

OCT 24 2016 CONSERVATION DIVISION

1220 South St. Francis Dr.

RECEIVED Santa Fe, NM 87505

WELL API NO.

30-015-35271

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

STIRLING 7 F

8. Well Number #6

9. OGRID Number 277558

10. Pool name or Wildcat

Red Lake, Glorieta-Yeso (51120)

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

LIME ROCK RESOURCES II-A, L.P.

3. Address of Operator

c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401

4. Well Location

Unit Letter F : 2110 feet from the NORTH line and 1980 feet from the WEST lineSection 7 Township 18-S Range 27-E NMPM Eddy County

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

3291' 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: Deepen in Yeso ☒

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Lime Rock would like to deepen this Yeso oil well & stimulate all the Yeso as follows: MIRUSU. TOH w/rods, pump, & tbq. Set a 5-1/2" RBP @ ~2500' & PT 5-1/2" csg to ~3500 psi. (Existing Yeso perfs are @ 2518'-3368'). Using 4-3/4" bit, drill through 5-1/2" shoe @ 3525' to new TD~4500'. Run open hole logs in new hole. Run 4" 11# L-80 FJ csg from surface to ~4500' w/liner hanger & latch seal assembly @ ~3425' & 4 ECPs & frac ports @ ~4300', ~4100', ~3900', & ~3700'. ECP & frac port depths may be adjusted after open hole log review.

Stimulate Yeso down 4" csg through frac port @ ~4300' w/~1500 gal 15% HCL & frac w/~30,000# 100 mesh & ~175,140# 40/70 sand in slick water.

Stimulate Yeso down 4" csg through frac port @ ~4100' w/~1500 gal 15% HCL & frac w/~30,000# 100 mesh & ~175,140# 40/70 sand in slick water.

Stimulate Yeso down 4" csg through frac port @ ~3900' w/~1500 gal 15% HCL & frac w/~30,000# 100 mesh & ~175,140# 40/70 sand in slick water.

Stimulate Yeso down 4" csg through frac port @ ~3700' w/~1500 gal 15% HCL & frac w/~30,000# 100 mesh & ~175,140# 40/70 sand in slick water.

TOH w/4" liner from seal assembly on liner hanger @ 3425'.

Set 5-1/2" CBP @ ~3390'. Perf Yeso @ ~2956'-3368' w/46 holes. Run 3.5" 9.3# L-80 frac string & set 5-1/2" PKR @ ~2850'. Stimulate new Yeso perfs down 3.5" frac string w/~1500 gal 15% HCL & frac w/~30,000# 100 mesh & ~361,830# 40/70 sand in slick water. TOH w/3.5" frac string.

Set 5-1/2" CBP @ ~2900'. Perf Yeso @ ~2518'-2857' w/23 holes. Stimulate down 5-1/2" csg w/~1500 gal HCL & frac w/~30,000# 100 mesh & ~310,380# 40/70 sand in slick water.

CO after frac, drill out CBPs @ 2900' & 3390', & CO to liner hanger @ 3425'.

TIH w/mill on 2-1/16" tbq on 2-7/8" tbq, mill out frac ports in 4" liner, & CO to PBTD~4500'. TOH: Land PCP stator on 2-7/8" 6.5# L-80 production tbq @ ~2551'. Run rotor & rods. Release workover rig. Complete as a single Yeso oil well. See the attached proposed wellbore diagram.

Spud Date: 3/16/07

Drilling Rig Release Date: 3/30/07

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

SIGNATURE Mike PippinTITLE Petroleum Engineer - AgentDATE 10/21/16Type or print name Mike PippinE-mail address: mike@pippinllc.comPHONE: 505-327-4573

For State Use Only

APPROVED BY: Karen SharpTITLE Bushper Spec-AdvDATE 10/27/16

Conditions of Approval (if any):