

NM OIL CONSERVATION

State of New Mexico

Form C-103

Revised July 18, 2013

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

ARTESIA DISTRICT

Energy, Minerals and Natural Resources

JUN 10 2015

OIL CONSERVATION DIVISION
 RECEIVED 220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-015-38359
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name AID 24 STATE
8. Well Number #15
9. OGRID Number 281994
10. Pool name or Wildcat Empire, Glorieta-Yeso (96210)

SUNDRY NOTICES AND REPORTS ON WELLS
 (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.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator
LRE OPERATING, LLC

3. Address of Operator
c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401

4. Well Location
 Unit Letter O : 300 feet from the South line and 2165 feet from the East line
 Section 24 Township 17-S Range 28-E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3677' GL

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: Payadd Workover in the Yeso ☒

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

LRE Operating, LLC would like to perform a payadd workover in the Yeso as follows: MIRUSU. TOH w/rods, pump, & tbg. Set a 5-1/2" CBP @ ~4050' & PT to ~3500 psi. (Existing Yeso perms are @ 4075'-5046').

Perf upper Yeso @ ~3720'-4013' w/~56 holes. Stimulate with ~1500 gal 15% HCL acid & frac w/~30,000# 100 mesh & ~362,880# 40/70 Ottawa sand in slick water.

CO after frac & drill out CBP @ 4050' & CO to PBTD @ 5199'. Run 2-7/8" 6.5#J-55 production tbg & land @ ~4635'. Run pump & rods. Release workover rig. Complete as a single Yeso oil well. See the attached proposed wellbore diagram.

Spud Date: 7/6/11

Drilling Rig Release Date: 7/21/11

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 6/4/15

Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573

For State Use Only

APPROVED BY: Dr. R. Sepulveda TITLE Dr. R. Sepulveda DATE 6/11/15

Conditions of Approval (if any):

	County EDDY	Well Name AID 24 State #15	Field: Redlake Glorieta-Yeso NE	Well Sketch: AFE W15012 LRE Operating, LLC
	Surface Lat: 32.814744°N Surface Long: 104.127988°W	BH Lat: 32.814744°N BH Long: 104.127988°W	Survey: S24-T17S-R28E Unit O 330' FSL & 2165' FEL	API # 30-015-38359 OGRID # 281994

Directional Data:	Tubular Data																																																
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Wellhead Data	Wellbore Sketch
Type:	
WP:	
Tree Cap:	
Flange:	
Thread:	
Tbg Hanger:	
8TM Flange:	
BPV Profile: NA	
Elevations: GR - RKB = 16.0'	
RKB: 3693	
GL: 3,677.0'	

Completion Information																	
DEPTHS (MD)	FORMATION TOPS / WELL INFO	PERFORATIONS		# of HOLES	DETAILS												
		from	to														
0																	
40'	20" Hole				14" Conductor Pipe												
429'	12.25" Hole				8-5/8" Surf Csg Circ 83 sx Cmt to surf												
2266'	San Andres																
2 7/8" tbg, TAC at 3620', SN at 4600', 4' slotted sub, 1 jt MA w BP at 4635'																	
80- 7/8" D, 100- 3/4" D, 4- 1.5" kbars, 2.5"x1.75"x20' RHBC-HVR Pump																	
Lufkin 320-256-120, 40 HP, 102" SL at 9 SPM																	
3,620'	Glorieta																
3,692'	Yeso																
	Upper Yeso	3,720'	4,013'	56	293', 1500 g 15% HCL, 8,114 bbbls water												
CBP at 4050'																	
	Stage 4 Yeso Frac	4,075'	4,312'	42	30,000 # 100 Mesh, 362,880 # 40/70 Ottawa												
					80 + BPM												
	Stage 3 L. Yeso Frac	4,356'	4,550'	44	237', 5000g15%HCL, 79,049 # 16/30, 15,399#												
	8/5/2011				16/30 Resin, 52,631 g 20 # gel, 61 BPM												
	Stage 2 L. Yeso Frac	4,656'	4,849'	40	194', 3000g15%HCL, 34,632 # 16/30, 13,200#												
	8/5/2011				16/30 Resin, 32,577 g 20 # gel, 61 BPM												
	Stage 1 L. Yeso Frac	4,871'	5,046'	44	193', 3906g15%HCL, 58,093 # 16/30, 22,710#												
	7/21/2011				16/30 Resin, 69,846 g 20 # gel, 63 BPM												
	PBTD				above 5-1/2" Float Collar												
5,247'	PROD CSG				5-1/2" Prod Csg. Circ 180 SX Cmt to Surf												
Comments: NM OCD CLP 0211028					<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Plug back Depth:</td> <td>5,200'</td> <td>MD</td> </tr> <tr> <td>Total Well Depth:</td> <td>5,263'</td> <td>5263' MD</td> </tr> <tr> <td>Prepared By:</td> <td colspan="2">Date:</td> </tr> <tr> <td>Eric McClusky</td> <td colspan="2">3-Jun-15</td> </tr> </table>	Plug back Depth:	5,200'	MD	Total Well Depth:	5,263'	5263' MD	Prepared By:	Date:		Eric McClusky	3-Jun-15	
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