

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 [X] FEE [ ]
6. State Oil & Gas Lease No.
B-11242-47

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 [X] 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 [X]
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			
<b>Well Name</b>	WF State 16 #3	<b>Date:</b>	12/14/2021
<b>API:</b>	30-045-30076	<b>AFE #</b>	
<b>Field:</b>	San Juan	<b>County</b>	San Juan
<b>Status:</b>	Well is ACOI		
<b>Subject:</b>	Permanently P&A wellbore		
<b>By:</b>	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)

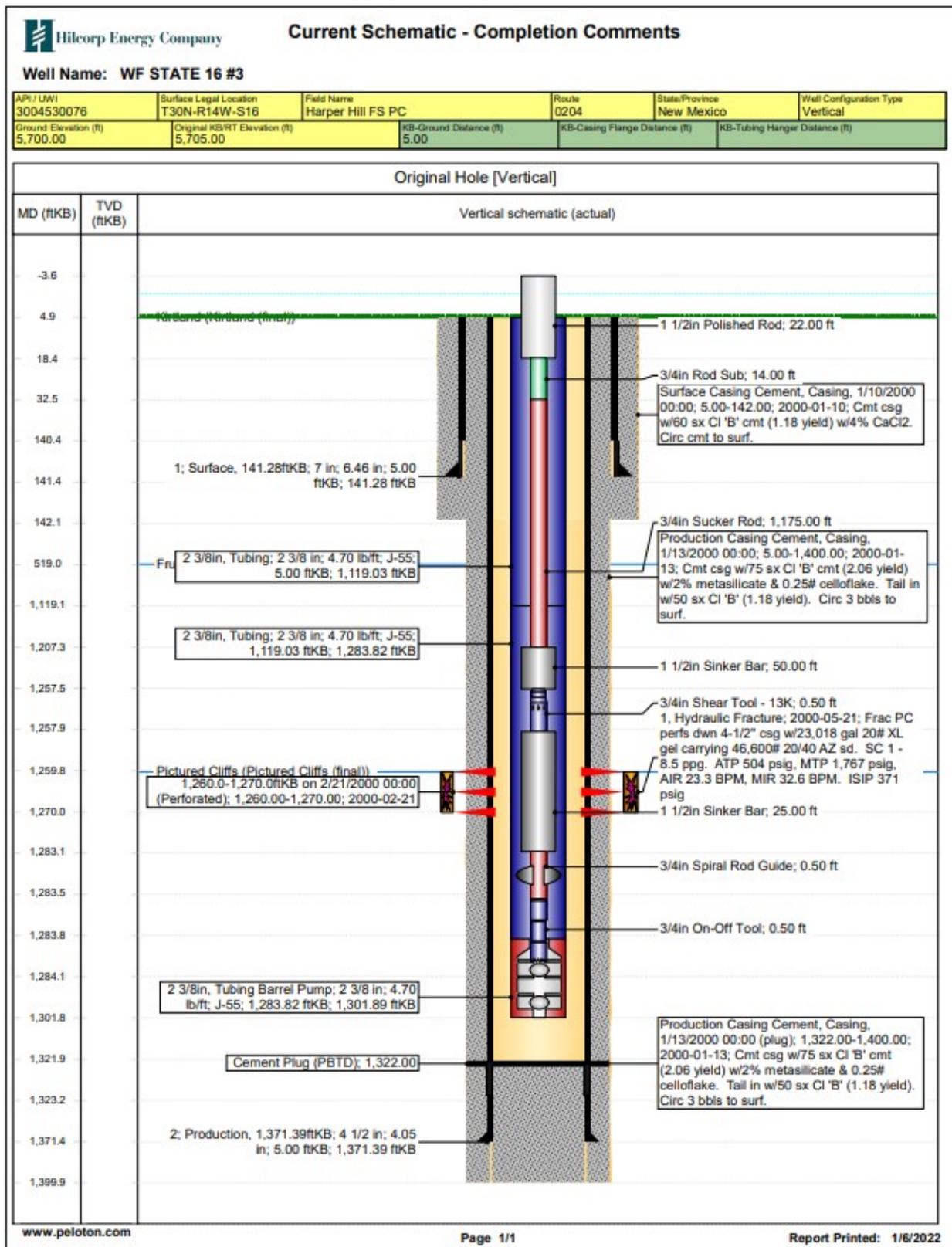
*Hold PJSM prior to begin all operations. Properly document all operations via the JSA process. Ensure that all personnel onsite abide by HEC safety protocol, including PPE, housekeeping, and standard guidelines. Verify cathodic protection is off and wellhead instrumentation is properly disconnected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

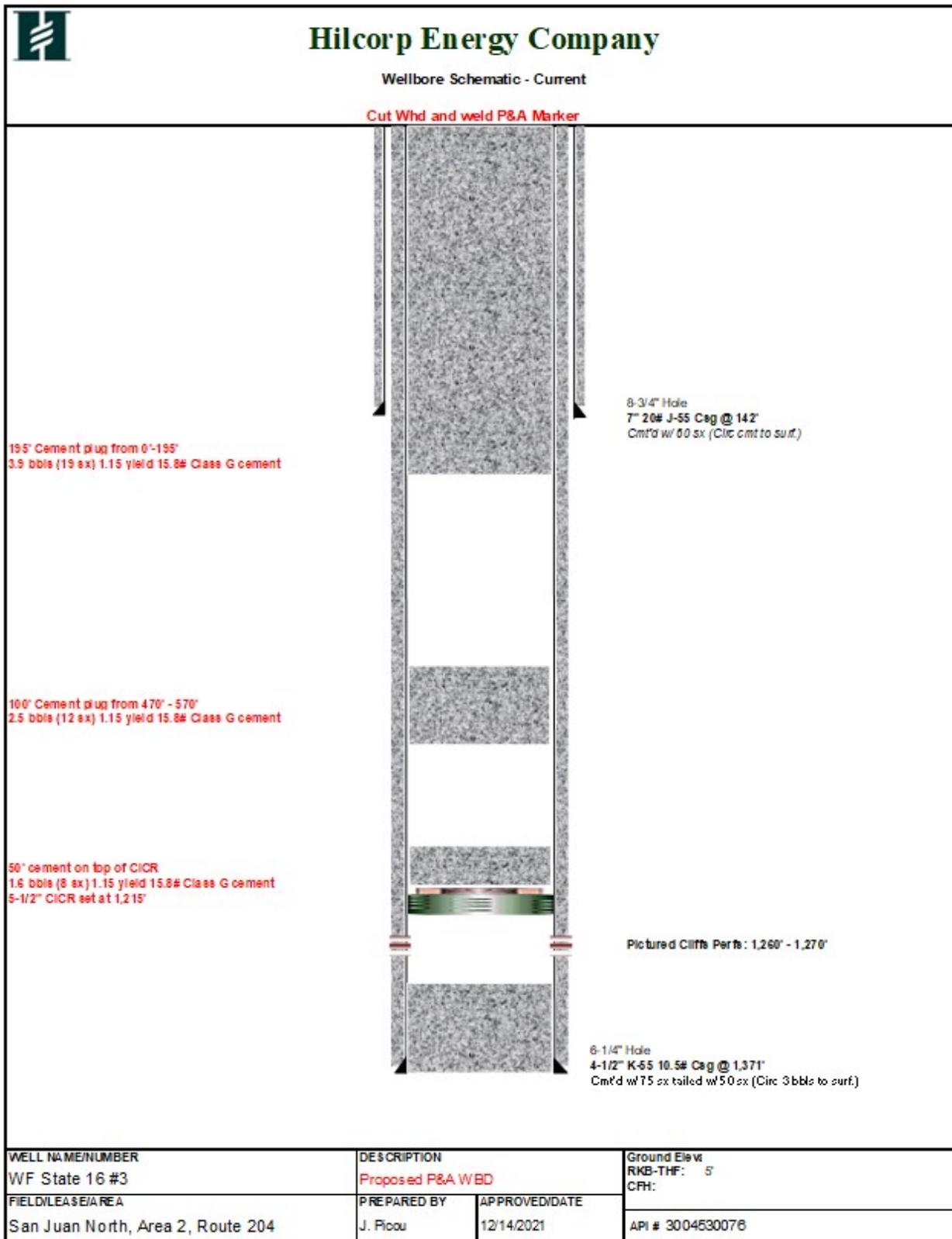
## P&amp;A Rig Procedure

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

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