

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-015-05284
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other INJECTION		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator LINN OPERATING, LLC		6. State Oil & Gas Lease No. FEDERAL NMLC029395B
3. Address of Operator 600 TRAVIS ST. SUITE 1400, HOUSTON, TX 77002		7. Lease Name or Unit Agreement Name TURNER B
4. Well Location Unit Letter L : 2080 feet from the SOUTH line and 660 feet from the WEST line Section 20 Township 17S Range 31E NMPM EDDY County		8. Well Number 012
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3826 GL		9. OGRID Number 269324
		10. Pool name or Wildcat GRAYBURG JACKSON;SR-Q-G-S

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 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"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: RETURN TO INJECTION <input checked="" 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.

Linn Operating, LLC is respectfully submitting notification that the referenced well was returned to injection on 01/15/2018 with an initial rate of 3 BWPD.

This well required corrective action due to a failed MIT on 4/20/2017. A detailed description of the remedial operations and final wellbore diagram is attached.

NM OIL CONSERVATION  
ARTESIA DISTRICT  
JAN 23 2018

Spud Date:

Rig Release Date:

RECEIVED

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

SIGNATURE Debi Gordon TITLE Regulatory Manager DATE 01/23/2018

Type or print name Debi Gordon E-mail address: dgordon@linnenergy.com PHONE: 281.840.4010

For State Use Only

APPROVED BY: Rebecca Ingle TITLE COMPLIANCE OFFICER DATE 1/31/18

Conditions of Approval (if any):

## **TURNER B 12 – OPERATIONAL SUMMARY**

**API# 30-015-05284**

**12/12/2017-12/29/2017**

1. MIRU WOR. NDWH. NU BOP. Unset PKR & POOH w/ tbg.
2. MIRU WL. RIH W/ 4.5" GR & JB to 1,858'. POOH. RIH W/ CIBP & set @ 1,840' (WLM). Dump bail 10 ft cement on top. RDMO WL.
3. ND BOP. M/U new WH. NU 5K BOP W/ 4" rams.
4. RU csg crew. RIH w/ float shoe & 43 jts 4" 10.8# L-80 TMK UP FJ casing. Landed shoe @ 1,811'.
5. RU Par Five Energy Services cmt equipment. Pump cement job and cement liner in place w/ 95 sx PVL + 1.3% (BWOW) PF44 Salt + 5% PF174 Expanding Cement + 0.5% PF606 Fluid loss + 0.1% PF153 Anti-settling + 0.4% pps PF45 De-foamer. 13.0 ppg, Yield 1.48, H2O 7.577. Circulated 15 sx 4 bbls cmt to surface. Job breakdown: 20 bbl H2O, 25 bbl cmt, 21 bbl displacement.
6. ND BOP w/ WH flange. Set 4" csg slips in new 5.5" csg wellhead. Cut 4" csg and weld on 4" WH. NU 5K BOP. Test csg to 350 psi and held 15 min, no psi loss. Change out 4" rams w/ 2-3/8" rams.
7. RIH w/ bit & 2-3/8" CS Hydril WS. Tag @ 1,669'. PU swivel, broke circ & began drilling cement. Lost circ @ 1,811' @ float shoe. POOH w/ tbg. Bit was plugged. Unplugged bit & RIH w/ bit & WS. Could not establish circ. POOH w/ tbg. Sent bit sub to machine shop to turn down from 3.125" OD to 2.8075" OD. RIH w/ bit & WS, broke circ & wash down to CIBP. Drill down 3 jts chasing CIBP. CIBP hung up, began drilling CIBP. Drilled CIBP and wash to 1,961'. Circ well clean to 1,968' and could not make hole. Circ 2 bottoms up, returns clean. POOH w/ WS & bit.
8. RIH w/ 4" AD-1 Pkr & 2-3/8" J-55 injection string (57 jts). Set pkr @ 1,770' w/ 5 pts tension. ND BOP. M/U 4" hanger for 2-3/8" tbg. Hang tbg w/ hanger & slips. M/U WH Larkin flange. Test csg to 350 psi, held 15 min, no loss. Test csg to 350 psi for 30 min, slight loss, possible air bubble. RDMO WOR.

Mechanical Integrity Test passed and witnessed by Richard Inge (Artesia OCD) on January 9, 2018

P.W.T.  
30 MIN

TURNER B #12

30-015  
05204

Revised 1/4/18  
1/9/18

310

320

## **Turner B 12**

Eddy County, NM

API: 30-015-05284

**CURRENT**

**7" 20# csg @ 609'**

Cmt'd w/ 50 sx

TOC unknown, Calc @

132' (guage hole)

**10/19/04:** Found bad 5.5" csg f/  
595' to surf. Set CIBP @ 1840' &  
Sqz cmt f/ 595' to surf. Drill out  
cmt f/ 49'-635' w/ 4-3/4" bit. DO  
CIBP & junk to 1877'. Wash over  
junk to 1880', retrieved 12' cut pipe.

**Tbg Detail (12/29/17)**

2-3/8" IPC 4.7# J-55 Tbg

4" AD-1 Pkr @ 1,770'

**43 jts 4" 10.8# L-80 TMK**

**UP FJ csg @ 1,811'**

Nom ID: 3.476"

Drift Diam: 3.351"

Cmt w/ 95 sx 13 ppg

Lightweight

Circ 15 sx 4 bbls cmt to surf

**5-1/2" 14# csg @ 1,875'**

Cmt'd w/ 100 sx

TOC unknown, TOC @ 501'

(gauge hole)

**5" OH f/ 1,875'-2,022'**

**Seven Rivers (1,875'-2,022')**

5/25/44: Stim 1,910'-2,010' w/ 210 qts nitro

10/10/51: Acidized w/ 3000 gals 15%

10/30/03: Acidized

10/18/04: Pump acid job w/ rock salt

TD @ 2,022'

12/28/17: PBTB @ 1,961'