

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 OGD
MAY 19 2014
RECEIVED

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO. 30-025-02156

30-025-02156

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

PHILLIPS LEA

8. Well Number: 004

9. OGRID Number 269324

10. Pool name or Wildcat
SWD;GRAYBURG-SAN ANDRES

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 SWD

2. Name of Operator
LINN OPERATING, INC.

3. Address of Operator
600 TRAVIS, SUITE 5100, HOUSTON, TEXAS 77002

4. Well Location

Unit Letter M; 330 feet from the S line and 330 feet from the W line

Section 31 Township 17S Range 34E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4,097' GR

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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

OTHER:

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.

Please see attached

Spud Date:

[Empty box for Spud Date]

Rig Release Date:

[Empty box for Rig Release Date]

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

SIGNATURE

Terry Callahan

TITLE: REG COMPLIANCE SPECIALIST III DATE May 16, 2014

Type or print name TERRY B. CALLAHAN

E-mail address: tcallahan@linenergy.com

PHONE: 281-840-4272

For State Use Only

APPROVED BY:

Mary Brown

TITLE Dist. Supervisor

DATE 5/19/2014

Conditions of Approval (if any):

MAY 19 2014

Phillips Lea #004
API #30-025-02156
Item #13 from C-103 Subsequent

- 4/1/2014 MIRU workover unit, set blanking plug in profile nipple, release on/off tool, POOH, rig up hydrotesters, test in hole w/ new mandrel, tagged up @ 496.5', POOH, RIH open ended, rotated through bad spot in csg, SIFN
- 4/2/2014 RIH w/ work string open ended, attempted to work through bad spot in csg- unsuccessful, tagged up @ 344', unable to work past, POOH
- 4/7/2014 MIRU 1-1/4" CT, RIH, tagged @ 237', washed down to 430', circ clean, RD CT unit
- 4/8/2014 RIH w/ tapered mill, tagged up @ 432', drilled through 520', cleaned out, circ, continued to work through bad spot (total 31 joints), SIFN
- 4/9/2014 Continue w/ tbg and tapered mill to 4702', hooked up swivel, tagged fill @ 4748', washed down to 4797', notified NMOCD (Maxey Brown), MIRU cementing unit, circ hole w/ mud laden fluid, spot 25 sx cmt @ 4797', PU to 2705', spot 25 sx cmt, PU to 1550', spot 25 sx cmt, POOH w/ tapered mill, RIH open ended to 300', SIFN
- 4/10/2014 Pressured up to 300#, est 2 bpm, opened up 8-5/8" bradenhead, did not circ, spot 25 sx cmt, POOH w/ tbg, MIRU wireline, perf @ 60', attempt to est circ- failed, RIH w/ tbg, filled 200'-suf w/ cmt in and out of 8-5/8" x 4-1/2".
- 5/05/2014 Water leaking from wellhead. Pick up power swivel and start drilling @ 10'. Drill down to 65'.
- 5/06/2014 Drilled out cement to 320'. POH w/ collars and bit. Set packer @ 34'. established injection rate of 3/4 bbl/min @ 600 psi. Sqz'd 150 sx cement and displaced to 320'. Closed well in W/ 600 psi.
- 5/07/2014 Pressure tested casing. Held 1000 psi for 30 minutes. Tagged plug @ 310'. Spotted 25 sx cement @ 320-surface. Rigged down and moved off.
- 5/12/2014 Moved in welder and helper. Cut off wellhead. Welded on "Above Ground Dry Hole Marker". Backfilled cellar. Cut off and removed deadmen. Cleaned location and moved off.

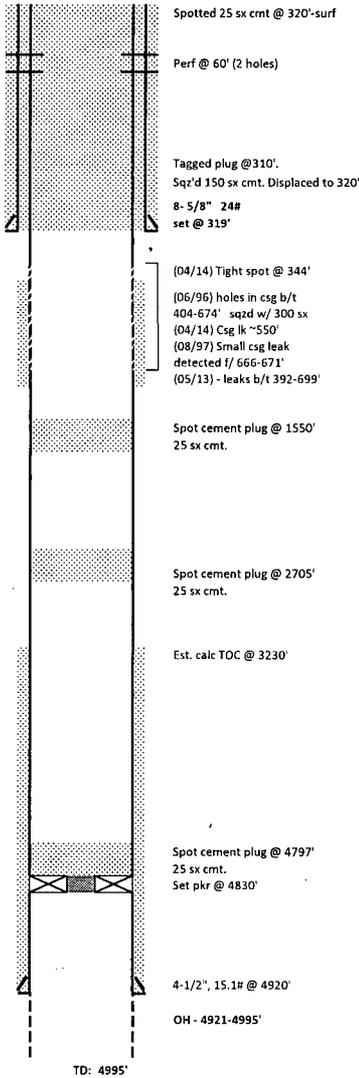
Well Name: Phillips Lea 4

Location:	
Location:	330 FSL & 330 FWL
Section:	M-31-175-34E
Unit:	
Survey:	
County:	Lea
Lat/Long:	
Field:	
Elevations:	
GL:	4097'
KB:	4107'
KB-GL Calc:	
ck w/log?	

Logging Requirements:

Date	History
10/6/1961	Drilled 11" hole to 319'. Set 8-5/8", 24# csg. Circ 132 sxs cmt
10/16/1961	P&A'd well. Original TD @4122'
10/28/1969	Water disposal well
1/3/1970	Re-spud well. drilled top cement plug
1/4/1970	Drilled cement plugs and washing down to 4088'
1/5/1970	Drilled cement to original TD of 4122'
1/7/1970	Dr'd to 4380'
1/10/1970	Drilled 7-7/8" hole to TD of 4995'. Set 4-1/2", 15.1# @ 4920 w/150 sxs cement.
1/14/1970	TD 4995'; Deepened from 4122' to 4995'. Ran 4-1/2 csg
1/21/1970	TD 4995'; Complete. Acid (4290-95') 2000 gals
1/26/1970	Ran PVC lined 2-3/8" J-55 tbg and tension pkr set @ 4885. Acidized OH interval 4920-4995 w/2000 gals
6/18/1996	Ran casing test. Test indicated a hole b/t 404 - 674', small leak above 404'. Sqzd leak @ 671' w/ 300 sxs of Class C cmt. Set pkr @ 4821, RTI
1/13/1997	Casing Integrity test
8/27/1997	Located casing leak between 666-671'. Displaced csg with inhibited fresh water. Ran in w/injection packer and set at 4825'. Plan to monitor backside.
10/12/2010	Acidize OH w/8000 gals 20% NEFE acid
10/14/2010	RIH w/2-3/8" injection string tbg. NDBOP, pumped 65 bbls packer fluid, set pkr @ 4830'
3/1/2013	Failed BHT
5/8/2013	Test // Casing leaks - leaks found b/t 392 - 699'. Leaks 668-699 (600# lost 150# in 3 1/2 min) Leaks 392-699 (500# lost 100# in 1 min).
4/10/2014	Well P&A'd

Final Wellbore Diagram



Well Name:	Phillips Lea 4
API No:	30-025-02156
Spud Date:	10/6/1961
WBD Update:	5/16/2014 K. Pena

Hole Size:	11"
Surf Csg:	8-5/8", 24#
Cement Blend:	
Depth:	319'
TOC:	Circ 132 sxs cmt

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

Details of Perforations:

Fracture Treatment Details	
	1/1/1970
4920-95' OH	Acidized w/2000 gals
	10/1/2010
	Acidize OH w/8000 gals 20% NEFE acid

Tubing Detail (as of 5/17/02)	
Joints	Description
151	2-3/8" PVC lined tbg
Depth	

Rod Detail (top to bottom)	
Rods	Description

Hole Size:	7- 7/8"
Prod Csg:	4-1/2" 15.1#
Capacity (bbl/ft):	
Cement Blend:	300 sxs
Returns:	
Displacement:	
Preflush:	
Depth:	4920'
Lead Cement Blend:	
Tail Cement Blend:	