

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. 30-015-30919

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-6846

7. Lease Name or Unit Agreement Name
State '20-B'

8. Well Number 2

9. OGRID Number 372210

10. Pool name or Wildcat
(28509) Grayburg Jackson 7RVS-QN-GB-SA

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEMER 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
Longfellow Energy, LP

3. Address of Operator 16803 Dallas Parkway
Addison, TX, 75001

4. Well Location
Unit Letter H : 2285 feet from the North line and 330 feet from the East line
Section 20 Township 17S Range 29E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3602' GR

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: ☐

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.

1. POOH w/ production equipment
2. Set RBP @ 2100'w/25' sand
3. Perforate lower 7 Rivers 1132' - 1207'
4. RIH w/ packer and tubing
5. Stimulate 7 Rivers
6. Swab test 7 Rivers
7. Retrieve RBP and POOH w/ packer and plug
8. Run production tubing pump and rods
9. Start pumping well
10. Calculate and submit updated allocation report

Spud Date:

Rig Release Date:

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

SIGNATURE

TITLE Engineering Technologist

DATE 10/12/2018

Type or print name David Cain

E-mail address: david.cain@longfellowenergy.com

PHONE: 972-590-9900

For State Use Only

APPROVED BY:

Conditions of Approval (if any):

TITLE

Geologist

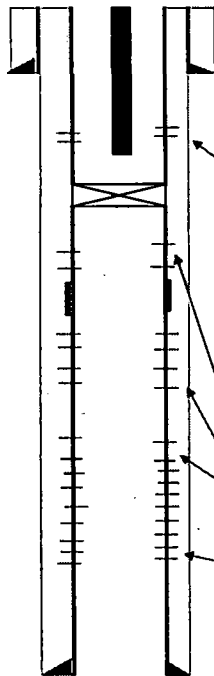
DATE

10/15/18

COA: Return All zones to Production
in 6 months or Plug zones w/CIBP+35CWT

Proposed State 20 B #2 WBD

Tubulars:



Surface Casing:
8 5/8" 24# @ 338'. TOC = Surface

Production Casing:
5 1/2" 17# J-55 @ 4994'. ID= 4.892". Drift Diameter= 4.767". Burst= 5320#. Max Pressure = 4200#. DV Tool @ 2602'

TOC = Surf. Circ'd cmt on both stages.

New 7 Rivers Perfs:
1132' - 1207'
RBP @ 2100' w/ 25' sand

Well History:
Well was drilled in 2/2000.
Hot acid stimulated in Yeso in 2/16/2000. Put on rod pump.
Frac'd the San Andres and Greyburg in 4/2000. Put on rod pump.
Commingle San Andres/Greyburg with Yeso in 6/2000.
Currently producing .5 BOPD + 10 MSCFD + 1 BWPD

San Andres/Greyburg Perfs

2230' - 2269'

2363' - 3129'

3513' - 3768'

Yeso Perfs:
Perfs: 3805' - 4194'

Tubing String:
2 7/8" J-55 6.5# 8rd EUE to 4300'