

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. 30-015-36247
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 AID 24 STATE
8. Well Number #2
9. OGRID Number 281994
10. Pool name or Wildcat Empire, Glorieta-Yeso (96210)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3675' 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 <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>P</u> : <u>990</u> feet from the <u>South</u> line and <u>480</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.) 3675' 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 @ ~4100' (above existing Yeso perfs @ 4166'-5142'). PT 5-1/2" csg & CBP to ~3500 psi. Perf additional Glorieta/Yeso @ ~3700'-4055' w/~60 holes. Breakdown new perfs w/ ~5000 gal 15% HCL acid & frac w/ ~199,000# brady & 81,000# resin coated 16/30 sand in 25# X-linked gel. CO after frac & drill out CBP @ 4100'. CO through old perfs to ~PBTD5216'. Land 2-7/8" 6.5# J-55 tbg @ ~5185'. Run pump & rods. Release workover rig & complete as a single Glorieta/Yeso oil well. See attached proposed wellbore diagram.

Accepted for record
NMOC

Spud Date: 3/2/10

Drilling Rig Release Date: 3/17/10

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 8/1/14

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. H. Supervisor DATE 8-12-14
Conditions of Approval (if any):

NM OIL CONSERVATION
ARTESIA DISTRICT

AUG 04 2014

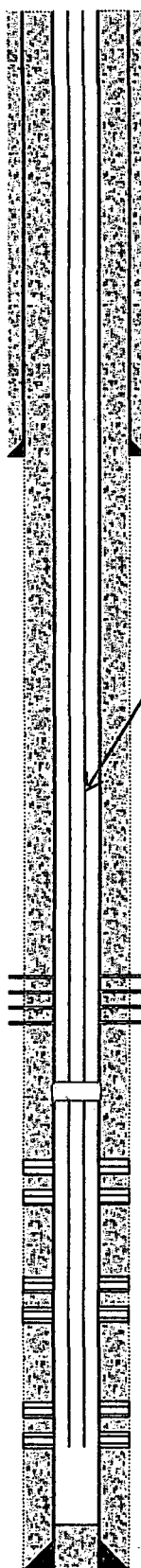
RECEIVED



Spud
3/2/10

LRE Operating, LLC
Upper Yeso & Glorieta Pay Add
AFE #W14025

AID 24 State #2
Sec 24-17S-28E (P)
990' FSL, 480' FEL
Elevation - 3,675'
API # 30-015-36247
Eddy County, NM



8-5/8", 24#, J-55, ST&C Casing @ 349'. 375 sx
Circ 153 sx cmt to Surface.

2-7/8"; 6.5#, J-55 Tubing, TAC @3600',
SN @5150', 4' slotted sub, 1 jt MA w BP @~5185'
T-couplings, 100-1" KD, 102- 7/8" D, 4-1.5" kbars,
2.5"x2"x20' RHBC-HVR Pump
107" Stroke Length @ 8 SPM

Upper Yeso/Glorieta Perfs:
3,700'- 4,055' (1SP6F - 60 holes)

CBP at 4100'

Yeso Perfs: 4,166' - 4,506' (1 SPF - 83
holes) (4/27/10)

Yeso Perfs: 4,553' - 4,832' (1 SPF - 70
holes) (4/27/10)

Yeso Perfs: 4,880' - 5,142' (1 SPF - 66
holes) (4/27/10)

PBTD @ 5,304'

5-1/2"; 17#, J-55; ST&C Casing @ 5,263'. 550 sx
lead, 650 sx tail. Circ 183 sx to Surface.

TD @ 5,278' (3/15/2010)

Stim Info: 5000 g 15% HCL & 90
bio balls, 138 k g 25# x-linked gel,
199 k # 16/30 Brady, 81 k # 16/30
Resin @80 BPM.

Stim Info: 4600 gal 15% NEFE;
Frac w/ 133,496# 16/30 &
55,352# 16/30 SiberProp, 141k g
20# x-linked gel. (4/27/10)

Stim Info: 5000 gal 15% NEFE; Frac
w/ 87,286# 16/30 & 81,111# 16/30
SiberProp, 118 k g 20# x-linked gel.
(4/27/10)

Stim Info: 3500 gal 15% NEFE; Frac
w/ 79,801# 16/30 & 31,541# 16/30
SiberProp, 95k g 20# x-linked gel.
(4/27/10)

GEOLOGY

Zone	Top
Yates	753'
7 Rivers	984'
Queen	1,558'
Grayburg	1,956'
San Andres	2,249'
Glorieta	3,663'
Yeso	3,751'
Tubb	5,200'

SURVEYS

Degrees	Depth
1/2°	365'
1/4°	873'
1/2°	1,005'
1/4°	1,378'
1/2°	1,884'
3/4°	2,363'
1-1/4°	2,995'
1-1/2°	3,500'
1-1/4°	4,000'
1-1/2°	4,462'
1-1/4°	5,041'