

Office
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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

NM OIL CONSERVATION
Energy, Minerals and Natural Resources
ARTESIA DISTRICT
SEP 29 2014
RECEIVED
CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-38234
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name ANTHONEY
8. Well Number #2
9. OGRID Number 281994
10. Pool name or Wildcat Red Lake, Glorieta-Yeso NE (96836) Red Lake, Queen-Grayburg-San Andres (51300)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3644' GL

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 : 430 feet from the South line and 800 feet from the East line
Section 30 Township 17-S Range 28-E NMPM Eddy County

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐ P AND A ☐
DOWNHOLE COMMINGLE ☒	CASING/CEMENT JOB ☐
CLOSED-LOOP SYSTEM ☒	
OTHER: Payadd Workover in San Andres & DHC ☒	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 would like to perform a payadd workover in the San Andres & DHC with the existing Yeso perfs (3235'-4719'), which are currently below a CBP @ 3220'. MIRUSU. TOH w/ESP pump & tbq. Set a 5-1/2" CBP @ 2450' (existing SA perfs @ 2550'-3200') & PT 5-1/2" csg & CBP to 3500 psi. Perf upper San Andres @ ~2158'-2313' w/ ~32 holes. Stimulate with ~1500 gal 15% HCL acid & frac w/~44,000# brady & ~18,000# resin coated 16/30 sand in 20# X-linked gel.

Set a CBP @ 2000 & PT 5-1/2" csg & CBP to 3500 psi. Perf Grayburg/San Andres @ ~1770'-1821' w/ ~26 holes. Stimulate with ~1500 gal 15% HCL acid & frac w/~36,500# brady & ~13,500# resin coated 16/30 sand in 20# X-linked gel.

CO after frac & drill out CBPs @ 2000', 2450', & 3220' & CO to ~PBTD @ 4762'. Land 2-7/8" 6.5# J-55 tbq @ ~4715'. Run pump & rods. Complete as a commingled Yeso / San Andres oil well as per order ART-2609-R. See the attached wellbore diagram.

Spud Date: 2/21/12 Drilling Rig Release Date: 3/2/12

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 9/26/14

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

APPROVED BY: [Signature] TITLE Dist. H. S. Lewis DATE 10/9/14
Conditions of Approval (if any):

Wellbore Sketch

Completion Information

DEPTHS (MD)	FORMATION TOPS / WELL INFO	PERFORATIONS		# of HOLES
		from	to	
0				
40'	20" Hole			
468'	12-1/4" Hole			
2 7/8"- 6.4#- J55 tbg w TAC at 1700', SN at 4680'.				
4' slotted sub, 1 jt MA w BP at 4715'				
75- 7/8" D, 108 3/4" D, 6- 1.5" kbars, 2.5"x1.75"x20' RHBC HVR pump				
Bethlehem 320-298-100 unit w 30 HP motor (85" SL at 8 spm)				
	San Andres	1770'	1821'	26
1620'	San Andres			
	CBP at 2000'			
2,149'	Middle San Andres			
	San Andres	2,158'	2,313'	32
CBP at 2450'				
2,769'	Lower San Andres			
	San Andres	2,550'	2,851'	31
	San Andres	2,900'	3,201'	31
	CBP @ 3220'			
3232'	Glorieta-U. Yeso Frac	3,235'	3,408'	32
	Glorieta	1/22/2013		
3341'	U. Yeso Frac	3,450'	3,600'	29
	Yeso	1/22/2013		
	L. Yeso Frac	3,644'	3,932'	42
		3/17/2011		
	L. Yeso Frac	3,962'	4,254'	42
		3/17/2011		
	L. Yeso Frac	4,355'	4,719'	44
		3/17/2011		
4,750'	PSTD			
4,807'	PROD CSG			

Comments: Gel Frac Upper SA and commingle SA & Yeso

Blanket DHC Order. ART 2609-R (19.15.12.11E) Produce on Rod Pump

Plug back Depth:	4,750'	MD
Total Well Depth:	4,823'	MD
Prepared By:	Date:	
Eric McClusky	25-Sep-14	

DETAILS

14" Conductor Pipe

8-5/8" Surf Csg Circ 125 sx Cmt to surf

DEVIATION

1004' - 1/4"

1483' - 1/4"

1984' - 1/4"

2494' - 3/4"

3032' - 1"

3500' - 1"

4009' - 1-1/4"

4477' - 1"

4799' - 1-1/2"

1500 g 15% HCL, 20# xlinked gel, 36,500 #

16/30 Brady, & 13,500 # 16/30 Resin, 65 BPM

1500 g 15% HCL, 20# xlinked gel, 44,000 #

16/30 Brady, & 18,000 # 16/30 Resin, 65 BPM

1500 g 15% HCL, 20,476 bbls fresh water,

253,500 # 40/70 Ottawa, 30,000 # 100 Mesh

1500 g 15% HCL, 20,476 bbls fresh water,

253,500 # 40/70 Ottawa, 30,000 # 100 Mesh

2032 g 15% HCL & 64 bio balls, 36,666 g 20#

gel, 2961# 100 mesh, 40,208 # 16/30 Brady,

22,659# 16/30 Resin.

2000 g 15% HCL & 58 bio balls, 28,350 # 20#

gel, 36,488 # 16/30 Brady, 10,905 # Resin

Ack'd w/ 4326 gal 15% NEFE-Frac'd w/ 87734 gal 20#

xlink gel, 106223# 16/30 ad, 26806# 16/30 RC ad

Ack'd w/ 3000 gal 15% NEFE-Frac'd w/ 104157 gal 20#

xlink gel, 117694# 16/30 ad, 34029# 16/30 RC ad

Ack'd w/ 3000 gal 15% NEFE-Frac'd w/ 110629 gal 20#

xlink gel, 115118# 16/30 ad, 36539# 16/30 RC ad

Float Collar

5-1/2" Prod Csg. Circ 153 SX Cmt to Surf