

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
October 13, 2009

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

WELL API NO. 30-025-07964
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 EAST HOBBS SAN ANDRES UNIT
8. Well Number: 914
9. OGRID Number 269324
10. Pool name or Wildcat HOBBS; SAN ANDRES, EAST

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, SUITE 5100, HOUSTON, TEXAS 77002

4. Well Location
Unit Letter C: 330 feet from the N line and 1650 feet from the W line
Section 32 Township 18S Range 39E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,595' GL

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" 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: <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

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 Terry B. Callahan TITLE: REGULATORY SPECIALIST III DATE October 20, 2011

Type or print name TERRY B. CALLAHAN E-mail address: tcallahan@linenergy.com PHONE: 281-840-4272

For State Use Only

APPROVED BY: [Signature] TITLE STAFF MEMBER DATE 10-20-2011
Conditions of Approval (if any):

OCT 20 2011

EHSAU #914 (#13)
(30-025-07964)
Cont'd

9-29-11 MIPU. Anchor not tested, PU would not RU. SDFN.

9-30-11 RUPU. POH w/rods & pump. NDWH, unset TAC. NUBOP & catch pan. POH w/ 2-7/8" tbg. RIH w/ 5- 1/2" lok-set RBP – 5 1/2" Arrow set pkr Set RBP @ 3,890', set pkr @ 3,859'. RU M&S pump truck. Tested RBP 1000 psi, lost 500 psi in 2-1/2" min. Loaded csg w/55 bbls, tested 5-1/2" csg 500 psi, OK. Bled down surface, pump down surface press to 600 psi, 0 bbls. SIFWE.

10-3-2011 Bled down surface, little gas, no fluid. Bled down csg air. Unset pkr, RIH, latch on RBP, unset RBP. POH. LD pkr & RBP. RIH w/ 2-7/8" prod tbg. ND catch pan & BOP. Set TAC w/ 14,000# tension. NUWH. RIH w/ pump & rods. Hung well on, pump well up. RDPUMO. Drove PU to yard. SD.

Wellbore Diagram

Lease & Well No.	East Hobbs San Andres Unit #914
Field Name	East Hobbs (San Andres)
Location	330' FNL & 1650' FWL; T: 18S R: 39E Sec: 32

Former Name	
County & State	Lea County, New Mexico
API No.	30-025-09764

K.B. Elevation	3,607'
D.F. Elevation	
Ground Level	3,601'

Surface Casing					
Size (OD)	7 5/8"	Weight	26.4#	Depth	1,900'
Grade	J-55	Sx. Cmt.	700 sx	TOC @	Surface

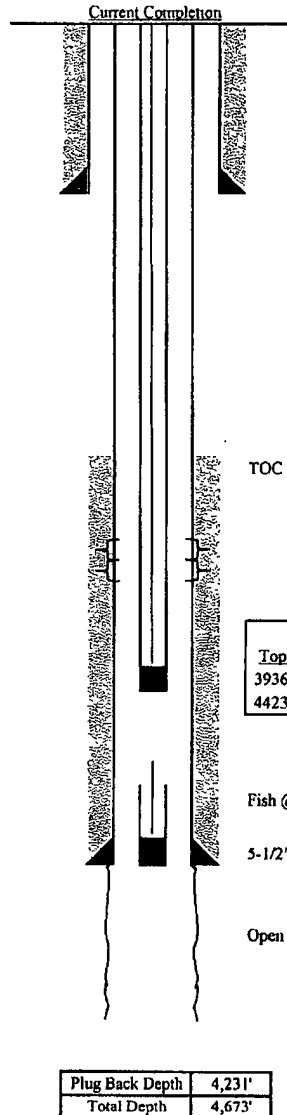
Intermediate Casing				
Size (OD)	n/a	Weight		Depth
Grade		Sx. Cmt.		TOC @

Production Casing					
Size (OD)	5 1/2"	Weight	15.5#	Depth	4,423'
Grade	J-55	Sx. Cmt.	250 sx	TOC @	3,350'

Well History

7/23/53 - Spud Well; Set 7-5/8" csg string @ 1,900'; Cmt'd w/ 700 sx; Circ to surface
8/5/53 - TD Well @ 4,470'; Set 5-1/2" csg string @ 4,423'; Cmt'd w/ 250 sx cmt;
8/15/53 - Well IP'd @ 54 bopd, 24 bwpd flowing
1/1/56 - Put well on pump
4/2/90 - RIH w/ CIBP & set same @ 4,275'; Dmp'd 35' cmt on top, Run GR/CN/CCL/CBL f/ PBTD to 2,300'; TOC indicated @ 3,350'; Pressure test csg and found leak at surface;
4/3/90 - Spared in 5.5" csg and pulled 25K # tension; Cut 7-5/8" csg, orange peel and weld onto 5.5" csg; Install 2" collar in 7-5/8" csg & ran 2" to surface with valve; Cut 5-1/2" csg off weld and install wellhead; Set pkr @ 4,100 psi and test CIBP to 2,000 psi; held ok; pressure test annulus to 300 psi and held ok
4/4/90 - Perf'd Queen f/ 3,936', 37', 38', 42', 43', 44', 45', 46', 47', 48', 58', 59', 60', 61' & 62' @ 2 spf (30 holes total); Acdz same w/ 1,500 gals 7.5% NEFE HCl + 45 BS; swabbed well and no fluid entry;
4/9/90 - Frac'd Queen w/ 15,000# Borasol 'G' + 12,000# 20/40 sd + 22,000# 12/20 sd, Swabbed well and made 6 bo & 14 mcf; put well on production
4/13/90 - IP 2 bopd, 20 mcfpd
5/15/97 - Drld out CIBP & cmt f/ 4,206' - 4,285'; commenced drlg and ran into obstruction; POH & two cones knocked off bit; RIH w/ impression block and find 2-7/8" tbg looking up; RIH w/ wash pipe and begin washing over fish; Eventually POH w/ fish (~18" tbg pump); More fish still in hole, Mill and POH w/ 49' fish; RIH & tagged at 4,472'; drlg on scrap metal; circulate out; RIH w/ bit and collars an deepen well to 4,673'; RIH w/ OH pkr and Acdz 4,496' - 4,659' w/ 5,000 gals 15% NEFE HCl + 2,500# rock salt, Swab back load and more; H2O analysis indicates H2O may not be San Andres, but follow-up indicates that it is; 1-2% oil cut & put well back on production; well making 0 bopd, 400 bwpd & 20 mcfpd;
7/6/97 - POH w/ prod eqmpt; Tag sd fill @ 4,638'; RIH w/ open ended tbg & poor 2,500# sd down tbg; Re-tagged @ 4,468'; RIH w/ Pkr & set same @ 4,345'; Perform injectivity test into P1 zone f/ 4,423' - 68' & pmpd polymer: stg 1 - 338 bbls polymer (5,000 ppm gel) & stg 2 - 338 bbls (8,000 ppm gel); Cap trmt w/ 26 bbls Maruseal; SI well for 3 days; POH w/ Pkr & RIH w/ bit; tage @ 4,475' & chd out to 4,658'; Put on production
7/25/97 - well mkg 0 bopd, 370 bwpd & 27 mcfpd
3/5/99 - TAC found w/ two missing bow springs;
6/10/99 - POH w/ rods & prtd 14 down; begin to strip tbg but rods never came, POH w/ 138 jts tbg + body of TAC; 3,900' rods + 8 jts of tbg left in hole + SN + perf sub + MA left in hole; RIH w/ overshot fish all rods except 10-7/8" + 5-3/4" rods + 16' pump & GA in 10jts of 2-7/8" tbg; 3/4" rod body bent and sticking out 24' f/ top of tbg fish & 4,229'; top of tbg fish @ 4,253';
2/2/06 - ESP was run sometime b/w 2003 - 06,
4/18/08 - POH w/ ESP & RIH & tag @ 4,231'; RIH w/ pkr & spot 25 bbls converter; disp w/ 25 bbls FW; Acdz w/ 54 bbls acd + 2,500# salt, POH w/ pkr & RIH w/ rod pump; put well on production
9/30/2011 - POOH w/ 2-7/8" tbg, RIH w/ 5-1/2" RBP & set @ 3890' Set pkr @ 3859'. Test csg to 500 psi - ok
POOH w/ pkr & RBP, RIH w/ 2-7/8" tbg, rods & pump & put well back on.

Formation Record	Depth
Anhydrite	1,835'
Top of Salt	
Base of Salt	
Yates	3,025'
Queen	~3,900'
San Andres	4,440'



Tubing Detail: (5/18/10)

120 jts 2-7/8" EUE 8rd 6.5# tbg
1-5 1/2" x 2 7/8" x 2.85' TAC
10 jts 2 7/8" EUE 8rd 6.5# tbg
1-2 7/8" x 1.10' SN
1-2 7/8" x 4' perf sub
1jt 2 7/8" EUE 8 rd 6.5# tbg
1-2 7/8" bull plug

Rod Detail (5/18/10)

1 - 1 1/4" x 26' polish rod w/ 16' liner
1 - 7/8" x 4' rod sub
2- 7/8" x 8' rod sub
47-7/8" rods
99-3/4" rods
12-7/8" rods
1-1" x 1' lift sub
1-2.5" x 2" x 20' insert pump
1-1/4" x 6" gas anchor

TOC @ 3,350' by CBL (4/90)

Current Perforations:				
Top	Bot.	Fl.	Shots	
3936'	3962'	26'	30	Queen
4423'	4673'	250'	OH	P1-P5 (San Andres)

Fish @ 4,231' (24' Rods sticking out)

5-1/2" csg set @ 4,423'

Open Hole f/ 4,423' - 4,673'

Plug Back Depth	4,231'
Total Depth	4,673'