

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

**NM OIL CONSERVATION**  
Energy, Minerals and Natural Resources  
JAN 13 2016  
OIL CONSERVATION DIVISION  
1220 S. St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
June 19, 2008

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-40860
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator <b>LIME ROCK RESOURCES II-A, L.P.</b>		6. State Oil & Gas Lease No.
3. Address of Operator c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401		7. Lease Name or Unit Agreement Name <b>STIRLING 7 F</b>
4. Well Location Unit Letter <u>F</u> : <u>2305</u> feet from the <u>NORTH</u> line and <u>2280</u> feet from the <u>WEST</u> line Section <u>7</u> Township <u>18-S</u> Range <u>27-E</u> NMPM Eddy County		8. Well Number <u>#8</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3290' GL		9. OGRID Number <u>277558</u>
		10. Pool name or Wildcat Red Lake, Glorieta-Yeso (97086) Red Lake, Queen-Grayburg-San Andres (51300)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☒  
OTHER: Recomplete to San Andres ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

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.

Lime Rock would like to recomplete this Yeso oil well to the San Andres as follows: MIRUSU. TOH w/rods, pump, & tbq. Set a 5-1/2" RBP @ ~2350' & PT to ~3500 psi. (Existing Yeso perfs are @ 2520'-3951'). Perf SA @ ~2007'-2300' w/~34 holes. Stimulate with ~1500 gal 15% HCL acid & frac w/~30,000# 100 mesh & ~336,634# 40/70 Ottawa sand in slick water.

CO after frac to the RBP @ 2350'. Land 2-7/8" 6.5#J-55 production tbq @ ~1950'. Run pump & rods. Release workover rig. Complete as a single SA oil well. See the attached proposed wellbore diagram. The Yeso perfs will have SI status until a DHC order is obtained.

Bottom Hole Location is 2313' FNL & 2254' FWL Sec.7, T18S R27E


Spud Date: 12/11/12 Drilling Rig Release Date: 12/18/12

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 1/12/16  
Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573

For State Use Only

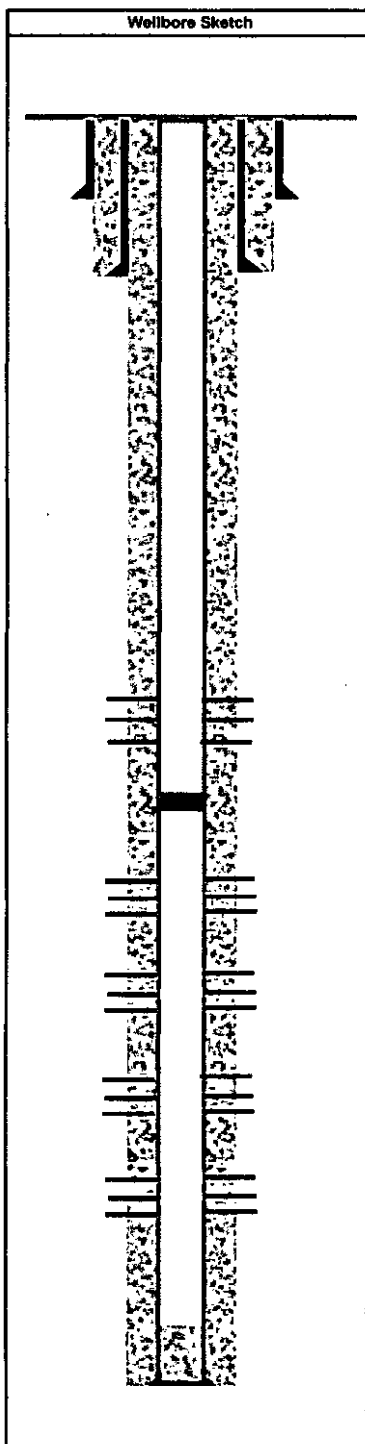
APPROVED BY: DR Wade TITLE Dr. H. Speworn DATE 1/15/2016  
Conditions of Approval (if any):

 <b>LIME ROCK RESOURCES</b>	County <b>EDDY</b>	Well Name <b>Stirling 7F #8</b>	Field: <b>East Artesia</b> <b>Glorieta-Yeso</b>	Well Sketch: <b>Lime Rock Resources II-A, L.P. - Glorieta-Yeso</b>	
	Surface Lat: <b>32.7632474°N</b> Surface Long: <b>104.3185440°W</b>	BH Lat: <b>32.7632474°N</b> BH Long: <b>104.3185440°W</b>	Survey: <b>SEC7-T18S-R27E Unit F</b> <b>1,650' FSL &amp; 990' FWL</b>	API # <b>30-015-40860</b> OGRID # <b>277558</b>	

<b>Directional Data:</b>		<b>Tubular Data</b>								<b>Wellhead Data</b>	
KOP	Vertical Well	Tubulars	Size	Weight	Grade	Thread	TVD	MD	TOC	Type:	
Max Dev.:		Conductor*	20"	N/A	B	Weld	57'	57'	SURF	WP:	
Dleg sev:		Surface	8 5/8"	24#	J-55	STC	380'	380'	SURF	Tree Cap	Flange:
Dev @ Perfs		Intermediate									Thread:
Ret to Vert:		Production	5 1/2"	17#	J-55	LTC	4,309'	4,309'	SURF		
	Liner									Tbg Hanger:	

<b>Drilling / Completion Fluid</b>								<b>CEMENT DATA</b>							
Drilling Fluid: 10.2 PPG Brine / Salt Gel									L/sks	Yld	Wt	T/sks	Yld	Wt	XS
Drilling Fluid:								Surface	150	1.49	14.6	300	300	14.8	225sx
Completion Fluid: 2% KCL								Intermediate							
Completion Fluid:								Liner							
Packer Fluid: NA								Production	300	1.9	12.8	575	1.33	14.8	68 Sx

<b>Wellhead Data</b>	
8TM Flange:	
BPV Profile:	NA
Elevations:	GR - RKB = 11.8'
RKB:	3,301.0'
GL:	3,289.5'



Completion Information						
DEPTHS (MD)	FORMATION TOPS / WELL INFO	PERFORATIONS		# of HOLES		
		from	to			
0						
80'						
380'	12-1/4" Hole					
387'	Queen Formation					
770'	Grayburg Formation					
1,009'	Premier Formation					
1,046'	San Andres					
1,318'	Middle San Andres					
1,934'	Lower San Andres					
	Stage 1 L. SA Frac	2,005'	2,300'	34		
2,350'	RBP					
2,396'	Glorieta Formation					
2,491'	Yeso					
	Stage 4 L. Yeso Frac	2,520'	2,771'	40		
	Stage 3 L. Yeso Frac	2,830'	3,150'	44		
	Stage 2 L. Yeso Frac	3,217'	3,547'	44		
	Stage 1 L. Yeso Frac	3,610'	3,951'	45		
4,248'	PBTD					
4,309'	PROD CSG					
Comments:				Plug back Depth:	4,248'	4,248' MD
				Total Well Depth:	4,309'	4,309' MD
				Prepared By:	Date:	
				Spencer Cox	11-Jan-16	

20" Conductor Pipe		
8-5/8" Surf Csg Circ 225ex Cmt to surf		
Proposed Treatment: 2000 gal 15% HCL followw		
w/30,000# 100 mesh & 336,634# 40/70		
white sand in slickwater.		
Treat w/ 2000 gal 7.5%HCL followed by		
w/53,992# 16/30 Brady & 13,346# 16/30		
siber prop sand in X-linked gel.		
Treat w/ 2000 gal 7.5%HCL followed by		
w/77,669# 16/30 Brady & 14,191# 16/30		
siber prop sand in X-linked gel.		
Treat w/ 2000 gal 7.5%HCL followed by		
w/73,506# 16/30 Brady & 16,893# 16/30		
siber prop sand in X-linked gel.		
Treat w/ 2000 gal 7.5%HCL followed by		
w/67,550# 16/30 Brady & 16,893# 16/30		
siber prop sand in X-linked gel.		
Float Collar		
5-1/2" Prod Csg. Circ 79 SX Cmt to Surf		

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

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-015-40860	<sup>2</sup> Pool Code 97086	<sup>3</sup> Pool Name Red Lake, Glorieta-Yeso
<sup>4</sup> Property Code 309047	<sup>5</sup> Property Name STIRLING 7 F	<sup>6</sup> Well Number 8
<sup>7</sup> OGRID No. 277558	<sup>8</sup> Operator Name LIME ROCK RESOURCES II-A, L.P.	<sup>9</sup> Elevation 3290' GL

**<sup>10</sup> Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	7	18-S	27-E		2305	NORTH	2280	WEST	EDDY

**<sup>11</sup> Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	7	18-S	27-E		2313'	NORTH	2254'	WEST	EDDY

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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.

	<b><sup>17</sup> OPERATOR CERTIFICATION</b> <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>
	Signature: <u>Mike Pippin</u> Date: 1/12/16 Printed Name: <u>Mike Pippin</u>
	<b><sup>18</sup> SURVEYOR CERTIFICATION</b> <i>I hereby 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 correct to the best of my belief.</i>
	Date of Survey: 11/14/12 Signature and Seal of Professional Surveyor: <u>Filmon F. Jaramillo</u> Certificate Number: 12797