

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. 30-015-41752
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 STATE A
8. Well Number 608
9. OGRID Number 269324
10. Pool name or Wildcat Grayburg Jackson; SR-Q-G-SA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3756' 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 L : 2616 feet from the S line and 423 from the W line  
 Section 16 Township 17S Range 31E Eddy County

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

**NM OIL CONSERVATION**  
 ARTESIA DISTRICT  
 DEC 01 2014  
 RECEIVED

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 11/25/14

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

**For State Use Only**

APPROVED BY: AJ Wade TITLE Dist # Supervisor DATE 12/10/14  
 Conditions of Approval (if any):

**State A #608 (30-015-41752)**  
**New Well Completion Report**  
**LINN Operating, Inc.**

**10/1/14**

RU to log well, RIH with RCBL/CCL, and GR tool to PBD. PBD @ 4,166'. Bond quality displayed adequate bond across desired intervals. TOC @ Surface.

**10/17/14**

NU and press test frac valve and prod csg. Press test bottom to 4,200# and top to 5000#. Both held pressure successfully for 30-min.

**10/21/14**

MIRU for completion: **Stage 1 (San Andres)**, Perf 5 1/2 casing 3 JSPF @ 3,550' - 3,554', 3,353' - 3,357'. Breakdown @ 3,207 psi, ISIP 2,519 psi w/ 1.17 FG, 5 min 2,064 psi. 5 min FG 1.04, 10 min 1,975 psi. 15 min 1,923 psi with 43,197# 20/40 White Sand, 17,418# of 20/40 SLC Sand. **Stage 2 (Grayburg)**: Set 5 1/2 Magnum CBP @ 3,231', pressured up on plug to 2,000 psi held good for 5 mins bled off. Perf 5 1/2 casing 3 JSPF @ 3,117' - 3,119', 3,089' - 3,091', 3,057' - 3,059', 2,996' - 2,998', 2,966' - 2,968', 2,937' - 2,939'. Breakdown @ 3,328 psi, ISIP 2,248 psi w/ FG 1.18, 5 min 2,006 psi. 5 min FG 1.10, 10 min 1,974 psi. 15 min 1,954 psi with 119,773# 20/40 White Sand, 33,202# 20/40 SLC Sand. Frac was completed using 3,289 bls of fresh water, used 95 bls of 15% HCL.

**11/4/14**

ND Frac valve, NU and test BOP @ 1500 psi, held good for 10 min, PU 86 Jts of 2 7/8" 6.5# J-55 tbg. Shut well in.

**11/5/14**

Drill CIBP, circ chem, TOOH. PU additional tubing, Run 128 Jts of 2 7/8" 6.5# J-55 tbg, Set at 4,016.6', ND BOP, Set TAC. Build well head.

**11/9/14**

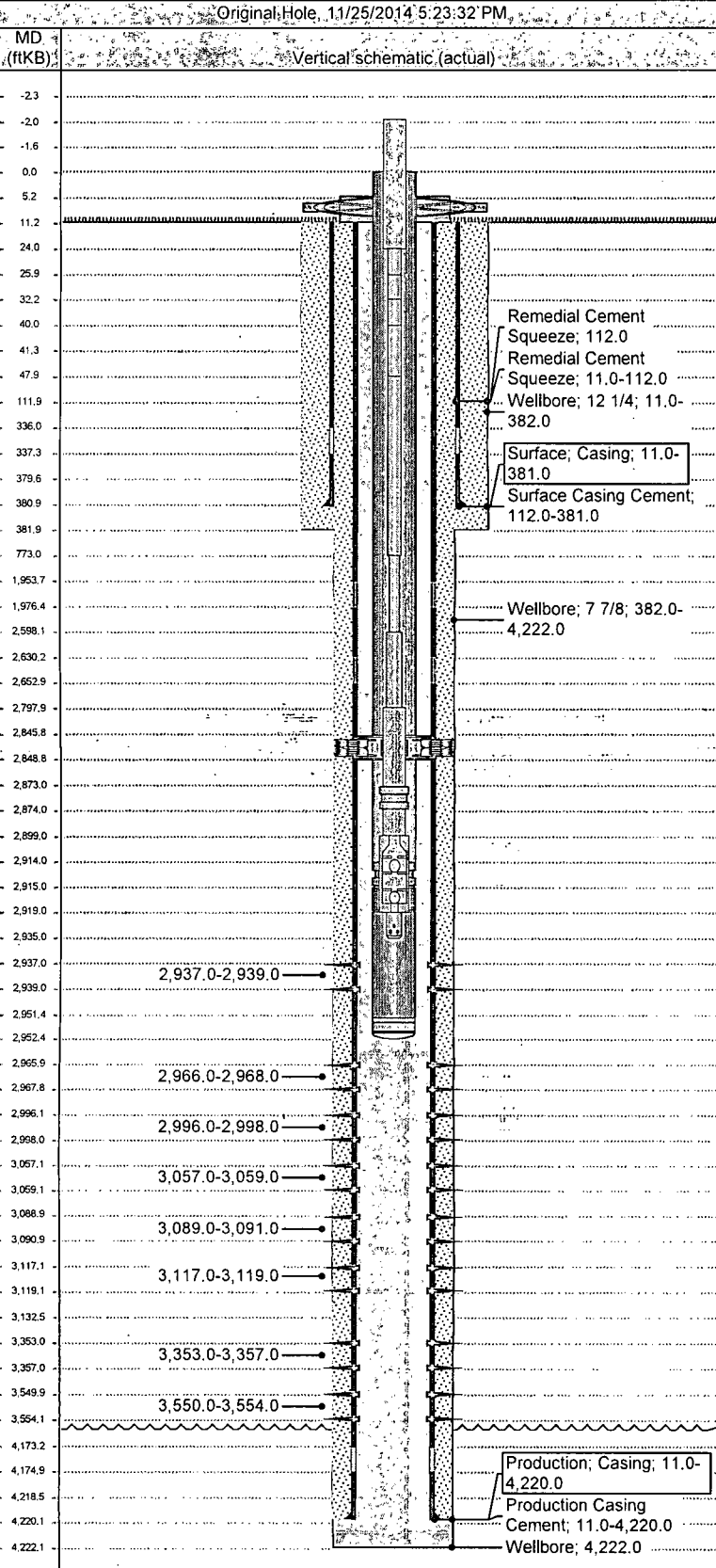
Turn well over to production



# NM Regulatory Schematic

Well Name: STATE A 608

API/UWI 300154175200	Field Name PBNM - PB-SKELLY	County Eddy	State/Prov NM	Section 15	Township 017-S	Range 031-E	Survey	Block
Ground Elevation (ft) 3,756.00	Orig KB Elev (ft) 3,767.00	KB-Grd (ft) 11.00	Initial Spud Date 9/11/2014	Rig Release Date 9/18/2014	TD Date 9/16/2014	Latitude (°)	Longitude (°)	Operated? Yes



## Original Hole Data

Casing Strings	Set Dept...	OD Nom...	ID Nom...	WVLen (L...	String Grade	Run Date
Casing Description Surface	381.0	8 5/8	8.097	24.00	J-55	9/12/2014
Casing Description Production	4,220.0	5 1/2	4.892	17.00	J-55	9/17/2014

Cement Stages	Des	Top (ftKB)	Botm (ftKB)	Com
Surface Casing Cement		112.0	381.0	No returns and no cement to surface.
Remedial Cement Squeeze		112.0	112.0	No cement to surface
Remedial Cement Squeeze		11.0	112.0	Circulated 10 bbls/43 sks cement to surface
Production Casing Cement		11.0	4,220.0	Circulated 97 bbls/288 sks cement to surface

Tubing Strings	Des	Set Dept...	OD Nom...	ID Nom...	Wt (lb/ft)	String Grade	Run Date
Tubing - Production		2,952.5	5 1/2	2.441	6.50	J-55	11/5/2014

Tubing Components	Item Description	Length (ft)	OD (in)	ID (in)	Wt (lb/ft)	Grade
Tubing		2,845.94	2 7/8	2.441	6.50	J-55
Anchor/catcher		2.87	5 1/2	2.441		
Tubing		65.18	2 7/8	2.441	6.50	TK-99
Pump Seating Nipple		1.10	2 7/8			
Perforated Joint		4.00	2 7/8	2.441	6.50	J-55
Tubing		32.50	2 7/8	2.441	6.50	J-55
Bull Plug		0.90	2 7/8			

Rod Strings	Rod Description	Set Depth (f...)	Wt (lb/ft)	String Grade	Run Date
Rod		2,935.0	1.63	K	11/6/2014

Rod Components	Item Description	Length (ft)	OD (in)	Wt (lb/ft)	Grade
Polished Rod		26.00	1 1/2	6.01	Spraymetal
Pony Rod		2.00	7/8	2.22	KD-63
Pony Rod		6.00	7/8		
Pony Rod		8.00	7/8		
Pony Rod		8.00	7/8	2.22	KD-63
Sucker Rod		725.00	7/8	2.22	KD-63
Sucker Rod		1,825.00	3/4	1.63	K
Sucker Rod		200.00	1	2.90	D
Sinker Bar		75.00	1 1/2	6.01	
On/Off Tool		1.00	2		
Sinker Bar		25.00	1 1/2	6.01	C
Rod Insert Pump 2 1/2x2"x20'		20.00	2		
1 1/4" x 12" strainer nipple		16.00	1		