

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

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

HOBBES OCD
MADE 06 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. 30-025-11694
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		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 1400, Houston, Texas 77002		7. Lease Name or Unit Agreement Name Langlie Mattix Queen Unit
4. Well Location Unit Letter <u>A....</u> : <u>330</u> feet from the <u>North</u> line and <u>990</u> feet from the <u>East</u> line Section <u>22</u> Township <u>25S</u> Range <u>37E</u> NMPM County <u>Lea</u>		8. Well Number <u>30</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 269324
10. Pool name or Wildcat LM 7 RVRS QUEEN		

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

NOTICE OF INTENTION TO:		SUBSEQUENT RE	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	INT TO PA <u>INT</u> P&A NR <u>NR</u> P&A R <u>R</u>
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
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.

Linn Operating, Inc. is respectfully submitting for your review and approval the proposed plug and abandonment procedure for the Langlie Mattix Queen Unit Well #030 in Lea County, NM.

1. Notify OCD prior to rig up.
2. MIRU P&A rig.
3. Tag cemented CIBP at $\pm 2745'$. Cap with 50' cmtw/bailer or 25 sks w/tbg
4. Circulate well with mud laden fluid. Spot 25 sks cmt at 2380'-2280'. * pressure test csg
5. Perf csg at 1300'. Sqz 35 sks cmt at 1300'-1185'. WOC and Tag.
6. Perf csg at 200' Sqz 55 sks cmt at 200'-surface.
7. Cut off wellhead and weld on Dry Hole Marker.

Verify cmt to surface all strings

A current and proposed wellbore schematic is attached.

Spud Date:

Rig Release

NOTIFY OCD 24 HOURS PRIOR TO
BEGINNING PLUGGING OPERATIONS

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

SIGNATURE Debra Gordon TITLE Regulatory Manager DATE 2/27/2017

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

For State Use Only

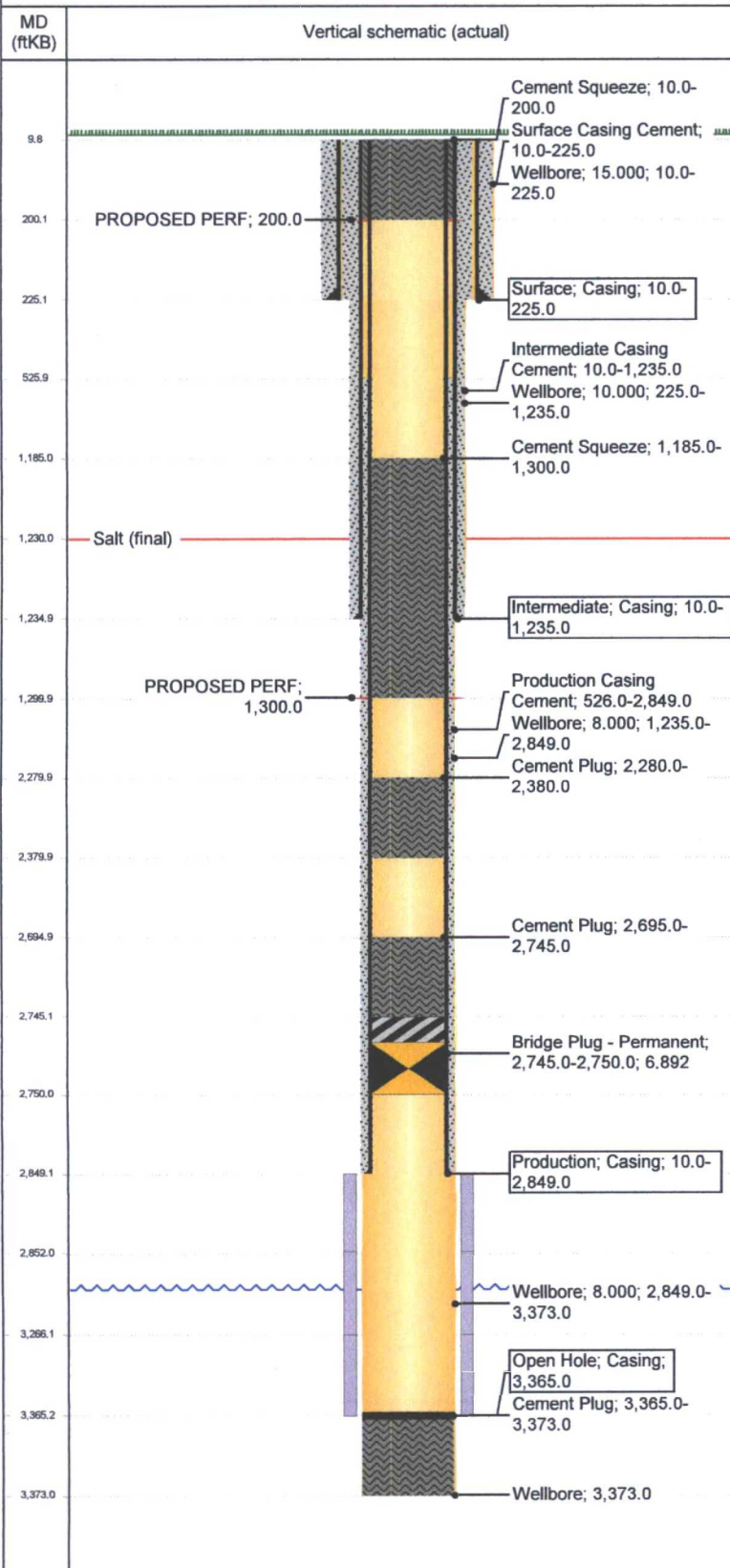
APPROVED BY: Michael Litcher TITLE Petroleum Engr. Specialist DATE 03/07/2017

Conditions of Approval (if any):

Well Name: LANGLEIE MATTIX QUEEN UNIT 30

API/UWI 3002511694	Field Name PBNM - HUMPHREY-LANGLEIE-LED	County Lea	State/Province NM	Section 22	Township 025-S	Range 037-E	Survey	Block
Ground Elevation (ft) 3,038.00	Orig KB Elev (ft) 3,038.00	KB-Grd (ft) 0.00	Initial Spud Date 2/10/1938	Rig Release Date	TD Date	Latitude (") 32° 7' 19.646" N	Longitude (") 103° 8' 43.423" W	Operated? Yes

Original Hole, 2/9/2017 2:12:20 PM



Original Hole Data

Wellbores

North-South Distance (ft) 330.0	NS Flag FNL	East-West Distance (ft) 990.0	EW Flag FEL
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Casing Strings

Csg Des	Set Dept...	OD Nom...	ID Nom...	Wt/Len (L...	String Grade	Run Date
Surface	225.0	12 1/2		50.00		
Intermediate	1,235.0	8 5/8	7.921	32.00	J-55	2/24/1938
Production	2,849.0	7		24.00		
Open Hole	3,365.0					

Cement Stages

Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
Surface Casing Cement	10.0	225.0		Cmt'd w/200 sx cmt. Circ to surf
Intermediate Casing Cement	10.0	1,235.0		Cmt'd w/250 sx cmt. Calculated top at surface.
Production Casing Cement	526.0	2,849.0		Cmt'd w/250 sx cmt. TOC at 526' (calc)
Cement Plug	3,365.0	3,373.0		Comment PBTD @ 3365'
Cement Plug	2,695.0	2,745.0		Comment PROPOSED - Cap CIBP with 50' cmt.
Cement Plug	2,280.0	2,380.0		Comment PROPOSED - Spot 25 sks cmt at 2380'-2280'.
Cement Plug	1,185.0	1,300.0		Comment PROPOSED - Perf & Sqz 35 sks cmt at 1300'-1185'. WOC and Tag.
Cement Plug	10.0	200.0		Comment PROPOSED - Perf & Sqz 55 sks cmt at 200'-surface.

Tubing Strings

Tubing Description	Set Depth...	Run Date	Pull Date
Tubing	3,266.0	3/4/1971	10/30/2000

Perforations

Top (ftKB)	Btm (ftKB)	Comment
200.0	200.0	
1,300.0	1,300.0	

Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Com
Bridge Plug - Permanent	2,745.0	2,750.0		CIBP@ 2750' w/3 sx cmt on top. Well TA'd on 10/27/00
Gravel packs	3,316.0	3,399.0	3/11/1948	

Formations

Formation	Final Top...	Final Btm...	Comment
Salt	1,230.0	2,380.0	



NM Schematic

Well Name: LANGLEIE MATTIX QUEEN UNIT 30

API/UMI 3002511694	Field Name PBNM - HUMPHREY-LANGLEIE-LEO...	County Lea	State/Province NM	Section 22	Township 025-S	Range 037-E	Survey	Block
Ground Elevation (ft) 3,038.00	Orig KB Elev (ft) 3,038.00	KB-Grd (ft) 0.00	Initial Spud Date 2/10/1938	Rig Release Date	TD Date	Latitude (") 32° 7' 19.646" N	Longitude (") 103° 8' 43.423" W	Operated? Yes

Original Hole, 2/9/2017 1:39:05 PM

Original Hole Data

Wellbores

North-South Distance (ft) 330.0	NS Flag FNL	East-West Distance (ft) 990.0	EW Flag FEL
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Casing Strings

Csg Des	Set Dept...	OD Nom...	ID Nom...	Wt/Len (L...	String Grade	Run Date
Surface	225.0	12 1/2		50.00		
Csg Des Intermediate	Set Dept... 1,235.0	OD Nom... 8 5/8	ID Nom... 7.921	Wt/Len (L... 32.00	String Grade J-55	Run Date 2/24/1938
Csg Des Production	Set Dept... 2,849.0	OD Nom...	ID Nom...	Wt/Len (L... 24.00	String Grade	Run Date
Csg Des Open Hole	Set Dept... 3,365.0	OD Nom...	ID Nom...	Wt/Len (L...	String Grade	Run Date

Cement Stages

Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment
Surface Casing Cement	10.0	225.0		Cmt'd w/200 sx cmt. Circ to surf
Intermediate Casing Cement	10.0	1,235.0		Cmt'd w/250 sx cmt. Calculated top at surface.
Production Casing Cement	526.0	2,849.0		Cmt'd w/250 sx cmt. TOC at 526' (calc)
Cement Plug	3,365.0	3,373.0		PBTD @ 3365'

Tubing Strings

Tubing Description	Set Depth...	Run Date	Pull Date
Tubing	3,266.0	3/4/1971	10/30/2000

Perforations

Top (ftKB)	Btm (ftKB)	Comment
3,213.0	3,216.0	Tbg perf'd from 3213-3216'
3,308.0	3,311.0	Tbg perf'd from 3308-3311'

Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Com
Bridge Plug - Permanent	2,745.0	2,750.0		CIBP@ 2750' w/3 sx cmt on top. Well TA'd on 10/27/00
Gravel packs	3,316.0	3,399.0	3/11/1948	

Formations

Formation	Final Top...	Final Btm...	Comment
Salt	1,230.0	2,380.0	

