

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. 30-045-21143
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. FEE
7. Lease Name or Unit Agreement Name Larcher
8. Well Number 2
9. OGRID Number 372171
10. Pool name or Wildcat Pictured Cliffs
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5860' GL

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 G : 1720' feet from the North line and 1725' feet from the East line
 Section 13 Township 31N Range 11W NMPM County San Juan

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 Temporary Abandon the subject well for future uphole potential per the attached procedure and current/proposed wellbore schematic. 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 1/28/2022

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

For State Use Only

APPROVED BY: Monica Kuehling TITLE Deputy Oil and Gas Inspector DATE 3/18/2022
 Conditions of Approval (if any):



TA Procedure

General Information			
Well Name	Larcher 2	Date:	1/28/2022
API:	30-045-21143	AFE #	
Field:	San Juan	County	San Juan
Status:	Well is ACOI		
Subject:	Temporarily Abandon Wellbore		
By:	M. Wissing		

Well Data

Surface Casing: 8-5/8" 24 K-55 at 166'
 Production Casing: 4-1/2" J-55 10.5# at 2,705'
 Production Tubing: 1-1/4" J-55 4.7# at 2,576'
 Current Perforations: 2,577' – 2,621'
 Current PBTD: 2,682' (cement plug)
 SICP = 54 psig

Notes: Historic csg leak at 430' and squeezed off leak in 1994.

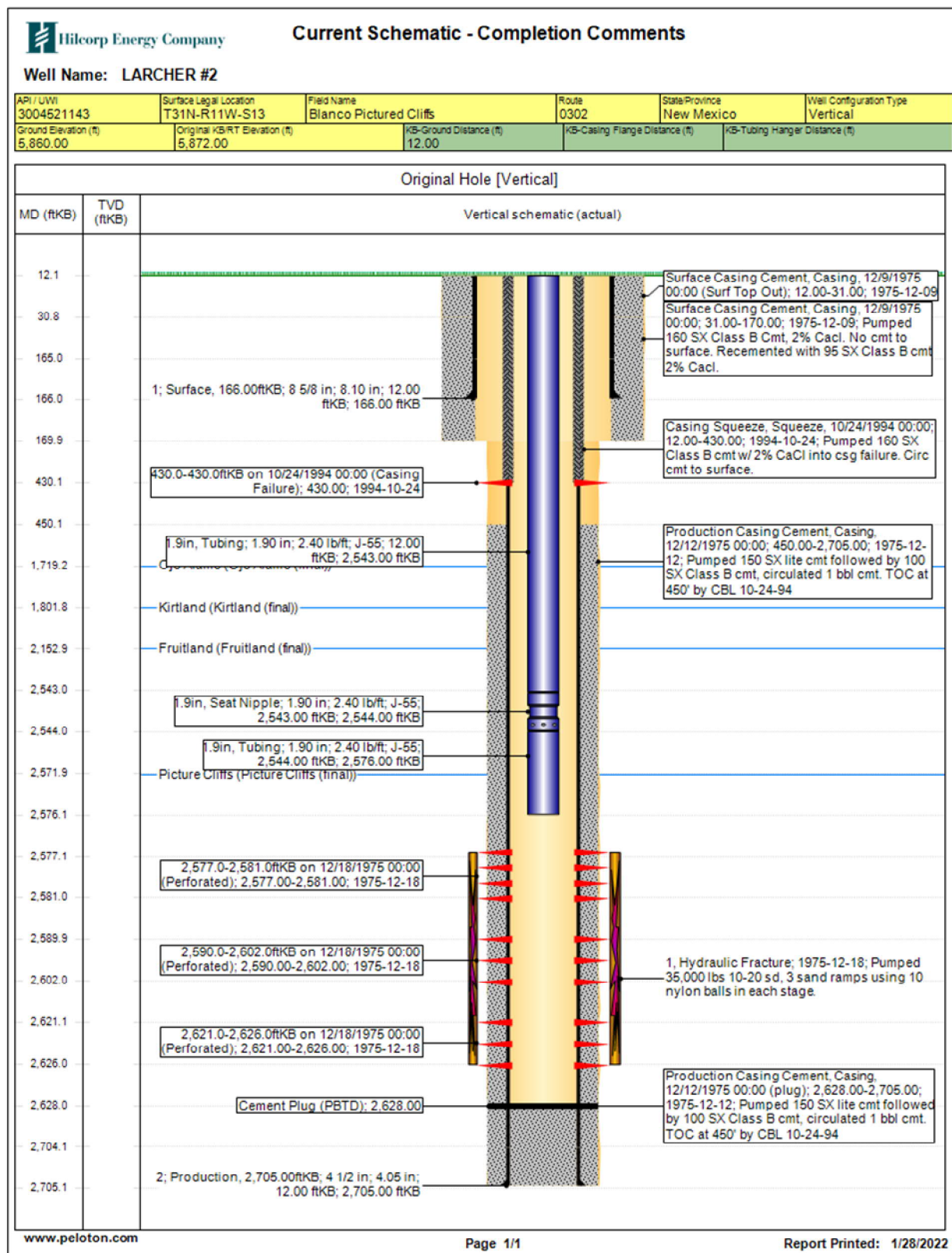
Hold PJSM prior to begin all operations. Properly document all operations via the JSA process. Ensure that all personnel onsite abide by HEC safety protocol, including PPE, housekeeping, and standard guidelines. Verify cathodic protection is off and wellhead instrumentation is properly disconnected from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

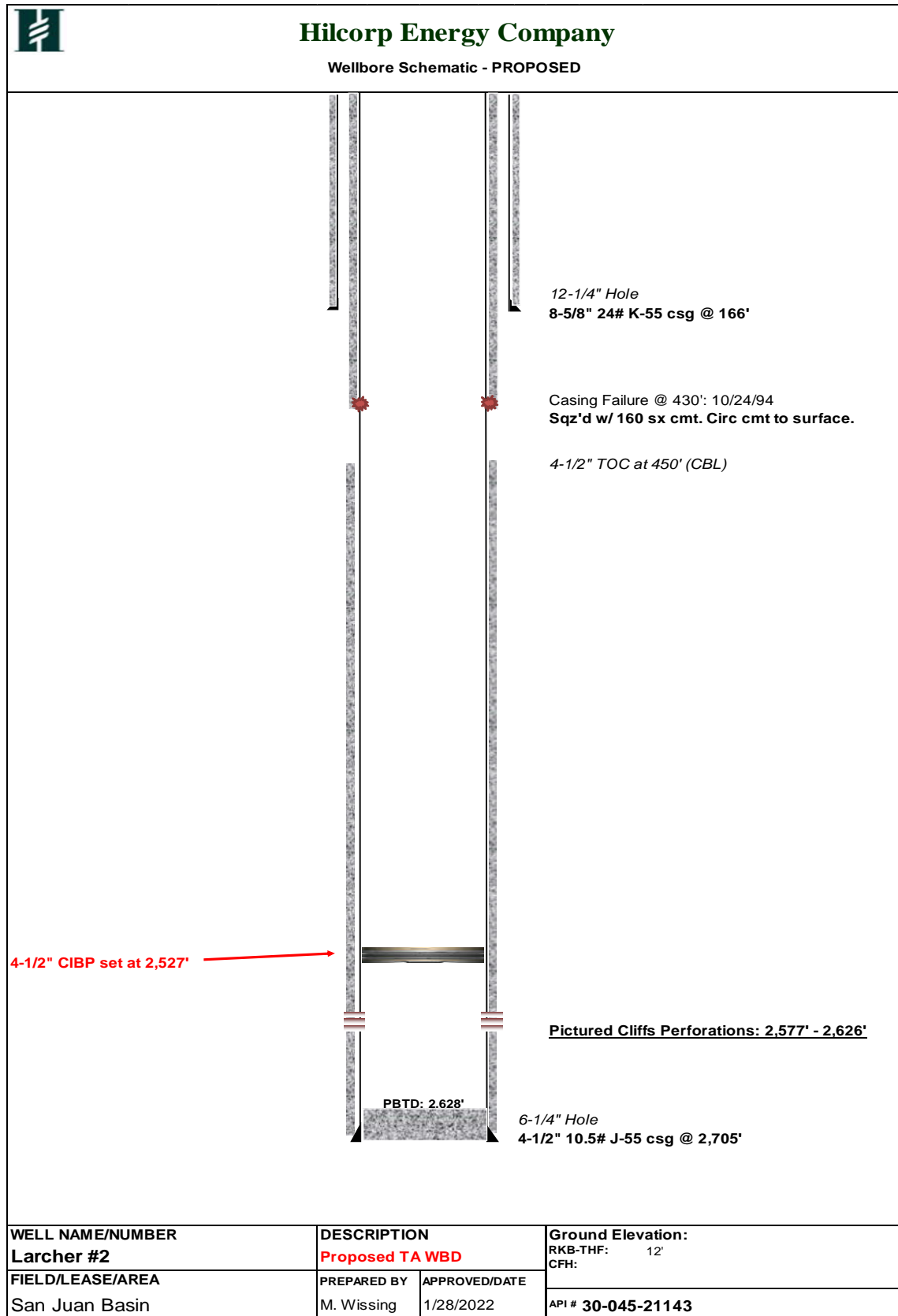
TA Procedure

1. MIRU workover rig and related equipment. Record pressures on all strings of the wellbore.
2. ND whd and NU BOP. Test BOP. Release tbg hgr and tag for fill. TOOH with the production tubing.
3. PU 2-3/8" work string. MU 4.5" casing scraper and RIH. Reach +/- 2,540' and POOH.
4. MU 4.5." CIBP and RIH. Set CIBP at 2,527'.
 - a. **Top FRC perf at 2,577'**
5. Load wellbore with inhibited packer fluid and circulate wellbore clean. TOOH with tbg.
6. **Contact NMOCD 24 hrs prior to pressure test.** Test casing to 560 psi for 30 min on a chart recorder (2 hr chart). Contact engineer if pressure test fails.
7. ND BOP and NU whd. RDMO workover rig & equipment.

CURRENT WELLBORE SCHEMATIC



PROPOSED WELLBORE SCHEMATIC



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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 76527

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 76527
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Notify NMOCD 24 hours prior to MIT - Bradenhead test required prior to MIT - Testing required to be witnessed by NMOCD inspector - Due to shortage of personnel testing may need to be witnessed through facetime.	3/18/2022