

Submit 1 Copy To Appropriate District Office  
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

Form C-103  
Revised July 18, 2013

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-025-11521
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, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 600 TRAVIS ST, SUITE 1400, HOUSTON, TX 77002		7. Lease Name or Unit Agreement Name LANGLIE MATTIX QUEEN UNIT
4. Well Location Unit Letter O : 990 feet from the SOUTH line and 2145 feet from the EAST line Section 10 Township 25S Range 37E NMPM LEA County		8. Well Number 05
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 269324
		10. Pool name or Wildcat LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG

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

NOTICE OF  
PERFORM REMEDIAL WORK  
TEMPORARILY ABANDON  
PULL OR ALTER CASING  
DOWNHOLE COMMINGLE  
CLOSED-LOOP SYSTEM  
OTHER:

INT TO PA ☐  
P&A NR ☒  
P&A R ☐

SUBSEQUENT REPORT OF:  
REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☒  
CASING/CEMENT JOB ☐  
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 IS RESPECTFULLY SUBMITTING A FINAL PLUG AND ABANDONMENT REPORT FOR THE REFERENCED WELL LOCATED IN LEA COUNTY, NM.

A FINAL OPERATIONAL SUMMARY AND WELLBORE DIAGRAM IS ATTACHED.

Spud Date:

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 02/22/2019

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 02/26/2018

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

For State Use Only

APPROVED BY: Mark Whitaker TITLE P.E.S. DATE 02/27/2018

Conditions of Approval (if any):





## Job Chronology

Well Name: **LANGLIE MATTIX QUEEN UNIT 5**

API/UWI 3002511521	Field Name PBNM - HUMPHREY-LANGLIE-LE	County Lea	State/Province NM	Section 10	Township 025-S	Range 037-E	Survey	Block
Ground Elevation (ft)	KB-Ground Distance (ft)	Initial Spud Date	Rig Release Date	TD Date	Latitude (") 32° 8' 24.914" N	Longitude (") 103° 8' 56.639" W	Operated? Yes	

Job Category Workover/Maint	Primary Job Type Abandonment	Secondary Job Type Plug and Abandon (P&A)	Start Date 2/12/2018	End Date	AFE Number PC- R18151681
Report Start Date 2/12/2018 14:30	Report End Date 2/12/2018 18:00	Operations Summary MOVE TO LOCATION, SPOT RIG, DIG OUT CELLAR, RIG BROKE DOWN, RU CMT UNIT, SDFN, DRIVE TO YARD			
Report Start Date 2/13/2018 06:00	Report End Date 2/13/2018 17:30	Operations Summary DRIVE TO LOCATION, FIX RIG, RU PULLING UNIT, RD PULLING UNIT, WAIT ON BEACON TO PUT ON TOP OF RIG, TO CLOSE TO JAL AIRPORT, ATTEMPT TO DIG OUT SURFACE NOT ABLE TO DEEP, WAIT ON BACKHOE, DUG OUT 12' DOWN, REMOVE RISER AND DETERMINED HAD CMT TO SURFACE, NOTIFIED OCD (MARK WHITAKER) HE SAID TO COVER UP CELLAR, PERF AND ATTEMPT TO SQUEEZE BOTTOM 2 PERFS ON PLUGGING PROCEDURE, RU UNIT, COULDN'T UNSEAT PUMP, BACKED OFF RODS, LD 6 RODS, ATTEMPT TO NIPPLE UP BOP, COULDN'T GET CAP OFF, POUR COKE ON CAP TO SOAK, WILL TRY TO UNSCREW IN MORNING SDFN, DRIVE TO YARD			
Report Start Date 2/14/2018 06:00	Report End Date 2/14/2018 19:30	Operations Summary DRIVE TO LOCATION, ND WELL HEAD BY USING CHAIN TONGS, THREADS UNDER CAP ARE BAD UNABLE TO PUT FLANGE FOR BOP, FOUND A WELL HEAD FOR BOP FLANGE, NU BOP, POOH STRIPPING WELL, PUMP STUCK IN SEAT NIPPLE, SDFN, DRIVE TO YARD			
Report Start Date 2/15/2018 06:00	Report End Date 2/15/2018 14:00	Operations Summary DRIVE TO LOCATION, CHANGE DIES ON TONGS, TIH W/ 5 1/2' CIBP AND 99 JOINTS 2 3/8' TUBING, TRY TO SET CIBP UNSUCCESSFUL, POOH W/ TUBING NO CIBP, , WAIT ON WIRE LINE, RU WIRE LINE, TIH W/ CIBP, SET @ 3218', RD WIRE LINE, SDFN, DRIVE TO YARD			
Report Start Date 2/16/2018 06:00	Report End Date 2/16/2018 19:00	Operations Summary DRIVE TO LOCATION, TIH W/ 2 3/8" WORK STRING, TAG CIBP @ 3218', CIRCULATE WELL W/70 BBLs OF MLF, PRESSURE UP 5 1/2 CASING , CIRCULATING THROUGH CELLAR, SPOT 25SX CMT @ 3218 TO CTOC 2971', POOH W/ TUBING, TIH W/ 5 1/2" PACKER SET @ 190', PRESSURE, TESTED GOOD @ 600 PSI, CONTACT OCD (MARK WHITAKER) ADVISED US TO PERF CASING @ 2500' & 1100', SQUEEZE 35 SX IN PERFS, PRESSURE TEST @ 1500 PSI, CONTACT OCD ( MARK WHITAKER), TIH TO 2550' @ SPOT 25 SX CMT CTOC 2303', POOH W/ TUBING, SDFN, DRIVE TO YARD			
Report Start Date 2/19/2018 06:00	Report End Date 2/19/2018 19:00	Operations Summary DRIVE TO LOCATION, POOH W/ TUBING AND PACKER, TIH W/ TUBING TAG CMT @ 2218', POOH W/ TUBING , LD 44 JOINTS, STAND BACK 12 STANDS, TIH W/ TUBING AND PACKER, SET @ 780', LOAD HOLE W/ 20 BBLs, SET PACKER, ESTABLISH RATE @ 2 BPM, SQUEEZE 25 SX CMT, 2% CAL, DISPLACE 8 BBLs TO 1000' @ 0 PSI, WOC, BLEED AND UNSEAT PACKER LOAD HOLE SET PACKER, PRESSURE TEST CASING, HELD 500 PSI, POOH W/ 21 JOINTS, TUBING, SET PACKER, HELD 500 PSI @ 970', POOH W/ TUBING, SET PACKER @ 20', PRESSURE TEST CASING PRESSURE TEST CASING TO 500 PSI, HELD GOOD, HOLE ABOVE 20' TO SURFACE, CALLED OCD ( MARK WHITAKER), OK TO PERFORATE @ 226', RU WIRE LINE, TIH TAG CMT @ 1000', POOH W/ WIRE LINE PERFORATE @ 226', RD WIRE LINE , LOAD HOLE, SET PACKER, PRESSURE UP HOLE TO 800 PSI, LOST PRESSURE TO 100 PSI, CALLED OCD ( MARK WHITAKER) SAID TO SPOT 15 SX CEMENT ACROSS PERF AND TAG, WILL SPOT IN THE MORNING, SDFN, DRIVE TO YARD			
Report Start Date 2/20/2018 06:00	Report End Date 2/20/2018 12:00	Operations Summary DRIVE TO LOCATION, RELEASE PACKER AND POOH, TIH W/ TUBING. SET @ 260', LOAD HOLE, SPOT 15 SX CMT AND 2% CAL, DISPLACE 1/2 BBL, POOH W/ TUBING, TIH W/ PACKER 30', LOCATE HOLE, SET PACKER, SQUEEZE 2BBL @ 800 PSI, CTOC 112' SDFN, RIG BROKE DOWN, DRIVE TO YARD			
Report Start Date 2/22/2018 06:00	Report End Date 2/22/2018 19:00	Operations Summary DRIVE TO LOCATION, RELEASE PACKER, POOH W/ TUBING, TIH W/ TUBING TAG @ 225', ND BOP, TIH W/ TUBING TAG CEMENT, LOAD HOLE, SPOT CEMENT FROM TAG TO SURFACE, 50 SX, POOH LD TUBING, RDMO,			

**Langlie Mattix**  
**Queen Unit #5**

Lea County, NM  
API: 30-025-11521

Spot 50 sx f/ 225'- Surf

Set pkr @ 30' & sqz 2 bbl cmt  
Tag TOC @ 225'

KB: 10'

Set pkr @ 30' & sqz 2 bbl cmt  
Tag TOC @ 225'

Salt sections f/ 1,135'-2,415'

Perf csg @ 1,100'  
Sqz w/ 25 sx w/ 2% cal, disp 8  
bbls to 1,000'  
Tag TOC @ 1,000'

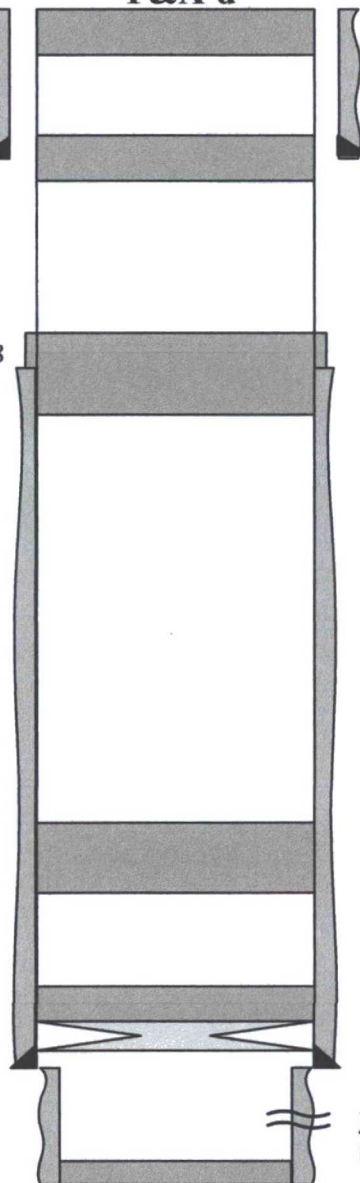
Perf csg @ 2,500', Pressure  
tested to 1,500 psi  
Spot 25 sx @ 2,550'  
Tag TOC @ 2,218'

**CIBP @ 3,218'**  
Spot 25 sx on top of CIBP  
CTOC @ 2,971'

**5-1/2" 15# J-55 csg @ 3,268'**  
Cmt w/ 75 sx

Open hole f/  
3,268'-3,416'

**CURRENT**  
**P&A'd**



**10-3/4" 45# csg @ 176'**  
Cmt w/ 75 sx

**Pay zone (3,316'-3,416')**  
Shot w/ 200 qts Nitro

TD @ 3,416'