

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

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

WELL API NO. 30-015-39239
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 SHRIKE 10 STATE COM
8. Well Number #2H
9. OGRID Number 281994
10. Pool name or Wildcat: Willow Lake, Delaware SW (96855)

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 N : 400 feet from the SOUTH line and 2490 feet from the WEST line
Section 10 Township 25-S Range 28-E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
2923' GL

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

<p>NOTICE OF INTENTION TO:</p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/></p> <p>DOWNHOLE COMMINGLE <input type="checkbox"/></p> <p>OTHER: <input type="checkbox"/></p>	<p>SUBSEQUENT REPORT OF:</p> <p>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input checked="" type="checkbox"/></p> <p>CASING/CEMENT JOB <input type="checkbox"/></p> <p>OTHER: <input type="checkbox"/></p>
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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.

LRE OPERATING, LLC P&Aed this well as follows: MIRUSU on 7/30/13. TOH w/all production equipment. Set 7" CIBP @ 4470'. Tag CIBP & circ hole w/P&A mud (30 sx gel/120 bbls water). Top CIBP w/25 sx cmt. Perfed SQ holes @ 650'. Set 7" PKR @ 315'. Establish rate into SQ holes & SQ w/45 sx cmt. WOC. Tag cmt @ 484'. Perfed SQ holes @ 60'. Pump cmt down 7" csg & circ out bradenhead, w/20 sx cmt. Cut off wellhead. Installed P&A marker with cmt. Released P&A rig on 8/5/13. Cut off anchors and restored location. A closed loop system was utilized on this well.

Approved for plugging of well bore only.
Liability under bond is retained pending receipt
of C-103 (Subsequent Report of Well Plugging)
which may be found at OCD Web Page under
Forms, www.cmnrd.state.nm.us/oed.

RECEIVED
AUG 08 2013
NMOCD ARTESIA

Spud Date: 7/28/11 Drilling Rig Release Date: _____
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 8/6/13
Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573

For State Use Only
APPROVED BY: RP Dade TITLE Dist #1 Supervisor DATE Aug 22 2013
Conditions of Approval (if any): _____

aw



**LIME ROCK
RESOURCES**

**ACTUAL P&A
8/6/13**

**Shrike 10 State Com #2H
Sec 10-25S-28E (N)
SHL: 400' FNL, 2,590' FWL
BHL: 400' FNL, 330' FWL
Elevation: 2,923' GL
2,938.5' KB
Eddy County, NM**

**PLUG #3: 60'-Surface
Perfed SQ holes @ 60'.
Circ. 20 sx cmt.**

9-5/8", 36#, J-55, ST&C Casing @ 600'

**PLUG #2: Perfed SQ HOLES @ 650'.
SQ w/45 sx cmt. Tagged @ 484'.**

**Surface Cement Information: (200% excess - TOC -
Surface)**
Lead - 150 sacks of 35:65 (Poz:C) + 6% Bentonite + 2%
CaCl₂ + 0.25 pps Poly-E-Flake
(Density - 12.70 ppg, Yield - 1.88 cuft/sk, Mix Water -
10.07 gps)
Tail - 140 sacks of Class C + 2% CaCl₂
(Density - 14.80 ppg, Yield - 1.34 cuft/sk, Mix Water - 6.36
gps)

Liner Top Packer	4,627'
Hydraulic Packer	4,850'
7" Shoe	4,910'
Frac Port - 1	5,100'
Hydraulic Packer	5,200'
Frac Port - 2	5,300'
Hydraulic Packer	5,400'
Frac Port - 3	5,500'
Hydraulic Packer	5,600'
Frac Port - 4	5,700'
Hydraulic Packer	5,800'
Frac Port - 5	5,900'
Hydraulic Packer	6,000'
Frac Port - 6	6,100'
Hydraulic Packer	6,200'
Frac Port - 7	6,300'
Hydraulic Packer	6,400'
Frac Port - 8	6,500'
Hydraulic Packer	6,600'
Hydraulic Port	6,694'
TD	6,827'

TOC @ 2185'
TEMP SURVEY

KOP @ 4,470

**PLUG #1:
Set 7" CIBP @ 4470'.
Topped w/25 sx CMT.**

Ball-Actuated
Frac Port

6-1/8" Cherry Canyon 6 Lateral

MTD @ 6,827'
Est TVD @ 4,776'

Hydraulic Packers

4-1/2"; 11.6#, P110, LTC Liner from 4,627' to
6,827' w/ External Packers & Frac Ports

7"; 23# N-80, LTC Casing @ 4,870' MD
(4,787' TVD) @ 65.98 deg inclination

Intermediate Cement Information: (100% excess)
Lead - 250 sacks of 35:65 (Poz:C) + 6% Bentonite + 5% (BWOW) NaCl₂ + 0.25 pps Poly-E-Flake
(Density - 12.40 ppg, Yield - 2.09 cuft/sk, Mix Water - 11.64 gps) - Top of cement - 1500'
Tail - 160 sacks of Class C + adds.
(Density - 14.80 ppg, Yield - 1.33 cuft/sk, Mix Water - 6.28 gps) - 1247 linear ft of tail cement

M. Pippin