

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

HOBBS OCD

OIL CONSERVATION DIVISION

JAN 06 2012

1220 South St. Francis Dr.
Santa Fe, NM 87505

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. 30-025-33269
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>2474</u> feet from the <u>N</u> line and <u>2472</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: 191
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4100' 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 ☐

OTHER: ☐

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.

PROPOSED P&A PROCEDURES ARE ATTACHED

The Oil Conservation Division Must be notified
24 hours prior to the beginning of plugging 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 Terry B. Callahan

TITLE: REGULATORY SPECIALIST III DATE JANUARY 3, 2012

Type or print name TERRY B. CALLAHAN E-mail address: tcallahan@linnenergy.com PHONE: 281-840-4272

For State Use Only

APPROVED BY: [Signature] TITLE State Rep DATE 1-11-2012

Conditions of Approval (if any):

JAN 11 2012

CAPROCK MALJAMAR UNIT #191
PROPOSED P&A PROCEDURES
ITEM #13 FROM C-103 NOI

P&A Procedure

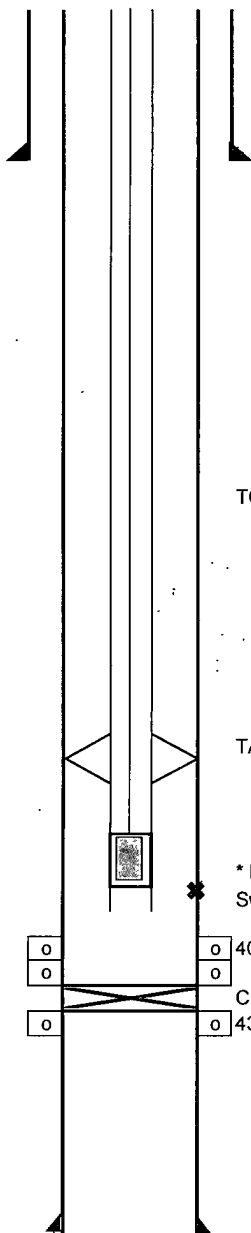
1. MIRU Plugging company
2. Unseat TAC & POOH w/ tubing, rods & pump.
3. PU bit & scraper, RIH & tag. Clean out to top of CIBP if needed.
4. RIH w/ CIBP & set at 3,970' w/ 35 sxs cmt on top.
5. Circ hole w/ mud laden fluid.
6. RIH to 2,418' & spot a 25 sx plug (covers 50' above & below the base of the salt).
7. WOC & tag no lower than 2,318'.
8. Perf the 5-1/2" csg @ 1,364' & sqz 25 sxs cmt (covers 50' above & below the top of the salt).
9. WOC & tag no lower than 1,264'.
10. Perf the 5-1/2" csg @ 550' & circ cmt to surface.
11. WOC.
12. Install dryhole marker & clean up location.

Current Wellbore Schematic

Well Name: CMU 191
 Location: G-19-17S-33E 2474 FNL 2472 FEL
 API #: 30-025-33269
 Elevations: GROUND 4100'
 KB: 4108'
 Depths (KB): PBDT: 4320'
 TD: 4775'

Date Prepared: 5-Dec-11 K. Murphy
 Last Updated:
 Spud Date: 8-Mar-96
 RR Date:
 Spud Date to RR Date:
 Completion Start Date:
 Completion End Date:
 Completion Total Days:
 Co-ordinates:

Surf Csg
 8-5/8"
 Set @ 496'
 TOC @ Surf



Hole Size

12-1/4"

7-7/8"

Surface Casing 3-9-96:

8-5/8", 23#, ST&C set @ 496'
 Cmt w/ 300 sxs CI C - circ 60 sxs to pit
 TOC @ Surf

Production Casing 3-15-96:

144 jts 5-1/2", 17# J-55 set @ 4776'
 Cmt w/ 800 sxs Halli Lite, Tail. 300 sxs CI C
 TOC @ 2160' (CBL)

Tubing:	Length (ft)	Bottom
KB	8'	
126 jts 2-7/8" 6.5# EUE tbg	3626	3634
1- 2-7/8" x 5-1/2" TAC	3.1	3637
10- 2-7/8" 6.5# EUE tbg	295	3932
1- 2-7/8" SN	1.1	3933
1- 2-7/8" Perf sub	4 10	3937.00
1- 2-7/8" 6.5# EUE tbg	30 00	3767.00
1- 2-7/8" bull plug	0.60	3967.00

TOC @ 2160' (CBL)

Rods & Pump:

1- 1-1/2" PR w/ 14' liner	22.00	30.00
1-2-7/8" Rod sub	2.00	32 00
1- 4' x 7/8" Rod sub	4.00	36.00
75- 7/8" Rods, Grade D	1875.00	1911 00
80- 3/4" Rods, Grade D	2000	3911
1- 1" x 2' lift sub	1	3912
1- 2-1/2" x 1-1/2" x 20' RHBC w/ 4' plunger	20	3932
1- 1-1/2" x 6' GA	20	3932

Notes:

Couldn't get past 4280'
 Top of Salt - 1314'
 Base of Salt - 2368'

* Parted csg @ 3980'
 Swedged out

Perforations:

San Andreas Upper Jackson - 4466',87,89,90,91,92, 93 (8 holes)
 San Andreas Lower Jackson - 4307,24,25,26,27,28,34,80, 4408 (9 holes)
 Grayburg - 4046,50,51,52,4116,17,18,65,66,68,75,76,4211,15,40,46,53,56,59,61,63,67,74,80 (24holes)

Production Csg
 5-1/2"
 Set @ 4776'
 TOC @ 2160'

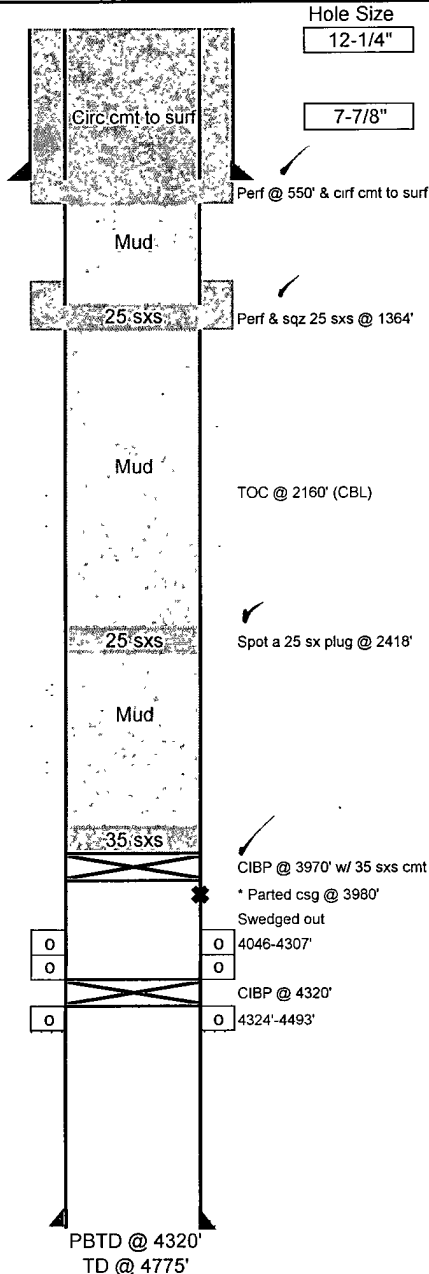
PBDT @ '
 TD @ '

Wellbore Schematic - Proposed P&A

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Perforations:

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 San Andreas Lower Jackson - 4307, 24, 25, 26, 27, 28, 34, 80, 4408 (9 holes)
 Grayburg - 4046, 50, 51, 52, 4116, 17, 18, 65, 66, 68, 75, 76, 4211, 15, 40, 46, 53, 56, 59, 61, 63, 67, 74, 80 (24 holes)

P&A Procedure:

MIRU plugging rig.
 Unseat TAC & POOH with tubing, rods, and pump.
 PU bit & scraper, RIH and tag. Clean out to top of CIBP if needed.
 RIH w/ CIBP and set @ 3970' w/ 35 sxs cmt on top.
 Circ hole w/ mud laden fluid.
 RIH to 2418' & spot a 25 sx plug (covers 50' above & below the base of the salt)
 WOC & tag no lower than 2318'.
 Perf the 5-1/2" csg @ 1364' & sqz 25 sxs cmt (covers 50' above & below the top of the salt)
 WOC & tag no lower than 1264'
 Perf the 5-1/2" csg @ 550' & circulate cmt to surface
 WOC
 Instal dryhole maker & clean up location.

Production Csg
 5-1/2"
 Set @ 4776'
 TOC @ 2160'