

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-8161 Fax:(575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505	Form C-103 August 1, 2011 Permit 195377 WELL API NUMBER 30-015-41752 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name STATE A																																																
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: O		8. Well Number 608																																																
2. Name of Operator LINN OPERATING, INC.		9. OGRID Number 269324																																																
3. Address of Operator 600 Travis Street, Suite 4900, Houston, TX 77002		10. Pool name or Wildcat																																																
4. Well Location Unit Letter <u>L</u> : <u>2616</u> feet from the <u>S</u> line and feet <u>423</u> from the <u>W</u> line Section <u>16</u> Township <u>17S</u> Range <u>31E</u> NMPM County <u>Eddy</u>																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3756 GR																																																		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____																																																		
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data <table style="width:100%;"> <tr> <td colspan="2">NOTICE OF INTENTION TO:</td> <td colspan="2">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>PERFORM REMEDIAL WORK <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> <td>REMEDIAL WORK <input type="checkbox"/></td> <td>ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>TEMPORARILY ABANDON <input type="checkbox"/></td> <td>CHANGE OF PLANS <input type="checkbox"/></td> <td>COMMENCE DRILLING OPNS. <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> </tr> <tr> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>MULTIPLE COMPL <input type="checkbox"/></td> <td>CASING/CEMENT JOB <input type="checkbox"/></td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/></td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>	TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>		Other: _____		Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/>																													
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:																																																
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>																																															
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>																																															
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>																																																
Other: _____		Other: <u>Drilling/Cement</u> <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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. Please see the attached drilling/ceement summary. See Attached 9/12/2014 Spudded well.																																																		
Casing and Cement Program <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>String</th> <th>Fluid Type</th> <th>Hole Size</th> <th>Csg Size</th> <th>Weight lb/ft</th> <th>Grade</th> <th>Est TOC</th> <th>Dpth Set</th> <th>Sacks</th> <th>Yield</th> <th>Class</th> <th>1" Dpth</th> <th>Pres Held</th> <th>Pres Drop</th> <th>Open Hole</th> </tr> </thead> <tbody> <tr> <td>09/18/14</td> <td>Prod</td> <td>Mud</td> <td>7.875</td> <td>5.5</td> <td>17</td> <td>J55</td> <td>0</td> <td>4220</td> <td>2175</td> <td>1.89</td> <td>C</td> <td></td> <td>5000</td> <td>0</td> <td>N</td> </tr> <tr> <td>09/12/14</td> <td>Surf</td> <td>FreshWater</td> <td>12.25</td> <td>8.625</td> <td>24</td> <td>J55</td> <td>0</td> <td>381</td> <td>1010</td> <td>1.34</td> <td>C</td> <td></td> <td>1000</td> <td>0</td> <td>N</td> </tr> </tbody> </table>			Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole	09/18/14	Prod	Mud	7.875	5.5	17	J55	0	4220	2175	1.89	C		5000	0	N	09/12/14	Surf	FreshWater	12.25	8.625	24	J55	0	381	1010	1.34	C		1000	0	N
Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole																																			
09/18/14	Prod	Mud	7.875	5.5	17	J55	0	4220	2175	1.89	C		5000	0	N																																			
09/12/14	Surf	FreshWater	12.25	8.625	24	J55	0	381	1010	1.34	C		1000	0	N																																			
I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																		
SIGNATURE		Electronically Signed	TITLE	Regulatory Compliance Supervisor	DATE	11/13/2014																																												
Type or print name		Nancy Fitzwater	E-mail address	nfitzwater@linnenergy.com	Telephone No.	281-840-4266																																												
For State Use Only: APPROVED BY: Randy Dade TITLE District Supervisor DATE 11/18/2014 6:24:19 AM																																																		

State A #608 (30-015-41752)
Drilling/Cement Report
LINN Operating, Inc.

9/12/14

MIRU Drill Surf hole (12 ¼) 11' to 381'.

Rig up casing crew, Run in hole with 11-Jts of 8 5/8 24# J-55 csg. Set @ 381'. Ttl Len: 382.79'.

9/13/14

Rig up cementers, Cmt surf Casing: 250 sks Class C+ 2% Calcium Chloride. Cmt did not circ to surface. Wait on cmt, run in hole with 1" pipe for top out. Tag cmt at 112'.

Pump 380 sks Class C+ 2% Calcium Chloride, no returns, pull 1" pipe out of hole, wait on cmt, run in hole with 1" pipe for top out. Tag cmt at 112', pump another 380 sks of Class C+ 2% Calcium Chloride cmt. Circulated 43 sks of cmt to surf. TOOH with 1" pipe. Rig down cement crew. Wait on cement – 24+ hours before casing test

9/14/14

Test surface casing -30 min @ 1000#'s-ok. Drill cement, float equipment. Drill 382' to 1373'

9/15/14

Drill 1373' to 2424'.

9/16/14

Drill 2424' to 3431'.

9/17/14

Drill 3431' to 4222' (TD)

9/18/14

Run in hole with 100-Jts 5 ½ 17# J-55 Csg. Prod Casing Set @ 4220'. Total Length: 4222.38'. Pump Lead Cement: 925 sks of 35/65 POZ Class C+ .2% (Retarder), 6% (Benonite Gel), 0.125%(Celloflake), 5% (BWOW_Salt), .4% (Defoamer). Tail: 250 sks Class C+.2% (Retarder), Circ 97bbls/288 sks cmt to surf.

10/17/14

Pressure test bottom & top of prod casing to 4200#'s and 5000#'s. Both successful for 30 min.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Comments
Permit 195377

DRILLING COMMENTS

Operator: LINN OPERATING, INC. 600 Travis Street Houston, TX 77002	OGRID: 269324
	Permit Number: 195377
	Permit Type: Drilling

Comments

Created By	Comment	Comment Date
There are no Comments for this Permit		