

<b>Well Name:</b> NYE FEDERAL COM	<b>Well Location:</b> T29N / R10W / SEC 9 / NWNE / 36.7452042 / -107.8866639	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 3P	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF078197	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3004533668	<b>Well Status:</b> Producing Gas Well	<b>Operator:</b> HILCORP ENERGY COMPANY

**Notice of Intent**

**Sundry ID:** 2763570

**Type of Submission:** Notice of Intent

**Type of Action:** Workover Operations

**Date Sundry Submitted:** 11/29/2023

**Time Sundry Submitted:** 12:09

**Date proposed operation will begin:** 12/04/2023

**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**

NYE\_Federal\_Com\_3P\_BH\_NOI\_Procedure\_20231129120834.pdf

<b>Well Name:</b> N12-FEDERAL.COM	<b>Well Location:</b> T29N / R10W / SEC 9 / NWNE / 36.7452042 / -107.8866639	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 3P	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF078197	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3004533668	<b>Well Status:</b> Producing Gas Well	<b>Operator:</b> 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:** NOV 29, 2023 12:08 PM

**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:** KENNETH G RENNICK **BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5055647742 **BLM POC Email Address:** krennick@blm.gov

**Disposition:** Approved **Disposition Date:** 11/29/2023

**Signature:** Kenneth Rennick

## Proposed BH Repair Procedure - NOI

Nye Federal Com 3P

API # - 30-045-33668

### 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.

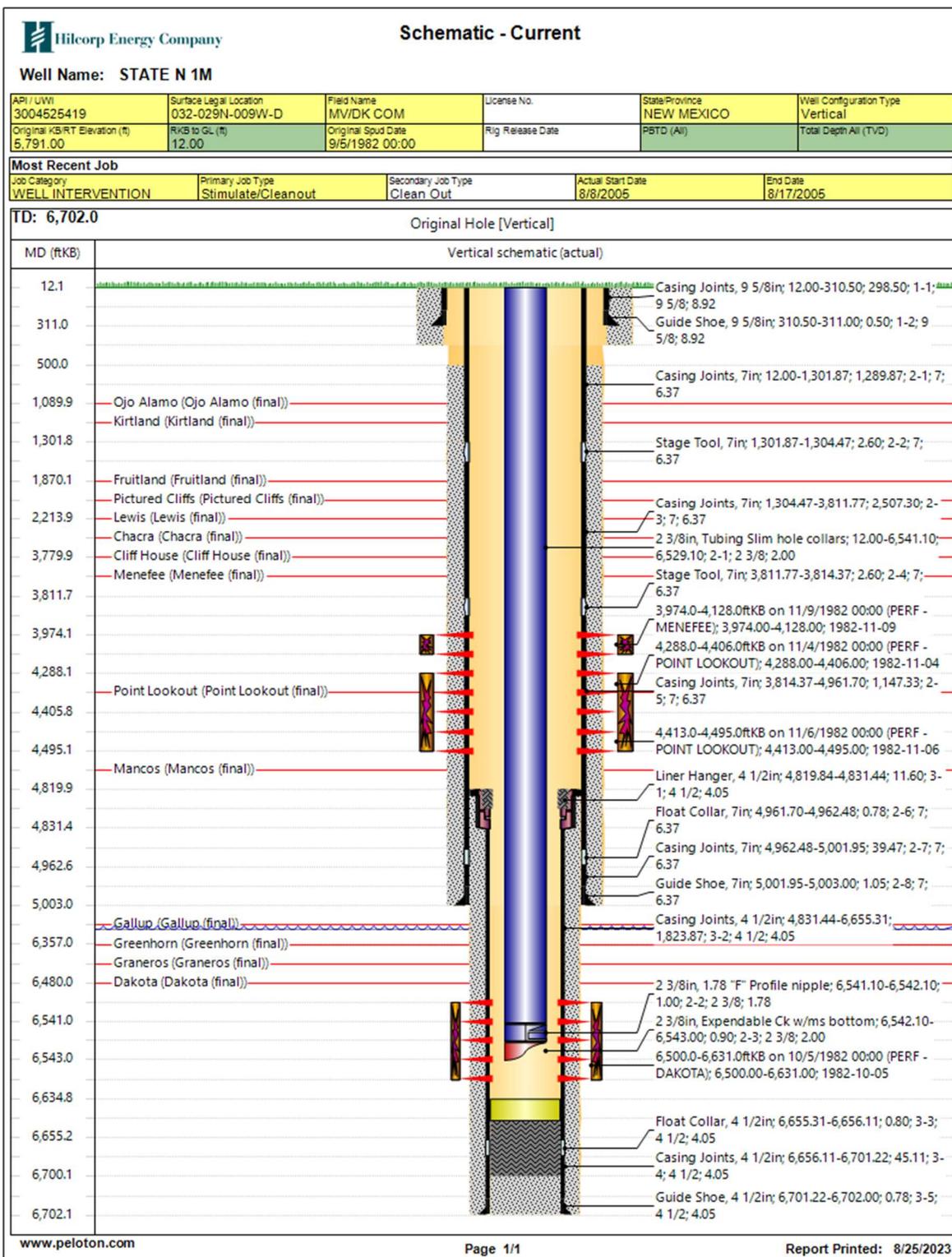
Verify cathodic protection is off and wellhead instrumentation is properly disconnected from the wellhead. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.

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 and Packer. Set RBP above the Mesaverde top perf. Move Packer/RBP up hole testing to identify leaking interval.
7. MIRU cement package – squeeze production casing at leaking interval.
8. PU 4.5" cement DO BHA and DO cement with air package.
9. MIT wellbore from surface to RBP to 500 PSI. Chart and record test.
10. Perform Intermediate Casing test to ensure source of gas has been isolated from the Intermediate Casing.
11. Retrieve RBP. Pull OOH.
12. TIH with tubing and RTP well on plunger lift.



**Priscilla Shorty**

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**From:** Tammy Jones  
**Sent:** Friday, November 17, 2023 11:44 AM  
**To:** Kuehling, Monica, EMNRD; Farmington Regulatory Techs  
**Cc:** Vermersch, Thomas, EMNRD  
**Subject:** RE: [EXTERNAL] Nye Federal Com 3P 30-045-33668

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Monica – this has been sent to the Area Engineer.

Thanks,

*Tammy Jones* | **HILCORP ENERGY COMPANY** | San Juan Regulatory | 505.324.5185 | [tajones@hilcorp.com](mailto:tajones@hilcorp.com)

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**From:** Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>  
**Sent:** Friday, November 17, 2023 10:36 AM  
**To:** Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>  
**Cc:** Vermersch, Thomas, EMNRD <Thomas.Vermersch@emnrd.nm.gov>  
**Subject:** [EXTERNAL] Nye Federal Com 3P 30-045-33668

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

Hello

A bradenhead test was witnessed by NMOCD Inspector Thomas Vermersch on July 31, 2023.

Initial pressures

	Bradenhead	Intermediate	Production casing
2023	0	57	57

Production casing and Intermediate have equalized. Direct communication between production casing and intermediate was observed. Intermediate flowed for full 30-minute test. Production casing pressure dropped while intermediate open.

Previous tests

2020	0	3	102
2017	0	23	67

Gas analysis and wellbore schematic have been received. Gas analysis shows same gas on intermediate and production casing.

In order to comply with rule 19.15.16.11, prevent waste and protect fresh water, Hilcorp Energy Company is directed to find source of gas on intermediate and fix or plug within 90 days of the date of this email.

If you have any questions, please let me know.

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](mailto:monica.kuehling@emnrd.nm.gov)

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**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
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**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 289476

**CONDITIONS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 289476
	Action Type: [C-103] NOI Workover (C-103G)

**CONDITIONS**

Created By	Condition	Condition Date
jagarcia	Notify OCD prior to commencing work.	11/29/2023