

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO. 30-025-42003
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name PHILLIPS LEA
8. Well Number 104
9. OGRID Number 309552
10. Pool name or Wildcat Vacuum; Grayburg-San Andres
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4096' GR

**SUNDRY NOTICES AND REPORTS ON WELLS**  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
LINN OPERATING, INC.

3. Address of Operator  
600 TRAVIS STREET, STE. 5100, HOUSTON, TX 77002

4. Well Location  
 Unit Letter M : 942 feet from the S line and 443 from the W line  
 Section 31 Township 17S Range 34E LEA County

HOBBS OCD  
 NOV 26 2014  
 RECEIVED

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>		OTHER: NEW WELL COMPLETION REPORT <input checked="" type="checkbox"/>	
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>			

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

**PLEASE SEE ATTACHMENT FOR NEW WELL COMPLETION OPERATIONS**

Spud Date:  Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Alex Bolanos TITLE ALEX BOLANOS DATE 11/24/14

Type or print name ALEX BOLANOS E-mail address: abolanos@linnenergy.com PHONE: 281-840-4352  
**For State Use Only**

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 12/12/14  
 Conditions of Approval (if any):

DEC 15 2014

**Phillips Lea #104 (30-025-42003)**  
**New Well Completion Report**  
**LINN Operating, Inc.**

**10/10/14**

Rig up to log well, RIH with RCBL/CCL, and GR logging tool to PBTB. PBTB @ 4959'. Bond quality displayed adequate bond across desired intervals.

**10/21/14**

Nipple up and pressure test frac valve and production casing. Pressure tested bottom to 4,200# and top to 5000#. Both held pressure successfully for 30-min.

**10/22/14**

Move-in and Rig up for perf and frac stages 1-2. **Stage 1 (San Andres)**, Prime pumps and test lines to 5,000 psi, set PRV 4,200 psi. Perf 5 1/2 casing 3 JSPF @ 4,740' - 4,742', 4,732' - 4,734', 4,721' - 4,723', 4,711' - 4,713' = 8' = 24 holes.

RIH w/WL dump bail 10 gal acid across interval. POOH w/WL

**Stage 1 (San Andres)** SICP 37 start downhole @ 13:30 PM breakdown @ 3,192 psi, ISIP 1,952 psi w/ .85 FG, 5 min 1,505 psi. 5 min FG .76, 10 min 1,315 psi. 15 min 1,150 psi. Shut well in and release to WL. Base vic. 6 Correlated plugs and perfs to Archer RCBL/GR ran on 10-10-14. 43,058# of 20/40 White Sand, 17,766# of 20/40 SLC Sand.

**Stage 2 (Grayburg)** : Set 5 1/2 Magnum CBP @ 4,673', pressured up on plug to 2,000 psi held good for 5 mins bled Perf 5 1/2 casing 3 JSPF @ 4,642' - 4,644', 4,614' - 4,616', 4,583' - 4,585', 4,543' - 4,545', 4,512' - 4,514', 4,465' - 4,467' = 12' = 36 holes. SICP 17 psi, start down hole @ 15:40 PM, breakdown @ 2,786 psi, frac as design. ISIP 2,962 psi w/ FG 1.09, 5 min 2,508 psi. 5 min FG .99, 10 min 2,293 psi. 15 min 2,147 psi. Shut well in @ 16:45 PM RDMO and release all equipment. 118,095/118,000 20/40 White Sand, 28,593# of 20/40 SLC Sand. Left 12,707# of 20/40 White sand in sand storm. Used a total of 3,224 bbls of FW and 95 bbls of 15%HCL on Stage 1 and 2 of Frac. RDMO and release all equipment.

**10/29/14**

ND Frac valve, NU and test BOP, PU tbg 138 Jts of 2 7/8" 6.5# J-55, drill CIBP #1, tag PBTB, circ. chem.

**10/30/14**

TIH, TOOH, run production tubing. ND BOP, set TAC, run pump and rods, pressure test, RDMO. \* Total tubing Jts shown on attached WBD. Tubing set at 4,792'. Rod set at 4,698'.

**10/31/14**

Set and balance pumping unit, turn well over to production.

11/4/14

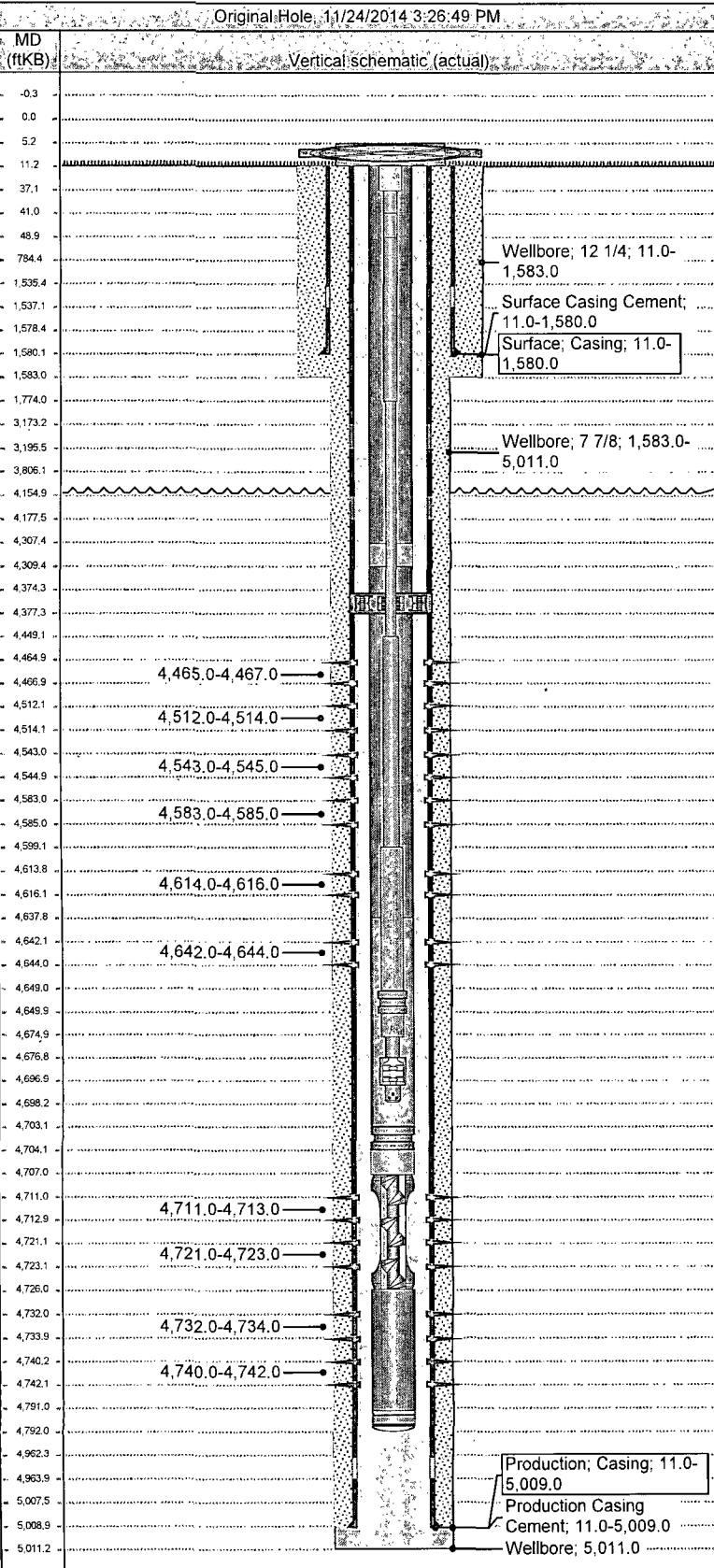
MIRU, replace rod string, hang on check pump action, RDMO.



# NM Regulatory Schematic

Well Name: PHILLIPS LEA 104

API/UWI 300254200300	Field Name PBNM - PB - CAPROCK MALJAMAR	County Lea	State/Prov NM	Section 31	Township 017-S	Range 034-E	Survey	Block
Ground Elevation (ft) 4,096.00	Orig KB Elev (ft) 4,107.00	KB-Grd (ft) 11.00	Initial Spud Date 10/1/2014	Rig Release Date 10/7/2014	TD Date 10/6/2014	Latitude (°)	Longitude (°)	Operated? Yes



## Original Hole Data

Casing Strings	Set Depth	OD Nom	ID Nom	Wt/Len	String Grade	Run Date
Surface	1,580.0	8 5/8	8.097	24.00	J-55	10/3/2014
Production	5,009.0	5 1/2	4.892	17.00	J-55	10/7/2014

Cement Stages	Des	Top (ftKB)	Btm (ftKB)	Com
Surface Casing Cement		11.0	1,580.0	Circulated 43 bbls/121 sks cement to surface
Production Casing Cement		11.0	5,009.0	Circulated 12 bbls/35 sks cement to surface

Tubing Strings	Set Depth	OD Nom	ID Nom	Wt (lb/ft)	String Grade	Run Date
Tubing - Production	4,792.0	5 1/2	2.441	6.50	J-55	10/30/2014

Tubing Components	Item Description	Length (ft)	OD (in)	ID (in)	Wt (lb/ft)	Grade
Tubing		4,296.4	2 7/8	2.441	6.50	J-55
Tubing Pup Joint		2.00	2 7/8	2.441	6.50	J-55
Tubing		65.07	2 7/8	2.441	6.50	J-55
Anchor/catcher		2.87	5 1/2	2.441		
Tubing		260.41	2 7/8	2.441	6.50	J-55
Tubing		65.17	2 7/8	2.441	6.50	TK-99
Pump Seating Nipple		1.10	2 7/8			
Tubing Pup Joint		3.00	2 7/8	2.441	6.50	J-55
D-2705G Cavins Desander/Gas Anchor		19.00	2 7/8			
Tubing		65.07	2 7/8	2.441	6.50	J-55
Bull Plug		0.90	2 7/8			

Rod Strings	Set Depth	OD Nom	Wt (lb/ft)	String Grade	Run Date
Rod	4,698.0	2	1.63	D	10/30/2014

Rod Components	Item Description	Length (ft)	OD (in)	Wt (lb/ft)	Grade
Polished Rod		26.00	1 1/2	6.01	Spraymetal
Pony Rod		4.00	7/8	2.22	KD-63
Pony Rod		8.00	7/8	2.22	KD-63
Sucker Rod		1,725.00	7/8	2.22	KD-63
Sucker Rod		2,675.00	3/4	1.63	D
Sucker Rod		150.00	1	2.90	D
Sinker Bar		50.00	1 1/2	6.01	
On/Off Tool		1.00		2	
Sinker Bar		25.00	1 1/2	6.01	C
4' x 7/8" stabilizer sub w/molded guides		2.00	7/8		
2 1/2" x 1 3/4" x 20' RHBC - 4 PC ring		20.00	1 3/4		
1 1/4" x 12" strainer nipple		1.00	1		