

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

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. 30-025-01461 ✓
1. Type of Well: Oil Well ☐ Gas Well ☒ Other INJECTION ☒		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 STREET, STE. 5100 HOUSTON, TX 77002		7. Lease Name or Unit Agreement Name Caprock Maljamar Unit ✓
4. Well Location Unit Letter G : 1980 feet from the NORTH line and 2080 feet from the EAST line Section 18 Township 17S Range 33E NMPM LEA County		8. Well Number 007 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4210' GR		9. OGRID Number 269324
		10. Pool name or Wildcat MALJAMAR;GRAYBURG-SAN ANDRES

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

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: ☐

REMITTANCE ☐ E-PERMITTING <SWD INJECTION>
CONVERSION ☐ RBDMS ☐
RETURN TO ☐ TA ☐
CSNG ☐ CHG LOC ☐
INT TO P&A ☒ P&A NR ☐ P&A R ☐
UPH ☐
OTH ☐

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 UIC testing. A shallow casing leak was isolated and cement squeezed twice. The interval is still losing pressure. Linn proposes to permanently plug and abandon the well according to the following procedure:

1. Set CIBP @ 4160'. Cap w/ 25' cmt.
2. Circulate well with mud laden fluid.
3. Perf and sqz w/ 30 sx cmt @ 2552'. WOC and tag.
4. Perf and sqz w/ 30 sx cmt @ 1460'. WOC and tag.
5. Perf and sqz w/ 50 sx cmt @ 340'. WOC and tag.
6. Perf and sqz @ 200'. Cement to surface.
7. Cut off wellhead weld on dry hole marker.

**The Oil Conservation Division
MUST BE NOTIFIED 24 Hours
Prior to the beginning of operations**

Please find enclosed a copy of the current and proposed wellbore diagram.

Spud Date:

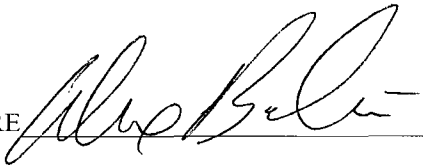
Rig Release Date:

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

Marky Brown Dist. Supervisor 4/6/2015

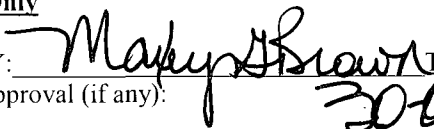
APP 07 2015

M

SIGNATURE  TITLE Regulatory Compliance Specialist II DATE 3/31/15

Type or print name Alex Bolanos E-mail address: abolanos@linenergy.com PHONE: 281-840-4352

For State Use Only

APPROVED BY:  TITLE Dist Supervisor DATE 4/6/2015

Conditions of Approval (if any):

30-025-01461
Caprock Maljamar Unit #7



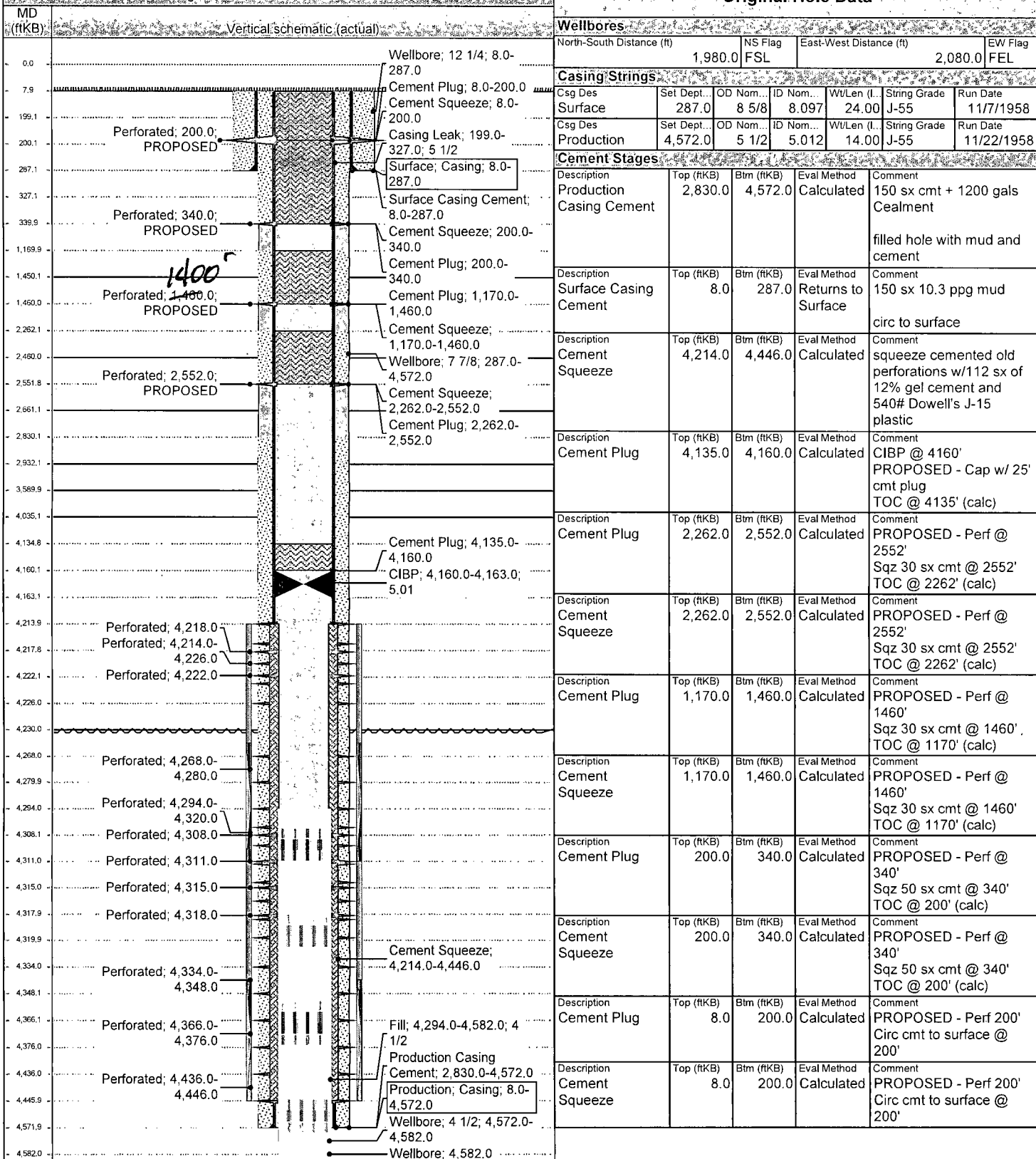
NM P&A Schematic

Well Name: CAPROCK MALJAMAR UNIT 007

API/UWI 3002501461	Field Name PBNM - PB - CAPROCK MALJAMAR	County Lea	State/Prov NM	Section 18	Township 017-S	Range 033-E	Survey	Block
Ground Elevation (ft) 4,225.00	Orig KB Elev (ft) 4,233.00	KB-Grd (ft) 8.00	Initial Spud Date 11/7/1958	Rig Release Date 11/22/1958	TD Date 11/22/1958	Latitude (°) 32° 50' 10.572" N	Longitude (°) 103° 42' 0.36" W	Operated? Yes

Original Hole, 3/31/2015 10:53:13 AM

Original Hole Data





NM Regulatory Schematic_PROD

Well Name: CAPROCK MALJAMAR UNIT 007

API/UWI	Field Name	County	State/Prov	Section	Township	Range	Survey	Block
3002501461	PB-NM - CAPROCK MALJAMAR	Lea	NM	18	017-S	033-E		
Ground Elevation (ft)	Orig KB Elev (ft)	KB-Grd (ft)	Initial Spud Date	Rig Release Date	TD Date	Latitude (°)	Longitude (°)	Operated?
4,225.00	4,233.00	8.00	11/7/1958	11/22/1958	11/22/1958	32° 50' 10.572" N	103° 42' 0.36" W	Yes

Original Hole: 3/24/2015 12:03:17 PM

Original Hole Data

MD (ftKB)	Vertical schematic (actual)	Wellbores
0.0		North-South Distance (ft) 1,980.0 NS Flag FSL East-West Distance (ft) 2,080.0 EW Flag FEL
7.9		Casing Strings
100.1		Csg Des Surface Set Depth 287.0 OD Nom 8 5/8 ID Nom 8.097 Wt/Len (L) 24.00 String Grade J-55 Run Date 11/7/1958
199.1		Csg Des Production Set Depth 4,572.0 OD Nom 5 1/2 ID Nom 5.012 Wt/Len (L) 14.00 String Grade J-55 Run Date 11/22/1958
287.1		Cement Stages
327.1		Description Production Top (ftKB) 2,830.0 Btm (ftKB) 4,572.0 Eval Method Calculated Comment 150 sx cmt + 1200 gals Cealment
1,104.0		Description Casing Cement Top (ftKB) 8.0 Btm (ftKB) 287.0 Eval Method Returns to Surface Comment filled hole with mud and cement
1,450.1		Description Surface Casing Cement Top (ftKB) 8.0 Btm (ftKB) 287.0 Eval Method Returns to Surface Comment 150 sx 10.3 ppg mud
2,460.0		Description Cement Squeeze Top (ftKB) 4,214.0 Btm (ftKB) 4,446.0 Eval Method Calculated Comment circ to surface
2,661.1		Description Cement Squeeze Top (ftKB) 100.0 Btm (ftKB) 199.0 Eval Method Calculated Comment squeeze cemented old perforations w/112 sx of 12% gel cement and 540# Dowell's J-15 plastic
2,830.1		Description Cement Squeeze Top (ftKB) 199.0 Btm (ftKB) 1,104.0 Eval Method Calculated Comment Sqz casing leak w/22 sx class C cmt.
2,932.1		Description Cement Squeeze Top (ftKB) 199.0 Btm (ftKB) 1,104.0 Eval Method Calculated Comment Sqz casing leak w/ 65 sxs class C cmt @ 199' - 327'
3,589.9		Description Cement Squeeze Top (ftKB) 199.0 Btm (ftKB) 1,104.0 Eval Method Calculated Comment Sqz same casing leak w/ 100 sxs cmt & 50 sxs w/ 2% CaCl cmt
4,035.1		Tubing Strings
4,060.0		Tubing Description Tubing Set Depth 4,118.8 Run Date 3/12/2010 Pull Date 3/10/2015
4,064.0		Tubing Description Tubing - Production Set Depth 4,064.0 Run Date 3/19/2015 Pull Date
4,213.9		Other In Hole
4,217.8		Des Fill Top (ftKB) 4,294.0 Btm (ftKB) 4,582.0 Run Date 3/5/2015 Com Tagged up @ 4294'
4,222.1		Des Casing Leak Top (ftKB) 199.0 Btm (ftKB) 327.0 Run Date 3/6/2015 Com Shallow casing leak isolated from 199' - 327' (1.2 bpm @ 250#).
4,226.0		Formations
4,230.0		Formation SALT Final Top 1,450.0 Final Btm 2,460.0 Comment
4,268.0		Formation YATES Final Top 2,661.0 Final Btm 2,932.0 Comment
4,279.9		Formation SEVEN RIVERS Final Top 2,932.0 Final Btm 3,590.0 Comment
4,294.0		Formation QUEEN Final Top 3,590.0 Final Btm 4,035.0 Comment
4,308.1		Formation GRAYBURG Final Top 4,035.0 Final Btm 4,230.0 Comment
4,311.0		Formation SAN ANDRES Final Top 4,230.0 Final Btm Comment
4,315.0		
4,317.9		
4,319.9		
4,334.0		
4,348.1		
4,365.1		
4,376.0		
4,436.0		
4,445.9		
4,571.9		
4,582.0		