

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
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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

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
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 QUEEN 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 line
Section 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 Work

NOTICE OF INTENTION TO:

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

OTHER: ☐ FAILED MIT

E-PERMITTING <SWD INJECTION>
CONVERSION RBDMS
RETURN TO TA
CSNG ENVIRO CHG LOC
INT TO PA PM P&A NR P&A R

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.

The subject well failed an MIT during the Annual UIC Testing and has been determined to have no future utility. LINN Operating Inc. respectfully proposes to permanently plug and abandon this well. Please see attached proposed plugging procedure along with the current and proposed well bore diagrams.

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 Laura A. Moreno TITLE REGULATORY ADVISOR DATE 5-16-2016

Type or print name LAURA A. MORENO E-mail address: lmoreno@linnenergy.com PHONE: 713-904-6657
For State Use Only

APPROVED BY Mark Whitaker TITLE Petroleum Engr. Specialist DATE 5/18/2016
Conditions of Approval (if any):

MB

LANGLIE MATTIX QUEEN UNIT #13

(30-025-11580)

PROPOSED PA PROCEDURE

1. Set CIBP @ 3175' & cap w/50 cmt.
2. Circulate well w/mud laden fluid. Spot 25 sx cmt @ 2345'-2245'
3. Perf csg @ 1070'. Sqz ²⁵30 sx cmt @ 1070'-970'. WOC & Tag *950' or better*
4. Perf csg @ 200'. Sqz 55 sx cement @ 200'-surface.
5. Cut off wellhead and weld on Dry Hole Marker.



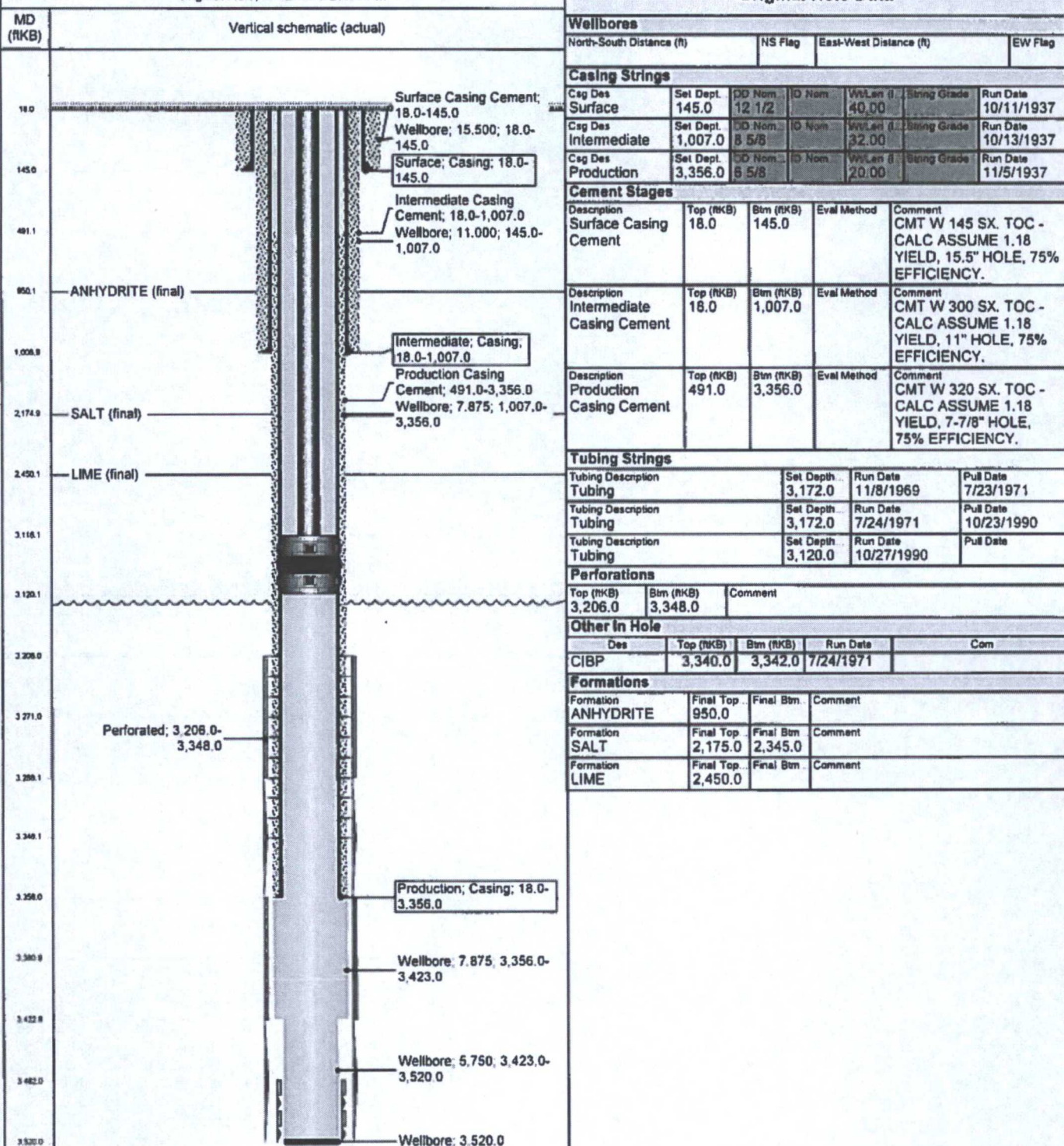
NM Schematic

Well Name: LANGLEI MATTIX QUEEN UNIT 13

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

Original Hole, 5/4/2016 5:20:15 PM

Original Hole Data



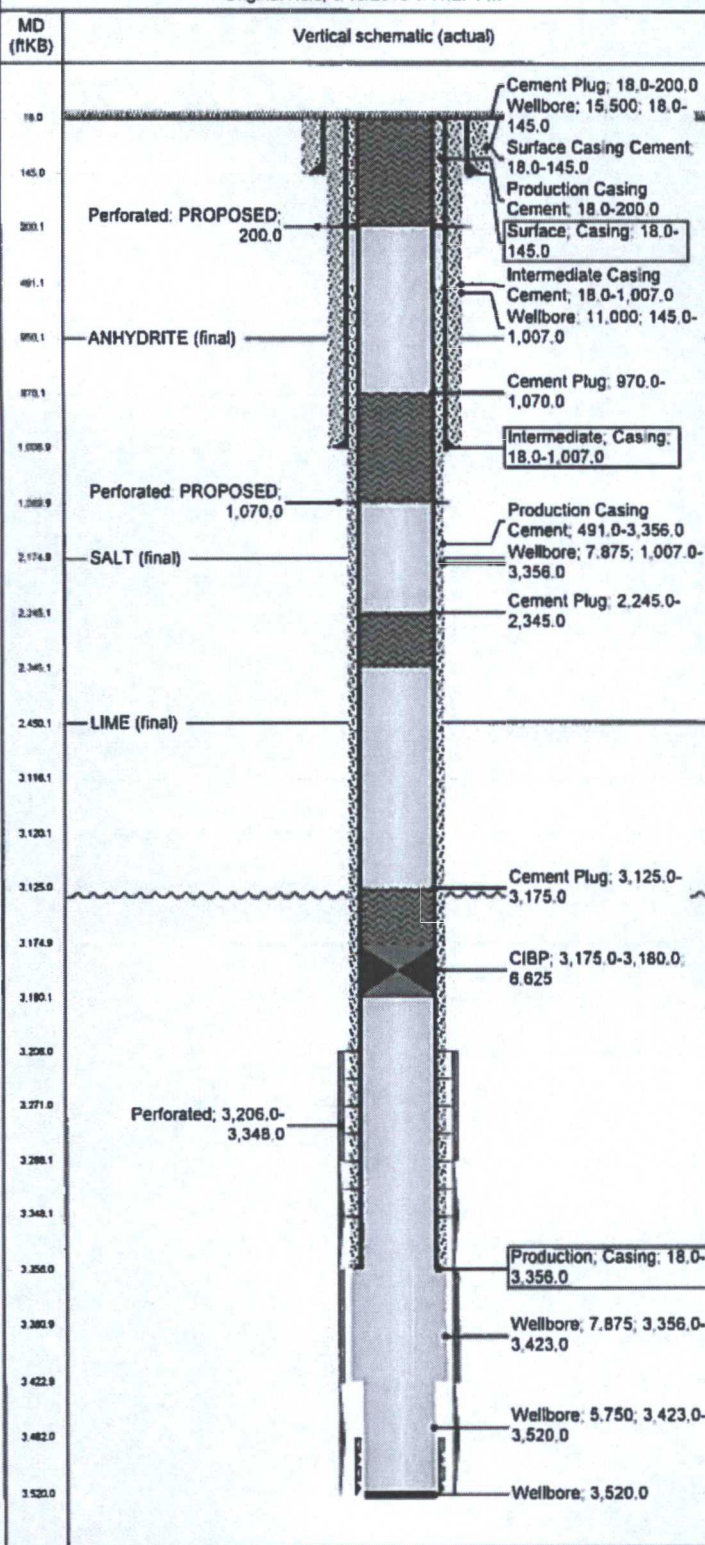


NM Schematic

Well Name: LANGLEIE MATTIX QUEEN UNIT 13

API/WI	Field Name	County	State/Province	Section	Township	Range	Survey	Block
3002511580	PENM - HUMPHREY/LANGLEIE	Lea	NM	14	025-S	037-E		
Ground Elevation (ft)	Orig KB Elev (ft)	KB-Grid (ft)	Initial Spud Date	Rig Release Date	TD Date	Latitude (°)	Longitude (°)	Operator
3,115.00	3,133.00	18.00	10/7/1937		11/10/1937	32° 8' 8.497" N	103° 8' 24.083" W	Yes

Original Hole, 5/16/2016 1:41:27 PM



Original Hole Data

Wellbores	North-South Distance (ft)	NS Flag	East-West Distance (ft)	EW Flag
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Casing Strings	Set Depth	OD Nom	ID Nom	Wt/Len (lb)	String Grade	Run Date
Csg Des Surface	145.0	12 1/2		40.00		10/11/1937
Csg Des Intermediate	1,007.0	8 5/8		32.00		10/13/1937
Csg Des Production	3,356.0	6 5/8		20.00		11/5/1937

Cement Stages	Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
	Cement Plug	3,125.0	3,175.0		PROPOSED: Cap CIBP with 50' cement
	Cement Plug	2,245.0	2,345.0		PROPOSED: Spot 25 sks cement from 2345-2245
	Cement Plug	970.0	1,070.0		PROPOSED: Sqz 30 sks cement 1070-970
	Cement Plug	18.0	200.0		PROPOSED: Sqz 55 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	200.0		Comment Perf csg at 200'. Squeeze 55 sks to surface.

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
	200.0	200.0	
	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		PROPOSED. Set CIBP at 3175' and cap with 50' cement
	CIBP	3,340.0	3,342.0	7/24/1971	

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