

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. 30-025-00497
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name MALJAMAR GRAYBURG UNIT
8. Well Number 053
9. OGRID Number 269324
10. Pool name or Wildcat MALJAMAR;GRAYBURG-SAN ANDRES

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 INJECTION ☒ **HOBBS OCD**

2. Name of Operator
LINN OPERATING, INC.

3. Address of Operator
600 TRAVIS, SUITE 5100, HOUSTON, TEXAS 77002 **AUG 14 2015**

4. Well Location
Unit Letter E: 1980 feet from the N line and 610 feet from the W line
Section 10 Township 17S Range 32E NMPM LEA County

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

RECEIVED

12. Check Appropriate Box to Indicate Nature of

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: ☐	REMEDIAL WORK ☐ COMMINGLED ☐ CASING ☐ OTHER: ☐	E-PERMITTING <SWD INJECTION> CONVERSION ☐ RBDMS ☐ RETURN TO ☐ TA ☐ CSNG ☐ ENVIRO ☐ CHG LOC ☐ INT TO PA ☒ P&A NR ☐ P&A R ☐
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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 proposes to permanently Plug and Abandon this well. Please see attached PA Procedure and Current and Proposed Well Bore Diagrams.

Spud Date: Rig Release Date:

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

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

SIGNATURE Laura A. Moreno TITLE REG COMPLIANCE ADVISOR DATE 08-13-2015

Type or print name LAURA A. MORENO E-mail address: lmoreno@linnenergy.com PHONE: 713-904-6657

For State Use Only

APPROVED BY: Mary Brown TITLE Dist. Supervisor DATE 8/17/2015
Conditions of Approval (if any):

AUG 20 2015

Maljamar Grayburg Unit #053 (30-025-00497)

PA PROCEDURE

1. Set 5-1/2 CIBP @ 3800' circulate hole w/ mud laden fluid. Pressure test casing.
2. Spot 25 sx cement @3800-3702.
3. Perf & Sqz 25 sx @ 2000-1900. WOC & Tag (base of salt)
4. Perf & Sqz 25 sx @ 825-725. WOC & Tag (top of salt)
5. Perf & Sqz 35 sx @ 350-250. WOC & Tag (shoe plug) *or CIRC CMT TO SURFACE.*
6. Perf & Sqz 65 sx @ 175-surface
7. Cut off wellhead and weld on Dry Hole Marker

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



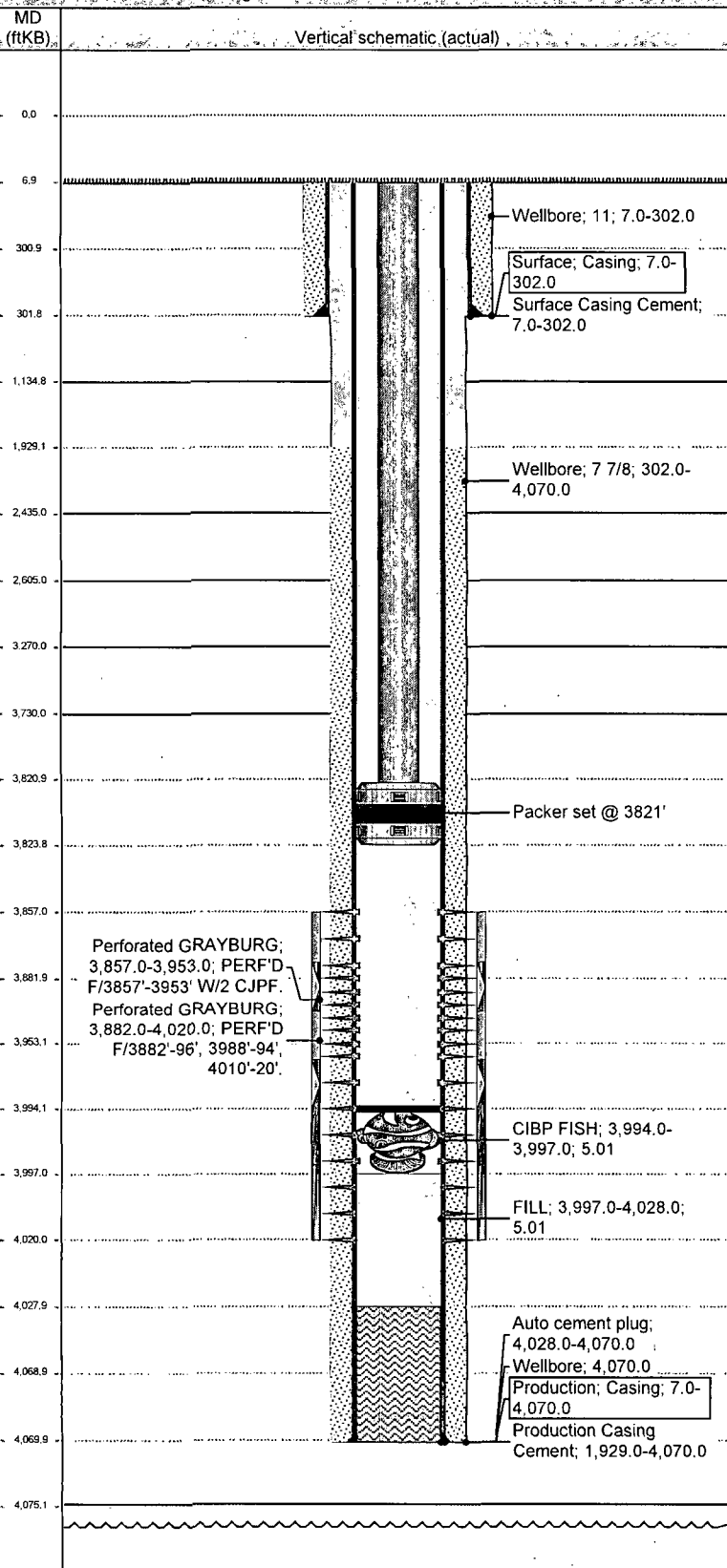
NM P&A Schematic

Well Name: MALJAMAR GRAYBURG UNIT 053

API/UWI	Field Name	County	State/Prov	Section	Township	Range	Survey	Block
3002500497	PBNM - PB - MALJAMAR GRAYBURG	Lea	NM	10	017-S	032-E		
Ground Elevation (ft)	Orig KB Elev (ft)	KB-Grd (ft)	Initial Spud Date	Rig Release Date	TD Date	Latitude (")	Longitude (")	Operated?
4,128.00	4,135.00	7.00	10/31/1962			32° 51' 2.661" N	103° 45' 39.043" W	Yes

Original Hole, 8/11/2015 10:00:17 AM

Original Hole Data



Wellbores					
North-South Distance (ft)		NS Flag	East-West Distance (ft)		EW Flag
1,980.0		FNL	610.0		FWL
Casing Strings					
Csg Des	Set Dept...	OD Nom...	ID Nom...	Wt/Len (L...	String Grade
Surface	302.0	8 5/8	8.097	24.00	Run Date
Csg Des	Set Dept...	OD Nom...	ID Nom...	Wt/Len (L...	String Grade
Production	4,070.0	5 1/2	5.012	14.00	Run Date
J-5511/9/1962					
Cement Stages					
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment	
Surface Casing Cement	7.0	302.0		CMT W/200 SX CMT. CIRC'D CMT.	
Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment	
Production Casing Cement	1,929.0	4,070.0		CMT W/350 SX. CALC'D TOC USING 1.06 CF/SK YIELD & 75% EFFICIENCY. PBTD NOT REPORTED. ESTIMATED @4028'.	
Other In Hole					
Des	Top (ftKB)	Btm (ftKB)	Run Date	Com	
CIBP FISH	3,994.0	3,997.0	4/5/1989	SET CIBP @3805' 4/1989. PUSH CIBP TO 3994' 12/1996.	
FILL	3,997.0	4,028.0	4/5/1989	FILL WAS NOT REPORTED. ESTIMATED FILL BELOW CIBP FISH TO PBTD.	
Formations					
Formation	Final Top...	Final Btm...	Comment		
T. SALT	1,135.0				
Formation	Final Top...	Final Btm...	Comment		
B. SALT	2,435.0				
Formation	Final Top...	Final Btm...	Comment		
YATES	2,605.0	3,270.0			
Formation	Final Top...	Final Btm...	Comment		
QUEEN	3,270.0	3,730.0			
Formation	Final Top...	Final Btm...	Comment		
GRAYBURG	3,730.0	4,075.0			
Formation	Final Top...	Final Btm...	Comment		
SAN ANDRES	4,075.0				



NM P&A Schematic

Well Name: MALJAMAR GRAYBURG UNIT 053

API/UWI	Field Name	County	State/Prov	Section	Township	Range	Survey	Block
3002500497	PBNM - PB - MALJAMAR GRAYBURG	Lea	NM	10	017-S	032-E		
Ground Elevation (ft)	Orig KB Elev (ft)	KB-Grd (ft)	Initial Spud Date	Rig Release Date	TD Date	Latitude (°)	Longitude (°)	Operated?
4,128.00	4,135.00	7.00	10/31/1962			32° 51' 2.661" N	103° 45' 39.043" W	Yes

Original Hole: 8/13/2015 1:15:30 PM

Original Hole Data

MD (ftKB)	Vertical schematic (actual)		Wellbores						
			North-South Distance (ft)		NS Flag	East-West Distance (ft)	EW Flag		
			1,980.0		FNL	610.0	FWL		
			Casing Strings						
			Csg Des	Set Dept.	OD Nom.	ID Nom.	Wt/Len (lb)	String Grade	Run Date
			Surface	302.0	8 5/8	8.097	24.00		11/1/1962
			Csg Des	Set Dept.	OD Nom.	ID Nom.	Wt/Len (lb)	String Grade	Run Date
			Production	4,070.0	5 1/2	5.012	14.00	J-55	11/9/1962
			Cement Stages						
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
			Surface Casing Cement	7.0	302.0		CMT W/200 SX CMT. CIRC'D CMT.		
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
			Production Casing Cement	1,929.0	4,070.0		CMT W/350 SX. CALC'D TOC USING 1.06 CF/SK YIELD & 75% EFFICIENCY. PBTD NOT REPORTED. ESTIMATED @4028'.		
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
			Cement Plug	3,740.0	3,790.0		PROPOSED: Cap w/ 25 sx cmt.		
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
			Cement Plug	1,950.0	2,000.0		PROPOSED: Perf & Sqz. 25 sx @ 2000' WOC & Tag		
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
			Cement Plug	775.0	825.0		PROPOSED: Perf & Sqz. 25 sx @ 825' WOC & Tag		
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
			Cement Plug	250.0	350.0		PROPOSED: Perf & Sqz. 35 sx @ 350' WOC & Tag		
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
			Cement Plug	6.9	175.0		PROPOSED: Perf @ 175' & circ cmt to surface		
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
			Squeeze	6.9	175.0		PROPOSED: Circ cmt to surface		
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
			Squeeze	1,950.0	2,000.0		PROPOSED: Sqz. 25 sks cmt, WOC & tag		
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
			Squeeze	775.0	825.0		PROPOSED: Sqz. 25 sks cmt, WOC & tag		
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
			Squeeze	250.0	350.0		PROPOSED: Sqz. 35 sks cmt, WOC & tag		
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
			Cement Squeeze	775.0	825.0				
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
			Cement Squeeze	6.9	175.0				
			Description	Top (ftKB)	Btm (ftKB)	Eval Method	Comment		
			Cement Squeeze	250.0	350.0				
			Other In Hole						
			Des	Top (ftKB)	Btm (ftKB)	Run Date	Com		
			CIBP FISH	3,994.0	3,997.0	4/5/1989	SET CIBP @3805' 4/1989. PUSH CIBP TO 3994' 12/1996.		
			FILL	3,997.0	4,028.0	4/5/1989	FILL WAS NOT REPORTED. ESTIMATED FILL BELOW CIBP FISH TO PBTD.		
			PROPOSED: CIBP @ 3800'	3,790.0	3,800.0	8/13/2015			

Squeeze; 6.9-175.0
Wellbore; 11; 7.0-302.0
Cement; 6.9-175.0
PROPOSED: Perf @ 175' & circ cmt to surface; 6.9-175.0

Squeeze; 250.0-350.0
Surface; Casing; 7.0-302.0
Surface Casing Cement; 7.0-302.0
Cement; 250.0-350.0
PROPOSED: Perf & Sqz. 35 sx @ 350' WOC & Tag; 250.0-350.0

Squeeze; 775.0-825.0
PROPOSED: Perf & Sqz. 25 sx @ 825' WOC & Tag; 775.0-825.0
Cement; 775.0-825.0

Squeeze; 1,950.0-2,000.0
PROPOSED: Perf & Sqz. 25 sx @ 2000' WOC & Tag; 1,950.0-2,000.0
Wellbore; 7 7/8; 302.0-4,070.0

PROPOSED: Cap w/ 50' cmt.; 3,740.0-3,790.0
PROPOSED: CIBP @ 3800'; 3,790.0-3,800.0; 5.01

Perforated GRAYBURG; 3,857.0-3,953.0; PERF'D F/3857'-3953' W/2 CJPF.
Perforated GRAYBURG; 3,882.0-4,020.0; PERF'D F/3882'-96', 3988'-94', 4010'-20'.

CIBP FISH; 3,994.0-3,997.0; 5.01

FILL; 3,997.0-4,028.0; 5.01

Production; Casing; 7.0-4,070.0
Wellbore; 4,070.0
Auto cement plug; 4,028.0-4,070.0
Production Casing Cement; 1,929.0-4,070.0



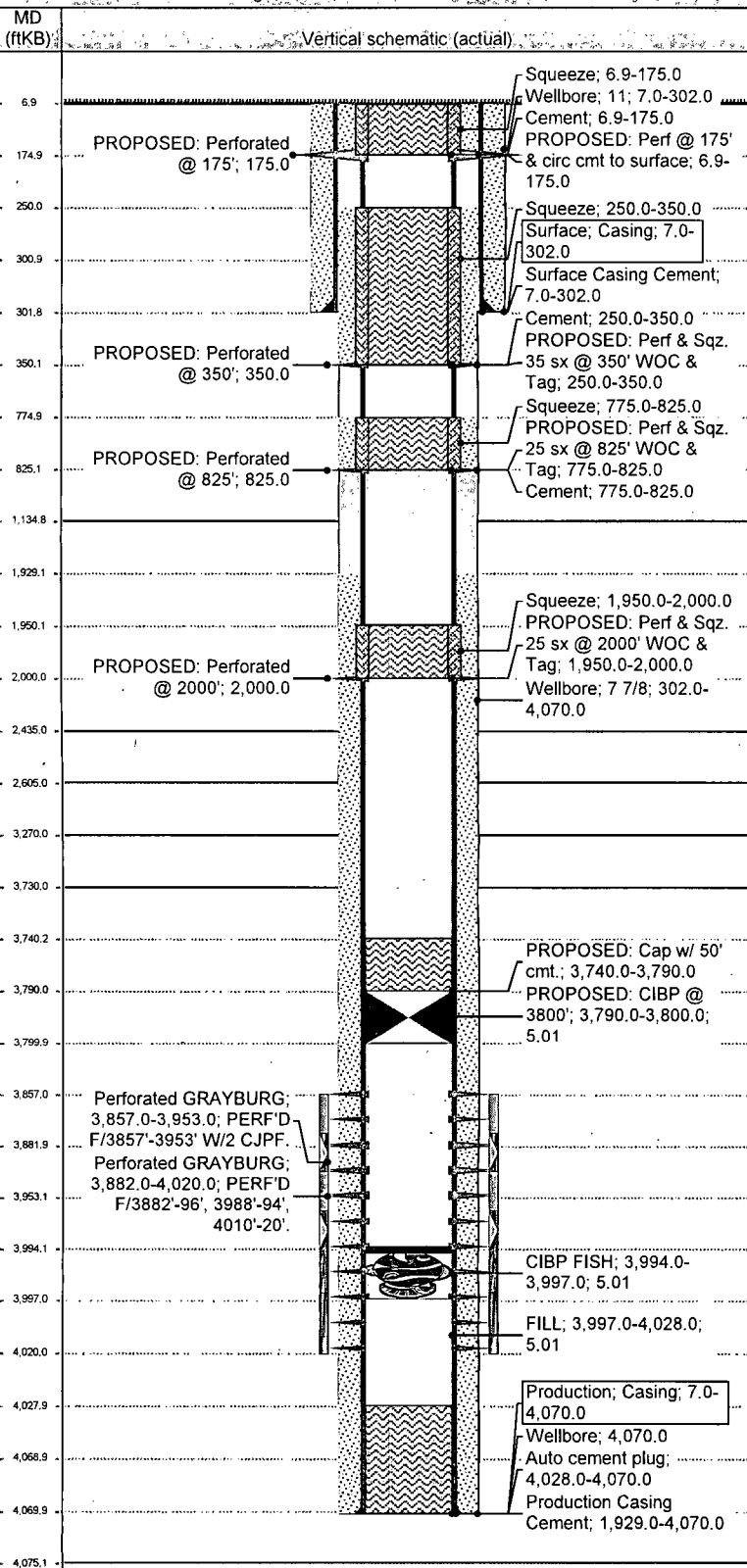
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Original Hole, 8/13/2015 1:15:31 PM

Original Hole Data



Formation	Final Top...	Final Btm...	Comment
T. SALT	1,135.0		
B. SALT	2,435.0		
YATES	2,605.0	3,270.0	
QUEEN	3,270.0	3,730.0	
GRAYBURG	3,730.0	4,075.0	
SAN ANDRES	4,075.0		