

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

State of New Mexico

Energy, Minerals and Natural Resources

Form C-103

Revised July 18, 2013

NM OIL CONSERVATION

ARTESIA DISTRICT

OIL CONSERVATION DIVISION

JUL 31 2014

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

RECEIVED

WELL API NO.

30-015-37691

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

ANTHONEY

8. Well Number #1

9. OGRID Number 281994

10. Pool name or Wildcat

Red Lake, Glorieta-Yeso NE (96836)

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 P : 1050 feet from the South line and 330 feet from the East line
Section 30 Township 17-S Range 28-E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3629' 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 ☒

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 plans a same zone workover as follows: TOH w/rods, pump, & tbq. Set a CBP @ ~3586' (above existing Yeso perfs @ 3616'-4672'). PT 5-1/2" csg & CBP to ~3500 psi. Perf additional Yeso @ ~3314'-3554' w/~49 holes. Breakdown new perfs w/ ~5000 gal 15% HCL acid & frac w/ ~163,000# brady & 63,000# resin coated 16/30 sand in 25# X-linked gel. CO after frac & drill out CBP @ 3586'. CO through old perfs to ~PBTD4838'. Land 2-7/8" 6.5# J-55 tbq @ ~4735'. Run pump & rods. Release workover rig & complete as a single Yeso oil well. See attached proposed wellbore diagram.

Spud Date: 8/31/10

Drilling Rig Release Date: 9/14/10


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 7/30/14

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

APPROVED BY: RDade TITLE Dist. II Supervisor DATE 8-12-2014

Conditions of Approval (if any):

	County	EDDY	Well Name	Anthony State #1	Field:	Redlake Glorieta-Yoso NE	Well Sketch:	AFE W14024 LRE Operating, LLC
	Surface Lat:	32.800626°N	BH Lat:	32.800626°N	Survey:	S30-T17S-R28E Unit P	API #	30-015-37691
	Surface Long:	104.206964°W	BH Long:	104.206964°W		1050' FSL & 330' FEL	OGRID #	281994

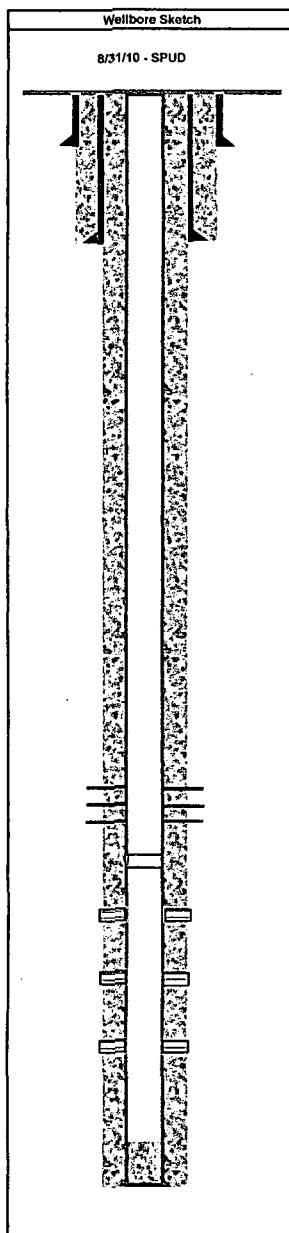
Directional Data:	
KOP	Vertical Well
Max Dev.:	
Dleg sev:	
Dev @ Perfs	
Ret to Vert:	

Drilling / Completion Fluid	
Drilling Fluid:	10.2 PPG Brine / Salt Gel
Drilling Fluid:	
Completion Fluid:	2% KCL
Completion Fluid:	
Packer Fluid:	NA

Tubular Data						
Tubulars	Size	Weight	Grade	Thread	TVD	MD
Conductor	14"	65.7	B	Weld	40'	40'
Surface	8 5/8"	24#	J-55	STC	477'	477'
Intermediate						
Production	5 1/2"	17#	J-55	LTC	4,882'	4,882'
Liner						

CEMENT DATA						
	L/cks	Yld	Wt	T/cks	Yld	Wt
Surface	175	1.35	14.8	200	1.32	14.8
Intermediate						
Liner						
Production	400	1.9	12.8	550	1.33	14.8

Wellhead Data	
Type:	
WP:	
Flange:	
Tree Cap	
Thread:	
Tbg Hanger:	
8TM Flange:	
BPV Profile:	NA
Elevations:	GR - RKB = 11.6'
RKB:	3640'
GL:	3,629.0'



Completion Information					
DEPTHS (MD)	FORMATION TOPS / WELL INFO	PERFORATIONS		# of HOLES	
		from	to		
0					
40'	20" Hole				
477'	12-1/4" Hole				
1820'	San Andres				
2,108'	Middle San Andres				
2,746'	Lower San Andres				
2 7/8" tbg w TAC at 3214', SN at 4700', 4' slotted sub, 1 Jt MA w BP at 4735'					
1" KD Pony Set, 40-1" KD, 144- 7/8" D, 4-1.5" kbars, T-couplings					
2.5"x2"x20" RHBC-HVR Pump, 8 SPM, 83" SL, Emaco 320-298-100- 30 HP motor					
3,314'	Yeso				
	Upper Yeso	3,314'	3,554'	49	
	CBP at 3586'				
10/12/10	Stage #3 Yeso	3,616'	3,920'	46	
10/12/10	Stage #2 Yeso	3,967'	4,322'	48	
10/12/10	Stage #1 Yeso	4,395'	4,672'	44	
4,838'	PBTD				
4,882'	PROD CSG				
Comments:					
Plug back Depth:				4,838'	MD
Total Well Depth:				4,900'	MD
Prepared By:				Date:	
Eric McClusky				29-Jul-14	

DETAILS	
14" Conductor Pipe	
8-5/8" Surf Csg Circ 123 ex Cmt to surf	
DEVIATION	
1006' - 1/4"	
1516' - 1/2"	
2015' - 3/4"	
2520' - 1"	
3026' - 1"	
3505' - 1.25"	
4042' - 1"	
4511' - 1.25"	
4895' - 1-1/2"	
5000 g 15% HCL & 74 bio balls, 115 k g 25# gel & 163,000 # 16/30 Brady & 63,000 # 16/30 Resin @ 80 BPM	
6741 g 15% HCL & 96 bio balls, 120,405 g 25# gel & 138,789 # 16/30 Brady & 48,033 # 16/30 Resin @ 80 BPM	
3166 g 15% HCL & 96 bio balls, 136,142 g 25# gel & 134,829 # 16/30 Brady & 57,937 # 16/30 Resin @ 80 BPM	
4030 g 15% HCL & 96 bio balls, 112,837 g 25# gel & 98,180 # 16/30 Brady & 51,293 # 16/30 Resin @ 80 BPM	
Float Collar	
5-1/2" Prod Csg. Circ 165 SX Cmt to Surf	