

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. 30-045-30076
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-11242-47
7. Lease Name or Unit Agreement Name WF State 16
8. Well Number 3
9. OGRID Number 372171
10. Pool name or Wildcat Harper Hill Fruitland Sand PC

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
 HILCORP ENERGY COMPANY

3. Address of Operator
 382 Road 3100, Aztec, NM 87410

4. Well Location
 Unit Letter O : 1280 feet from the S line and 1970 feet from the E line
 Section 16 Township 30N Range 14W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 5700'

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.

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 Kandis Roland TITLE Operations/Regulatory Technician – Sr. DATE 12/17/21

Type or print name Kandis Roland E-mail address: kroland@hilcorp.com PHONE: 713-757-5246
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
 Conditions of Approval (if any):



P&A Procedure

General Information			
Well Name	WF State 16 #3	Date:	12/14/2021
API:	30-045-30076	AFE #	
Field:	San Juan	County	San Juan
Status:	Well is ACOI		
Subject:	Permanently P&A wellbore		
By:	Josh Picou		

Well Data

Surface Casing: 7" 20# J-55 at 142'

Production Casing: 4-1/2" K-55 10.5# at 1,371'

Production Tubing: 2-3/8" J-55 4.7# at 1,332'

Current Perforations: 1,260'-1,270'

Current PBTD: 1,375' (cement plug)

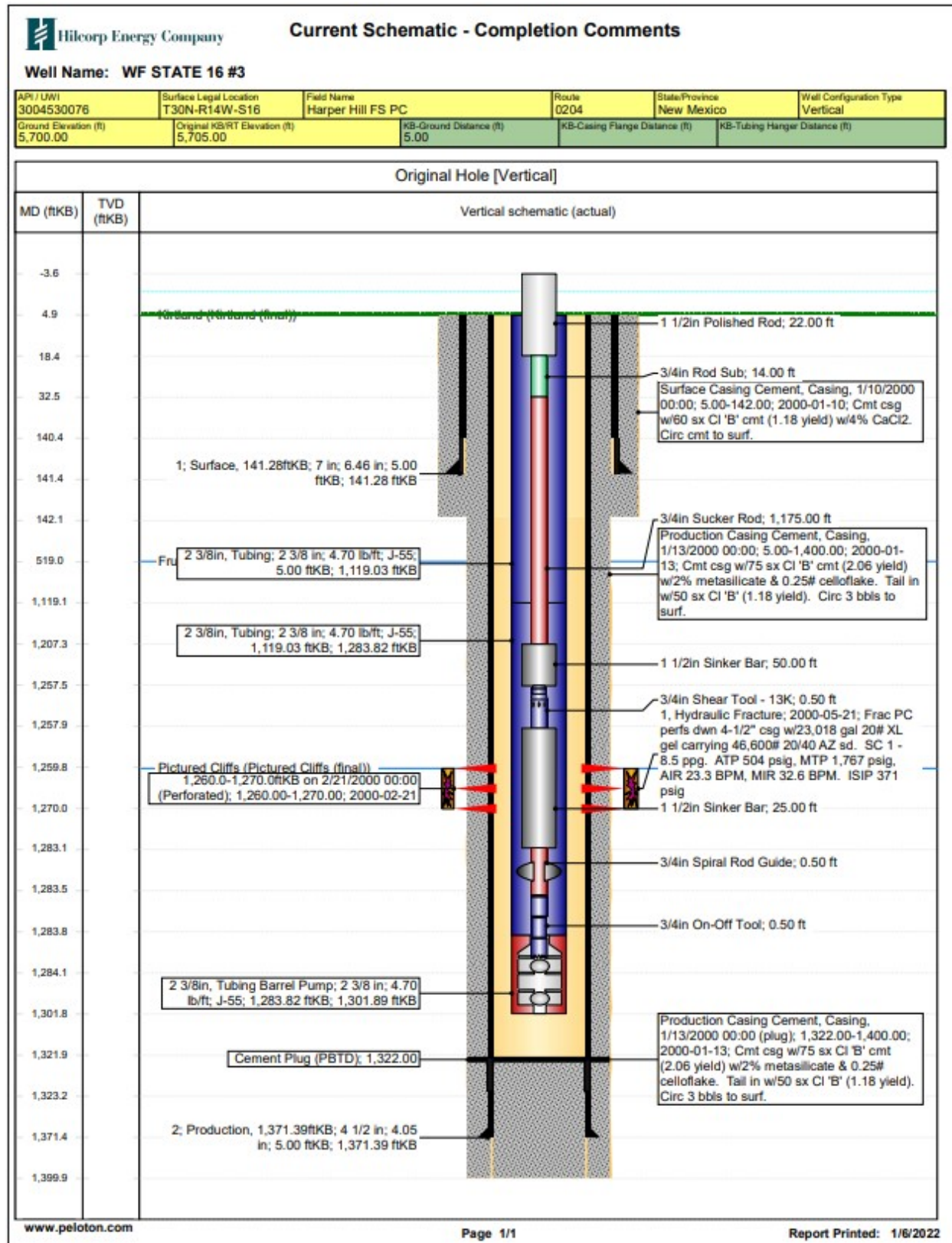
Hold PJSM prior to begin all operations. Properly document all operations via the JSA process. Ensure that all personnel onsite abide by HEC safety protocol, including PPE, housekeeping, and standard guidelines. Verify cathodic protection is off and wellhead instrumentation is properly disconnected from 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.

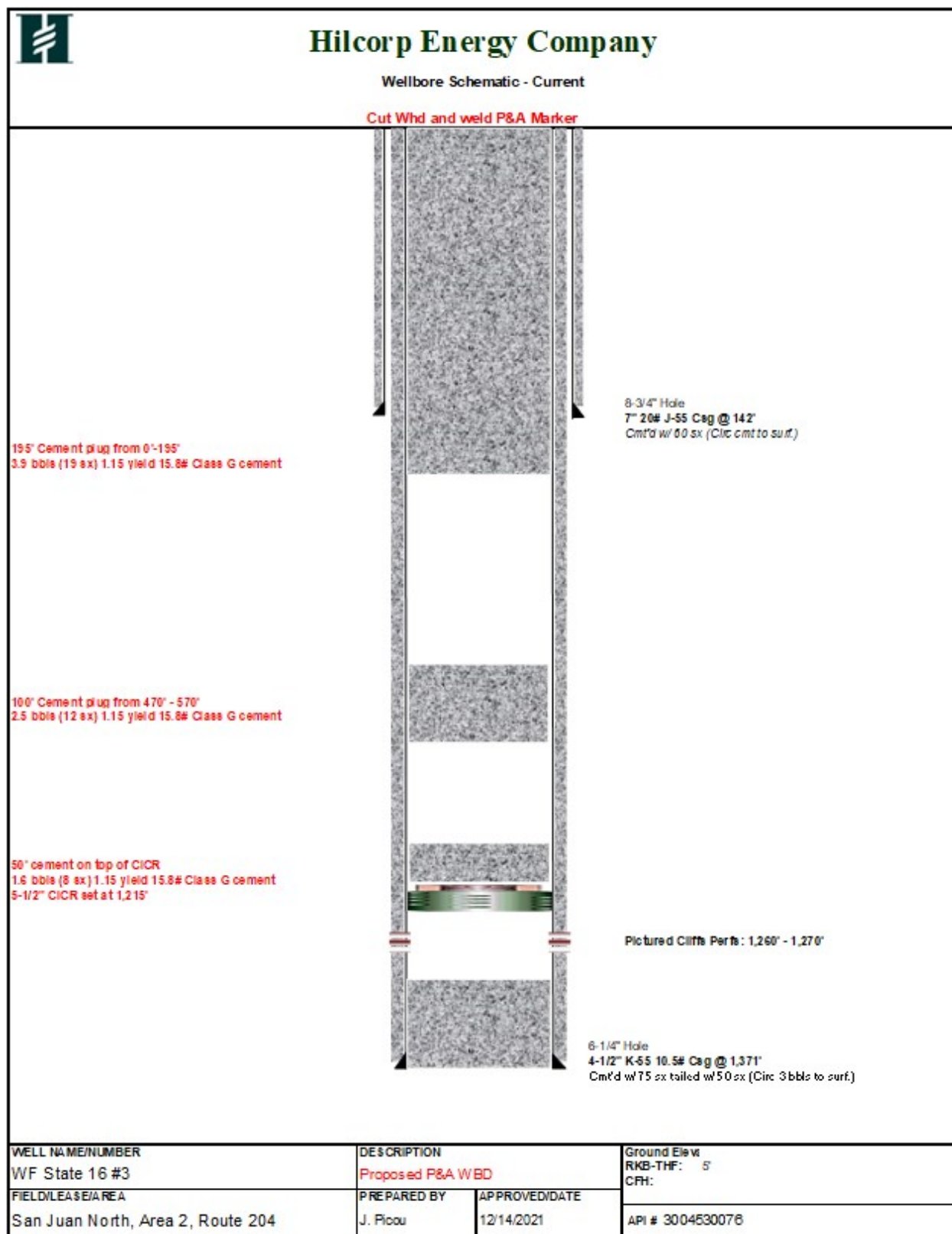
P&A Rig Procedure

1. MIRU P&A rig and equipment. Record pressures on all strings.
2. Unseat rods and POOH with rod string & rod pump. NU BOP & test. TOO H with production tbg.
3. RIH with 4.5" casing scraper to +/- 1,225'.
4. MU 4.5" CICR and RIH. Set CICR at 1,215'
 - a. **Top Fruitland Coal perf at 1,260'.**
5. Load wellbore with KCl water and circulate wellbore clean. Pressure test the casing to 500 psi to verify wellbore integrity and plug set.
6. **Plug #1 (Fruitland Coal Perfs):** RU cementers and pump a 50' balanced cmt plug inside the 4-1/2" csg from 1,165' – 1,215', using 1.6 bbls (8 sx) of 15.8+ ppg Class G cmt.
7. TOO H with tbg to 570'.
8. **Plug #2 (Fruitland Coal Formation top at 519'):** RU cementers and pump a 100' balanced cmt plug inside the 4-1/2" csg from 470' – 570', using 2.5 bbls (12 sx) of 15.8+ ppg Class G cmt.
9. TOO H with tbg to 195'.
10. **Plug #3 (Surface Casing at 142'):** RU cementers and pump a 195' balanced cmt plug from Surface – 195' inside the 4-1/2" using 3.9 bbls (19 sx) of 15.8 ppg Class G cmt.
11. WOC 4 hrs. Verify all pressures on all strings 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



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CONDITIONS

Action 70835

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 70835
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	1/13/2022