Submit, I Copy To Appropriate District Office State of New Mexico	Form C-103
District I – (575) 393-6161 Energy, Minerals and Natural Resources	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240	WELL API NO. /
District II - (575) 748-1283 811 S. First St., Artesia, NM 88210 District III - (505) 334-6178 1220 South St. Francis Dr.	30-025-29192
District III – (505) 334-6178 1220 South St. Francis Dr.	5. Indicate Type of Lease STATE FEE
1000 Rio Brazos Rd., Aztec, NM 87410 District IV = (505) 476-3460 Santa Fe, NM 87505	6. State Oil & Gas Lease No.
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NN ECEIVED Santa Fe, NM 87505 87505	E 754
87505	
SUNDRY NOTICES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
(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	NORTH VACUUM ABO NORTH UNIT
PROPOSALS.)	8. Well Number #3 INJ
1. Type of Well: Oil Well Gas Well Other INJECTION WELL	
2. Name of Operator LIME ROCK RESOURCES II-A, L.P.	9. OGRID Number 277558
3. Address of Operator	10. Pool name or Wildcat
c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401	North Vacuum Abo (61760)
4. Well Location	
Unit Letter O: 460 feet from the South line and 168	
Section 2 Township 17-S Range 34-E	NMPM Lea County
11. Elevation (Show whether DR, RKB, RT, GR, e	(c.)
12. Check Appropriate Box to Indicate Nature of Notice	Penort or Other Data
12. Check Appropriate Box to indicate ivalure of ivolic	e, Report of Other Data
NOTICE OF INTENTION TO: SU	BSEQUENT /
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WO	ORK INT TO PA
	RILLING OPNS. P&A NR
PULL OR ALTER CASING MULTIPLE COMPL CASING/CEME	NT IOR I
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DOWNHOLE COMMINGLE	P&A R
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OPERATOR:	LEASE / WELL:	SURVEY:	Property No.
Lime Rock Resources	NVANU 9-3	Sec 2, T17S, R34E	
	COUNTY / STATE:	SURFACE LOCATION:	FIELD:
COMPLETION RIG:	Lea County, NM	460' FSL & 1680' FEL	Vacuum Abo, North

DIRE	CTIONAL DATA	
KOP:	STRAIGHT HO	DLE
MAX DEV:	deg @	MD
DEV @ PERFS:	deg @	MD
DEV @ PERFS:	deg @	MD
DEV @ PERFS:	deg @	MD

DRILLING / COMPLETION FLUID

ILLING FLUID: ppg -

ppg -

ppg -

DRILLING FLUID:

DRILLING FLUID:

Tubulars	Size	Weight	Grade	Thread	Тор	MD	SKS
DRIVE PIPE							
CONDUCTOR							
SURFACE	12-3/4"	38#	H-40	STC	0,	435'	250
INTERMEDIATE	7"	23#	K-55	STC	0,	4904'	1,400
PRODUCTION	4-1/2"	11.6#	J-55	LTC	0'	8789'	180
PROD TIEBACK							
PROD LINER							
PROD LINER							
TUBING							
		A-4 1.			1		1

WE	WELLHEAD DATA					
TYPE						
WP						
T C	FLANGE:					
E P	THREAD:					
TUBING	HANGER:					
BTN	/ FLANGE:					
BPV	PROFILE:					
ELEVA	TIONS:	GROUND				
RKB-DF:	1	ELEVATION				
RKB-ELEV:		4063'				

DRILLING FLUID:	ppg -	TUBING	
COMPLETION FLUID:	ppg -		
PACKER FLUID:	ppg -	COILED	TUBING
WE	ELLBORE SKETCH		
DRA	AWING NOT TO SCALE		
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i i	PBTD 8,764'		API#
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EQUIPMENT DESCRIPTION	ID	OD	TVD	DEPTH MD
Injection Well	-	-		
injection wen	-	-	-	
BEFORE P&A	-	-		
12-3/4" surface csg @ 435' - cmt'd to surface w/250 sxs				
Top of salt @ 1800' & 3040'.				
7" intermediate csg @ 4904' - cmt'd to surface w/1400 sxs	-			
	-	-	-	
CBL on 7/6/15 shows good cmt 4590'-4900' w/ spoty cmt below.	-	-		
On 3/22/09, Sheridan squeezed a csg leak w/unknown amount of cmt & depth.				
Top San Andres @ 4670'				
	-	-	-	
4.5.3.				
loles in casing from 5303' - 5729'. SQ w/200 sx cmt on 7/21/15				
PT failed. Spotted 50 sx cmt 5123'-5715' & staged into small csg leaks on 7/27/15				
Pressure test still failed.				
CIBP @ 5820' + 20' cmt				
		-	-	
	-		-	
TOC @ 7200' - CBL 7/6/15				
	-			
		-	1	
Top Abo @ 8000'				
Perfs @ 8542' - 8642' (34 holes)				
		-		
4-1/2" production csg @ 8789' in 6" hole - cmt'd w/180 sxs				
COMMENTS: Working Interest:	PLUG BACK	DEPTH:		
API# 30-025-29192 Net Revenue Interest:	TOTAL WEL	L DEPTH:		
Property#	1	RED OR	DATE:	
pud Date: completed in		ED BY: mp	12/14	W2016

TUBULAR DATA

DIRE	CTIONAL	DATA	
KOP:	STRAIC	OH THE	E
MAX DEV:	deg	@	MD
DEV @ PERFS:	deg	@	MD
DEV @ PERFS:	deg	@	MD
DEV @ PERFS:	deg	@	MD

DRILLING / COMPLETION FLUID

ppg -

ppg -

ppg -

ppg -

ppg -

DRILLING FLUID:

DRILLING FLUID:

DRILLING FLUID:

PACKER FLUID:

COMPLETION FLUID:

rubulars	Size		Grade	Inread	Top	MD	SKS
DRIVE PIPE							
CONDUCTOR							
SURFACE	12-3/4"	38#	H-40	STC	0,	435'	250
INTERMEDIATE	7"	23#	K-55	STC	0'	4904'	1,400
PRODUCTION	4-1/2"	11.6#	J-55	LTC	0,	8789'	180
PROD TIEBACK							
PROD LINER							
PROD LINER							
TUBING							
COILED TUBING							
	CONDUCTOR SURFACE INTERMEDIATE PRODUCTION PROD TIEBACK PROD LINER PROD LINER TUBING	DRIVE PIPE CONDUCTOR SURFACE 12-3/4" INTERMEDIATE 7" PRODUCTION 4-1/2" PROD LINER PROD LINER PROD LINER TUBING T	DRIVE PIPE CONDUCTOR SURFACE 12-3/4" 38# INTERMEDIATE 7" 23# PRODUCTION 4-1/2" 11.6# PROD LINER PROD LINER PROD LINER TUBING	DRIVE PIPE CONDUCTOR SURFACE 12-3/4" 38# H-40 INTERMEDIATE 7" 23# K-55 PRODUCTION 4-1/2" 11.6# J-55 PROD LINER PROD LINER PROD LINER TUBING	DRIVE PIPE CONDUCTOR SURFACE 12-3/4" 38# H-40 STC INTERMEDIATE 7" 23# K-55 STC PRODUCTION 4-1/2" 11.6# J-55 LTC PROD LINER PROD LINER PROD LINER TUBING TUBING	DRIVE PIPE CONDUCTOR SURFACE 12-3/4" 38# H-40 STC 0' INTERMEDIATE 7" 23# K-55 STC 0' PRODUCTION 4-1/2" 11.6# J-55 LTC 0' PROD LINER PROD LINER PROD LINER TUBING TUBI	DRIVE PIPE CONDUCTOR SURFACE 12-3/4" 38# H-40 STC 0' 435' INTERMEDIATE 7" 23# K-55 STC 0' 4904' PRODUCTION 4-1/2" 11.6# J-55 LTC 0' 8789' PROD LINER PROD LINER PROD LINER TUBING TUB

WE	WELLHEAD DATA						
TYPE							
WP							
T C	FLANGE:						
E P	THREAD:						
TUBING	HANGER:						
BTN	I FLANGE:						
BPV	PROFILE:						
ELEVA	TIONS:	GROUND					
RKB-DF:		ELEVATION					
RKB-ELEV:		4063'					

ppg -	COIL
WELLBORE SKETCH	
RAWING NOT TO SCALE	Company of the Compan
PBTD 8,764'	
	PBTD 8,764'

	EQUIPMENT DI	ESCRIPTION	ID	OD	DEPTH TVD	MD	
440	Injection	ı Well	-	-	-		
	AFTER		-		-		
DI LIC #4: 49E0' Cud		1850' & 307 sx (1850') cmt	+	-	-		
			-	-	_		
12-5/4 Surface CSg	@ 435 - CIRL G E	o surface w/250 sxs		-	-		
Top of salt @ 1800' & 30	40'.						
7" intermediate csg	@ 4904' - cmt'd	to surface w/1400 sxs					
CBL on 7/6/15 shows go	od cmt 4590'-4900'	w/ spoty cmt below.					
PLUG #3: 4954'-299	0': 145 sx (196	4') cmt					
On 3/22/09, Sheridan squ	ueezed a csg leak v	w/unknown amount of cmt & depth.					
Top San Andres @ 4670	'						
			-	-			
			-		-		
			+				
PLUG #2: 6190'-520	0': 73 sx (990')	cmt					
Holes in casing from 530	03' - 5729'. SQ w/2	00 sx cmt on 7/21/15					
PT failed. Spotted 50 sx	cmt 5123'-5715' &	staged into small csg leaks on 7/27/1	5.				
Pressure test still failed.							
Top Glorieta @ 6140'							
			-	-	-		
			-	-			
TOC @ 7200' - CBL 7/6/1	15						
PLUG #1: 8492'-795	0': CIBP @ 849	2' & 40 SX (542') CMT	-		-		
		2 0 10 011 (0 12) 0 1111					
Lob Ypo @ 8000,							
				-			
			-	-			
Perfs @ 8542' - 8642' (34	holes)						
			-	-			
1-1/2" 11.6# csg @ 8	789' in 6" hole	- cmt'd w/180 sxs	-				
COMMENTS:	III IIII	Working Interest:	PLUG BACK	DEPTH:	1		
	0-025-29192	Net Revenue Interest:	TOTAL WEL				
Property#	0 020 20 102	ret Neverine filterest.		RED OR	DATE:		
Spud Date: Completed in			REVIS	REVISED BY:		12/14/2016	

TD 8,789'