

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 Conservation
ARTESIA DISTRICT
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
RECEIVED
JAN 05 2015

Form C-103
Revised July 18, 2013

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.)		WELL API NO. 30-015-42570
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator LRE OPERATING, LLC		6. State Oil & Gas Lease No.
3. Address of Operator c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401		7. Lease Name or Unit Agreement Name HORSESHOE STATE
4. Well Location Unit Letter <u>F</u> : <u>2260</u> feet from the <u>North</u> line and <u>2215</u> feet from the <u>West</u> line Section <u>30</u> Township <u>17-S</u> Range <u>28-E</u> NMPM <u>Eddy</u> County		8. Well Number <u>#4</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3577' GL		9. OGRID Number <u>281994</u>
		10. Pool name or Wildcat Red Lake, Glorieta-Yeso NE (96836)

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: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: Completion ☒

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.

On 12/18/14 PT 5-1/2" csg to 4000 psi-OK. Perfed lower Yeso @ 4700', 08', 16', 22', 28', 36', 44', 56', 60', 71', 82', 94', 4800', 08', 22', 32', 41', 50', 60', 79', 88', 98', 4912', 20', 34', 30', 50', 58', 86', 91', 96' w/1-0.41" spf. Total 31 holes. On 12/19/14, treated w/1504 gal 7.5% HCL acid. Fraced Yeso w/30,315# 100 mesh & 253,663# 40/70 Arizona sand in slick water.

Set 5-1/2" CBP @ 4600' & PT CBP & 5-1/2" csg to 3500 psi-OK. Perfed Yeso @ 4206', 16', 22', 31', 40', 50', 59', 70', 80', 90', 4307', 16', 24', 37', 48', 58', 68', 78', 88', 4400', 10', 20', 34', 45', 54', 64', 79', 87', 92', 4510' w/1-0.41" spf. Total 30 holes. Treated w/1530 gal 7.5% HCL acid & fraced w/30,128# 100 mesh & 230,374# 40/70 Arizona sand in slick water.

Set 5-1/2" CBP @ 4156' & PT CBP & 5-1/2" csg to 3500 psi-OK. Perfed Yeso @ 3782', 88', 96', 3804', 18', 24', 32', 42', 51', 60', 70', 84', 98', 3917', 26', 36', 50', 60', 70', 84', 94', 4004', 14', 26', 36', 48', 58', 73', 86', 4100', 10' w/1-0.41" spf. Total 31 holes. Treated w/1536 gal 7.5% HCL acid & fraced w/31,159# 100 mesh & 223,403# 40/70 Arizona sand in slick water.

Set 5-1/2" CBP @ 3720' & PT CBP & 5-1/2" csg to 3500 psi-OK. Perfed Yeso @ 3350', 60', 70', 80', 90', 3400', 10', 20', 30', 40', 50', 60', 70', 80', 90', 3500', 08', 22', 30', 40', 52', 62', 69', 81', 90', 3600', 10', 20', 30', 39', 53', 66' 1-0.41" spf. Total 32 holes. Treated w/1509 gal 7.5% HCL acid & fraced w/30,709# 100 mesh & 225,993# 40/70 Arizona sand in slick water.

On 12/20/14, MIRUSU. CO after frac, drilled out CBPs @ 3720', 4156', & 4600', & CO to PBTD5040'. On 12/23/14, landed ESP on 2-7/8" 6.5# J-55 tbg @ 3165'. Released completion rig on 12/24/14.

Bottom hole @ 2314' FNL & 2375' FWL Sec. 30

Spud Date: 12/7/14

Drilling Rig Release Date: 12/16/14

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Type or print name

For State Use Only

APPROVED BY:

Conditions of Approval (if any):

TITLE Petroleum Engineer - Agent

E-mail address:

DATE 12/24/14

PHONE: 505-327-4573

TITLE

DATE