

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

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

WELL API NO. 30-015-38189
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name AID 24 STATE
8. Well Number #10
9. OGRID Number 281994
10. Pool name or Wildcat Empire, Glorieta-Yeso (96210)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3684' 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 <u>O</u> : <u>890</u> feet from the <u>South</u> line and <u>1630</u> feet from the <u>East</u> line Section <u>24</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.) 3684' 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, & tbg. Set a CBP @ ~4150' (above existing Yeso perfs @ 4212'-5159'). PT 5-1/2" csg & CBP to ~3500 psi. Perf additional Yeso @ ~3740'-4081' w/~61 holes. Breakdown new perfs w/ ~5000 gal 15% HCL acid & frac w/ ~217,000# 16/30 brady & 90,000# 16/30 resin coated sand in 25# X-linked gel. CO after frac & drill out CBP @ 4150'. CO through old perfs to ~PBTD5200'. Land 2-7/8" 6.5# J-55 tbg @ ~5085'. Run pump & rods. Release workover rig & complete as a single Yeso oil well. See attached proposed wellbore diagram.

Spud Date: 5/12/11 Drilling Rig Release Date: 5/26/11

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 8/14/14

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

APPROVED BY: JD Wade TITLE Dist # Supervisor DATE 8-20-14
Conditions of Approval (if any):

NM OIL CONSERVATION
ARTESIA DISTRICT

AUG 8 2014

RECEIVED

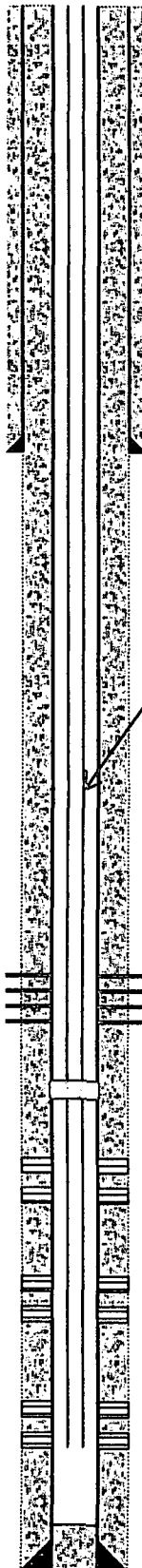


**LIME ROCK
RESOURCES**

Spud
5/12/11

**LRE Operating, LLC
Upper Yeso Pay Add
AFE #W14026**

**AID 24 State #10
Sec 24-17S-28E (O)
890' FSL, 1630' FEL
Elevation - 3,684'
API # 30-015-38189
Eddy County, NM**



8-5/8", 24#, J-55, ST&C Casing @ 447'. 575 sx
Circ 0 sx cmt to surface. Top off w redimix

2-7/8"; 6.5#, J-55 Tubing, TAC @3640',
SN @5050', 4' slotted sub, 1 jt MA w BP @~5085'
T-couplings, 82-7/8" D rods - current, 116- 3/4" KD rods,
4-1.5" kbars,
2.5"x1.75"x20' RHBC-HVR Pump
85" Stroke Length @ 9 SPM

Upper Yeso Perfs:
3,740' - 4,016' (1SP5' -56 holes)
4028', 4037', 4050', 4069', 4080', (1SPF)
61 holes total
CBP at 4150'

Yeso Perfs: 4,212' - 4,494' (1 SPF - 42
holes) (6/21/11)

Yeso Perfs: 4,538' - 4,772' (1 SPF - 36
holes) (6/21/11)

Yeso Perfs: 4,819' - 5,159' (1 SPF - 44
holes) (6/21/11)

PBTD @ 5,200'
5-1/2"; 17#, J-55; ST&C Casing @ 5,245'. 550 sx
lead, 650 sx tail. Circ 99 sx to Surface.

TD @ 5,261' (5/27/2011)

Stim Info: 5000 g 15% HCL & 90
bio balls, 150 k g 25# x-linked gel,
217 k # 16/30 Brady, 90 k # 16/30
Resin @80 BPM.

Stim Info: 5000 gal 15% NEFE;
Frac w/ 117,091# 16/30 Ottawa &
40,853# 16/30 Resin, 97k g 20#
x-linked gel. (6/21/11)

Stim Info: 4998 gal 15% NEFE; Frac
w/ 99,922# 16/30 Ottawa & 28,861#
16/30 Resin, 89 k g 20# x-linked gel.
(6/21/11)

Stim Info: 4998 gal 15% NEFE; Frac
w/ 116,120# 16/30 Ottawa & 28,770#
16/30 Resin, 115k g 20# x-linked gel.
(6/21/11)

GEOLOGY

Zone	Top
Yates	753'
7 Rivers	967'
Queen	1,547'
Grayburg	1,933'
San Andres	2,228'
Glorieta	3,638'
Yeso	3,727'
Tubb	5,139'

SURVEYS

Degrees	Depth
1/4°	445'
1/2°	977'
1°	1,483'
3/4°	1,988'
1/4°	2,493'
3/4°	2,992'
1/2°	3,574'
1/4°	4,035'
1°	4,513'
3/4°	5,013'