Submit 1 Copy To Appropriate District Office	State	of New M	exico			rm C-103
District I - (575) 393-6161	Energy, Minera	als and Nati	ural Resources	WELL ADI		uly 18, 2013
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283				WELL API 30-025-356		149
811 S. First St., Artesia, NM 88210	OIL CONSE				Type of Lease	
District III – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410		ith St. Fra		STA		
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Santa	Fe, NM 8	7505	6. State Oil 28798	& Gas Lease No.	
(DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLIC PROPOSALS.)		EEPEN OR PL ORM C-101) F	UG BACK TO A OR SUCH		ame or Unit Agreeme	
1. Type of Well: Oil Well	Gas well A Other	HOE	BS OCD	8. Well Nur		MARKET !
2. Name of Operator Lime Rock Resources II-A, LP		MAI	R 1 8 2016	9. OGRID	Number	
3. Address of Operator				10. Pool na	me or Wildcat	ALC: NO.
1111 Bagby St., Ste. 4600; Houston	n, TX 77002	RE	CEIVED	North Vacua	um (Abo) (61760)	
4. Well Location				E OF GROOM ST	The Line of	Take Same
Unit LetterA:	660feet from t	he	Nline and	660f	feet from theE	line
Section 1	Township	17S	Range 34E	NMPM	County L	ea
	11. Elevation <i>(Show</i> 4051' KB 403	whether DR	R, RKB, RT, GR, etc.)		
	4031 KB 40.) GL		1		
12 Check A	Appropriate Box to	Indicate N	Jature of Notice	Report or C	Other Data	
12. CHECK P	appropriate Box to	marcate 1	value of rotice,	report of C	dici Data	
NOTICE OF IN	TENTION TO:		SUB	SEQUENT	REPORT OF:	
PERFORM REMEDIAL WORK	PLUG AND ABANDO	ON 🗆	REMEDIAL WOR	RK	☐ ALTERING CA	ASING
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DR		. P AND A	
PULL OR ALTER CASING	MULTIPLE COMPL		CASING/CEMEN	T JOB		
DOWNHOLE COMMINGLE			The Cart			
CLOSED-LOOP SYSTEM			OTHER			_
OTHER: Recompletion 13. Describe proposed or comp.	leted operations (Class	x x x x x x x x x x x x x x x x x x x	OTHER:	d give pertiner	nt dates including es	timated data
of starting any proposed wo proposed completion or reco	rk). SEE RULE 19.15					
Our plan is to recomplete the well, in	nto the North Vacuum	(Aho) forma	ation utilizing the fo	allowing proce	dure:	
our plan is to recomplete the wen, it	to the Horth Vacuum	(Moo) forme	ation, atmizing the ic	mowing proce	dure.	
1) Dump bail 35' cmt on pkr (<u>@</u> 12406'					
2) Set CIBP @ ±12000'	24					
3) Spot 20' cmt on top of CIBI			07001			
4) Shoot sqz perfs @ 9600' &5) Perforate Abo formation from	sqz across Abo format	ion up to +/-	-8700			
5) Perforate Abo formation fro6) Return well to production	III <u>+</u> 8820 -8930					
o) Retain wen to production						
		Z . 49				
	THE RESERVE	A TOTAL PARTY	· 大学 · 大学 · 大学	THE TAIL		
Sand Date: 4/15/16	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			STATE OF THE		
Spud Date: 4/15/16	Ri	g Release D	ate:			
	The second second					
I hereby certify that the information a	have is two and some	lata to the h	ant of my lenguyloda	o and haliaf		
i hereby certify that the information a	ibove is true and comp	nete to the b	est of my knowledg	ge and benef.		
SIGNATURE Carla Mar	tim I	TLE_Carla	Martin/Regulatory	Tech	DATE3/17/1	6
		.,			DITOTIE	
Type or print name	E-	mail addres	S:	1 100	PHONE:	
For State Use Only	/_		Andrew P.			, 11
APPROVED BY:	TI	TLE P	etroleum Engine	er	DATE 03/	12/18
Conditions of Approval (if any):	V Aller			-1.71		

OPERATOR:	LEASE / WELL:	SURVEY:	Property No.
LRR II-A, LP	State VII, 7 (became NVANU 62)	Sec 1, T17S, R34E	
CONTRACTOR OF THE PROPERTY OF	COUNTY / STATE:	SURFACE LOCATION:	FIELD:
COMPLETION RIG:	Lea County, NM	660' FNL & 660' FEL	North Vacuum

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

DRILLING / COMPLETION FLUID

DRILLING FLUID: ppg -

DRILLING FLUID: DRILLING FLUID:

Tubulars	Size	Weight	Grade	Thread	Тор	MD	SKS
DRIVE PIPE	1 32 1 5 6				1025-1	PT 11E To	TA.
CONDUCTOR	20"		Thursday.	J. Carlot	0'	92'	1-4-
SURFACE	11-3/4"	42#	H-40	STC	0,	1610'	790
INTERMEDIATE	8-5/8"	32#	K-55	LTC	0'	5020'	1,190
PRODUCTION	4-1/2"	11.6#	P-110	LTC	0'	12,732'	1,380
PROD TIEBACK	1 7 15 To 10 19	The state of		-400		WING IN	100
PROD LINER	PER		Y LEWIS TO		147		The Control
PROD LINER		I (STIC)	TE TANK			A steril	
TUBING	2-3/8"	4.7#	N-80	8rd	0'	12400'	STATE OF THE PARTY
						10.21	

WE	ELLHEAD	DATA
TYPE		10000000000000000000000000000000000000
WP	4.15	
T C	FLANGE:	
E A	THREAD:	
TUBING	HANGER:	HE SHOW TO
BT	M FLANGE:	
BP\	PROFILE:	
ELEVA	TIONS:	GROUND
RKB-DF:		ELEVATION
RKB-ELEV:		4033'

DRILLING FLUID:	ppg -	TUBING
COMPLETION FLUID: PACKER FLUID:	ppg -	COILED TUBING
WEL	LBORE SKETCH	
MCERTAL SERVICE	ING NOT TO SCALE	
0 0 1		0
		hole in
		11-3
		тос
8 8	1 8	тос
100		
		8-5/8
		Tubin
2	1 8	386 jt
100		PX ple
		4-1/2"
700		6' 2-3
		1.875
ESCOPTUBLISHED TO A DUAL TO SECOND	800	4' 2-3
9		DV to
		0,
	=	Propo
		TOC
2	3	
		Jan.
		ES
_	8	297
100	2	Atoka
		Perma
		CIBP
	3	-
	99	Morro
	8	
	2	4-1/2
- 1	W.	СОММ
250	3TD 12,722'	API#
- E	Para de la	Proper Spud
Т	D 12,750'	Comp

EQUIPMENT DESCRIPTION	ID	OD	DEPTH TVD	DEPTH MD
TA'd Well	E 350			No.
TA WICH		1,2101	1 11 11 11	ETE N
nole in 8-5/8" csg @ 700' - pumped 300 sxs down 4-1/2" x 8-5/8" annulus , circ to surface	1 7 8			
11-3/4" surface csg @ 1610' - cmt'd w/790 sxs to surface				
		A SHITT	La Person	- A Mala
TOC @ 1740' (TS)		The state of		
TOC @ 2000'				
8-5/8" intermediate csg @ 5020' - cmt'd w/1190 sxs	1 2 1 1 1 1	1000		
Tubing Detail (Sept-02):	- 3000	LAXE HIS		TOPEL
386 jts 2-3/8" 4.7# N-80 8rd tubing	PA Y		DEGICAL ST	
PX plug	ATRE	PERM	S SAME	
4-1/2" AS1-X retrievable packer @ 12,185' w/1.875" profile nipple w/ PX plug			726	181-151
5' 2-3/8" sub		BELL		在光图 流
1.875" SN	I THE	705		
l' 2-3/8" sub	1 1 1			
DV tool @ 8498*				
			41-46-51	3, 48.5
Proposed perfs ~8820'-8950'				
		E / 80		
TOC @ 11,475'				
	1 31			
Atoka perfs @ 12,280'-98'				
Permanent packer @ 12,406' w/1 jt 2-3/8" tubing, & 4' sub				
CIBP @ 12,469'				
forrow perfs @ 12,551'-57', 12,604'-08', 12,612'-18', & 12,621'-27' (6 spf)				
20 bbls 15% HCl, 10 bbls Morrow blend 10% HCl, 70/30 Methanol, 3600 gal	3414			3 124
50Q CO2 Morrow blend				
i-1/2" production csg @ 12,732' - cmt'd w/1380 sxs			7.53	
OMMENTS: Working Interest:	PLUG BACK	DEPTH:		
API # 30-025-35678 Net Revenue Interest:	TOTAL WEL			
Property# Spud Date: Completed in	REVI	ARED OR SED BY: cml	DATE: 9/2/	2015

OPERATOR: LRR II-A, LP			Property No.
St. Strong Ton	COUNTY / STATE:	SURFACE LOCATION:	FIELD:
COMPLETION RIG:	Lea County, NM	660' FNL & 660' FEL	North Vacuum

DIRECTIONAL DATA					
KOP:	STRAIGH	HT HOLE			
MAX DEV:	deg @	MD			
DEV @ PERFS:	deg @	MD			
DEV @ PERFS:	deg @	MD			
DEV @ PERFS:	deg @	MD			

DRILLING / CO	OMPLETION FLUID
DRILLING FLUID:	ppg -
DRILLING FLUID:	ppg -
DRILLING FLUID:	ppg -
COMPLETION FLUID:	ppg -
PACKER FLUID:	ppg -

	The latest	TUE	BULAR DA	TA			
Tubulars	Size	Weight	Grade	Thread	Тор	MD	SKS
DRIVE PIPE		WINDS	9.70 FIG	-			
CONDUCTOR	20"	KOME C	11 27	fe Tuk	0,	92'	
SURFACE	11-3/4"	42#	H-40	STC	0,	1610'	790
INTERMEDIATE	8-5/8"	32#	K-55	LTC	0,	5020'	1,190
PRODUCTION	4-1/2"	11.6#	P-110	LTC	0,	12,732'	1,380
PROD TIEBACK			THE PARTY	A PARK		3 11	4.14
PROD LINER	1 3 5 5 7 9 1	THE STATE OF	W. COLLEGE	THE RESIDENCE	101.53		BHILL
PROD LINER	A STATE OF	10 Table	COLE SOL			10000	
TUBING	2-3/8"	4.7#	N-80	8rd	0,	12400'	
COILED TUBING					W. IV		

200	WE	LLHEAD	DATA
TYPE			- 38 30 - 32
WP			TO THE PART
T R	С	FLANGE:	
E	P	THREAD:	1150
TU	BING	HANGER:	
N. S.	BTM	M FLANGE:	BREETE OF
100	BPV	PROFILE:	N. S. P.
EL	EVA	TIONS:	GROUND
RKB	DF:	1000	ELEVATION
RKB-EL	EV:	0.0.	4033'

PACKER FLUID:	ppg -	COILE
	WELLBORE SKETCH	
00 m	DRAWING NOT TO SCALE	
posterinte distributions rises. Costerinte distributions rises		
	PBTD 12,722'	

EQUIPMENT DESCRIPTION	ID	OD	DEPTH TVD	DEPTH
PROPOSED WELL				
THOI COLD WELL	7 79	1	10000	1 14 15
role in 8-5/8" csg @ 700' - pumped 300 sxs down 4-1/2" x 8-5/8" annulus , circ to surface				
	TO STATE	Ejh	- 10100	E VIZ
11-3/4" surface csg @ 1610' - cmt'd w/790 sxs to surface	12 17 32 11 annie	-		
TOC @ 1740' (TS)				
	- 1/2 (1)			
LOC @ 5000,				
8-5/8" intermediate csg @ 5020' - cmt'd w/1190 sxs				
				N. Apr
Proposed Tubular Installation:	A 100 ESS	100		
Rod pump, TA @ ~8450', SN@ ~8975', & EOT @ ~9150'				LEVAN.
			12.2	
DV tool @ 8498'			- // Sec. 19	
	1 12 4	- 30		G 70 18
Proposed perfs ~8820'-8950'		100	10151	
	W Brook			
	4236	THE ST		
sqz perfs @ 9600' - circ cmt to above Abo				
		7. 9	AR AR	
TOC @ 11,475'				2097
Dropped CIRD @ 42 220' ± 20' cmt	3-1-36		Z-2-1101	
Proposed CIBP @ 12,230' + 20' cmt Atoka perfs @ 12,280'-98'	12 4 24	1000		
dump beil 35' cmt on pkr	30120			
Permanent packer @ 12,406' w/1 jt 2-3/8" tubing, & 4' sub				
CIBP @ 12,469'		100		
Morrow perfs @ 12,551'-57', 12,604'-08', 12,612'-18', & 12,621'-27' (6 spf)	1	(See 1)		Thurs
20 bbls 15% HCl, 10 bbls Morrow blend 10% HCl, 70/30 Methanol, 3800 gal	3/ 12/25	MAN A		ELL
50Q CO2 Morrow blend	0.537			
4-1/2" production csg @ 12,732' - cmt'd w/1380 sxs	2 200			
COMMENTS: Working Interest:	PLUG BACK	DEPTH:	Maria	19-15
API# 30-025-35678 Net Revenue Interest:	TOTAL WELL DEPTH:		MARK	No.
perty# PREPARED OR REVISED BY:			DATE:	/2016
Completed in	(cml	3/17	2016