

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

HOBBS OCD
 JAN 26 2018
 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. 30-025-32549
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 checked="" type="checkbox"/> FEE <input 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 CAPROCK MALJAMAR UNIT
4. Well Location Unit Letter <u>D</u> : <u>1300</u> feet from the <u>NORTH</u> line and <u>20</u> feet from the <u>WEST</u> line Section <u>20</u> Township <u>17S</u> Range <u>33E</u> NMPM LEA County		8. Well Number 178
		9. OGRID Number 269324
		10. Pool name or Wildcat MALJAMAR; GRAYBURG; SAN ANDRES
		11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4212' GL

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

NOTICE OF INTENTION TO PLUG AND ABANDON PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input checked="" type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>
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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 for your review and approval the final plug and abandonment operational summary for the referenced well in Lea County.

The summary and a final wellbore diagram are attached to this filing.

FINAL PLUG AND ABANDONMENT OPERATIONS WERE COMPLETED ON 01/10/2018.

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 01-28-2019

Spud Date:

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

SIGNATURE *Debi Gordon* TITLE Regulatory Manager DATE 01/23/2018

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

For State Use Only

APPROVED BY: *Mark P. ...* TITLE P.E.S. DATE 01/29/2018

Conditions of Approval (if any):



Job Chronology

Well Name: **CAPROCK MALJAMAR UNIT 178**

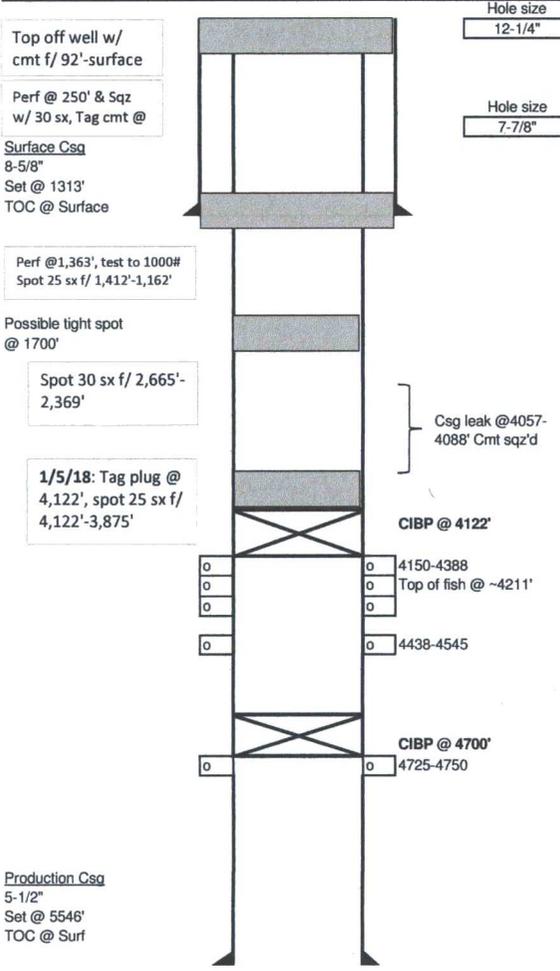
API/UWI 3002532549	Field Name PBNM - PB - CAPROCK MALJAMAR	County Lea	State/Province NM	Section 20	Township 017-S	Range 033-E	Survey	Block
Ground Elevation (ft) 4,212.00	KB-Ground Distance (ft) 14.00	Initial Spud Date 9/6/1994	Rig Release Date	TD Date 9/15/1994	Latitude (") 32° 49' 25.537" N	Longitude (") 103° 41' 37.62" W	Operated? Yes	

Job Category Workover/Maint	Primary Job Type Abandonment	Secondary Job Type Plug and Abandon (P&A)	Start Date 1/4/2018	End Date	AFE Number PC- R17151502
Report Start Date 1/4/2018 14:00	Report End Date 1/4/2018 20:00	Operations Summary MIRU			
Report Start Date 1/5/2018 06:00	Report End Date 1/5/2018 19:00	Operations Summary DRIVE TO LOCATION,MIRU- TIH W/TUBING TAG @ 4122.127. SDFN,DRIVE TO YARD			
Report Start Date 1/8/2018 06:00	Report End Date 1/8/2018 16:30	Operations Summary DRIVE TO LOCATION, RU CMT UNIT & CIRC. WELL W/ 90 BBLs MLF, PRESSURE TEST TO 500#, GOOD, CONTACTED OCD (MARK WHITAKER) WAVED TAG @ 2650', SPOT 25 SX CMT@ 4122' TO CTOC 3875', LD TUBING TO 2665' SPOT 30 SX CMT. TO CTOC 2369' POOH W/TUBING STAND BACK 21 STDS.,LD REST OF TUBING, TIH & SET 5 1/2"PKR @ 1040, SDFN, DRIVE TO YARD			
Report Start Date 1/9/2018 06:00	Report End Date 1/9/2018 19:00	Operations Summary DRIVE TO LOCATION,RU WIRE LINE, TIH W/ TUBING AND PERFORATE @1363, AFTER TAGGING CMT @ 2369', TEST 1000#, CONTACTED OCD (MARK WHITAKER), POOH W/PKR, TIH OPEN ENDED TO 1412',SPOT 25 SX CMT TO CTOC 1165' W/ 2% CALCIUM, POOH, WOC, TIH TAG@1162', POOH, RU WIRE LINE, TIH PERF @250', RD WIRE LINE, TIH W/ PKR 5 1/2" 15' LOAD HOLE, SET PKR ESTABLISH RATE 1.5 BPM, CALL OCD (MARK WHITAKER), OK TO SQUEEZE 30 SX TO DISPLACE TO 100', AND TAG, SDFN			
Report Start Date 1/10/2018 06:00	Report End Date 1/10/2018 18:00	Operations Summary DRIVE TO LOCATION, RELEASE PKR.,POOH W/ PKR., TIH TAG @ 92', POOH W/ TUBING, ND BOP, TIH W/ TUBING PUMP 10 SX. FROM 92' TO SURFACE, POOH W/ TUBING, TOP OFF WELL WITH CMT., RD PULLING UNIT & PUMP EQUIPMENT., MOVE TO NEXT LOCATION, SDFN			

Wellbore Schematic - Current

Well Name: CMU 178
 Location: D-20-17S-33E 1300 FNL 20 FWL
 Lea County, NM
 API #: 30-025-32549
 Elevations: GROUND: 4212'
 KB: 4226'
 Depths (KB): PBTD: 5488'
 TD: 5550'

Date Prepared: 3-Jan-12 K. Murphy
 Last Updated: 18-Jan-18 G. Waters
 Spud Date: 6-Sep-94
 RR Date:
 Spud Date to RR Date:
 Completion Start Date:
 Completion End Date:
 Completion Total Days:
 Co-ordinates:



Surface Casing:
 31 jts 8-5/8", 24#, J-55 csg set @ 1313'.
 Cmt w/ 350 sxs Hal Lite w/ 1/4# flocele, tail w/ 250 sxs Cl C 2% CaCl, 1/4# Flocele. Circ 90 sxs to pit.
 TOC @ Surface

Production Casing:
 5-1/2" 17#, J-55 set @ 5546'
 Cmt w/ 1075 sxs lit & 825 sxs Prem Plus.
 TOC @ Surf

Tubing:	Length	Depth
2-7/8"		

Rods:	Length

Notes:
 Top of Salt - 1450'
 Base of Salt - 2458'

Perforations: (9/19/94-10/4/1994)
 4725,30,31,37,38,42,43,44,49,50 (Acidized w/1000 gal 15% NEFE)
 San Andreas - 4438,44,56,75,78,80,81,87,91,4514,15,26,44,45 (Acidized w/3000 gal 15% NEFE, 3000 gal Mod 202)
 Grayburg - 4150,55,57,88,96,97,98,4243,56,57,58,89,94,95,4314,2021,22,34,37,47,60,61,67,
 72,73,74,77,82,88 (30 holes) (Acidized w/3000 gal 15% NEFE and Frac'd w/75,000 gal 35# linear gel & 95,000# 20/40 sand & 44,000# 12/20 sand)

Casing Leaks
 4/11/2012 - Found csg leak f/4059' to 4088'.
 4/12/2012 - Csg to 400 PSI established inj. rate 2 BPM @ 750 PSI pump 100 sx class cmt to sqz csg leaks @4057' - 4088' Flush cmt pass pkr. Stage cmt sqz to 1550 PSI.
 4/13/2012 - Tested csg. 540# 30 min. Held ok. RD PU, & cleaned location. Secured well

Well Status
 TA'd. Expires 4/16/2014