

<b>Well Name:</b> HUBBELL	<b>Well Location:</b> T29N / R10W / SEC 18 / SENE / 36.72891 / -107.91968	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 3E	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF078716A	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3004523881	<b>Well Status:</b> Producing Gas Well	<b>Operator:</b> HILCORP ENERGY COMPANY

**Notice of Intent**

**Sundry ID:** 2770199

**Type of Submission:** Notice of Intent

**Type of Action:** Workover Operations

**Date Sundry Submitted:** 01/17/2024

**Time Sundry Submitted:** 09:20

**Date proposed operation will begin:** 01/24/2024

**Procedure Description:** Hilcorp Energy is requesting approval to repair the bradenhead on the subject well per the attached procedure.

**Surface Disturbance**

**Is any additional surface disturbance proposed?:** No

**NOI Attachments**

**Procedure Description**

Hubbell\_3E\_NOI\_20240117091934.pdf

Well Name: HUBBELL

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Well Number: 3E

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF078716A

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004523881

Well Status: Producing Gas Well

Operator: HILCORP ENERGY COMPANY

### Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: PRISCILLA SHORTY

Signed on: JAN 17, 2024 09:20 AM

Name: HILCORP ENERGY COMPANY

Title: Regulatory Technician

Street Address: 382 ROAD 3100

City: AZTEC

State: NM

Phone: (505) 324-5188

Email address: PSHORTY@HILCORP.COM

### Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

### BLM Point of Contact

BLM POC Name: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Approved

Disposition Date: 01/17/2024

Signature: Matthew Kade

## Proposed BH Directive Repair Procedure - NOI

### Hubbell 3E

API # - 30-045-23881

#### Procedure:

Hold PJSM prior to beginning any and 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.

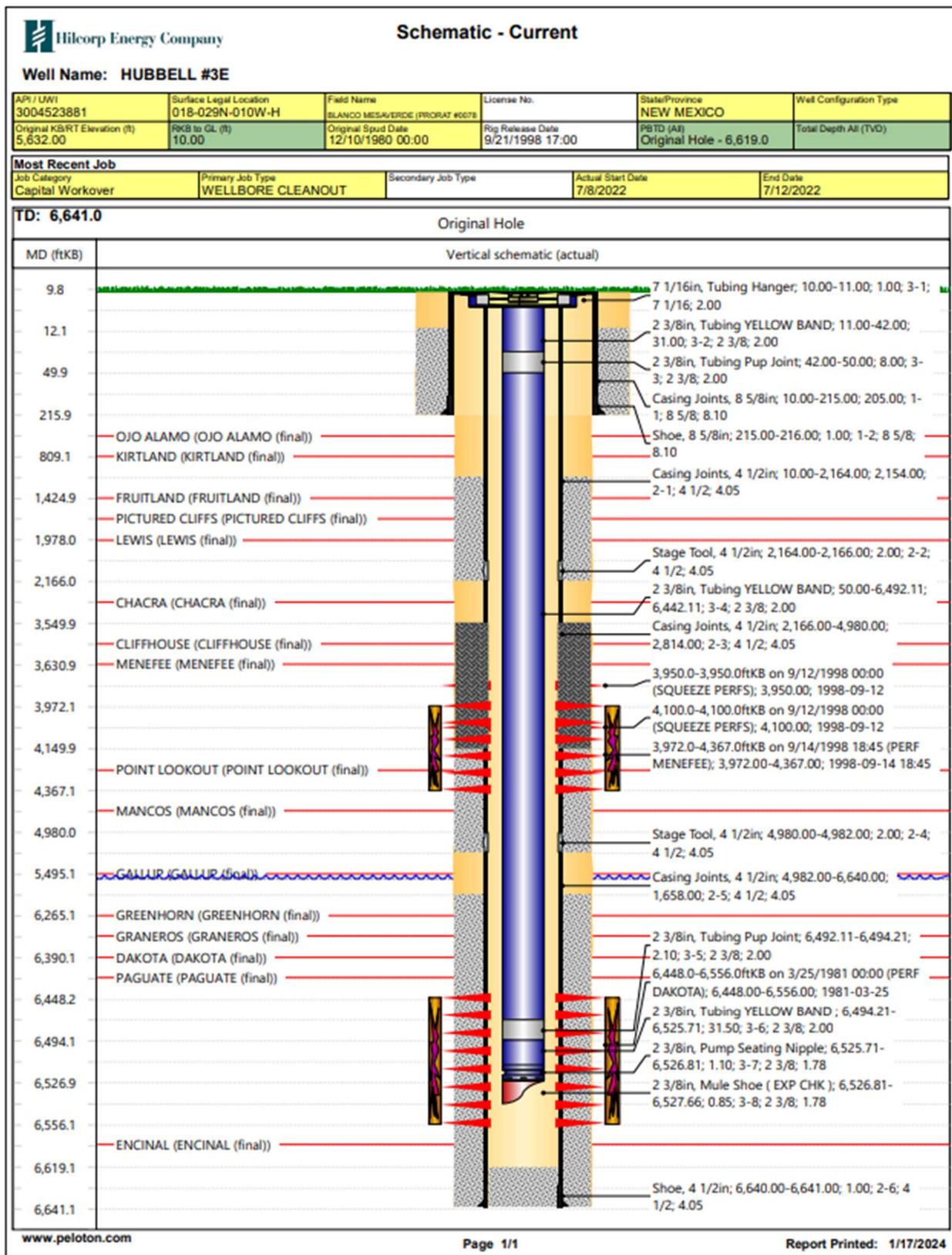
Verify cathodic protection is off and wellhead instrumentation is properly disconnected from the wellhead. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.

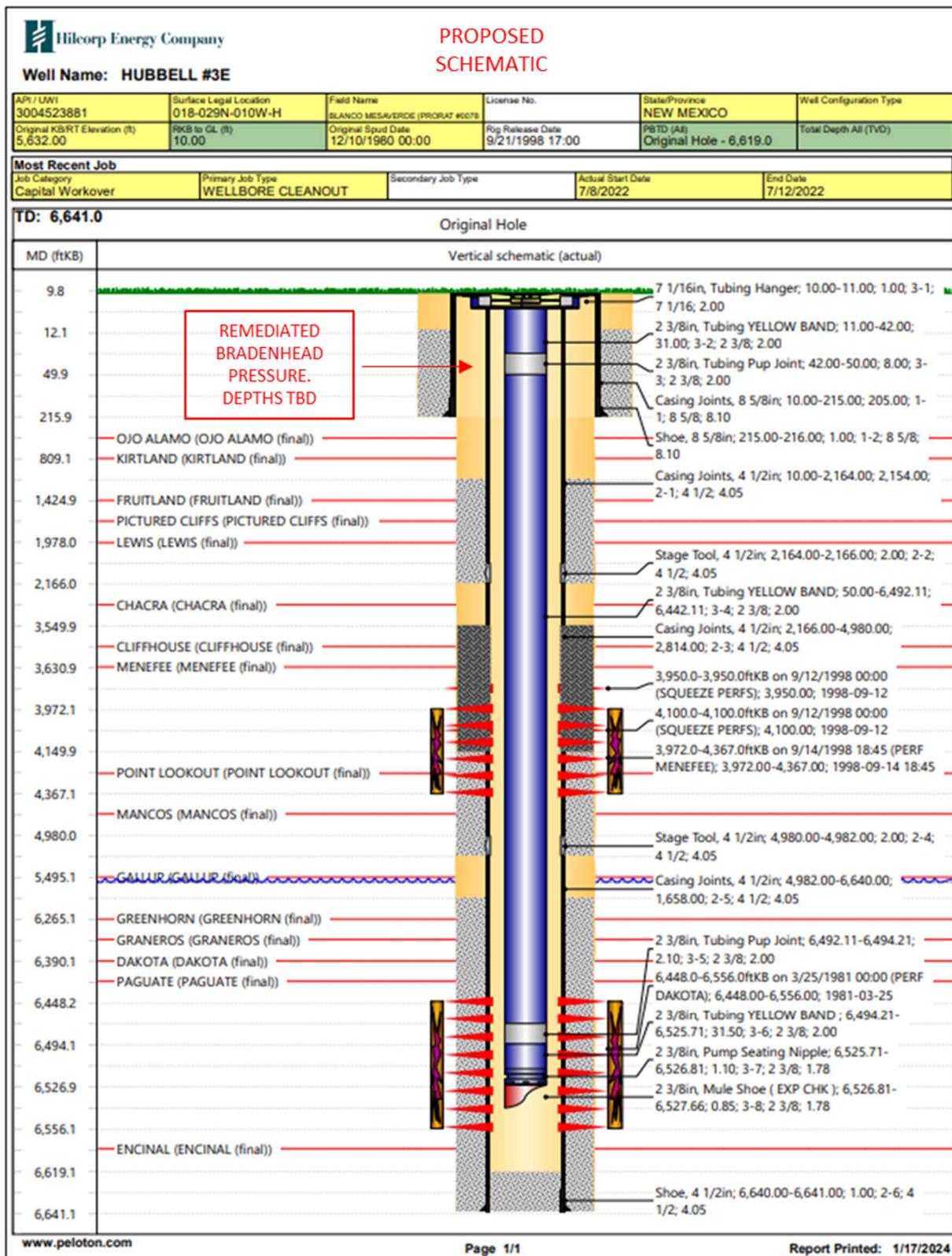
Verify there is no H<sub>2</sub>S present prior to beginning operations. If any H<sub>2</sub>S is present, take the necessary actions to ensure that the location is safe prior to beginning operations.

Observe and record pressures across all string daily, prior to beginning operations.

**Notify NMOCD 24 hours prior to starting operations on location.**

1. Verify all wellhead valves are operatable.
2. Move onto well location with workover rig. Check well pressures on all casing strings and record (daily).
3. Check well for H<sub>2</sub>S and blow down well as necessary.
4. RD wellhead and RU BOPs. Function test BOP pipe rams and blind rams.
5. Release tbg hanger and TOOH with the 2 3/8" prod tbg.
6. RIH with 4.5" RBP. Set RBP within 50ft above the Mesaverde top perf at 3972'.
7. MIT 4.5" from surface to RBP to 500psi to ensure no leaks. Chart and record test.
8. If well does not pass MIT, RIH w/ test packer and identify leaking interval, squeeze, drill out cement, and re-perform MIT. Perform Bradenhead test to ensure pressure has been eliminated.
9. If well does pass MIT, RU Wireline and run CBL from RBP to determine TOC and potential source of Bradenhead pressure. Confer with regulatory agencies on path forward to remediate Bradenhead pressure.
10. If cement squeeze remediation is performed, MIT wellbore from surface to RBP to 500 PSI. Chart and record test.
11. Bleed off Bradenhead pressure to ensure source of gas has been isolated from the Surface Casing. If Bradenhead pressure is not eliminated, monitor for 90 days.
12. Retrieve RBP. Pull OOH.
13. TIH with tubing and RTP well on plunger lift.





## Priscilla Shorty

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**From:** Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>  
**Sent:** Wednesday, December 27, 2023 11:03 AM  
**To:** Farmington Regulatory Techs  
**Subject:** [EXTERNAL] RE: Hubbell 3E 45-23881

**CAUTION:** External sender. DO NOT open links or attachments from UNKNOWN senders.

Hello all

A bradenhead test was ran and witnessed by NMOCD inspector Monica Kuehling July 20 2023.

The bradenhead showed 66 psi – hard blow to medium light at 54 seconds – started flowing water at 4 minutes 40 seconds.

TDS = 4560 - which shows produced water on the bradenhead – 2023 Gas analysis bradenhead does not appear to be same gas as production gas.

Hilcorp Energy Company is directed to fix or plug the above well within 90 days of the date of this email.

Thank you

Monica Kuehling  
Compliance Officer Supervisor  
Deputy Oil and Gas Inspector  
New Mexico Oil Conservation Division  
North District  
Office Phone: 505-334-6178 ext. 123  
Cell Phone: 505-320-0243  
Email - monica.kuehling@emnrd.nm.gov

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**From:** Kuehling, Monica, EMNRD  
**Sent:** Friday, August 21, 2020 11:56 AM  
**To:** Hilcorp Regulatory Techs (FarmingtonRegulatoryTechs@hilcorp.com) <FarmingtonRegulatoryTechs@hilcorp.com>  
**Subject:** Hubbell 3E 45-23881

Hello all

TDS on bradenhead on above well is 5020.

Please submit analysis from production water.

Thank you

Monica Kuehling

Deputy Oil and Gas Inspector  
New Mexico Oil Conservation Division  
District III  
Office Phone: 505-334-6178 ext. 123  
Cell Phone: 505-320-0243

**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 304402

**CONDITIONS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 304402
	Action Type: [C-103] NOI Workover (C-103G)

**CONDITIONS**

Created By	Condition	Condition Date
mkuehling	Notify NMOCD 24 hours prior to moving on - approval is required from all agencies prior to any perforating or cementing. All agency approval prior to any rig move if pressure is not eliminated at the end of item 10.	1/17/2024