Office	State of New Mexico	Form C-103					
District I – (575) 393-6161	Energy, Minerals and Natural Resources	October 13, 2009					
	R82 002	WELL API NO.					
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL, CONSERVATION DIVISION	30-025-32425 5. Indicate Type of Lease					
<u>District III</u> – (505) 334-6178	$C 12^{20}$ South St. Francis Dr.	STATE \(\sigma \rightarrow \) FEE \(\sigma\)					
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460	Santa Fe, NM 87505	6. State Oil & Gas Lease No.					
1220 S. St. Francis Dr., Santa Fe, NM	RECEIVED						
	S AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name					
(DO NOT USE THIS FORM FOR PROPOSAL	LS TO DRILL OR TO DEEPEN OR PLUG BACK TO A						
DIFFERENT RESERVOIR. USE "APPLICAT PROPOSALS.)	TION FOR PERMIT" (FORM C-101) FOR SUCH	CAPROCK MALJAMAR UNIT /					
· · · · · · · · · · · · · · · · · · ·	s Well Other	8. Well Number: 165					
2. Name of Operator		9. OGRID Number 269324					
LINN OPERATING, INC.		10 P 1 Will 1					
3. Address of Operator 600 TRAVIS, SUITE 5100, HOUSTON, TEXAS 77002		10. Pool name or Wildcat MALJAMAR;GRAYBURG-SAN					
000 1104 v 15, 5011 L 5100, 110 051 0	ANDRES						
4. Well Location							
Unit Letter M; 66	feet from theS line and	256 feet from the W line					
Section 17	Township 17S Range	33E NMPM LEA County					
	1. Elevation (Show whether DR, RKB, RT, GR,						
A STATE OF THE PROPERTY OF THE	1,200' GR						
12. Check Appropriate Box to I	ndicate Nature of Notice, Report or Othe	er Data					
NOTICE OF INTE	ENTION -	JBSEQUENT REPORT OF:					
DEDECOM DEMEDIAL WORK	DEMEDIAL W						
TEMPORARILY ABANIShed of well bor	e ding receipt of COMMENCE	DRILLING OPNS. □ P AND A 🛛					
PERFORM REMEDIAL WORK TO TEMPORARILY ABAMM of well bor PULL OP and for Plugging of well bor D Approved for Plugging is retained P D Approved for Plugging of Subseque Liability under bond is retained P Liability under bond is retained P Liability under bond is retained P Liability under bond in the province of the pro	ent Report of page CASING/CEM						
D' Approved under bond is Subseque	at OCD web pas						
Liability in Specifically to be fourium							
TEMPORARILY ABAMIN of well bor PULL OP Approved for Plugging of well bor Approved for Plugging of well bor D Approved for Plugging is retained P Liability under bond is retained P Liability under bond is retained P C-103 (Specifically for Subseque Liability under forms) Plugging) which may be found Plugging) which may be found I under forms!	OTHER:						
Plugglings under forms!	ed operations. (Clearly state all pertinent details	and give pertinent dates, including estimated date					
OT Clugging) which and plugging of the state							
www. proposed work)). SEE RULE 19.15.7.14 NMAC. For Multiple	Completions: Attach wellbore diagram of					
proposed work)		Completions: Attach wellbore diagram of					
proposed completion or recom		Completions: Attach wellbore diagram of					
Completed P&A Operations –	pletion.						
Completed P&A Operations –	pletion.	BOP. RIH w/ 5-1/2 gauge ring to 4150'.					
Completed P&A Operations –	pletion.						
Completed P&A Operations – 11/21/2013 – MIRU plugging ed	pletion. Juipment. Dug out cellar. NDWH. NU						
Completed P&A Operations – 11/21/2013 – MIRU plugging ed POH. 11/22/2013 – Set 5-1/2" CIBP @	pletion. quipment. Dug out cellar. NDWH. NU 4120'.						
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Final P&A Wellbore Diagram

	P&A W	ellbore Diagram			
Well Name: CMU #165					
				Well Name:	CMU #165
Location:		FINAL		API No:	30-025-32425
Location 66' FSL 1256' FWL	١	Wellbore Diagram		Spud Date:	8/24/1994
Section: T: 175 R: 33E Sec: 17	-	Diugiuiii		WBD Update:	8/19/2013 R. Van Howe
Block:	S#	1******************1:1:	Spotted 40 sx cmt @	тов орине.	0/13/2013 N. Van Nowe
Survey:			350'- surface	Hole Size:	12 1/4
County: Lea				Surf Csg:	8-5/8", 24#, J-55
Lat/Long:		1 1		Cement Blend:	600 sx
Field: Maljamar Grayburg San Andres	- 1			Depth:	1290'
Elevations:				TOC:	Circ cmt to Surf
GL: 4,205'					
OF.			= F (01 DAY DA :	Hole Size:	
KB-GL Caic: ck w/log?	,	1 K	8-5/8", 24#, 29 jts set @ 1,290'	Int Csg:	1
CK W/10g1	23	1-2	SEC @ 1,250	İ	
Logging Requirements:	ו ו		Spotted 65 sx cmt @	Cement Blend:	į
Septime	1 8		851'-1508'	Coment brena	
1	1 3			Returns:	\
] }			TOC:	1
	-			L	
Date	4 8				
8/26/1994 Spud 12-1/4" hole & drid to 1,290'; Set 8-5/8" csg @ 1,290' & cmtd w/ 600 sx; Circ 80 sx to surf	4 §			Details of Perforation	
9/9/1994 Tagged PBTD @ 5,484'; Perf'd Slaughter zone f/ 5,325', 26', 31', 32', 33', 40', 5,404', 05', 16', 17', 18', 22', 9/14/1994 Perf'd Greyburg & Vacuum zones f/ 4,169', 71', 4,203', 04', 05', 06', 19', 20', 29', 30', 59', 61', 68', 86', 90',	- 1			9/9/1994	Perf'd 5325-5429'
	┨╶┊	8 8		9/14/1994	Perf'd 4,169' - 4,506'
9/19/1994 RIH w/ retrieving tool, picked up RBP and pkr and circulate hole clean to 5,488'. Perfd f/4,725', 30', 31', 5/3/1996 POH w/ prod eqmt; RIH w/ RBP & set same @ 3,308'; Perfd 7 River f/ 3,242'-44', 56'-60', 3,104', 07'-09',	-			9/19/1994 5/3/1996	Perf'd 4,725 - 4,750' Perf'd 3,104'-3,260' (later squeezed)
Release pkr and POH. GIH w/ RBP and pkr. Set RBP @ 3280'. Pkr set @ 2985'. Re-acidized 7 River f/ 3104'	ન ો	8 IX		3/3/1330	ren a 3,104-3,200 (later squeezed)
5/7/1996 3260'. Swabbed and got nothing but water. Release pkr & retrieve RBP. POH.	1	g 18			
5/13/1996 GIH w/retrieving head on the and retrieve RBP @ 3308'. POH. GIH w/CIBP and set @ 3304'. POH. GIH	1				
5/14/1996 GIH w/4-3/4" bit & DCs on tbg. Drill cmt & CIRs f/2965'-3005'. Circ clean. Tag cmt @ 3050'. Dril cmt & CIR	1				
12/14/2000 ND WH. POH w/prod equip & tbg. RIH and set 5-1/2" CIBP @ 4120'. Capped w/10 sxs cmt. RIH w/tbg to	1		Spotted 25 sx cmt @	Acid or Fracture Trea	stment Details
]	Ø1 169	2232'-2485'		
	1			9/10/1994	
	4			5,325' - 5,429'	Acidize/1500 gal 15% NEFE acid + 36 ball sealers
		(3,104'-3,260'		
	-		(squeeze cemented)	4,169' - 4,506'	Acidize/3000 gal 15% NEFE acid + 70 ball sealers
1 1	1 :	81 - 18			Frac w/ 79,000 gals 35# gel + 95,000# (0.5-3#/gal) 20/40 +
	-	░		4,169' - 4,506' . 5/3/1996	44,000# 12/20 sd
	-1			3,104'-3,260'	Acidize/2000 gal 15% NEFE acid + 32 ball sealers
	1 :			5/9/1996	Acidize/2000 gai 15/6 i4ci c acid + 52 daii sealei s
	ન ઃ			3,104'-3,119'	Acidize/1000 gal 15% HF acid + 1000 gal 15% RHF acid
	1			3,242'-3,260'	Acidize/1000 gal 15% HF acid + 1000 gal 15% RHF acid
	7			-,	
] :				
] :				
<u> </u>	4 :	8 8			
	4 3				Tubing Detail
	-	3 B		Joints	Description
	-	8			2 7/8
	-{ }			Pkr Depth	
	┦ ∶		Spotted 25 sx cmt @	TRI DEPTI	
	ן ו		3867'-4120'		
]		CIBP @4,1201		Rod Detail (top to bottom)
	_] :			Rods	Description
		0 0	4,169' - 4,506'		
	4	S			
	-1	g - 18			
	-			L	
	-{	8 1 - 18			
	1			Pumping Unit:	
	7				
] [4,725' - 4,750'		
	1 1				
	4				
	-				
<u> </u>	-				
	-				
	1				
	1				
	1			Hole Size:	7 7/8
]			Prod Csg:	5-1/2", 17#, J-55
	4			Capacity (bbl/ft):	ļ
	-	8 1		Cement Blend:	1675 sxs
				Returns:	·
	┨	8 B		TOC:	Circ cmt to surf 5550'
	┪ :			Depth	3350
				1	i
]	<u> </u>	5,325' - 5,429'	I	I
] '				
	1	a K	5-1/2", 17#		
	_				
			set@ 5,5484'		
] '	TD: 5,550°	set@ 5,5484'		
	<u> </u>	TD: 5,550' PBTD @ 5,484'	set@ 5,5484 ¹		
			set@ 5,5484'		
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