

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. 30-045-30759 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. VA 1916-3 |
| 7. Lease Name or Unit Agreement Name WF State 2 |
| 8. Well Number 3 |
| 9. OGRID Number 372171 |
| 10. Pool name or Wildcat Basin Fruitland Coal / Pictured Cliffs |

| | |
|---|--|
| 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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other | |
| 2. Name of Operator HILCORP ENERGY COMPANY | |
| 3. Address of Operator 382 Road 3100, Aztec, NM 87410 | |
| 4. Well Location Unit Letter <u>N</u> : <u>1237'</u> feet from the <u>SOUTH</u> line and <u>1790'</u> feet from the <u>WEST</u> line Section <u>02</u> Township <u>30N</u> Range <u>14W</u> NMPM County <u>San Juan</u> | |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5955' GL | |

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

| | | | |
|---|--|---|--|
| NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" 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: <input type="checkbox"/> | | 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"/> | |
|---|--|---|--|

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.

Hilcorp Energy Company requests permission to P&A the subject well per the attached procedures, current and proposed wellbore schematics. A closed loop system will be used.

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 Operations/Regulatory Technician – Sr. DATE 12/17/2021

Type or print name Amanda Walker E-mail address: mwalker@hilcorp.com PHONE: (346) 237-2177

For State Use Only

APPROVED BY:  TITLE Petroleum Specialist DATE 12/27/2021

Conditions of Approval (if any):



P&A Procedure

| General Information | | | |
|---------------------|--------------------------|---------------|------------|
| Well Name | WF State 2 #3 | Date: | 12/17/2021 |
| API: | 30-045-30759 | AFE # | |
| Field: | San Juan | County | San Juan |
| Status: | Well is ACOI | | |
| Subject: | Permanently P&A wellbore | | |
| By: | M. Wissing | | |

Well Data

Surface Casing: 8-5/8" 24# J-55 at 126'

Production Casing: 5-1/2" J-55 17# at 1,758'

Production Tubing: 2-3/8" J-55 4.7# at 1,673'

Current Perforations: 1,433' - 1,627' & 1,644'-1,664'

Current PBTD: 1,713' (cement plug)

KB: 5'

SICP = 2 psig

Notes: Well history of scale on rods and tbg string.

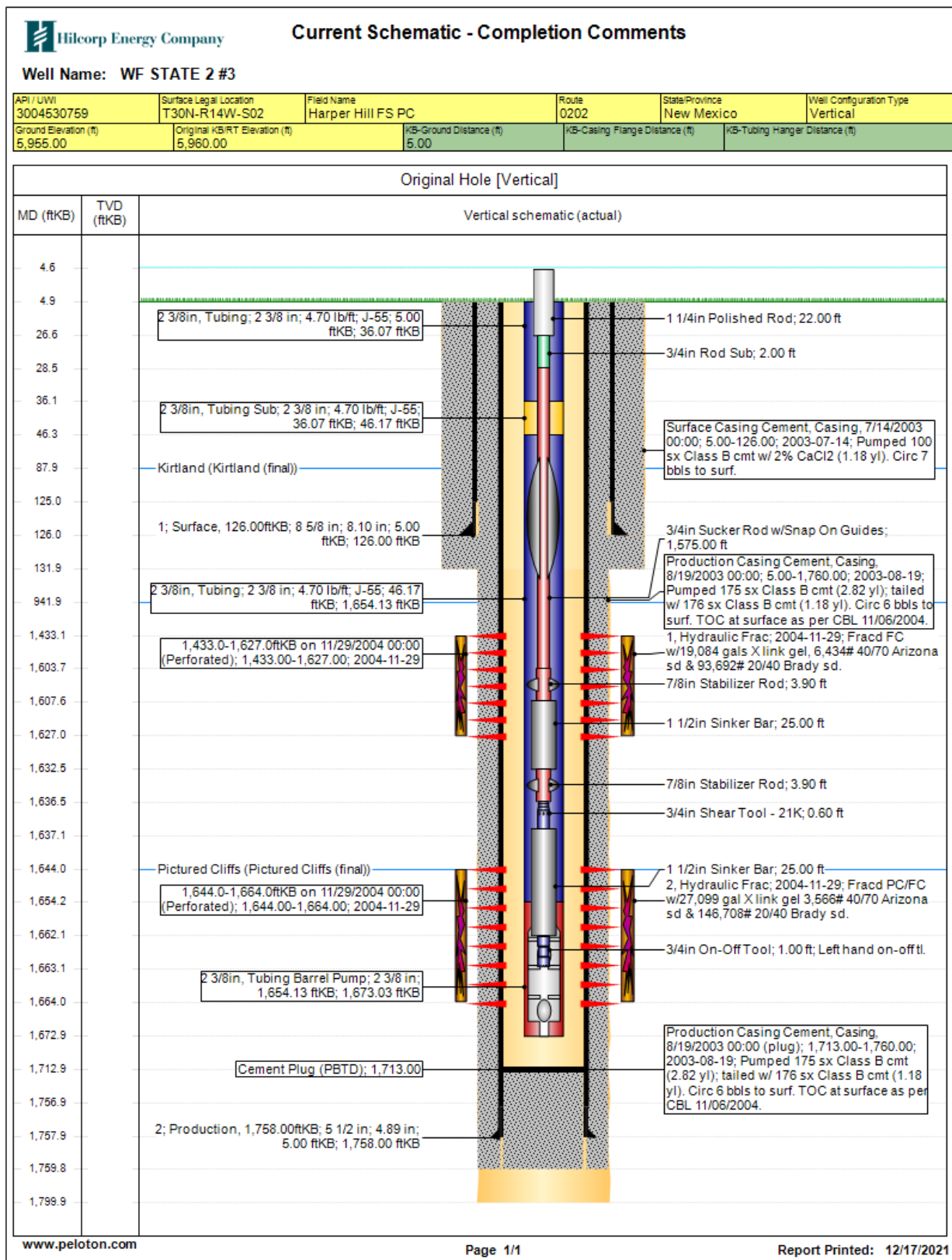
Hold PJSM prior to begin all operations. Properly document all operations via the JSA process. Ensure that all personnel onsite abide by HEC safety protocol, including PPE, housekeeping, and standard guidelines. Verify cathodic protection is off and wellhead instrumentation is properly disconnected from the wellhead. Comply with all NMOCD and HEC safety and environmental regulations. Verify there is no H2S present prior to beginning operations. If any H2S is present, take the necessary actions to ensure that the location is safe prior to beginning operations. Observe and record pressures across all strings daily, prior to beginning operations.

Remember to notify NMOCD 24 hours prior to starting operations on location. This procedure is contingent upon P&A sundry approval by the NMOCD.

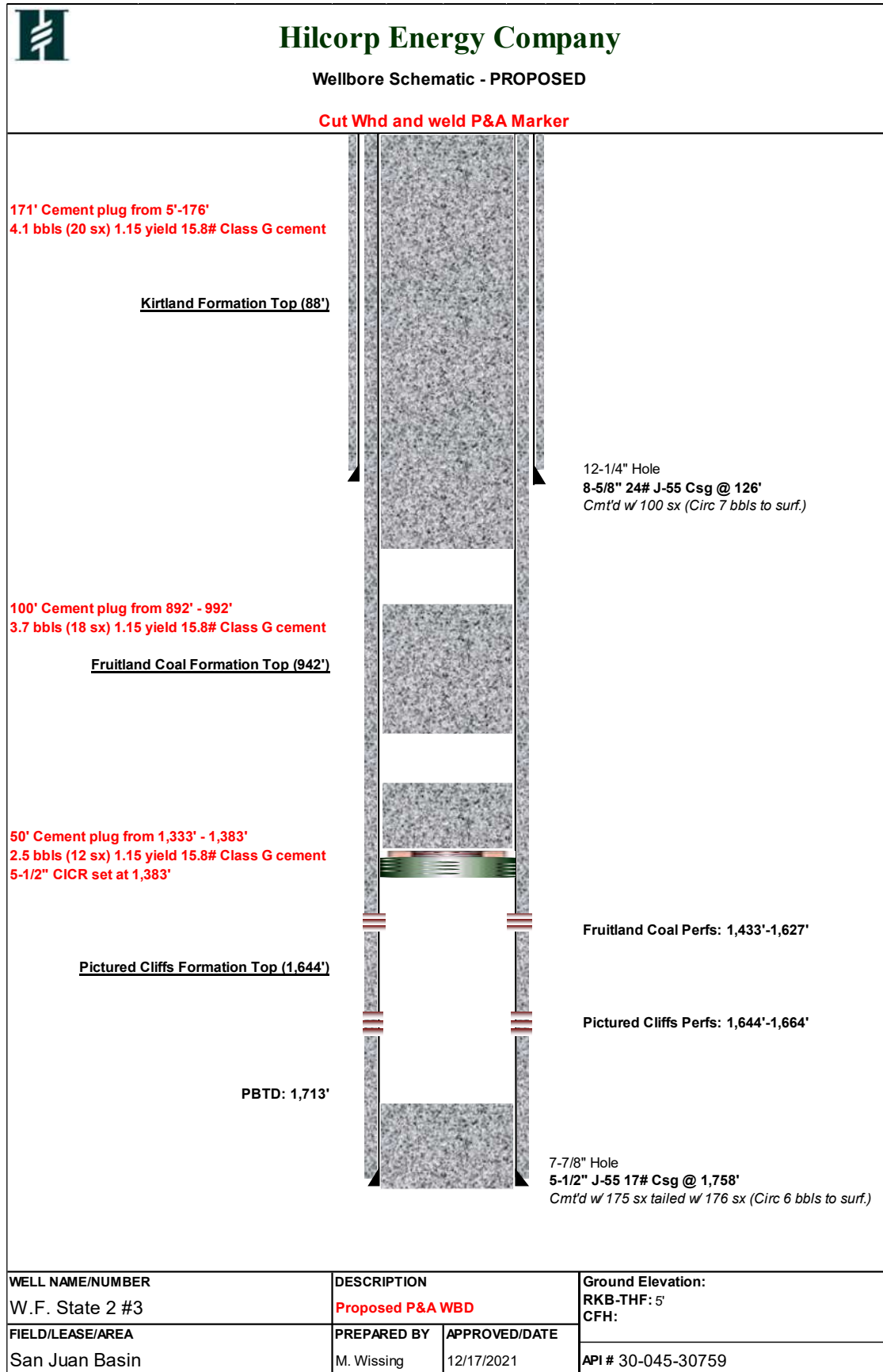
P&A Rig Procedure

1. MIRU P&A rig and equipment. Record pressures on all strings.
2. Unseat rod pump and POOH with rod string & rod pump. NU BOP & test. TOOH with production tbg.
3. RIH with 5.5" casing scraper to +/- 1,400'.
4. MU 5.5" CICR and RIH. Set CICR at 1,383'
 - a. **Top FRC perf at 1,433'**.
5. Load wellbore with KCl water and circulate wellbore clean. Pressure test the casing to 500 psi to verify wellbore integrity and plug is set.
6. **Plug #1 (Fruitland Coal top perforation at 1,433')**: RU cementers and pump a 50' balanced cmt plug inside the 5-1/2" from 1,333' – 1,383', using 2.5 bbls (12 sx) of 15.8+ ppg Class G cmt.
7. TOOH with tbg to 992'.
8. **Plug #2 (Fruitland Coal formation top at 942')**: RU cementers and pump a 100' balanced cmt plug inside the 5-1/2" from 892' – 992', using 3.7 bbls (18 sx) of 15.8+ ppg Class G cmt.
9. TOOH with tbg to 176'.
10. **Plug #3 (Surface casing shoe at 126')**: RU cementers and pump a 171' balanced cmt plug from Surface – 176' inside the 5-1/2" using 4.1 bbls (20 sx) of 15.8 ppg Class G cmt.
11. WOC 4 hrs. Verify all pressures on all strings are at 0 psi.
12. ND BOP. Tag cmt and top off wellbore as needed. Cutoff wellhead at surface and weld P&A marker.
13. RDMO P&A rig.

CURRENT WELLBORE SCHEMATIC



PROPOSED P&A WELLBORE SCHEMATIC



District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 67857

CONDITIONS

| | |
|--|---|
| Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002 | OGRID: 372171 |
| | Action Number: 67857 |
| | Action Type: [C-103] NOI Plug & Abandon (C-103F) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|---|----------------|
| kpickford | Notify NMOCD 24 Hours Prior to beginning operations | 12/27/2021 |