

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

HOBBS State of New Mexico
Energy, Minerals and Natural Resources
MAR 28 2014
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
RECEIVED Santa Fe, NM 87505

Form C-103
October 13, 2009

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.)		WELL API NO. 30-025-02156 ✓
1. Type of Well: Oil Well ☐ Gas Well ☒ Other <u>SWD</u>		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator LINN OPERATING, INC. ✓		6. State Oil & Gas Lease No.
3. Address of Operator 600 TRAVIS, SUITE 5100, HOUSTON, TEXAS 77002		7. Lease Name or Unit Agreement Name PHILLIPS LEA ✓
4. Well Location Unit Letter <u>M</u> : <u>330</u> feet from the <u>S</u> line and <u>330</u> feet from the <u>W</u> line Section <u>31</u> Township <u>17S</u> Range <u>34E</u> NMPM LEA County		8. Well Number: 004 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,097' GR		9. OGRID Number 269324
		10. Pool name or Wildcat SWD;GRAYBURG-SAN ANDRES

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: **FAILED BHT** ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

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.

Failed BHT. Rig up on well to identify tubing or packer leak.

Condition of Approval: notify

OCD Hobbs office 24 hours

prior of running MIT Test & Chart

The Oil Conservation Division

MUST BE NOTIFIED 24 Hours

Prior to the beginning of 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

TITLE: REG COMPLIANCE SPECIALIST III DATE March 27, 2014

Type or print name TERRY B. CALLAHAN

E-mail address: tcallahan@linenergy.com

PHONE: 281-840-4272

For State Use Only

APPROVED BY:

TITLE Compliance Officer

DATE 3/28/2014

Conditions of Approval (if any):

Per Underground Injection Control Program Manual

11.6 C Packer shall be set within or less than 100

feet of the uppermost injection perfs or

MAR 31 2014

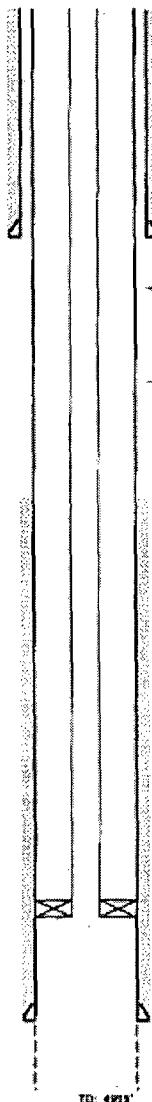
Well Name: Phillips Lea 4

Location:	
Location:	330 TSL & 330 PWT
Section:	M-31-175-14E
Unit:	
Survey:	
County:	Lee
Lat/Long:	
Field:	
Elevations:	
GL:	4097'
KB:	4107'
KB-Gl Calc:	
ck w/ log?	

Logwell Record Summary

Date	History
10/6/1961	Drilled 11" hole to 319'. Set 8-5/8" 24w csg. Circ 132 sec cml
10/16/1961	PLA'd well. Original TD @ 4122'
10/28/1963	Water disposal well
1/3/1970	Re-shut well, drilled 108 cement plug
3/4/1970	Drilled cement plug and washing down to 408'
1/5/1970	Drilled cement to original TD of 4122'
1/7/1970	Drill to 4182'
1/13/1970	Drilled 7-7/8" hole to TD of 4993'. Set 4-1/2" 15.18 @ 4930 w/150 sec cement.
1/14/1970	TD 4993'. Displaced from 4112' to 4993'. Ran 4-1/2 csg
1/21/1970	TD 4993'. Complete. Acid (4190-75') 2000 gals
1/26/1970	Ran PVC lined 7-3/8" J-55 tbg and tension pkr set @ 4885. Acidize CHL+temp 4930-4995 w/3000 gals
5/18/1996	Ran casing test. Test indicated a hole b/t 406 - 674', small leak above 406'. Squid leak @ 671' w/ 300 sec of Class C cement. Set pkr @ 4811, ATI
1/13/1997	Casing integrity test
8/27/1997	Located casing leak between 666-671'. Displaced csg with whitish fresh water. Ran in w/injection packer and set at 4825'. Plan to monitor backhole
10/12/2010	Acidize CHL w/8000 gals 20% HClF acid
10/14/2010	RM w/2 1/2" injection 107'g tbg. NODOP, pumped 61 bbls packer fluid, set pkr @ 4830'
1/1/2013	Failed BHT
5/8/2013	Test // Casing leaks - leaks found b/t 292 - 699'. (Leak 628-699 (600W hole 150W in 3 1/2 min) leaks 392-699 (500W hole 100W in 1 min).

Current Wellbore Diagram



8-5/8" 24w
set @ 319'

(06/96) holes in csg b/t
406-674' cased w/ 300 sec

(08/97) Small csg leak
detected b/ 406-671'

(05/131- leaks b/t 292-699'

Est. cas TOC @ 1230'

Set pkr @ 4830'

4-1/2", 15.18 @ 4930'

CH - 4821-4993'

TD: 4993'

Well Name:	Phillips Lea 4
API No:	10-013-02134
Spud Date:	10/6/1961
WBO Update:	05/16/2013 M. Laha

Hole Size:	11"
Surf Cas:	8-5/8", 24w
Cement Blend:	
Depth:	319'
TOC:	Circ 132 sec cml

Hole Size:	
Int SMC:	N/A
Cement Blend:	
Returns:	
TOC:	

Details of Perforations

Fracture Treatment Details

4920-95 CH	1/2/1970 Acidized w/2000 gals 10/1/2010 Acidize CH w/8000 gals 20% HClF acid
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Tubing Detail (as of 5/17/03)	
Joints	Description
152	3-3/8" PVC lined tbg
Depth	

Rod Detail (top to bottom)	
Rods	Description

Hole Size:	7-7/8"
Depth:	4-1/2" 15.18
Capacity (bbl/H):	
Cement Blend:	300 sec
Returns:	
Displacement:	
Prefluid:	
Depth:	4930'
Lead Cement Blend:	
Tail Cement Blend:	