:	L	29	18S	39E		2499	S	746	W	LEA

13. Date Spudded  
2/23/2012  
14. Date T.D. Reached  
3/2/2012  
15. Date Rig Released  
3/4/2012  
16. Date Completed (Ready to Produce)  
7/16/2013  
17. Elevations (DF and RKB, RT, GR, etc.)  
18. Total Measured Depth of Well  
4689'  
19. Plug Back Measured Depth  
20. Was Directional Survey Made?  
No  
21. Type Electric and Other Logs Run  
Triple Combo

22. Producing Interval(s), of this completion - Top, Bottom, Name  
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#/	1857	12-1/4"	960 sxs	
5-1/2	15.50	4689	7-7/8"	960 sxs	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4,622	

26. Perforation record (interval, size, and number)  
3-1/8" guns with 21.5 gram charges, .38" hole, 34" penetration, 120 deg phasing, 4 spf. - 4502-4515', 4527-4531', 4537-4547', 4550-4559', 4568-78', 4583-4589'  
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL  
4689'-4689'  
AMOUNT AND KIND MATERIAL USED  
2000 GAL 15% GEL HCL

**PRODUCTION**

Date First Production  
7/31/2013  
Production Method (Flowing, gas lift, pumping - Size and type pump)  
PUMPING, 2", INSERT PUMP  
Well Status (Prod. or Shut-in)  
PRODUCING  
Date of Test  
7/31/2013  
Hours Tested  
24  
Choke Size  
OPEN  
Prod'n For Test Period  
259 BBL FLD  
Oil - Bbl  
0  
Gas - MCF  
2.5  
Water - Bbl.  
259 BBL  
Gas - Oil Ratio  
Flow Tubing Press. 150 psi  
Casing Pressure  
60 psi  
Calculated 24-Hour Rate  
Oil - Bbl.  
Gas - MCF  
Water - Bbl.  
Oil Gravity - API - (Corr.)  
32 deg

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Sold  
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 *Terry Callahan* Printed Name TERRY B. CALLAHAN, REG COMPLIANCE SPECIALIST 3, 11/1/2013

E-mail Address: tcallahan@lennenergy.com

NOV 19 2013

# 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 1842	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 3026	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3216	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3797	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4158	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 440	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.....4477.....to.....4690.....      No. 3, from.....to.....  
 No. 2, from.....to.....      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
2800	2960	160	SALT, ANHYDRITE, SHALE				
2960	3010	50	ANYHDRITE, SHALE, SALT				
3010	3100	90	SALT, ANHYDRITE, SHALE				
3100	3450	350	ANHYDRITE, SALT, DOLOMITE, SHALE				
3450	3710	260	ANHYDRITE, SALT, SHALE				
3710	4200	490	ANHYDRITE, DOLOMITE, SHALE				
4200	4360	160	ANHYDRITE, DOLOMITE				
4360	4460	100	DOLOMITE, ANHYDRITE, SAND				
4460	4660	200	DOLOMITE				

**CAVALOZ DRILLING**

P.O. BOX 1500 (575) 3910699 FAX (575) 391- 3824 HOBBS, NEW MEXICO 88241

**INCLINATION REPORT**

DATE: 3/6/12

HOBBS OCD

NOV 04 2013

RECEIVED

WELL NAME AND NUMBER EHS AU #312  
LOCATION LEA COUNTY  
OPERATOR: LINN OPERATING  
DRILLING CONTRACTOR: CAVALOZ DRILLING RIG #3

THE UNDERSIGNED HEREBY CERTIFIES THAT HE IS AN AUTHORIZED REPRESENTATIVE OF THE DRILLING CONTRACTOR WHO DRILLED THE ABOVE DESCRIBED WELL AND THAT HE HAS CONDUCTED DEVIATION TEST AND OBTAINED THE FOLLOWING RESULTS:

DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
<u>0.8</u>	<u>144</u>	<u>0.3</u>	<u>3234</u>	_____	_____
<u>0.7</u>	<u>359</u>	<u>0.4</u>	<u>3704</u>	_____	_____
<u>0.6</u>	<u>575</u>	<u>0.6</u>	<u>4176</u>	_____	_____
<u>0.5</u>	<u>790</u>	<u>0.5</u>	<u>4613</u>	_____	_____
<u>1</u>	<u>1042</u>	_____	_____	_____	_____
<u>0.3</u>	<u>1230</u>	_____	_____	_____	_____
<u>0.7</u>	<u>1639</u>	_____	_____	_____	_____
<u>0.1</u>	<u>1782</u>	_____	_____	_____	_____
<u>0.2</u>	<u>2261</u>	_____	_____	_____	_____
<u>1.6</u>	<u>2760</u>	_____	_____	_____	_____

DRILLING CONTRACTOR:  
CAVALOZ DRILLING

BY: Bob Wegner  
BOB WEGNER  
DRILLING SUPERINTENDENT

SUBSCRIBED AND SWORN TO BEFORE ME ON THE 6<sup>th</sup> DAY OF March, 2012

MY COMMISSION EXPIRES: 03/01/15

Jessica Bueno

KZ



OFFICIAL SEAL  
JESSICA BUENO  
NOTARY PUBLIC - STATE OF NEW MEXICO  
My commission expires: 03/01/15