

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
October 13, 2009

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

HOBBS OCD
DEC 30 2013

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. 30-025-32427
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, INC.		6. State Oil & Gas Lease No.
3. Address of Operator 600 TRAVIS, SUITE 5100, HOUSTON, TEXAS 77002		7. Lease Name or Unit Agreement Name CAPROCK MALJAMAR UNIT
4. Well Location Unit Letter <u>G</u> ; <u>2625</u> feet from the <u>N</u> line and <u>1335</u> feet from the <u>E</u> line Section <u>19</u> Township <u>17S</u> Range <u>33E</u> NMPM LEA County		8. Well Number: 192
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,117' 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 INTEREST
PERFORM REMEDIAL WORK
TEMPORARILY ABANDONED
PULL OUT
Approved for Plugging of well bore only.
Liability under bond is retained pending receipt of
C-103 (Specifically for Subsequent Report of Well
Plugging) which may be found at OCD web page
under forms
www.emnrd.state.nm.us/oed

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☒
CASING/CEMENT JOB ☐
OTHER: ☐

for completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

PLEASE SEE ATTACHED COMPLETED P&A OPERATIONS

Spud Date:

Rig Release Date:

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

SIGNATURE T Callahan TITLE: REG COMPLIANCE SPECIALIST III DATE DECEMBER 27, 2013

Type or print name TERRY B. CALLAHAN

E-mail address: tcallahan@linnenergy.com

PHONE: 281-840-4272

For State Use Only

APPROVED BY: Maley Brown TITLE: Compliance Officer DATE 12/31/2013

Conditions of Approval (if any):

DEC 06 2013

CAPROCK MALJAMAR UNIT #192
API #30-025-32427
ITEM #13 TO FORM C-103

Completed P&A Operations –

12/09/13 – MIRU Plugging Equipment. Dug out cellar.

12/10/13 – ND WH. NU BOP. RIH w/ WL & tagged @ 2246'. POH. RIH w/ notched collar on tbg. Tagged @ 2244'. Got injection rate of $\frac{3}{4}$ bbls/min @ 1200 psi. Dropped to 900 psi in 15 min.

12/11/13 – POH w/ tbg. Salt in notched collar. RIH w/ notched collar and tbg. Tagged @ 2244'. Worked down 4'. Pumped 15 bbls @ $\frac{3}{4}$ bbls/min @ 1200 psi. Dropped to 1000 psi. POH w/ tbg. *SQZ w/ 140 SXS CMT & DISPLACE.*

12/12/13 – Tagged plug @ 1733'. Circ hole w/ mud laden fluid. Tested csg in 500 psi. Held. Spotted 65 sx cmt w/ 2% CACL @ 1508'. Pulled out of cement and WOC. Tagged @ 867'. POH. ND BOP cut of wellhead. RIH w/ tbg & spotted 40 sx cmt @ 350' to surface. WOC.

12/13/13 – Verified cement to surface. Rigged down moved off.

12/16/13 – Moved in welder and helper. Dug out cellar. Welded on place and Underground Dry Hole Marker three feet below ground level. Backfilled cellar, removed deadmen and move off.

Lat. 32.8200805544292 ✓
Long. -103.698317682671

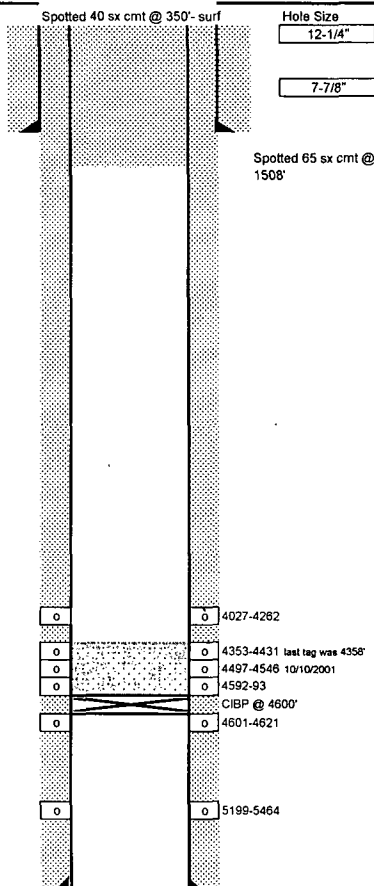
Well Name: CMU 192
 Location: G-19-17S-33E 2625 FNL 1335 FEL
 API #: 30-025-32427
 Elevations: GROUND: 4117'
 KB: 4125'
 Depths (KB): PBTD: 5473'
 TD: 5525'

Final Wellbore Schematic

Date Prepared: 27-Aug-13 B. Williams

Last Updated:
 Spud Date: 6-Oct-94
 RR Date:
 Spud Date to RR Date:
 Completion Start Date:
 Completion End Date:
 Completion Total Days:
 Co-ordinates:

Surf Csg
 8-5/8"
 Set @ 1276'
 TOC @ Surf



Production Csg
 5-1/2"
 Set @ 5525'
 TOC @ Surf

Surface Casing (10/9/94):
 23 jts 8-5/8", 24#, J-55 csg set @ 1276'
 Cmt w/ 350 sxs Halli Lite w/ 1/4# flocele, Tail w/ 250 sxs Premium Plus w/ 2% CaCl
 Circ 128 sxs to pit - TOC @ Surface
 Production Casing (10/16/94):
 123 jts 5-1/2" 17# J-55 csg to 5525'
 Cmt w/ 1150 sxs Halli Lite w/ 1/4# flocele, 750 sxs Premium Plus
 Circ 137 sxs to pit
 TOC @ Surface

Tubing:	Bottom
2-7/8" tbg	4032.2
SN	4000.3

Rods & Pump:
 2-1/2" x 2" x 20' RHBC pump

Notes:
 Top of Salt - 1331'
 Base of Salt - 2360'
 * NOI was filed in 2002 to set a CIBP @ 4000' by Wiser, then they wanted to plug the well in 2004, then they submitted another NOI 2/16/05 to set a CIBP @ 4000' & TA the well. No reports found where they set a CIBP @ 4000'
 Well file shows Forest wanted to plug this well 2-16-06

Perforations:
 5199,5203,03,28,41,47,71,79,5318,25,26,87,93,98,5446,47,58,64 (18 holes)
 Acidized w/ 2000 gals 15% NEFE acid
 Acidized w/ 3250 gals CRA 20% acid & 1250 gals 15% NEFE acid
 4592, 93,4601,02,13,17,21 (7 holes)
 Acidized w/ 1250 gals 15% NEFE acid
 4497,98,4505,12,20,24,26,27,28,29,44,45,46 (13 holes)
 Acidized w/ 1500 gals 15% NEFE acid
 Acidized w/ 1000 gals 15% NEFE acid
 4353,57,58,59,75,88,90,98,4409,30,31 (11 holes)
 Acidized w/ 3000 gals 15% NEFE acid
 4027,28,59,65,66,78,91,92,4111,25,26,57,65,66,95,96,97,98,4200,15,18,22,24,25,38,40,56,62 (28 holes)
 Acidize w/ 3000 gals 15% NEFE acid
 Frac'ed w/ 75,000 gals 35# linear gel w/ 139,000# sand

Well History:
 10/17/1994: TD @ 5525'. Cmt'd csg. Circ 137 sx to pit. PBTD @ 5473'. Perf'd 5199'-5464'. Acidize. Swabbed. Re-acidized.
 10/25/1994: Swabbed. Perf'd 4592-4621. Acidize. Swabbed. Perf'd 4497-4546. Acidize. Swabbed. Re-acidized 4497-4546.
 RIH w/ prod equip and tbg. Pumping to frac tank
 11/16/1994: POH w/ rods, pump and tbg. Perf'd 4353-4431. RIH w/ RBP and set @ 4455'. Acidize. Swabbed. Perf'd 4027-4262. RIH w/ RBP and set @ 4320'. Pkr @ 3987'. Acidize. Swabbed. Frac'd 4027-4262. (28 holes). Flowback.
 11/28/1994: RIH and retrieve RBP @ 4320'. POH. RIH and retrieve RBP @ 4455'. POH. RIH w/ tbg, rods, and pump.
 1/27/1995-7/21/1997, had parted or broken rods 8 times because of corrosion. 8 successful fishing jobs.
 8/25/1997: RIH w/ bit and scraper to 4642'. POH. RIH w/ CIBP and set @ 4600'. POH w/ tbg. RIH w/ tbg, rods, and pump
 1/26/1998: POH w/ prod equip. Acidize all perms above CIBP w/ 3000 gal 15% NEFE acid. Flowed back, only trace of oil
 RIH w/ prod equip and tbg. Pumping to battery
 12/30/1998: POH w/ prod equip. POH w/ tbg. RD BOP. RDMO. Well is closed in.
 11/2000: NOI filed to TA well. The Wiser Oil Company
 10/2001: RIH w/ bit and scraper. Cleaned to 4358'. POH. RIH w/ tbg and set @ 4032. SN @ 4000. RIH w/ rods and pump
 5/2002: NOI filed to TA well. The Wiser Oil Company
 5/2004: NOI filed to P&A well. The Wiser Oil Company
 2/2006: NOI filed to TA well. The Wiser Oil Company
 2/2006: NOI filed to P&A well. Forest Oil Company