Office Office	State of Nev		Form C-103		
District I	Energy, Minerals and Natural Resources		May 27, 2004		
1625 N French Dr , Hobbs, NM 88240 District II			WELL API NO. 30-015-32508		
1301 W Grand Ave , Artesia, NM 88210	OIL CONSERVATION DIVISION		5. Indicate Type of Lease		
<u>District III</u> 1000 Rio Brazos Rd, Aztec, NM 87410	1220 South St. Francis Dr.		STATE X FEE		
District IV	Santa Fe, N	M 87505	6. State Oil & Gas Lease No.		
1220 S St Francis Dr , Santa Fe, NM 87505			VA-1691		
	CESAND REPORTS ON W	ELLS	7. Lease Name or Unit A	greement Name	
(DO NOT USE THIS FORM FOR PROPOS	ALS TO DRILL OR TO DEEPEN	OR PLUG BACK TO A			
DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)			Chimay BAO State		
· · · · · · · · · · · · · · · · · · ·	Gas Well X Other APR 2 1 2008		8. Well Number 1		
2. Name of Operator			9. OGRID Number	255333	
	ock Resources A, L.P	OCD-ARTESIA			
3. Address of Operator	Address of Operator Heritage Plaza, 1111 Bagby St. Suite 4600, Houston, TX 77002			t Hess; Morrow,	
	aza, 1111 Bagoy St. Suite 40	500, Housion, 1X //002	East WC Hess Hi	ns,; Atoka	
4. Well Location			0 0 1	***	
	1988feet from the _N				
Section 2		ath Range 23 E		County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)					
Pit or Below-grade Tank Application □ or	Closure C	GL			
		fresh water well Dist	ance from nearest surface water		
Pit type Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water					
Pit Liner Thickness: mil Below-Grade Tank: Volume bbls; Construction Material					
12. Check A	ppropriate Box to Indic	ate Nature of Notice,	Report or Other Data		
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:					
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASIN					
TEMPORARILY ABANDON	CHANGE PLANS	- I			
PULL OR ALTER CASING	MULTIPLE COMPL				
				_	
OTHER: Commingle Atoka & Mor	row	X OTHER:	d give portinent dates inclu	ding actimated data	
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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion					
or recompletion.					
•					
Remove a retrievable bridge			oka (WC Hess Hills Pool) a	and Morrow (Hess	
Pool) per Administrative Order DHC-4006 approved 04/08/2008.					
			1		
•					
I hereby certify that the information a	bove is true and complete to	the best of my knowledge	e and belief. I further certify	that any pit or below-	
grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit or an (attached) alternative OCD-approved plan.					
SIGNATURE	Walk TIT	LE Vice President - Or	perations DATE 15 Ap	oril 2008	
		, , 150 I resident 5 Of	JeranionoDIXIDID A		
Type or print name C. Tim Miller E-mail address: tmiller@limerockresources.com Telephone No. (713) 2929-9514					
For State Use Only	J				
ADDROVED DV.	mrm.	7 F	5. 1 mm	•	
APPROVED BY:	TIT	LE	DATE	<u>'</u>	



EXISTING

13-3/8", 48#, H-40, ST&C Casing @ 389'

^{\$}9-5/8", 36#, J-55, ST&C Casing @ 2,515'

TOC @ 6,900'

__2-7/8" Tubing

Packer @ 9,494' w/ on/off tool

Atoka Perfs: 9,750-62' (73 – 0.42" DIA holes)

Atoka Perfs: 10,066-80' (15 - 0.42" DIA holes)

Composite BP @ 10,150'

Atoka Perfs: 10,240-44' (25 - 0.42" DIA holes)

 $\underline{Morrow\ Perfs}{:}\ 10{,}356\text{-}62';\ 10{,}408\text{-}12';\ 10{,}434\text{-}42'\ \&\ 10{,}452\text{-}58'\ (112-0.41''\ DIA\ holes)$

Morrow Perfs: 10,524-36' (52 - 0.42" DIA holes)

CIBP @ 10,660'

Morrow Perfs: 10,700-04' (20 - 0.42" DIA holes)

PBTD @ 10,769'

5-1/2"; 15.5 & 17#; J-55, L-80 & P-110; LT&C Casing @

10,900'

TD @ 10,900'

Top of Fill

@ 9,803 AS-1RBP

@ 9,900'

Lime Rock Resources Chimay BAO State 1 Sec 2E-24S-23E Eddy County, NM

Updated: 25 Mar 2008 SJH



PROPOSED

13-3/8", 48#, H-40, ST&C Casing @ 389'

¹9-5/8", 36#, J-55, ST&C Casing @ 2,515'

TOC @ 6,900'

_2-7/8" Tubing

Atoka Perfs: 9,750-62' (73 – 0.42" DIA holes)

Atoka Perfs: 10,066-80' (15 - 0.42" DIA holes)

Atoka Perfs: 10,240-44' (25 - 0.42" DIA holes)

Morrow Perfs: 10,356-62'; 10,408-12'; 10,434-42' & 10,452-58' (112 - 0.41" DIA holes)

Morrow Perfs: 10,524-36' (52 - 0.42" DIA holes)

CIBP @ 10,660'

Morrow Perfs: 10,700-04' (20 - 0.42" DIA holes)

PBTD @ 10,769'

5-1/2"; 15.5 & 17#; J-55, L-80 & P-110; LT&C Casing @

10,900'

TD @ 10,900'

Lime Rock Resources Chimay BAO State 1 Sec 2E-24S-23E Eddy County, NM

Updated: 15 April 2008 SJH



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

Administrative Order DHC-4006 Application Reference Number: pKVR0808028755

LIME ROCK RESOURCES A, L.P. 1111 BAGBY STREET, SUITE 4600 HOUSTON, TX 77002

Attention: EDDIE SEAY, AGENT

CHIMAY BAO STATE Well No. 001

API No: 30-015-32508

Unit E, Section 2, Township 24 South, Range 23 East, NMPM

Eddy County, New Mexico

Pool: Names: HESS; MORROW, EAST (GAS)

WC HESS HILLS; ATOKA (G)

Gas 78380 Gas 97398

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above-described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion or otherwise required separation of the zones is hereby placed in abeyance.

In accordance with Division 303C.(1)(f), the production attributed to any commingled pool within the well shall not exceed the allowable applicable to that pool.

Assignment of allowable to the well and allocation of production from the well shall be as follows.

HESS;MORROW, FAST (GAS) Pool	Pct Gas: 86	Pct Oil: 50
WC HESS HILLS; ATOKA (G) Pool	Pct Gas: 14	Pct Oil: 50

These percentages shall be amended only with written permission of the Division.

REMARKS: The operator shall notify the Artesia District Office of the Division upon implementation of commingling operations.

Pursuant to Rule 303C(2), the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

Order approved at Santa Fe, New Mexico on 4/8/2008.

STATE OF NEW MEXICO

OIL CONSERVATION DIVISION

MÆRK E. FESMIRE, P.E.

Director

ce: Oil Conservation Division - Artesia

State Land Office - Oil, Gas, and Minerals Division