

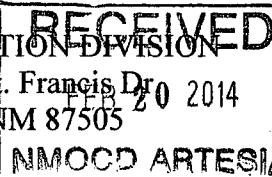
Submit Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe,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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION

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



WELL API NO. 30-015-38511
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

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.)		7. Lease Name or Unit Agreement Name STALEY STATE
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Number #15
2. Name of Operator LRE OPERATING, LLC		9. OGRID Number 281994
3. Address of Operator c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401		10. Pool name or Wildcat Red Lake, Glorieta-Yeso NE (96836) Red Lake, Queen-Grayburg-San Andres Ext. (51300)
4. Well Location Unit Letter <u>J</u> : <u>1746</u> feet from the <u>South</u> line and <u>1896</u> feet from the <u>East</u> line Section <u>30</u> Township <u>17-S</u> Range <u>28-E</u> NMPM <u>Eddy</u> County		
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3606' 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: 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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

LRE Operating, LLC would like to recomplete this Yeso oil well to the San Andres as follows: MIRUSU. TOH w/rods, pump, & tbg. Set a 5-1/2" CBP @ ~3200' & PT to ~3500 psi. (Existing Yeso perfs are @ 3300'-4600'). Perf lower San Andres @ ~2753'-3125' w/~42 holes. Stimulate with ~3800 gal 15% HCL acid & frac w/~118,000# 16/30 sand in 20# X-linked gel.

Set a 5-1/2" CBP @ ~2700' & PT to ~3500 psi. Perf middle San Andres @ ~2300'-2605' w/~33 holes. Stimulate with ~3100 gal 15% HCL acid & frac w/~91,000# 16/30 sand in 20# X-linked gel.

Set a 5-1/2" CBP @ ~2276' & PT to ~3500 psi. Perf upper San Andres @ ~2007'-2249' w/~29 holes. Stimulate with ~2500 gal 15% HCL acid & frac w/~80,000# 16/30 sand in 20# X-linked gel.

Set a 5-1/2" CBP @ ~1990' & PT to ~3500 psi. Perf upper San Andres @ ~1732'-1977' w/~26 holes. Stimulate with ~2000 gal 15% HCL acid & frac w/~54,000# 16/30 sand in 20# X-linked gel.

CO after frac & drill out CBPs @ 1990', 2276', 2700', 3200' & CO to ~PBTD4736'. Land 2-7/8" production tbg @ ~4675'. Run pump & rods & release workover rig. Complete as a commingled Yeso/San Andres oil well. See the attached proposed wellbore diagram. **These two oil pools have a blanket DHC order (19.15.12.11E).**

Spud Date: 4/26/11 Drilling Rig Release Date: 5/9/11

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 2/18/14

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. Rep. Supervisor DATE 3/6/14

Conditions of Approval (if any):



**LIME ROCK
RESOURCES**

4/26/11
Spud

Staley State #15 San Andres Recompletion AFE # R14001

**Staley State #15
Sec 30-17S-28E (J)
1746' FSL, 1896' FEL
Elevation – 3,606'
API #: 30-015-38511
Eddy County, NM**

GEOLOGY

Zone	Top
Queen	1,048'
Grayburg	1,469'
San Andres	1,779'
Glorieta	3,184'
Yeso	3,294'
Tubb	4,685'

SURVEYS

Degrees	Depth
1°	974'
1/2°	1,485'
1/2°	2,047'
3/4°	2,519'
1/2°	2,993'
1/2°	3,498'
1°	3,977'
1/2°	4,508'

8-5/8", 24#, J-55, ST&C Casing @ 435'. 375 sks
Circulated 106 sx to Surface.

2-7/8"; 6.5#, J-55 Tubing, TAC at 1632', SN at 4607', 4' slotted sub,
2 jt MA w BP at ~ 4675'

San Andres Perfs: 1732'-1977' (26 holes)

Stim Info: 2000 g 15% NEFE; Frac
w 40,500 # 16/30 Brady & 13,500 #
16/30 Resin coated sand in 34k gal
20# x-linked gel

San Andres Perfs: 2007'-2249' (29 holes)

Stim Info: 2500 g 15% NEFE; Frac
w 62,000 # 16/30 Brady & 18,000 #
16/30 Resin coated sand in 46k gal
20# x-linked gel

San Andres Perfs: 2300'-2605' (33 holes)

Stim Info: 3100 g 15% NEFE;
Frac w 73,000 # 16/30 Brady &
18,000 # 16/30 Resin coated sand
in 54k gal 20# x-linked gel

San Andres Perfs: 2753'-3125' (42 holes)

Stim Info: 3800 g 15% NEFE;
Frac w 91,000 # 16/30 Brady &
27,000 # 16/30 Resin coated sand
in 66k gal 20# x-linked gel

Perfs: 3300'-3510' (33 holes)
Yeso

Stim Info: 3000 g 15% NEFE; Frac w/ 63,500 # 16/30
Brady & 18,000 # 16/30 Resin coated sand in 46k gal
25# gel.

Perfs: 3,653' – 3,891' (44 holes)
Yeso

Stim Info: 3500 gal 15% NEFE; Frac w/ 105,632 # 16/30
Brady & 38,175 # SLC in 95k gal of 25# x-linked gel.
(5/22/11)

Perfs: 3,941' – 4,253' (46 holes)
Yeso

Stim Info: 3500 gal 15% NEFE; Frac w/ 125,980 # 16/30
Brady & 32,650 # SLC in 121k gal 25# x-linked gel.
(5/22/11)

Perfs: 4,312' – 4,600' (42 holes)
Yeso

Stim Info: 3500 gal 15% NEFE; Frac w/ 90,792 # 16/30
Brady & 33,698 # SLC in 98k gal of 20# x-linked gel.
(5/22/11)

PBTD @ 4,736'

5-1/2"; 17#, J-55; ST&C Casing @ 4,780'. 450 sks lead
& 550 sks tail. Circulated 162 sx to Surface.
(5/9/2011)

TD @ 4,796'

