,• [DATE IN	SUSPENSE 345 ENGINEER TO LOGGED 158 ADD DWAT 083	3147 1805
		ABOVE THIS LINE FOR DIVISION USE ONLY NEW MIEXICO OIL CONSERVATION DIVISION - Engineering Bureau - 1220 South St. Francis Drive, Santa Fe, NM 87505	
•		ADMINISTRATIVE APPLICATION CHECKLIST	
4		IS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AN WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE ation Acronyms: [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedi [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commi [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measureme [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SW[I-Salt Water Disposal] [IPI-Injection Pressure Increase] [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Res	ication] ingling] ent]
1	[1]	TYPE OF APPLICATION - Check Those Which Apply for [A]	
		[A] Location - Spacing Unit - Simultaneous Dedication	
		Check One Only for [B] or [C] [B] Commingling - Storage - Measurement [X] DHC [] CTB [] PLC [] PC [] OLS [] OLM [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery [] WFX [] PMX [] SWD [] IPI [] EOR [] PPR	RECEIVE
		[D] Other: Specify	9
	[2]	NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply [A] Working, Royalty or Overriding Royalty Interest Owners	01
		[B] Offset Operators, Leaseholders or Surface Owner	е 2
		[C] Application is One Which Requires Published Legal Notice	
		[D] Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office	
		[E] For all of the above, Proof of Notification or Publication is Attached, and	d/or,
		[F] Waivers are Attached	
	[3]	SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCES OF APPLICATION INDICATED ABOVE.	SS THE TYPE

٠

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Mike Pippin	Mile turkin	Petroleum Engineer	October 28, 2008
Print or Type Name	Signature	Title	Date

mike@pippinllc.com e-mail Address

Di	st	rict	I			
1625	N.	French	Drive,	Hobbs,	NM	88240

District II 1301 W. Grand A Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

APPLICATION FOR DOWNHOLE COMMINGLING

Energy, Minerals and Natural Resources Department

_X_Single Well

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

Establish Pre-Approved Pools **EXISTING WELLBORE** X Yes No

APPLICATION TYPE

LIME ROCK RESOURCES A, L.P.	c/o Mike Pippin LLC (agent), 3104 N. Sulliva	n, Farr
Operator	Address	1

Well No.

ENRON STATE #12 Lease

1220 S. St. Francis Dr., Santa Fe, NM 87505

D SEC. 32 T17S R28E Unit Letter-Section-Township-Range

State of New Mexico

County

OGRID No. 255333 Property Code 27087 API No. 30-015-35050 Lease Type: _____F THIS IS PART OF THE BLACK HILLS CLEAN-UP PROGRAM Federal X_State _ _Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	ARTESIA; Queen- Grayburg-San Andres		ARTESIA: Glorieta-Yeso
Pool Code	3230		86830
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2294'-2596'		3429'-3520'
Method of Production (Flowing or Artificial Lift)	Pumping		Pumping
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)	34.8		38.32
Producing, Shut-In or New Zone	Producing		Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: 7/23/08 RATES: 24 BOPD 42 MCF/D	Date: Rates:	Date: 7/23/08 Rates: 10 BOPD 32 MCF/D
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas 71% 57%	Oil Gas % %	Oil Gas 29% 54%

ADDITIONAL DATA		
Are all working, royalty and overriding royalty interests identical in all commingled zones?	Yes_ <u>X</u>	No
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?	Yes	No
Are all produced fluids from all commingled zones compatible with each other?	Yes_ <u>X</u>	No
Will commingling decrease the value of production?	Yes	NoX
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application?	Yes	No
NMOCD Reference Case No. applicable to this well:	~	
Attachments		

C-102 for each zone to be commingled showing its spacing unit and acreage dedication. Production curve for each zone for at least one year. (If not available, attach explanation.) For zones with no production history, estimated production rates and supporting data. Data to support allocation method or formula. Notification list of working, royalty and overriding royalty interests for uncommon interest cases. Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required: List of other orders approving downhole commingling within the proposed Pre-Approved Pools

List of all operators within the proposed Pre-Approved Pools

SIGNATURE

Proof that all operators within	he proposed Pre-Approve	ed Pools were provid	ed notice of this appl	ication.
Bottomhole pressure data.				

I hereby certify that the information at	reve is true and complete t	to the best of my knowledge and belief.	
and Ad			

ŀ	Ŵ	pen	TITLE	Petroleum Engineer -	Agent	DATE	October 24, 2008
	-					-	

TYPE OR PRINT NAME_ Mike Pippin

E-MAIL ADDRESS _____mike@pippinllc.com

_TELEPHONE NO. (__505__)___327-4573

LINE ROCK RESOURCES A, L.P. **ENRON STATE #12** Artesia; Glorieta-Yeso & Artesia; Queen-Grayburg-San Andres D Section 32 T17S R28E 10/24/2008 API#: 30-015-35050

Commingle Allocation Calculations

During workover operations, the new upper zone: Artesia; Queen-Grayburg-San Andres (3230) was tested separately. The new interval was then tested commingled with the existing lower Artesia; Glorieta-Yeso (96830).

	New Upper Zone	Both Zones Together
Oil (bbls/d)	24	34
Gas (mcf/d)	42	74
Water (bbls/d) 47	112

OIL

Upper Zone = 24 bopd	Lower Zone = 34-24=10 bopd
% Upper Zone = 24 = 71%	% Lower Zone = 10 = 2

% Upp 34

29% 34

GAS

Upper Zone = 42 mcf/d	Lower Zone = 74-42=32 mcf/d

% Upper Zone = $\frac{42}{74}$ = 57%

% Lower Zone = $\frac{32}{74}$ = 54%

WATER

Upper Zone = 47 bwpd	Lower Zone = 112-47=65 bwpd
% Upper Zone = <u>47</u> = 42%	% Lower Zone = <u>65</u> = 58%
112	112

District 1
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

☐ AMENDED REPORT

		WELL I			ACREAGE DE					
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ode										
								12 'Elevation		
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<u>'</u>										
6	m			<u> </u>		East from the	EastAVa	atting	County	
			ge I						EDDY	
32	17-5			·····			W E	51		
							D			
Section	Township	Range	1	Lot Idn Feet from	n the North/South li	ne Feet from the	East/We	stline	County	
¹³ Joint o	r Infill	¹⁴ Consolidati	on Code	¹⁵ Order No.	I		- I		·····	
vill be ass	signed to	this comp	letion u	intil all interest	s have been consolid	ated or a non-stand	ard unit has	s been ap	pproved by the	
79693 04.204	79		_ 37			to the best of owns a wort the propose location put interest, or order hereto Signature <u>Mike Pip</u>	f my knowledge at ing interest or und d bottom hole loca suant to a contrac- to a voluntary poor sfore entered for the start for the start start for the start start start for the start	nd belief, and i leased mineral tion or has a r t with an owne ling agreemen	hat this organization either interest in the land includin ight to drill this well at this tr of such a mineral or work	
			52			I hereby plat was made by same is t 7/10/06 Date of St Signature	certify that the plotted from me or under rue and corre uvey and Seal of Prof	e well loca field notes my superva ect to the b	ation shown on this of actual surveys ision, and that the est of my belief.	
	015-3505 ode o. Section 32 Section ¹³ Joint of rill be ass	o. Section Township 32 17-S Section Township ¹³ Joint or Infill vill be assigned to	PI Number 015-35050 ode o. Section Township Rang 32 17-S 28-E 11 I Section Township Range 13 Joint or Infill 14 Consolidation rill be assigned to this comp 79693	PI Number ² Po 015-35050 3 ode 3 o. I Section Township 32 17-S 28-E 11 Bottor Section Township Range I 11 Bottor Section Township Range I 11 Bottor Section Township Range I 11 Bottor Section Township Range I 11 Iontor Infill I* Consolidation Code rill be assigned to this completion to 79693	PI Number ² Pool Code 3230 ode <u>5 Price</u> ENR o. <u>8 O</u> LIME ROCK <u>10 Sur</u> Section Township Range Lot Idn Feet from 32 17-S 28-E 330 <u>11 Bottorn Hole Loca</u> Section Township Range Lot Idn Feet from Section Township Range Lot Idn Feet from ¹³ Joint or Infill ¹⁴ Consolidation Code ¹⁵ Order No. ¹⁴ Differ No. ¹⁵ Order No. ¹⁵ Order No. ¹⁶ Order No.	PI Number 2 Pool Code 3230 A 3230 A 3230 A 3230 A Property Name ENRON STATE a. Boperator Name LIME ROCK RESOURCES A, I 10 Surface Location Section Township Range Lot Idn Feet from the North/South Ii 32 17-S 28-E 330' NORTH 11 Bottorn Hole Location If Different I Section Township Range Lot Idn Feet from the North/South Ii 12 Joint or Infill 14 Consolidation Code 15 Order No. 19 Joint or Infill 14 Consolidation Code 15 Order No. 19 Joint or Infill 14 Consolidation until all interests have been consolid 19 Joint of Infill 14 Consolidation until all interests have been consolid 19 Joint of Infill 14 Consolidation Until All Interests have been consolid 19 Joint of Infill 14 Consolidation Until All Interests have been consolid 19 Joint of Infill 15 Order No.	Pt Number ³ Pool Code ³ Property Name Pt Number 3230 ³ Property Name ENRON STATE a. ¹⁰ Operator Name LIME ROCK RESOURCES A, L.P. ¹⁰ Surface Location Section Township Range Lot Idn Feet from the North/South line Feet from the 32 17-S 28-E ¹³ Bottom Hole Location If Different From Surface Section Township Range Lot Idn Feet from the North/South line Feet from the ¹³ Joint or Infill ¹⁴ Consolidation Code ¹⁵ Order No. 79693 04.20479 ³ Otder No. 32 32 ¹⁷ Surface Location If Different From Surface ¹⁵ Order No. ¹⁶ Surface Location I ¹⁷ Charabace ¹⁷ Order No. ¹⁷ I be assigned to this completion until all interests have been consolidated or a non-stand ¹⁷ Charabace ¹⁷ Order No. ¹⁸ Surface ¹⁷ Order No. ¹⁹ Joint or Infill ¹⁴ Consolidation Code ¹⁵ Order No. ¹⁹ Joint or Infill ¹⁶ Consolidation Code ¹⁵ Order No. ¹⁰ Different From Surface ¹⁷ Order No. ¹¹ Bottom Hole Location I ¹⁷ Order No. ¹⁸ Surface ¹⁷ Order No. ¹⁹ Joint or Infill ¹⁶ Consolidation Code ¹⁵ Order No. ¹⁷ Joint or Infill ¹⁶ Consolidation Code ¹⁵ Order No. ¹⁷ Order No. ¹⁸ Surface ¹⁷ Order No. ¹⁸ Surface ¹⁸ Surface ¹⁸ Surface ¹⁸ Surface ¹⁸ Surface ¹⁸ Surface ¹⁸ Surface ¹⁹ Joint or Infill ¹⁸ Consolidated or a non-stand ¹⁹ Joint or Infill ¹⁸ Consolidation Code ¹³ Order No. ¹⁰ Order No. ¹⁰ Order No. ¹¹ Bottom Hole Location ¹⁷ Order No. ¹¹ Different From Surface ¹⁷ Order No. ¹¹ Different ¹⁷ Order No. ¹¹ Different ¹⁸ Order No. ¹⁹ Order No. ¹⁰ Order No.	230 Artesia; Queen-Grayburg-San ade ¹ Property Name ENRON STATE 0 a. ¹ Operator Name LIME ROCK RESOURCES A, L.P. 10 Section Township Section Range Lot Idn Feet from the Section Township Range Lot Idn Peet from the North/South line Feet from the East/We 11 Bottom Hole Location If Different From Surface Section Township Range Lot Idn Feet from the North/South line Feet from the Interests have been consolidated or a non-standard unit have '' OPERATO '' OPERATO Iil be assigned to this completion until all interests have been consolidated or a non-standard unit have ''OPERATO '' OPERATO Substation parameter to acome ''' OPERATO Joint or Infill '' Consolidation Cate ''' OPERATO ''' Joues ''' OPERATO ''''''''''''''''''''''''''''''''''''	PI Number ¹ Pool Code ¹ Projectly Name 115.35050 3230 Artesia; Queen-Grayburg-San Andres obe ENRON STATE ⁶ No a. ¹⁰ Operator Name ⁶ No Section Township Range Lot Idn Peet from the 330 Section Township Range Lot Idn Peet from the North/South line Feet from the East/West line 32 17-S 28-E 30' NORTH S00' WEST 11 Bottorn Hole Location If Different From Surface Section Township Range Lot Idn Feet from the East/West line 12 Joint or Infiti "Consolidation Code ¹⁰ Order No. 1 PoerAron CEK 13 Determ Infiti "Consolidation Code ¹⁰ Order No. 1 PoerAron CEK 14 be assigned to this completion until all interests have been consolidated or a non-standard unit has been approximation are bare of powers with on one and the second powers with an one and the second powers with an one and the second powers with an one and the second power are second power and the second power are second power and the second power are second power and the second power and the second power and the second power and the second powere and the second powere and the second pow	

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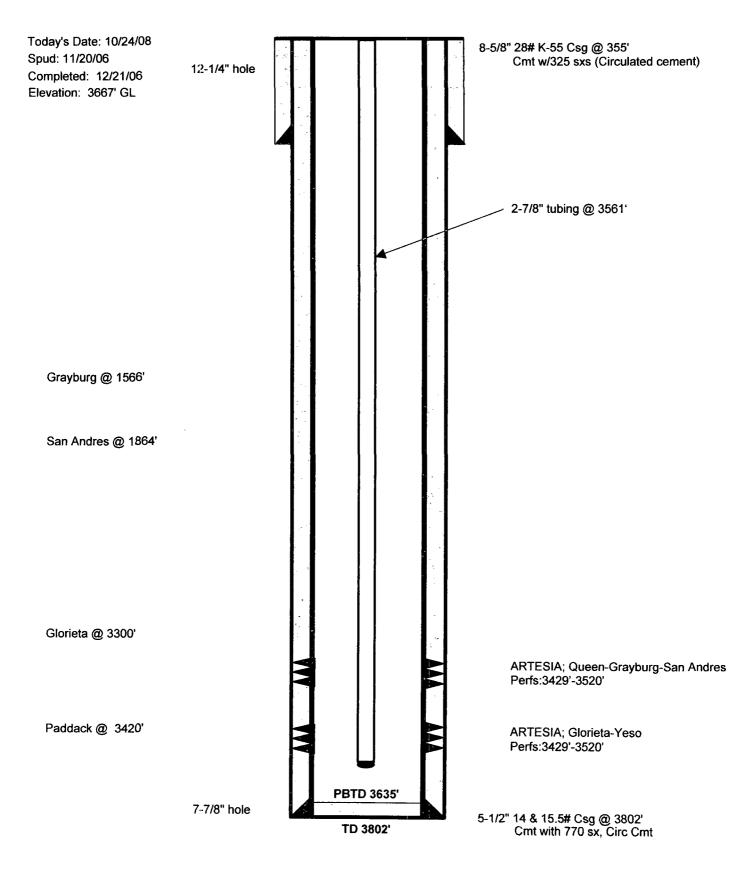
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AMENDED REPORT

·····			WELL L			ND ACR	EAGE DEDIC	CATION PL			
¹ API Number 30-015-35050											
⁴ Property C 27087	ode	50	I	96830 Artesia; Gl					⁶ Well Number		
⁷ OGRID N				⁸ Operator Name					° Elevation		
255333				L	IME ROO	-	DURCES A, L.P.		3667'		
					40		Location	<u> </u>			· · · · · · · · · · · · · · · · · · ·
UL or lot no.	Section	Townshi	p Range	Range Lot Idn Feet from the			North/South line Feet from the		East/West line		County
D	32	17-8	5 28-Е			330'	NORTH	500'	WE	ST	EDDY
			¹¹ B	ottom	Hole Lo	ocation I	f Different Fro	m Surface			
UL or lot no.	Section	Townshi	p Range	L	ot Idn Fee	t from the	North/South line	Feet from the	East/West line		County
² Dedicated Acres 40	¹³ Joint o	r Infill	¹⁴ Consolidation	Code	¹⁵ Order No		1	J	<u>.</u> 1		- <u></u>
No allowable w livision.	vill be as:	signed to	o this comple	tion ur	ntil all inte	rests have	been consolidated	l or a non-stand	ard unit ha	s been ap	proved by the
0 86 500' LAT:N32.' LONG:W1		79						to the best of owns a work the proposed location put interest, or t	f my knowledge at ing interest or unu d bottom hole loca suant to a contrac o a voluntary poor fore entered by th ho. Lop fl ho.	nd belief, and t leased mineral ntion or has a r et with an owne ling agreement	ed herein is true and comp hat this organization eithe interest in the land inclua ight to drill this well at thi r of such a mineral or wor t or a compulsory pooling 10/24/08 Date
				32				I hereby plat was made by same is to 7/10/06 Date of Su	certify that th plotted from me or under rue and corre	ne well locc field notes my supervi ect to the b	TIFICATION ution shown on this of actual surveys ision, and that the est of my belief.
								Signature a Dan R. Re 5412	and Seal of Prof ddy	fessional Sur	veyor:
		1						Certificate	Number		

ENRON STATE #12

Current ARTESIA; Glorieta-Yeso & ARTESIA; Queen-Grayburg-San Andres (D) Section 32, T-17-S, R-28-E, Eddy County, NM



Project: C:\Program Files\IHS Energy\PowerTools v8.0\Projects\LIMEROCK.mdb

Rate/Time Graph

Lease Name: ENRON STATE (12) County, ST: EDDY, NM Location: S17 E28 32 NW NW NW

Operator: LIME ROCK RESOURCES A LP Field Name: ARTESIA

Date: 10/27/2008 Time: 10:21 AM



