

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

NM OIL CONSERVATION
State of New Mexico
Energy, Minerals and Natural Resources
ARTESIA DISTRICT
OIL CONSERVATION DIVISION
1220 South St. Francis
Santa Fe, NM 87505

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. 30-015-30919
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 Longfellow Energy, LP		6. State Oil & Gas Lease No. B-6846
3. Address of Operator 16803 Dallas Parkway Addison, TX, 75001		7. Lease Name or Unit Agreement Name State '20-B'
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		8. Well Number 2
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3602' GR		9. OGRID Number 372210
		10. Pool name or Wildcat (28509) Grayburg Jackson 7RVS-QN-GB-SA

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <u>Abandon perf; same zone recompl</u>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>
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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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 35'*
- * 1. Set CIBP @ 2100' w/ 20' cement *to abandon perms 2230-2269' and 2363-3129'*
 - 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
- * Set CTSP @ 3300' and cas with 35' of cement to abandon perforations 3513-3768 and 3805-4194'

Spud Date:

Rig Release Date:

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

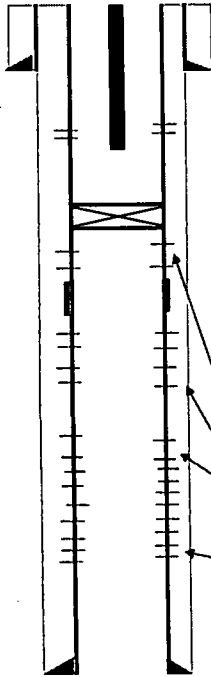
SIGNATURE David Cain TITLE Engineering Technologist DATE 10/5/2018

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

APPROVED BY: Raymond R. Priddy TITLE Geologist DATE 10/9/18
Conditions of Approval (if any):

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.

7 Rivers Perfs:

1132' - 1207'

CIBP @ 2100' w/ 20' cmt.

Well History:

Well was drilled in 2/2000.

Hot acid stimulated in Yezo 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 Yezo in 6/2000.

Currently producing .5 BOPD+ 10 MSCFD + 1 BWPD

San Andres/Greyburg Perfs

2230' - 2269'

2363' - 3129'

3513' - 3768'

Yezo Perfs:

Perfs: 3805' - 4194'

Tubing String:

2 7/8" J-55 6.5# 8rd EUE to 1300'

Grayburg 2062
SA 2337
Glouster 3803