

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

WELL API NO. 30-025-24242
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name CAPROCK MALJAMAR UNIT
8. Well Number 148
9. OGRID Number 269324
10. Pool name or Wildcat GRAYBURG-SAN ANDRES
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4235'

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 ☐

2. Name of Operator
LINN OPERATING, LLC

3. Address of Operator
600 TRAVIS ST., SUITE 1400, HOUSTON, TX 77002

4. Well Location
Unit Letter N : 1295 feet from the SOUTH line and 1411 feet from the WEST line
Section 18 Township 17S Range 33E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4235'

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

NOTICE OF IN	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

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, LLC is respectfully submitting a subsequent plug and abandon summary for the referenced well in Lea County.

Please see the attached operational summary and final wellbore diagram.

Final plug and abandon operations were completed on 2/2/2018

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 02-07-2019

Spud Date:

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

SIGNATURE _____ TITLE Regulatory Manager DATE 02/02/2018

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

For State Use Only

APPROVED BY: Mark W. Pritchard TITLE P.E.S. DATE 02/07/2018

Conditions of Approval (if any):

Job Chronology

Well Name: CAPROCK MALJAMAR UNIT 148

API/UVI 3002524242	Field Name PBNM - PB - CAPROCK MALJAMAR	County Lea	State/Province NM	Section 18	Township 017-S	Range 033-E	Survey	Block
Ground Elevation (ft)	KB-Ground Distance (ft)	Initial Spud Date	Rig Release Date	TD Date	Latitude (°) 32° 49' 50.989" N	Longitude (°) 103° 42' 23.845" W	Operated? Yes	

Job Category Workover/Maint	Primary Job Type Abandonment	Secondary Job Type Plug and Abandon (P&A)	Start Date 1/10/2018	End Date 1/25/2018	AFE Number PC- R17151441
Report Start Date 1/11/2018 06:00	Report End Date 1/11/2018 12:00	Operations Summary MOVE EQUIPMENT TO LOCATION, SDFN TO WINDY RIG UP			
Report Start Date 1/12/2018 06:00	Report End Date 1/12/2018 20:30	Operations Summary MIRU, LD RODS AND PUMP, RU BOP, SDFN			
Report Start Date 1/15/2018 06:00	Report End Date 1/15/2018 18:00	Operations Summary DRIVE TO LOCATION, POOH W/ 2 3/8" TUBING, TUBING GETTING STUCK ON CASING ADAPTOR, RD BOP, PULL OFF ADAPTOR, RU BOP, POOH W/ TUBING, LD 100 JTS, SDFN, DRIVE TO YARD			
Report Start Date 1/16/2018 06:00	Report End Date 1/16/2018 18:00	Operations Summary DRIVE TO LOCATION, POOH W/ LAST 33 JOINTS OF TUBING, TIH W/ WIRE LINE, TAG @ 4074', CALL OCD (MARK WHITAKER) OK TO SET CIBP @ 4074', POOH W/ WIRE LINE, TIH W/ CIBP @ 4074', POOH W/ WIRE LINE, RD WIRE LINE, TIH W/ 125-2 3/8" TUBING TAG CIBP, SDFN, DRIVE TO YARD			
Report Start Date 1/18/2018 10:00	Report End Date 1/18/2018 18:00	Operations Summary DRIVE TO LOCATION, CIRC HOLE, PUMP 95BBLs 9.5 MUD, PRESSURE TEST CASING TO 500#, DIDN'T HOLD PRESSURE, CALLED OCD (MARK WHITAKER), SAID TO TAG PLUG ON TOP OF CIBP @ 4074', LOAD HOLE SPOT 25 SX, DISPLACE 15 BBLs., CTOC 3827', POOH W/ 15 STANDS 2 3/8 TUBING, SDFN, TAG CMT IN THE MORNING, DRIVE TO YARD			
Report Start Date 1/19/2018 06:00	Report End Date 1/19/2018 20:00	Operations Summary DRIVE TO LOCATION, TIH W/ 2 3/8" TUBING TAG AT 3847', POOH W/ TUBING SET AT 2696', SPOT 30 SX CEMENT, DISPLACE 9 BBLs, CTOC @ 2400', POOH W/ TUBING, WOC, TIH W/ TUBING TAG @ 2421', POOH W/ TUBING, CALL OCD (MARK WHITAKER) TO UPDATE, SAID NEED TO PRESSURE TEST AGAIN, WELL IS OFF BALANCE, SDFN, DROVE TO ODESSA.			
Report Start Date 1/22/2018 06:00	Report End Date 1/22/2018 18:00	Operations Summary DROVE TO LOC. RIH W/ 3 JTS OF 2 3/8 TBG & PKR BUT COULD NOT SET PKR. IT GOT STUCK @ 100', PULLED 20 POINTS OVER & SHEARED PKR. POOH & LD PKR. PU 2ND PKR. RIH W/ PKR & GOT STUCK AGAIN IN THE SAME SPOT. POOH. RIH W/ TBG & PKR & SET IT @ 65' & PRESSURE TEST CSG (PER MARK WHITAKER @ OCD). PUMPED 2 BBLs & PRESSURED UP TO 500 PSI BUT DID NOT HOLD. HAD TROUBLE RELEASING PKR. POOH & LD PKR. RIH W/ 5 JTS TBG OPEN ENDED & LET MARK WHITAKER KNOW @ OCD. POOH 2/ TBG & SD.			
Report Start Date 1/23/2018 06:00	Report End Date 1/23/2018 18:00	Operations Summary DROVE TO LOC. OPENED WELL TO BLEED OFF BUT IT DID NOT HAVE ANY PSI. RIH W/ IMPRESSION BLOCK & TBG TO 150'. POOH W/ TBG & IMP BLOCK. BLOCK ONLY HAD A FEW SCRAPES ON ONE SIDE. RU & RIH W/ SCRAPER & BIT & WORKED IT FROM 100'-150' & RAN IT DOWN TO 1300'. POOH & LD BIT & SCRAPER. RIH W/ 5.5 PKR & 5 JTS TBG TO 162.5'. LOADED HOLE & SET PKR. PUMPED 1 BBL & PRESSURED UP TO 600 PSI BUT DID NOT HOLD. RIH W/ 12 MORE JTS TBG & SET PKR @ 552.5'. PUMPED 1BBL & PRESSURED UP TO 600 PSI BUT DID NOT HOLD. PU 12 MORE JTS & RIH, SET PKR @ 942.5', PUMPED 1BBL & PRESSURED UP TO 600 PSI BUT DID NOT HOLD. PU 12 MORE JTS & RIH, SET PKR @ 1342', PUMPED 2 BBLs & PRESSURED UP TO 600 PSI BUT DID NOT HOLD. PRESSURE TESTED CSG THROUGH BACK SIDE TO 600 PSI & HELD (PER MARK WHITAKER @ OCD). SD			
Report Start Date 1/24/2018 06:00	Report End Date 1/24/2018 19:00	Operations Summary DROVE TO LOC. OPENED UP WELL TO BLEED OFF BUT HAD NO PSI. RIH W/ PKR & TBG. SET PKR @ 1462.5'. PSI TEST ABOVE PKR TO 600 PSI & HELD. RIH W/ TBG & SET PKR @ 1625.5'. PSI TEST ABOVE PKR TO 600 PSI & HELD. RIH W/ TBG & SET PKR @ 1755'. TESTED BELOW CSG & HELD 600 PSI. HOLE BETWEEN 1625'-1755'. RIH W/ TBG & SET PKR @ 1820'. LOAD HOLE, SPOT 25 SX CMT W/ 2% CAL. DISPLACED 6 BBLs, CTOC @ 1573' (PER MARK WHITAKER/OCD). POOH W/ 30 JTS OF TBG. WOC. RUWL & RIH. TAGGED CMT @ 1552'. POOH W/ WL & RDWL. LOAD HOLE & PRESSURE TEST CSG TO 1000 PSI & HELD. (OK BY MARK WHITAKER/OCD). RUWL & PERF @ 1250'. LOAD HOLE, SET PKR @ 1040. PRESSURE TEST TO 1000 PSI. (OK BY MARK WHITAKER/OCD). RIH W/ TBG. LOAD HOLE. SPOT 25 SX CMT & DISPLACED 4 BBLs, CTOC @ 1053'. POOH W/ 15 JTS OF TBG. SD			
Report Start Date 1/25/2018 06:00	Report End Date 1/25/2018 20:00	Operations Summary Drove to loc. Blew down well, 0 psi. POOH w/ tbg & pkr. RIH w/ tbg & tagged TOC @ 1093'. POOH w/ tbg. RUWL & perf @ 417'. POOW w/ WL & RDWL. RIH 2/ pkr to 15'. Established inj rate @ 2 bbls/min. Pumped 30 bbls & clean out csg. POOH w/ pkr. RD floor & tools. NDBOP. RIH w/ pkr to 15' & sqz 180 sx from 417'-surface. POOH w/ pkr. Top off well. RD			

Caprock Maljamar Unit 148

Lea County, NM

API: 30-025-24242

CURRENT P&A'd

Elevation: 4,225'

KB: 4,235.2'

Perf @ 417' & sqz 180 sx f/
417'-surface

Perf @ 1,250', held 1,000 psi
Spot 25 sx cmt f/ 1,250'-1,093'

Sqz csg lk btwn 1,625'-1,755'
Spot 25 sx w/ 2% CaCl f/
1,820'-1,552'

Spot 30 sx cmt f/ 2,696'-2,421'

CIBP @ 4,074' w/ 25 sx cmt
TOC @ 3,847'

5-1/2" 14 & 15.5# csg @ 4,410'
Cmt'd w/ 500 sx "H"
TOC @ 2,500' (TS)

8-5/8" 20# csg @ 367'

Cmt'd w/ 300 sx
Circ to surface

Tbg Detail (11/21/01)

2-7/8" Tbg

SN @ 4115'

EOT @ 4150'

Rod Detail (11/21/01)

1-1/4" PR w/ 14' liner

1- 7/8" x 6' pony rod

21- 7/8" rods

139 3/4" rods

2 x 1-1/2 x 16 insert pump

1-1/4" gas anchor

Grayburg Perfs f/ 4,197'-4,361'

Perf 4197-4201' & Acidized w/ 1000 gals

Perf 4261-4305' & Acidized w/ 2000 gals

Perf 4327-4361' & Acidized w/ 3000 gals

Fracd 4197-4361' w/ 40,000# sand

TD 4,498'
Original PBTD
@ 4,410'