

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

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

Form C-103
 Revised July 18, 2013

HOBBS OCD
APR 13 2017
RECEIVED

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. 30-025-12053
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Linn Operating, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator 600 Travis St, Suite 1400, Houston, Texas 77002		7. Lease Name or Unit Agreement Name South Leonard Unit
4. Well Location Unit Letter <u>L</u> : 1980 feet from South Line and 660' from the West Line Section <u>24</u> Township <u>26S</u> Range <u>37E</u> NMPM Lea, County		8. Well Number <u>#12</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 269324
10. Pool name or Wildcat S. Leonard Queen		

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

Approved for Plugging of wellbore only. Liability under bond is retained pending restoration and completion of the C-103, Specific for Subsequent Report of Well Plugging, which may be found on the OCD web page under forms.
 Restoration Due By 04-02-2018

INT TO PA
 P&A NR Am X
 P&A R _____

SUBSEQUENT REPORT OF:

RK ☐ ALTERING CASING ☐
 RILLING OPNS. ☐ P AND A ☒
 JT JOB ☐

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, Inc. is respectfully submitting a final plug & abandon operational summary for your review and approval.
 3/20/17 - MIRU. Pull out rods and pump.
 3/21/17 - Set CIBP at 3200'. RIH with tbg and tag top of CIBP.
 3/22/17 - Circ well with mud laden fluid. Pressure test casing - did not hold. Spot 25 sks cmt on top of CIBP (per Mark Whitaker - OCD).
 3/23/17 - Tag TOC at 3050'. Set pkr at 2235'. Pressure test above and below pkr - held psi. Perf at 2600'.
 3/24/17 - Pull out pkr. Spot 40 sks cmt at 2649'.
 3/27/17 - Tag TOC at 2520' (notified M Whitaker - OCD). RIH with pkr and set at 993'. Pressure test above and below pkr at 500 psi for 15 min - held. Perf at 1240'. Unable to establish inj rate. Spot 48 sks cmt at 1290' (per M Whitaker - OCD).
 3/28/17 - Tag TOC at 1072'. Perf at 210'. Sqz 65 sks cmt at 210' to surface. RD.
 4/03/17 - Verify cmt to surface. Cut off wellhead 3' below ground, weld on underground dry hole marker, clean location.

FINAL PLUG & ABANDONMENT OPERATIONS WERE COMPLETED ON 04/03/2017

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 Debi Gordon TITLE Regulatory Manager DATE 04/03/2017

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

For State Use Only

APPROVED BY: Mark Whitaker TITLE P.E.S. DATE 04/04/2017

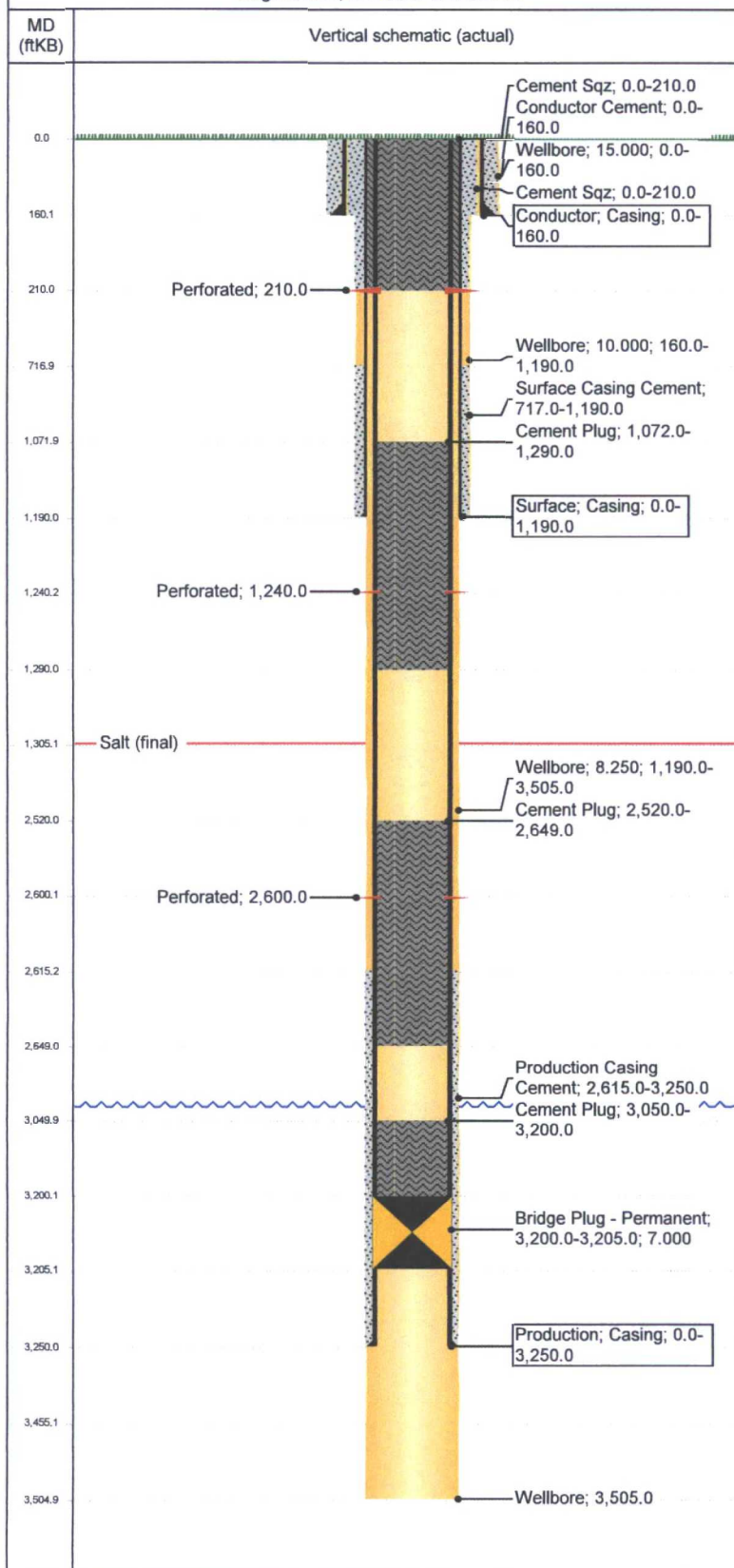
Conditions of Approval (if any):

Well Name: SOUTH LEONARD QUEEN 12

API/UWI 3002512053	Field Name PSNM - HUMPHREY-LANGLEY-LEO	County Lea	State/Province NM	Section 24	Township 026-S	Range 037-E	Survey	Block
Ground Elevation (ft) 2,982.00	Orig KB Elev (ft) 2,982.00	KB-Grd (ft) 0.00	Initial Spud Date	Rig Release Date	TD Date	Latitude (") 32° 1' 36.819" N	Longitude (") 103° 7' 23.336" W	Operated? Yes

Original Hole, 3/31/2017 9:47:03 AM

Original Hole Data



Wellbores

North-South Distance (ft) 1,980.0	NS Flag FSL	East-West Distance (ft) 660.0	EW Flag FWL
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Casing Strings

Csg Des	Set Dept...	OD Nom...	ID Nom...	W/Len (L)	String Grade	Run Date
Conductor	160.0	12 1/2				9/5/1950
Surface	1,190.0	8 5/8	8.097	24.00	J-55	9/6/1950
Production	3,250.0	7	6.276	26.00	J-55	9/7/1950

Cement Stages

Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
Conductor Cement	0.0	160.0		Cmt'd w/ 50 sxs
Surface Casing Cement	717.0	1,190.0		Cmt'd w/ 100 sxs. TOC calculated assuming 1.32 cuft/sk and 50% fillup.
Surface Casing Cement	0.0	210.0		Perf csg at 210'. Sqz 65 sxs cmt to surface.
Production Casing Cement	2,615.0	3,250.0		Cmt'd w/ 100 sxs. TOC calculated assuming 1.32 cuft/sk and 50% fillup.
Cement Plug	3,050.0	3,200.0		Spot 25 sxs cmt on top of CIBP. Tag TOC at 3050'.
Cement Plug	2,520.0	2,649.0		Perf csg at 2600'. Spot 40 sxs cmt at 2649'. Tag TOC at 2520'.
Cement Plug	1,072.0	1,290.0		Perf csg at 1240'. Unable to est inj rate. Spot 48 sxs cmt at 1290'. Tag TOC at 1072'.
Cement Sqz	0.0	210.0		Perf csg at 210'. Sqz 65 sxs cmt to surface.

Tubing Strings

Tubing Description	Set Depth...	Run Date	Pull Date
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Perforations

Top (ftKB)	Btm (ftKB)	Comment
210.0	210.0	
1,240.0	1,240.0	
2,600.0	2,600.0	

Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Com
Bridge Plug - Permanent	3,200.0	3,205.0	3/21/2017	Set CIBP at 3200'.

Formations

Formation	Final Top...	Final Btm...	Comment
Salt	1,305.0	2,465.0	