

OIL CONSERVATION DIVISION

Santa Fe, NM 87505

WELL API NO.

30-025-11580

5. Indicate Type of Lease

STATE ☐FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

LANGLIE MATTIX QUEEEN UNIT

8. Well Number 013

9. OGRID Number 269324

10. Pool name or Wildcat

LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG

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 INJECTION

2. Name of Operator

LINN OPERATING, INC.

3. Address of Operator

600 TRAVIS, SUITE 5100, HOUSTON, TEXAS 77002

4. Well Location

Unit Letter D : 660 feet from the N line and 330 feet from the W lineSection 14 Township 25S Range 37E NMPM LEA County ✓

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

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 ☐PULL OR ALTER CASING ☐DOWNHOLE COMMINGLE ☐CLOSED-LOOP SYSTEM ☐OTHER: ☐ FAILED MIT

INT TO PA

P&A NR Pm xP&A R _____

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐P AND A ☒CASING/CEMENT JOB ☐OTHER: ☐ PASSED MIT TEST

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 Plugging Procedure along with the Final Well Bore Diagram.

P&A'd 6/16/16

Spud Date:

Approved for Plugging of wellbore only.

Liability under bond is retained pending receipt of C-103, Specific for Subsequent Report of Well Plugging, which may be found on the OCD web page under forms.

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

SIGNATURE Laura A. MorenoTITLE REGULATORY ADVISOR DATE 6-22-2016Type or print name LAURA A. MORENOE-mail address: lmoreno@linenergy.comPHONE: 713-904-6657

For State Use Only

APPROVED BY: Mahesh PatelTITLE P.E.S.DATE 6/28/2016

Conditions of Approval (if any):

LANGLIE MATTIX QUEEN UNIT #13

(30-025-11580)

PA PROCEDURE

6/13/16: RU. Release pkr & POOH tbg. RU wireline. RIH junk basket & gauge ring. RIH with CIBP and set at 3175'.

6/14/16: Repair wellhead-bad surface valve

6/15/16: RIH workstring. Pump 25 sx class C cmt from 3175-3010'. Pump 25 sx class C cmt from 2345-2226' (TOC tagged). Perf at 1070'.

6/16/16: Pump 45 sx class C cmt from 1120-873 (TOC tagged). Pump 35 sx class C cmt from 200' to surface. Pump 33 sx between 6 5/8 and 8 5/8 strings to fill well. Dig up wellhead and install dry hole marker. RDMO



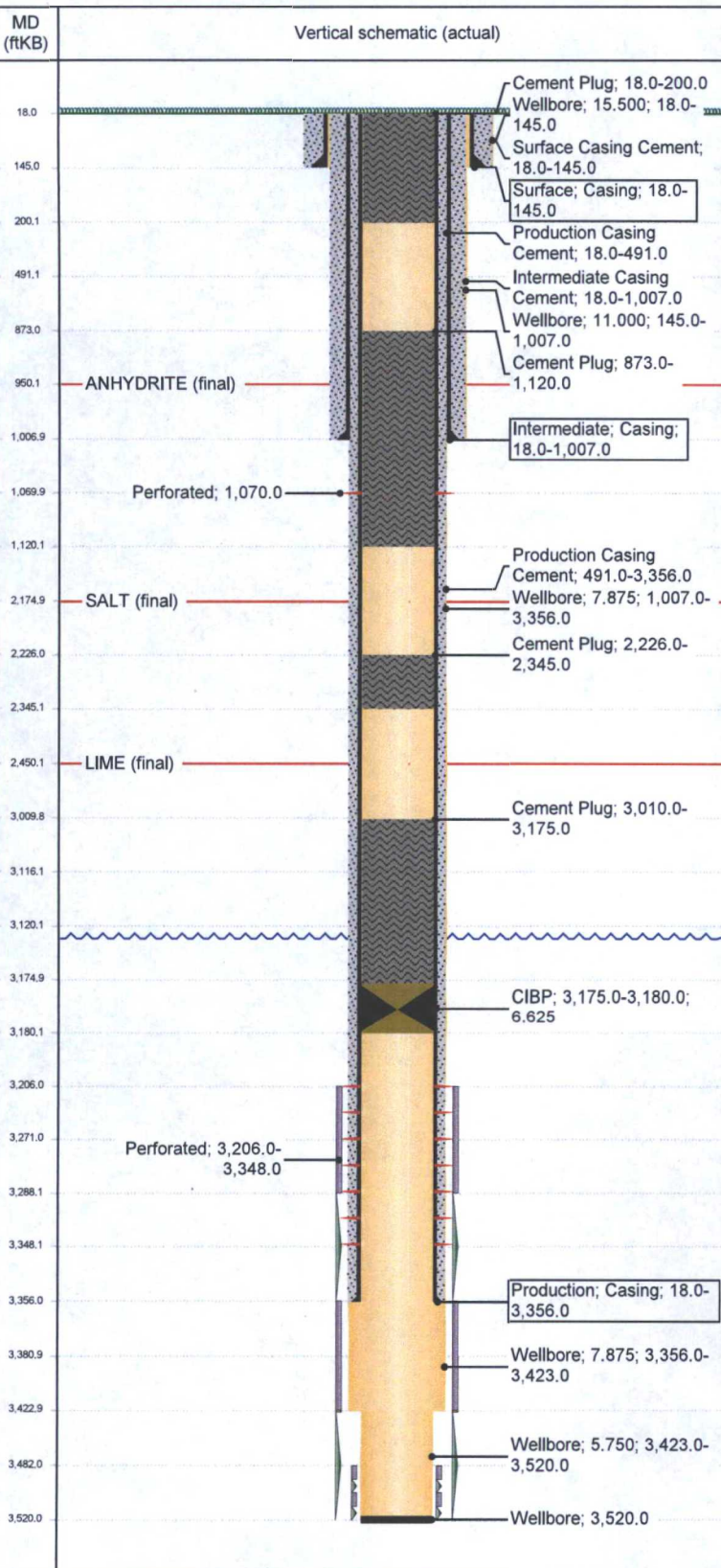
NM Schematic

Well Name: LANGLEIE MATTIX QUEEN UNIT 13

API/UWI 3002511580	Field Name PBNM - HUMPHREY-LANGLEIE-LEO	County Lea	State/Province NM	Section 14	Township 025-S	Range 037-E	Survey	Block
Ground Elevation (ft) 3,115.00	Orig KB Elev (ft) 3,133.00	KB-Grd (ft) 18.00	Initial Spud Date 10/7/1937	Rig Release Date	TD Date 11/10/1937	Latitude (°) 32° 8' 8.497" N	Longitude (°) 103° 8' 24.093" W	Operated? Yes

Original Hole, 6/20/2016 1:08:44 PM

Original Hole Data



Wellbores

North-South Distance (ft)	NS Flag	East-West Distance (ft)	EW Flag
---------------------------	---------	-------------------------	---------

Casing Strings

Csg Des	Set Dept...	OD Nom...	ID Nom...	Wt/Len (L)	String Grade	Run Date
Surface	145.0	12 1/2		40.00		10/11/1937
Intermediate	1,007.0	8 5/8		32.00		10/13/1937
Production	3,356.0	6 5/8		20.00		11/5/1937

Cement Stages

Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
Cement Plug	3,010.0	3,175.0		Cap CIBP with 25 sks cement from 3175-3010.
Cement Plug	2,226.0	2,345.0		Spot 25 sks cement from 2345-2226 (TOC tagged).
Cement Plug	873.0	1,120.0		Perf at 1070 and sqz 45 sks cement 1120-873 (TOC tagged)
Cement Plug	18.0	200.0		Pump 35 sks cement 200-surface
Surface Casing Cement	18.0	145.0		CMT W 145 SX. TOC - CALC ASSUME 1.18 YIELD, 15.5" HOLE, 75% EFFICIENCY.
Intermediate Casing Cement	18.0	1,007.0		CMT W 300 SX. TOC - CALC ASSUME 1.18 YIELD, 11" HOLE, 75% EFFICIENCY.
Production Casing Cement	491.0	3,356.0		CMT W 320 SX. TOC - CALC ASSUME 1.18 YIELD, 7-7/8" HOLE, 75% EFFICIENCY.
Production Casing Cement	18.0	491.0		Pump 33 sks between 6 5/8 and 8 5/8 strings. Fill well.

Tubing Strings

Tubing Description	Set Depth...	Run Date	Pull Date
Tubing	3,172.0	11/8/1969	7/23/1971
Tubing	3,172.0	7/24/1971	10/23/1990
Tubing	3,120.0	10/27/1990	

Perforations

Top (ftKB)	Btm (ftKB)	Comment
1,070.0	1,070.0	
3,206.0	3,348.0	

Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Com
CIBP	3,175.0	3,180.0		Set CIBP at 3175'

Formations

Formation	Final Top...	Final Btm...	Comment
ANHYDRITE	950.0		
SALT	2,175.0	2,345.0	
LIME	2,450.0		