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Energy Minerals and Natural Resources 1301 W. Grand Avenue, Artesia, November 1301 W. Grand Avenue, Artesia, Artes State of New Mexico

Form C-101 June 16, 2008

1000 Rio Brazos Road, Aztec, NM 874JAN C 7 (2015) District IV

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 1220 S. St. Francis Dr., Santa Fe, NHOBOUL

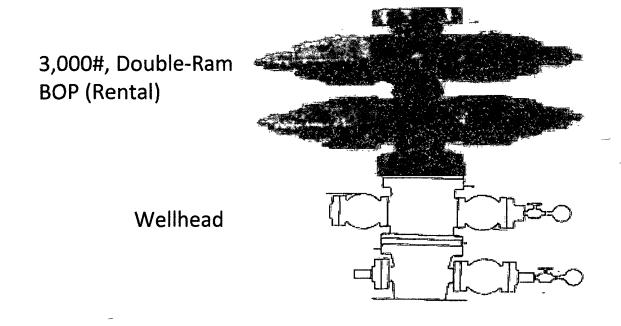
Submit to appropriate District Office

☐ AMENDED REPORT

Al PI

UGBACK, OR ADD A ZONE 1 Operator Name and Address LIME ROCK RESOURCES A, L.P. C/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 874 3 Property Code 5 Property						² OGRID Number 255333						
						01		30 025 0	³ API Number			
						Name 30 – 025-02801 6 Well No.				⁶ Well No.		
	409	3		BU	UFFALO AI	RU STATE #1						
Proposed Pool 1 Townsend Workamp (59850) Permo Upp					me lles	10 0 10 10						
Surface	Locatio			, , , , , , , , , , , , , , , , , , ,	****	THE PARTY						
JL or lot no. K	Section 18	Township 16-S	Range 35-E			om the Nort	h/South line South	Feet from the 1945	East/West West	line County LEA		
Proposed JL or lot no.	Bottom I	Hole Locat	ion If Differer	nt From Su		irom the North/South line		Feet from the	East/West line County			
L of lot fio.	Section	Township	Range	1.50 10	II Feet In	non lon	m the North/South line		Last West	East/West line County		
		<u>Informat</u>	ion				 					
11 Work Plu	Type Code gback 50	NOO!	12 Well Type Co O	ode		e/Rotary //A	ľ	Lease Type Code S		¹⁵ Ground Level Elevation 4041'		
16 Multiple		, vo	¹⁷ Proposed Depth N/A			mation fcamp		¹⁹ Contractor N/A		²⁰ Spud Date N/A		
onosed (Gacina a	nd Ceme	ent Program	,								
oposed Casing and Cem Hole Size Ca			ing Size		weight/foot	Setting	Depth	Sacks of Co	ement	t Estimated TOC		
TALD												
				IN P	I ACE			 				
	il al		If this can		PI ACF	LUC DACK	in the date			and managed name		
Lime Wolf	Rock we camp as a send Woduction	ne. Describe yould like follows: olfcamp tbg & co	e the blowout pro e to plugbace: MIRUSU @ about 10 complete as	plication is to evention prog ck the To TOH v 0,821'-10 a single V	o DEEPEN or P gram, if any. Us wansend Up v/tbg. Set a 0,866'. Tes Wolfcamp	se additional shopper Penn a 5-1/2" C st new per oil well. S	Perfs & : IBP @ a fs & acid See attacl	sary. recomplete in bout 11,300'	nto the T & top w ac as nec	y/35' cmt. Perf tessary. TIH		
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Under Wolf Wolf Wolf W/pro I hereby ce est of my kr ignature: rinted name	Rock was assend Wooduction Triffy that the nowledge an assend was assend working that the nowledge and a send a s	rone. Describe rould like follows: rolfcamp tbg & co ermit E Date e information d belief.	e the blowout property to plugback. MIRUSU about 10 complete as co	plication is to evention progock the To TOH v 0,821'-10 a single v ears Fro	o DEEPEN or Pegram, if any. Use ownsend Up w/tbg. Set a 0,866'. Tes Wolfcamp of Approximately and approximately acceptance of the period of th	se additional shoper Penn a 5-1/2" Cost new persoil well. So	Perfs & IBP @ a fs & acid See attack	sary. recomplete in bout 11,300' lize and/or franced wellbore	to the Table & top was as necessary diagram	ownsend. 1/35' cmt. Perf to the sessary. TIH VISION		

BOP Arrangement for Lea County



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Proposed Recompletion

13-3/8", 36#, Armco Spiral-weld Surface Casing @ 357"

8-5/8", 24 & 32#, J-55, ST&C Intermediate Casing @ 4,680'

TOC @ 7,070'

Elevation: 4,041' GL

Date Spud: 09/27/97 (Re-entry)

Date TD'd: 10/02/97

Date Completed: 10/24/97

<u>Zone</u>	<u>Frac</u>							
Upper Penn	2,000 gals 15% HCl							
Могтоw	23,800 gals 50Q CO2 foam w/ 35,000# 20/40 Interprop							

Recompletions & Workovers

<u>Date</u>	
02/08/54	Well drilled to 13,647'. P&A'd as dry hole.
09/27/97	Re-entered dry hole & completed well in Morrow
08/08/07	Recompleted well to Upper Penn

Current Status:

Last Well Test:

_2-7/8", 6.5#, L-80, EUE 8rd Tubing

Proposed Wolfcamp Perfs: 10,821-66' (180 - 0.42" DIA holes)

CIBP to be set @ 11,300' w/ 35' cement on top of plug to abandon Upper Penn perfs

<u>Upper Penn Perfs</u>: 11,386-08' & 11,415-20' (102 - 0.42" DIA holes)

CIBP @ 12,850' w/ 35' cement on top of plug

Morrow Perfs: 12,895-99' & 12,925-50' (124 - 0.45" DIA holes)

PBTD @ 13,253'

5-1/2"; 17 #; L-80 & S-95; LT&C Casing @ 13,293'

TD @ 13,647'

Lime Rock Resources Buffalo ARU State 1 Sec 18K-16S-35E Lea County, NM

Updated: 17 Dec 2009 SJH

District	I				
1625 N.	French	Dr.,	Hobbs,	NM	88240

State of New Mexico

Revised October 12, 2005

Form C-102

District II 1301 W. Grand Avenue, Arguard St. 17 D OIL CONSERVATION DIVISION

Energy, Minerals & Natural Resources Department

Submit to Appropriate District Office

District III	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		err er arrana haare	0.	12	20 South St	Francis Dr					e Lease - 4 Copies	
1000 Rio Brazos Rd., Aztec, NNJ 200 7 (UIU					1220 South St. Francis Dr. Santa Fe, NM 87505				Fee Lease - 3 Copies				
1220 S. St. Francis Dr., Santa HOBBS OCD									AMENDED REPORT				
T			WELL LO				EAGE DEDIC	CATI				\	
¹ API Number 20 025 02801					² Pool Code 59847				Pool Name Permo Upper Townsend Wottomp Ponn				
30-025-02801					0300		Name	100	Townsend Wettamp Per Wett Number				
⁴ Property Code					⁵ Property Name BUFFALO ARU STATE							1	
⁷ OGRID No.				8 Operator Name				⁹ Elevation			⁹ Elevation		
255333			L	LIME ROCK RESOURCES A, L.P.					4041' GL				
		***************************************				10 Surface	Location						
UL or lot no.	Section Township Range			L	Lot Idn Feet from the				from the	from the East/West lin		County	
K	18	16-S	35-E			1980'	SOUTH	1945'			ST	LEA	
			11 Be	otton	n Ho	le Location I	f Different Fron	m Su	rface				
UL or lot no.	Section	Township	Range	L	ot Idn	Feet from the	North/South line	Feet	from the	East/We	est line	County	
¹² Dedicated Acres	¹³ Joint o	r Infill	Consolidation	Code	15 Or	der No.		1				1	
	vill be ass	signed to t	this comple	tion u	ntil al	l interests have	been consolidated	oran	on-standa	rd unit has	s been a	pproved by the	
194	15'		φ	18					I hereby certified to the best of a corner of the proposed in location pursuanterest, as to order heretofoe. Mike Pipp Printed Name 18 SUR I hereby caplat was pursue by made by made in the proposed in the	fy that the afformany knowledge and ag interest or under the bottom hole local want to a contract a voluntary pools are enterled by the solution of the bottom of the bott	nation contain at helief, and leased mineration or has a si with an own ling agreement e division. CCER ne well loc field notes my superv	TIFICATION ned herem is true and complete that thus organization either of interest in the land including right to drill thus well at thus eer of such a mineral or workin at or a compulsory pooling 1/6/10 Date TIFICATION attion shown on this is of actual surveys ension, and that the itest of my belief.	
		10803	1300						8/17/53 Date of Surv Signature an Charles P. M	nd Seal of Prof	Tessional Su	rveyor:	

Certificate Number