

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 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  
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. Set CBP @ 2100'w/10' sand
2. Perforate lower 7 Rivers 1132' - 1207'
3. RIH w/ packer and tubing
4. Stimulate 7 Rivers
5. Swab 7 Rivers
6. POOH w/ packer
7. Run tubing pump and rods
8. Start pumping well

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 David Cain TITLE Engineering Technologist DATE 10/5/2018

Type or print name David Cain E-mail address: david.cain@longfellowenergy.com PHONE: 972-590-9900

For State Use Only

APPROVED BY: DENIED TITLE DENIED

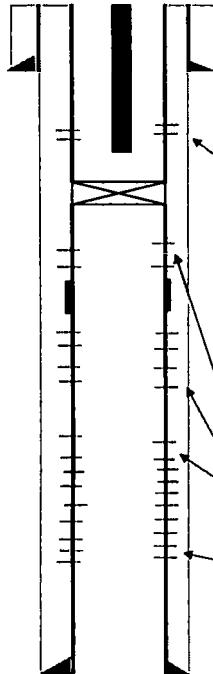
Conditions of Approval

DENIED

1950

## 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'

CBP @ 2100' w/ 10' 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.

Commingled 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'