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		NEW		ONSERVATION D ering Bureau -	IVISION			
<i>i</i> .		1	-	s Drive, Santa Fe, NM	87505			
STIRLING	6 M #2	30-015-39454			·····			-
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тн	IS CHECKL	IST IS MANDAT		ATIVE APPLICATIONS FOR E			GULATIONS	_
Applica	ation Acr	onyms:		DCESSING AT THE DIVISION	LEVEL IN SANTA FE			
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	-	[PC-Pool Col		Off-Lease Storage	OLM-Off-Lease	Measurement1		,1
		-	Waterflood Expansi	on] [PMX-Pressure A posal] [IPI-Injection	Aaintenance Ex Brossuro Increa	pansion]	- 181-4	1408
	(EO	•	Enhanced Oil Recov	ery Certification] [P	PR-Positive Pro		e] DAC	10
[1]	TVPE	OF APPLIC	ATION - Check Th	ose Which Apply for [A	1 Lime	duction Respons	Sources	11-4.00
[1]		[A] Loca	ation - Spacing Unit	- Simultaneous Dedicat	ion 2-7	7558	- (i)	07
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			mingling - Storage -	Measurement		57146	m JCm	#2
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			WFX 🗍 PMX	SWD IPI (EOR			
		[D] Othe	er: Specify				n in the second se	
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[2]	NOTIF	$\begin{bmatrix} ICATION \\ [A] \end{bmatrix}$	-	Check Those Which Approximation of the content of t		lot Apply		*
	~		working, Royarty of		lefest Owners		·	5 5 1
		[B]	Offset Operators, Le	easeholders or Surface (Owner	•••••		
		[C]	Application is One	Which Requires Publish	ed Legal Notice	poo	J.	
				-		-Rec	llAkej i etery e 5/200	
		[D]		Concurrent Approval by ent - Commissioner of Public Lands		Clor	ietaye	su
		(E)	For all of the above,	Proof of Notification o	r Publication is	Attached, and/or,	1200	
						-hed	LAKE,	
		[F]	Waivers are Attache	a		-k = d G = c	n-Crity	low-
[3]				ETE INFORMATION	REQUIRED T	O PROCESS T	HE TYPE Sy	N
	OF AP	PLICATION	N INDICATED ABO	OVE.			51300	

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[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 Propin	Petroleum Engineer	March 3, 2017
Print or Type Name	Signature	Title	Date
		mike@pippinllc. e-mail Address	com

LIME ROCK RESOURCES II-A, L.P. Mike Pippin 3104 N. Sullivan Farmington, NM 87401 505-327-4573 (phone) mike@pippinllc.com

March 3, 2017

NMOCD c/o Mike McMillan 1220 South St. Francis Drive Santa Fe, NM 87505

RE: C-107A TO COMMINGLE TWO POOLS STIRLING 6 M #2 – API#: 30-015-39454 Unit Letter "M" Section 6 T18S R27E Eddy County, New Mexico

Dear Mr. McMillan,

The referenced oil well was completed on January 12, 2012 in the Red Lake, Glorieta-Yeso (51120). LIME ROCK has submitted the attached NOI sundry to the State to recomplete into the upper pool, the Red Lake, Queen-Grayburg-San Andres (51300). Interests in these two pools are identical. The State Commissioner of Public Lands has been notified.

LIME ROCK plans to produce the upper pool (San Andres) alone for a period of about 2 months in order to allow the production to stabilize. The production allocations will then be calculated using the stabilized production of the upper pool and the current (Yeso) production of 4 BOPD, 32 MCF/D, and 28 BWPD. We plan to submit these calculations and the resulting allocations to the district office for approval.

Please contact me at 505-327-4573 should you have any questions.

Very truly yours,

Mike Dippin

Mike Pippin

Petroleum Engineer

District ¹	State of New Mexico	For	n C-107A
1625 N. Franch Drive, Hobbs, NM 88240	Energy, Minerals and Natural Resources Department	Revised Jun	e 10, 2003
District II			
1301 W. Grand Avenue, Artesia, NM 88210	Oil Conservation Division	APPLICATI	ON TYPE
District III	1220 South St. Francis Dr.	<u>X</u> Si	ngle Well
1000 Rio Brazos Road, Aztec, NM \$7410	Santa Fe, New Mexico 87505	Establish Pre-Appro	oved Pools
District IV		EXISTING WE	ELLBORE
1220 St. St. Francis Dr., Santa Fo, NM 87505	APPLICATION FOR DOWNHOLE COMMINGLING	<u>X</u> Yes	No
LIME ROCK RESOURCE		mington, NM 8/401	
Operator	Address		

STIRLING 6 M #2		M SEC. 6 T18S R27E	Eddy
Lease	Well No.	Unit Letter-Section-Township-Range	County

01 W. Grand Avenue, Artesia, NM 88210	Oil Conserv	APPLICATION TYPE	
District III		h St. Francis Dr.	<u>X</u> Single Well
00 Rio Brazos Road, Aztec, NM 87410	Santa Fe, Ne	Establish Pre-Approved Pools	
istrict IV		EXISTING WELLBORE	
20 St. St. Francis Dr., Santa Fe, NM 87505	APPLICATION FOR DOW	VNHOLE COMMINGLING	<u>_X_YesNo</u>
LIME ROCK RESOURCES II-	A. L.P. c/o Mike Pi	ppin LLC (agent), 3104 N, Sullivan, Far	mington NM 87401
erator	Addr		
STIRLING 6 M #2	M SE	C. 6 T18S R27E	Eddy
		ection-Township-Range	County
GRID No. <u>277558</u> Property Code	_39000 API No30-015-39	454Lease Type:Federal	X_Single Well Establish Pre-Approved Pools EXISTING WELLBORE X_YesNo
DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Red Lake, Queen- Grayburg-San Andres		Red Lake, Glorieta-Yeso
Pool Code	51300		51120
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	~2060'-2405'		2553'-3939'
Method of Production (Flowing or Antificial Lift)	Prospective		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 performation in the upper zone)	741 PS1		851 PS1
Oil Gravity or Gas BTU (Degree API or Gas BTU)	34.8		38.32
Producing, Shut-In or New Zone	Proposed New Zone		Producing
Date and Oil/Gas/Water Rates of			
Last Production. (Note: For new zones with no production history,	Date:	Date:	Date: February 14, 2017
applicant shall be required to stach production	RATES:	l	Rates: 4 BOPD
estimates and supporting data.)		Rates:	32 MCF/D 28 BWPD
Fixed Allocation Percentage (Note: If allocation is based upon something other	Oil Gas	Oil Gas	Oil Gas
than current or past production, supporting data or explanation will be required.)		% %	
	L	L	1

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_X No
Will commingling decrease the value of production?	Yes No_X
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 X No
NMOCD Reference Case No. applicable to this well:	
Attachments	

tachments: 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							
Bottomhole pressure data.							
I hereby certify that the inf	ormation above is true and c	omplete to	the best of my knowledge and belief.				
SIGNATURE			Petroleum Engineer - AgentDATEMarch 3, 2017				
TYPE OR PRINT NAME_	Mike Pippin		TELEPHONE NO. (505) 327-4573				
E-MAIL ADDRESS	mike@pippinllc.com						

LIME ROCK	DOY	Well Nam	c Stirting 6M 4	2	Field Rod La	ske: Glorie	eta-Yeso	AFE # R17004 San Andres Recompletion		
RESOURCES Surface Lat: 32.771492°N						Survey:		T185-R27E	API# 30-015-39454	
Surface Long:	103.324891° W	BH Long:				1	660' FS	L 6330' FWL	OGRID # 277558	
Directional Data:		T e 1.		ar Data	TVD	MD	тос	Trees	Wellhead Data	
OP 480' MD/TVD lax Dev.; 12.9° at 1015' MD	Conductor	Contractor and the second second	Neight Grad 91.5# B	Weld	60'	60	SURF	Type: WP:	1	
leg sev. 3.0°	Surface	13-3/8"	488 H40	STC	257	257	SURF	[Flange:	
ev @ Perfs 0.5°	Intermediate	8 5/8"	24# 3-55	STC	1,599	1,619	SURF	Tree Cap	Thread	
et to Vent: 2599' MD	Production	5 1/2"	17# J-56	LTC	4,185	4,212	SURF		Thread:	
Drilling / Completion Fluid			·			<u> </u>		Tbg Hanger:		
Willing Fluid: 10 PPG Brine / Salt Gei		L/SKS	YIC WI	T/SK5	Yid	Wi	XS 137	61M Flange: BPV Profile:	÷	
Drilling Fluid: completion Fluid: 2% KCL	Surfaco	360	1.35 14.8	655	1.34	14.8	157	Elevations:	MA GR - RKB = 11.5'	
completion Field: 270 N.A.	Liner	+ *** +	1.04 12.0					RKB:	3,346.5'	
Packer Fluid: NA	Production	240	1.9 12.8	500	1.15	14.8	20	GL:	3,335.0	
Weilbore Sketch		an i straat e	and and and the second seco				ga ses e g			
Vicibols Capacit				-			formati	on	· · ·	
		1	TION TOPS	from	RFORATI	ONS to	# of HOLES			
·	DEPTHS (TVD)	 		11011	1	<u> </u>	INC.LO	·	DETAILS	
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	257'	17-	-1/2" Hole	_	ļ		 	13-3/8" Surface	e Csg Cmt'd to surf - circ 137	
	455	Q1	een Sand	_	ļ	 	L	·	·	
	480'	12-1/-	4" hole KOP	1	<u> </u>	L		Kick off to 3%1	<u></u>	
	822'	Graybu	ing Formation					1		
	921'	En	d of Build					End of Build - S	Start 12° Tangent	
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	1,619	End	12-1/4" Hole					Set 8-5/8" inter	r Csg Cmt'd to surf - circ 152 :	
		T		T	1					
	11						1 1	8		
	1,706'	End Tr	angent - Droo	+	<u> </u>	<u> </u>	┠──┨	Drop - Start 1.	5 deg / 100' Drop	
	1,706'	End Tr	angent - Drop	<u> </u>			╞──┤	Drop - Start 1.	5 deg / 100' Drop	
	1,706'	End Tr		1 L80 tbg v	v TAC at 1	900°, SN 2	t 2010', desa	Drop - Start 1.		
	1,708	1	2 7/8" 6.5	-				under, 10 jt MA w	v 8P	
	1,708	1	2 7/8" 6.5	KD guided	í rods, 6-1	.5" kbars v	w guided sta	under, 10 jt MA w		
	1,706	1	2 7/8" 6.5) rods, 60 - 1"	KD guided	i rods, 6-1 2.5" x 2"x	.5" kbars 20' RHBC	w guided sta - HVR pump	inder, 10 jt MA w Ibilizer bars inber	v BP Hween each kbar	
	1,708	1	2 7/8" 6.5) rods, 60 - 1"	KD guided	i rods, 6-1 2.5" x 2"x	.5" kbars 20' RHBC	w guided sta - HVR pump	under, 10 jt MA w	v BP Hween each kbar	
	1,708	14- 1" KD	2 7/8" 6.5) rods, 60 - 1" Lufkin 4	KD guided 56-305-168	i rods, 6-1 2.5" x 2"x	.5" kbars v 20' RHBC- motor set	w guided sta - HVR pump In 168" Stro	inder, 10 jt MA w ibilizer bars inbe ke Length at 8 sj	v BP viween each kbar Ipm	
	1,708	14- 1" KD	2 7/8" 6.5) rods, 60 - 1"	KD guided	i rods, 6-1 2.5" x 2"x	.5" kbars 20' RHBC	w guided sta - HVR pump	inder, 10 jt MA w ibilizer bars inbe ke Length at 8 sj	v BP Hween each kbar	
	1,706'	14- 1" KD	2 7/8" 6.5) rods, 60 - 1" Lufkin 4	KD guided 56-305-168	i rods, 6-1 2.5" x 2"x	.5" kbars v 20' RHBC- motor set	w guided sta - HVR pump In 168" Stro	nder, 10 jt MA w Iblizer bars inbe ke Longth at 8 sj 345', 1500 g 1	v BP vtween each kbar pm 15% HCL, 8314 bbbs water,	
	1,706	14- 1" KD	2 7/8" 6.5) rods, 60 - 1" Lufkin 4	KD guided 56-305-168	i rods, 6-1 2.5" x 2"x	.5" kbars v 20' RHBC- motor set	w guided sta - HVR pump In 168" Stro	nder, 10 jt MA w Iblizer bars inbe ke Longth at 8 sj 345', 1500 g 1	v BP vtween each kbar pm 15% HCL, 8314 bbbs water,	
	1,706'	14- 1" KD	2 7/8" 6.5) rods, 60 - 1" Lufkin 4 r San Andres	KD guided 56-305-168	i rods, 6-1 2.5" x 2"x	.5" kbars v 20' RHBC- motor set	w guided sta - HVR pump In 168" Stro	nder, 10 jt MA w Iblizer bars inbe ke Longth at 8 sj 345', 1500 g 1	v BP vtween each kbar pm 15% HCL, 8314 bbbs water,	
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	2,492	14- 1" KD	2 7/8" 6.5 9 rods, 60 - 1" Lufkin / r San Andres CBP orieta Top	KD guided 56-305-168 2,060'	i rods, 6-1 2.5" x 2"x	.5" kbars v 20' RHBC- motor set	w guided sta - HVR pump In 168" Stro	nder, 10 jt MA w ibilizer bars inbe ke Length at 8 sy 345', 1500 g 1 344, 190 # 40/	v BP xween each kbar pm 15% HCL, 8314 bbts water, 770 Ottawa, 30,000 # 100 Mec	
	2,492	14- 1" KD	2 7/8" 6.5 2 rods, 60 - 1" Lufkin / r San Andres CBP orieta Top ERTICAL	KD guided 56-305-168 2,060'	i rods, 6-1 2.5" x 2"x	.5" kbars v 20' RHBC- motor set	w guided sta - HVR pump In 168" Stro	nder, 10 jt MA w Iblizer bars inbe ke Longth at 8 sj 345', 1500 g 1	v BP xween each kbar pm 15% HCL, 8314 bbts water, 770 Ottawa, 30,000 # 100 Mec	
	2,492	14- 1" KD	2 7/8" 6.5 2 rods, 60 - 1" Lufkin / r San Andres CBP oriets Top ERTICAL o Formation	KD guided 56-305-168 2,060' at 2500'	i rods, 6-1 2.5" x 2"x 3 w 40 HP	.5" kbars v 20' RHBC- motor set 2,405	w guided sta HVR pump in 168" Stro 35	nder, 10 jt MA w ibilizer bars inbe ke Length at 8 s 345', 1500 g 1 344, 190 \$ 400 Vertical - Start	v BP vween each kbar pm 15% HCL, 8314 bbts water, 70 Ottawa, 30,000 # 100 Mer I Verlical Hold	
	2,492	14- 1" KD Lower Git Vi Yeso Singe	2 7/8" 6.5 2 rods, 60 - 1" Lufkin / r San Andres CBP orieta Top ERTICAL o Formation 5. Yeso Frac	KD guided 56-305-165 2,060' at 2500' 2,553'	i rods, 8-1 2.5" x 2"x 3 w 40 HP	.5" kbars (20' RHBC- motor set 2,405' 2,680'	w guided sta - HVR pump In 168" Stro	nder, 10 jt MA w ibilizer bars inbe ke Length at 8 s 345', 1500 g 1 344, 190 \$ 40/ Vertical - Start w/46,946\$ 16/	v BP rween each kbar pm 15% HCL, 8314 bbts water, 170 Ottawa, 30,000 # 100 Mes I Verlical Hold 130 Bredy & 17,940# 16/30	
	2,492	14- 1" KD Lower Git Vi Yeso Singe	2 7/8" 6.5 2 rods, 60 - 1" Lufkin / r San Andres CBP oriets Top ERTICAL o Formation	KD guided 56-305-165 2,060' at 2500' 2,553'	i rods, 6-1 2.5" x 2"x 3 w 40 HP	.5" kbars (20' RHBC- motor set 2,405' 2,680'	w guided sta HVR pump in 168" Stro 35	nder, 10 jt MA w ibilizer bars inbe ke Length at 8 s 345', 1500 g 1 344, 190 \$ 40/ Vertical - Start w/46,946\$ 16/	v BP vween each kbar pm 15% HCL, 8314 bbts water, 70 Ottawa, 30,000 # 100 Mer I Verlical Hold	
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	2,492	14- 1" KD Lowest Gik Vi Yeso Singe Frac	2 7/8" 6.5 2 rods, 60 - 1" Lufkin / r San Andres CBP orieta Top ERTICAL o Formation 5. Yeso Frac	KD gulded 56-305-168 2,060' at 2500' 2,553' 18 2,730'	i rods, 8-1 2.5" x 2"x 3 w 40 HP	.5" kbars v 20' RHBC- motor set 2,405' 2,405' 2,680' HCL 2,965'	w guided sta HVR pump in 168" Stro 35	inder, 10 jt MA w ibilizer bars inber ke Longth at 8 sy 345', 1500 g 1 344, 190 # 40/ Vertical - Start w/46,946# 16/ siber prop sa	v BP rween each kbar pm 15% HCL, 8314 bbts water, 170 Ottawa, 30,000 # 100 Mes I Verlical Hold 130 Bredy & 17,940# 16/30	
	2,492	14- 1" KD Lowest Gk Vi Yess Singe Frac Singe	2 7/8" 6.5 2 rods, 60 - 1" Lufkin / r San Andres CBP orieta Top ERTICAL o Formation 5. Yeso Frac	KD gulded 56-305-168 2,060' at 2500' 2,553' 18 2,730'	i rods, 8-1 2.5" x 2"x 3 w 40 HP	.5" kbars v 20' RHBC- motor set 2,405' 2,405' 2,680' HCL 2,965'	w guided sta - HVR pump in 168" Stro 	nder, 10 jt MA w ibilizer bars inber ke Length at 8 st 345, 1500 g 1 344, 190 # 40/ Vertical - Start w/46,946# 16/ siber prop sa	v BP xween each kbar pm 15% HCL, 8314 bbbs water, 70 Ottawa, 30,000 # 100 Mes 1 Verlical Hold 1 Verlical Hold 130 Bredy & 17,9409 16/30 and in X-linked gel.	
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	2,492 2,500 2,569 	14- 1" KD Lowest Gik Vi Yess Singe Frac Singe Frac Singe Frac Singe Frac Singe Frac Singe Frac Singe TuR	2 7/8" 6.5 2 7/8" 6.5 2 rods, 60 - 1" Lufkin / r San Andres CBP orieta Top ERTICAL o Formation 5. Yeso Frac 'd Oct 2012 4. Yeso Frac ('d Oct 2012 3. Yeso Frac ('d 2/1/12 2. Yeso Frac ('d 2/1/12 1 L Yeso Frac	KD gulded 56-305-168 2,060' 2,050' 2,553' 18 2,730' 2(3,005' 3,342' 25 3,342' 25 3,3770'	i rods, 6-1 2.5" x 2"x 3 w 40 HP 63 g 7.5% 600 g 7.5%	.5" kbars v 20' RHBC motor set 2,405" 2,405" 2,405" 2,405" 2,405" 2,405" 2,405" 4,505" 4,505"	w guided sta - HVR pump in 168" Stro 35 35 30 30 48 48 48 48 48 48 7 41 54 54 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Ander, 10 jt MA w bilizer bars inber ke Length at 8 s 345, 1500 g 1 344, 190 § 40/ Vertical - Start W/46,9468 16/ siber prop sa W/64,4208 16/ Siber prop sa W/82,4808 16/ siber prop sa Siber prop sa	V BP /tween each kbar pm 15% HCL, 8314 bbbs water, /70 Ottawa, 30,000 # 100 Mes 1 Vertical Hold 10 Brady & 17,940# 16/30 nd in X-linked gel. 130 Brady & 17,940# 16/30 nd in X-linked gel. 130 Brady & 16,082# 16/30 nd in X-linked gel. 130 Brady & 14,895# 16/30 nd in X-linked gel. 130 Brady & 13,199# 16/30 nd in X-linked gel. 14138' TVD 4165' M 4202' TVD 4229' M	
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Submit 1 Copy To Appropriate District	Sta	te of New Me	xico		Form C-103
Office <u>District 1</u> - (575) 393-6161	Energy, Mi	nerals and Natu	ral Resources		Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240				WELL API NO.	
<u>District II</u> - (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CON	SERVATION	DIVISION	30-015-39454	
District III - (505) 334-6178	1220	South St. Fran	ncis Dr.	5. Indicate Type of L STATE	FEE
1000 Rio Brazos Rd., Aztec, NM 87410 District IV - (505) 476-3460	Sa	nta Fe, NM 87	7505	6. State Oil & Gas L	
1220 S. St. Francis Dr., Santa Fe, NM 87505					
SUNDRY NO' (DO NOT USE THIS FORM FOR PROP DIFFERENT RESERVOIR. USE "APPI PROPOSALS.)		TO DEEPEN OR PLU	UG BACK TO A	7. Lease Name or Ur STIRLING 6 M	it Agreement Name
1. Type of Well: Oil Well	Gas Well 🔲 Otl	her		8. Well Number #2	
2. Name of Operator LIME ROCK RESOURCES II		<u> </u>		9. OGRID Number	277558
3. Address of Operator				10. Pool name or Wi	
c/o Mike Pippin LLC, 3104 N. Si	ullivan, Farmington,	NM 87401		Red Lake, Queen-Graybur	g-San Andres (51300)
4. Well Location	· · · · · · · · · · · · · · · · · · ·			1	······
Unit Letter <u>M</u>	: <u>660</u> feet from	n the <u>SOUTH</u>	[line and	330 feet from the	WESTline
Section 6			Range 27-E	NMPM Eddy	County
		how whether DR,	, RKB, RT, GR, etc.		
	3335' GL				
NOTICE OF I PERFORM REMEDIAL WORK [TEMPORARILY ABANDON [PULL OR ALTER CASING [DOWNHOLE COMMINGLE [NTENTION TO PLUG AND ABA CHANGE PLAN MULTIPLE COM San Andres operations. (Clearly state For Multiple Completion plete this Yeso oil w PT 5-1/2" csg & CB	NDON S IPL all pertinent details, is: Attach wellbore d well to the San A P to 3500 psi.	SUB REMEDIAL WOR COMMENCE DR CASING/CEMEN OTHER: and give pertinent dates hiagram of proposed com	ILLING OPNS. P / T JOB I , including estimated date of a apletion or recompletion. : MIRUSU. TOH w/r erfs are @ 2553'-3939	DRT OF: TERING CASING AND A
CO after frac & CO to CBP @ 2 single San Andres oil well. See been approved, the CBP @ 25	e the attached prop	osed wellbore	diagram. After pr	oduction decreases a	
Spud Date: 12/13/11		Drilling R	ig Release Date:	12/27/11	
I hereby certify that the informatio	n above is true and c	complete to the b	est of my knowledg	ze and belief.	
SIGNATURE	Reppin		bleum Engineer - A	gentDATE	2/27/17
Type or print name <u>Mike Pi</u>	ppin	_ E-mail address	s: <u>mike@pipp</u>	inllc.com PHON	E: <u>505-327-4573</u>
For State Use Only					
APPROVED BY: Conditions of Approval (if any):		_TITLE	· · · · · · · · · · · · · · · · · · ·	DATE	
pprovide (ir ally).					

LIME ROCK RESOURCES II-A, L.P. Mike Pippin 3104 N. Sullivan Avenue Farmington, NM 87401 505-327-4573 (phone) mike@pippinllc.com

March 3, 2017

New Mexico Commissioner of Public Lands Attention: Pete Martinez 310 Old Santa Fe Trail PO Box 1148 Santa Fe, NM 87504-1148

> RE: Notification of Downhole Commingling <u>STIRLING 6 M #2</u> – API#: 30-015-39454 Unit Letter "M" Section 6 T18S R27E Eddy County, New Mexico

Dear Mr. Martinez:

LIME ROCK would like to commingle the existing, producing Red Lake, Glorieta-Yeso interval with the proposed, Red Lake, Queen-Grayburg-San Andres interval. The designated acreage for the proposed commingle will be the southwest quarter of the southwest quarter of section 6.

This letter is to notify you that we have submitted the necessary application and supporting data to the New Mexico Oil Conservation Division. A check for \$30 is enclosed with this notification along with a copy of the State application.

Please contact me at 505-327-4573 should you have any questions.

Very truly yours,

Mike Rinkin

Mike Pippin Petroleum Engineer District I 1625 N. French Dr., Hobbs, NM 88240 District II

1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u>

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

Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AS DRILLED

AMENDED REPORT

Revised October 12, 2005

Form C-102

			WELL LC	CAT	ION AN	ID ACH	REAGE DEDIC	CATI	ON PLA	ΑT			
¹ API Number ² Pool Code						-	····		³ Pool Na		<u> </u>		
30-015-39454 51300							Red Lake, Queen-Grayburg-San Andres						
⁴ Property Code ⁵ Property N							Name				6.	Well Number	
-38839	39000				S	TIRLIN	G 6 M					2	
7 OGRID I						* Operator						⁹ Elevation	
25533	3.					K RESO	DURCES A, L.P	•				3335' GL	
					10	Surface	Location						
UL or lot no.	Section	Township	Range	Lot	Idn Feet	from the	North/South line	Feet	from the	East/We	st line	County	
М	6	18-S	27-E	7		660	SOUTH		330	WE	ST	EDDY	
L		.	⁻¹ Bc	ottom	Hole Lo	cation I	If Different Fro	m Su	face		· · · · · · · · · · · · · · · · · · ·		
UL or lot no.	Section	Township	Range			from the	North/South line		from the	East/We	est line	County	
м	6	18-S	27-Е	7		975	SOUTH		341	WE	ST	EDDY	
12 Dedicated Acres	¹³ Joint o	r Infill	⁴ Consolidation	Code	15 Order No.		J	.		L		L	
40												•	
			this complete		il all inter		han enalidete						
division.	viii oe as	signed to	this complet	non un	in an mier	ests nave	been consolidated	aoran	on-standa	ira unit na	s oeen a	pproved by the	
									l hereby certi to the best of owns a worki the proposed location purs interest, or to order heretof	hy that the inform my tenewledge as ng interest or uni bottom hole loca uant to a contrac a voluntary poo or entered by th Internet interest opin	nation contain nd belief, and leased minera ation or has a at with an own ling agreemer e division.	TIFICATION ed herein is true and complete that this organization either l interest in the land including right to drill this well at this er of such a mineral or workin at or a compulsary pooling 2/27/17 Date	
BOTTOM H AS DRILLE				-6					I hereby c plat was p made by n same is tr 8/12/11 Date of Sur	vertify that th olotted from ne or under n ue and corre vey vey	ne well loc. field notes my superv ect to the b	TIFICATION ation shown on this of actual surveys ision, and that the est of my belief. veyor.	
330 [°] , 5 <i>L</i> 6		SURF	ACE						12641 Certificate N	lumber			

DISTRICT I 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 11885 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, New Mexico 87505

Form C-102 Revised July 16, 2010 Submit to Appropriate District Office

MAMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT Pool Code Pool Name API Number 30-015-39454 51120 RED LAKE : GLORIETA -YESO Property Code 39 000 Property Nam Well Number STIRLING 6M 2 Operator Name OGRID No. Elevation LIME ROCK RESOURCES A, L.P. 255333 3335' Surface Location Feet from the North/South line UL or lot No. Section Township Range Lot Idn Feet from the East/West line County SOUTH 27-E 17 660 330 6 18-S WEST EDDY Μ Bottom Hole Location If Different From Surface UL or lot No. Range Lot Idn Feet from the North/South line Feet from the East/West line Section Township County 6 18-S 27-E 960 SOUTH 360 WEST EDDY M Consolidation Code Dedicated Acres Order No. Joint or Infill 40.43

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

LOT 4 LOT 3	LOT 2	LOT 1	OPEN ATOP CEPTITICATION
	COORDINATES TABLE	GEODETIC COORDINATES	OPERATOR CERTIFICATION I hereby certify that the information berein is true and
		NAD 27 NME	complete to the best of my knowledge and belief, and that this organization either owns a working interest or
(A) - Y=6463	65.0 N, X=502266.1 E	SURFACE LOCATION	unlessed mineral interest in the hand including the proposed bottom hole location or has a right to drill this
₿ - Y=6463	36.6 N, X=503582.9 E	Y=644379.9 N X=502595.1 E	well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluniary pooling agreement or a compulsory pooling order
C - Y=6437	25.7 N, X=502264.8 E	LAT.=32.771492" N LONG.=103.324891" W	beretofine entered by the division.
LOT 5 $\bigcirc - Y = 6437$	02.4 N, X=503598.1 E	BOTTOM HOLE LOCATION	and I D'
		Y=644679.3 N	Signature
		X=502625.2 E	AAILE DIRPIN
			Printed Name
			MIKE OFIPPINLLC, COM E-mail Address
	· }		SURVEYOR CERTIFICATION
	1		I bereby certify that the well location shown on this plat
			was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and conrect to the best of my belief.
			AUGUST 12, 2011
			Date of Survey. Signature & Seal of Professional Surveyor.
LOT 7			A MEN SOL
360' B.H. 330' GRID AZ.=05'44'54 HORZ. DIST.=301.0' S.L.			12041) 5 12041 5 12041 5
96	t f		Certificate Minnher Gray G. Eldson 12641 Ronale T. Eldson 3239
			DSS (11,11,12,253)

McMillan, Michael, EMNRD

From:	Mike Pippin <mike@pippinllc.com></mike@pippinllc.com>
Sent:	Tuesday, March 7, 2017 3:51 PM
То:	McMillan, Michael, EMNRD
Subject:	Re: Lime Rock Stirling 6 M Well No. 2

I believe the Stirling 6 m #2 is fee, but I'm not sure what NMSLO stands for. Many of the DHC we obtained in 2015 & 2016 were in the company LRE, which was sold to Vanguard Operating, LLC.

On Tue, Mar 7, 2017 at 12:26 PM, McMillan, Michael, EMNRD <<u>Michael.McMillan@state.nm.us</u>> wrote:

Mike:

Does the NMSLO have the mineral rights in the Lime Rock Stirling 6 M Well No. 2 for the latest DHC you sent?

Based on the NMSLO website and the OCD records it shows the minerals as fee.

By the way has Lime Rock done any DHC workovers for the applications you sent in 1015 and 2016?

Thanks

Mike

MICHAEL A. MCMILLAN

Engineering Bureau, Oil Conservation Division

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