

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

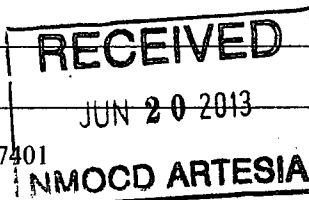
State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
June 19, 2008

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-36978
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 ENRON STATE
8. Well Number #15
9. OGRID Number 281994
10. Pool name or Wildcat Red Lake, Glorieta-Yeso NE (96836) Red Lake, Queen-Grayburg-San Andres (51300)

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
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 <u>D</u> : <u>990</u> feet from the <u>NORTH</u> line and <u>330</u> feet from the <u>WEST</u> line Section <u>31</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.) 3621' GL	



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

NOTICE OF INTENTION TO:

- | | |
|--|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | MULTIPLE COMPL <input type="checkbox"/> |
| DOWNHOLE COMMINGLE <input type="checkbox"/> | |

SUBSEQUENT REPORT OF:

- | | |
|--|--|
| REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input type="checkbox"/> |
| CASING/CEMENT JOB <input type="checkbox"/> | |

OTHER: Recomplete to San Andres



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 into the San Andres in this Yeso oil well as follows: MIRUSU. TOH w/all production equipment. CO to PBTD ~3643'. Set a 5-1/2" CBP @ ~3100' & PT 5-1/2" csg & CBP to 3500 psi. Perf San Andres @ about 2684'-2951' w/about 27 holes. Breakdown new perfs w/about 3000 gal 15% NEFE acid & frac w/about 83,000# 16/30 sand in X-linked gel. Set a 5-1/2" CBP @ ~2666' & PT 5-1/2" csg & CBP to 3500 psi. Perf San Andres @ about 2376'-2651' w/about 27 holes. Breakdown new perfs w/about 3000 gal 15% NEFE acid & frac w/about 85,000# 16/30 sand in X-linked gel. Set a 5-1/2" CBP @ ~2360' & PT 5-1/2" csg & CBP to 3500 psi. Perf San Andres @ about 2018'-2339' w/about 33 holes. Breakdown new perfs w/about 3000 gal 15% NEFE acid & frac w/about 91,000# 16/30 sand in X-linked gel. Drill CBPs @ 2360' & 2666' & CO after frac to CBP @ 3100'. Land 2-7/8" 6.5# J-55 tbg @ ~3075'. Run pump & rods & release workover rig. See the attached WBD. Complete as a single San Andres-Yeso oil well. In about two months, this well will be evaluated for DHC.

Spud Date: 6/25/09

Drilling Rig Release Date: 7/4/09

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 6/19/13

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

APPROVED BY: SR Dade TITLE Dist # Supervisor DATE 6/20/2013
Conditions of Approval (if any):

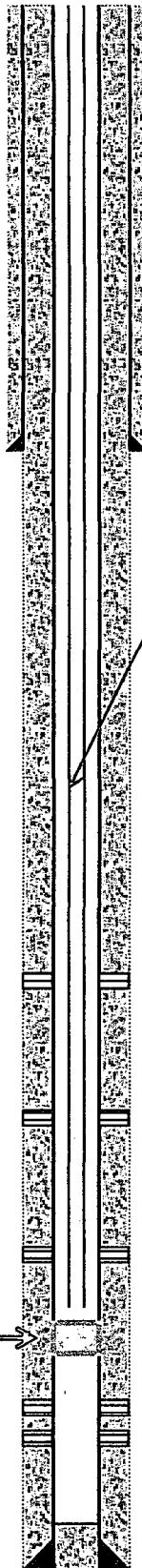
C102



LRE Operating, LLC
San Andres 3 Stage Recompletion
AFE #R13013

Enron State #15
Sec 31-T17S-R28E (D)
990' FNL and 330' FWL
Elevation (GL) – 3,621'
API #: 30-015-36978
Eddy County, NM

Spud
6/25/09



- TOH w/ rods, pump. N/U BOP.
- POOH, run bit and scraper, Test CSG w PKR and RBP, LD tubing.
- MIRU WLU and perforate, acidize, and frac the San Andres in three stages as described below.
- PU 2-7/8" tubing and drill CBP's and clean out to CBP at 3100'.
- TIH w/ tubing (TAC at 1918', SN at 2980', 4' slotted sub, 2 jt MA w BP at ~3075')
- TIH w/pump and rods and turn to production.
- Produce the San Andres interval until production declines
- Produce the San Andres and Yeso when a commingle permit is obtained

8-5/8", 24#, J-55, ST&C Casing @ 346'. 350 sks.
Circulated 156 sx to surface. (6/26/09)

2-7/8"; 6.5#, J-55 Tubing, TAC at 1918', SN at 2980', 4' slotted sub, 2 jt MA w BP at ~ 3075'

Proposed San Andres Perfs and Stimulation

Stage 3 San Andres: 2018'-2339', 1 spf, 33 holes
3200 g 15% HCL acid and 50 bio balls, 56,000 g X-link 20# gel, 73,000 lbs 16/30 Brady, 18,000 lbs 16/30 resin coated sand, staged 1-4.5 ppg, at 65 BPM

Stage 2 San Andres: 2376'-2651', 1 spf, 27 holes
3000 g 15% HCL acid and 41 bio balls, 51,000 g X-link 25# gel, 66,500 lbs 16/30 Brady, 18,000 lbs 16/30 resin coated sand, staged 1-4.5 ppg, at 65 BPM

Stage 1 San Andres: 2684'-2951', 1 spf, 27 holes
3000 g 15% HCL acid and 41 bio balls, 49,000 g X-link 20# gel, 64,500 lbs 16/30 Brady, 18,000 lbs 16/30 resin coated sand, staged 1-4.5 ppg, at 65 BPM.

Perfs: 3,285' – 3,524' (1 SPF, 74 holes) (8/10/09)

Stim Info: 5,000 gal 15% NEFE & 120 bioballs at 10 BPM, Frac w 89,039 g gel & 114,462# 16/30 Brady 1-4#, & 51,714# 12/20 Brady 4-5# @55 BPM. (8/11/09)

PBTD @ 3,643'

5-1/2"; 17#; J-55; ST&C Casing @ 3,683'. 400 sks lead & 400 sks tail. Circulated 178 sx to surface. (7/4/09)

TD @ 3,700'

GEOLOGY

Zone	Top
Queen	1,017'
Grayburg	1,400'
San Andres	1,759'
Glorietta	3,158'
Yeso	3,249'

SURVEYS

Degrees	Depth
1/2°	471'
3/4°	1,002'
3/4°	1,508'
1°	2,012'
1 1/4°	2,517'
1-1/2°	3,022'
1°	3,700'