

<b>Well Name:</b> GRENIER B	<b>Well Location:</b> T29N / R10W / SEC 4 / NENW / 36.75824 / -107.8924	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 4E	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM03561	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3004529406	<b>Well Status:</b> Producing Gas Well	<b>Operator:</b> HILCORP ENERGY COMPANY

**Notice of Intent**

**Sundry ID:** 2765055

**Type of Submission:** Notice of Intent

**Type of Action:** Workover Operations

**Date Sundry Submitted:** 12/07/2023

**Time Sundry Submitted:** 01:27

**Date proposed operation will begin:** 12/07/2023

**Procedure Description:** Hilcorp Energy requests approval to repair the bradenhead on the subject well per the attached procedure and wellbore diagram. Verbal approval to MIRU on 12/7/2023 recieved from Kenny Rennick, BLM and Monica Kuehling, NMOCD.

**Surface Disturbance**

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

**NOI Attachments**

**Procedure Description**

GRENIER\_B\_4E\_\_BH\_Repair\_NOI\_20231207132616.pdf

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Well Number: 4E

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMNM03561

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004529406

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: TAMMY JONES

Signed on: DEC 07, 2023 01:27 PM

Name: HILCORP ENERGY COMPANY

Title: Regulatory Compliance Specialist

Street Address: 382 ROAD 3100

City: AZTEC

State: NM

Phone: (505) 324-5185

Email address: TAJONES@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: 12/07/2023

Signature: Kenneth Rennick

## Proposed BH Repair Procedure - NOI

Grenier B #4E

API # - 3004529406

### 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.

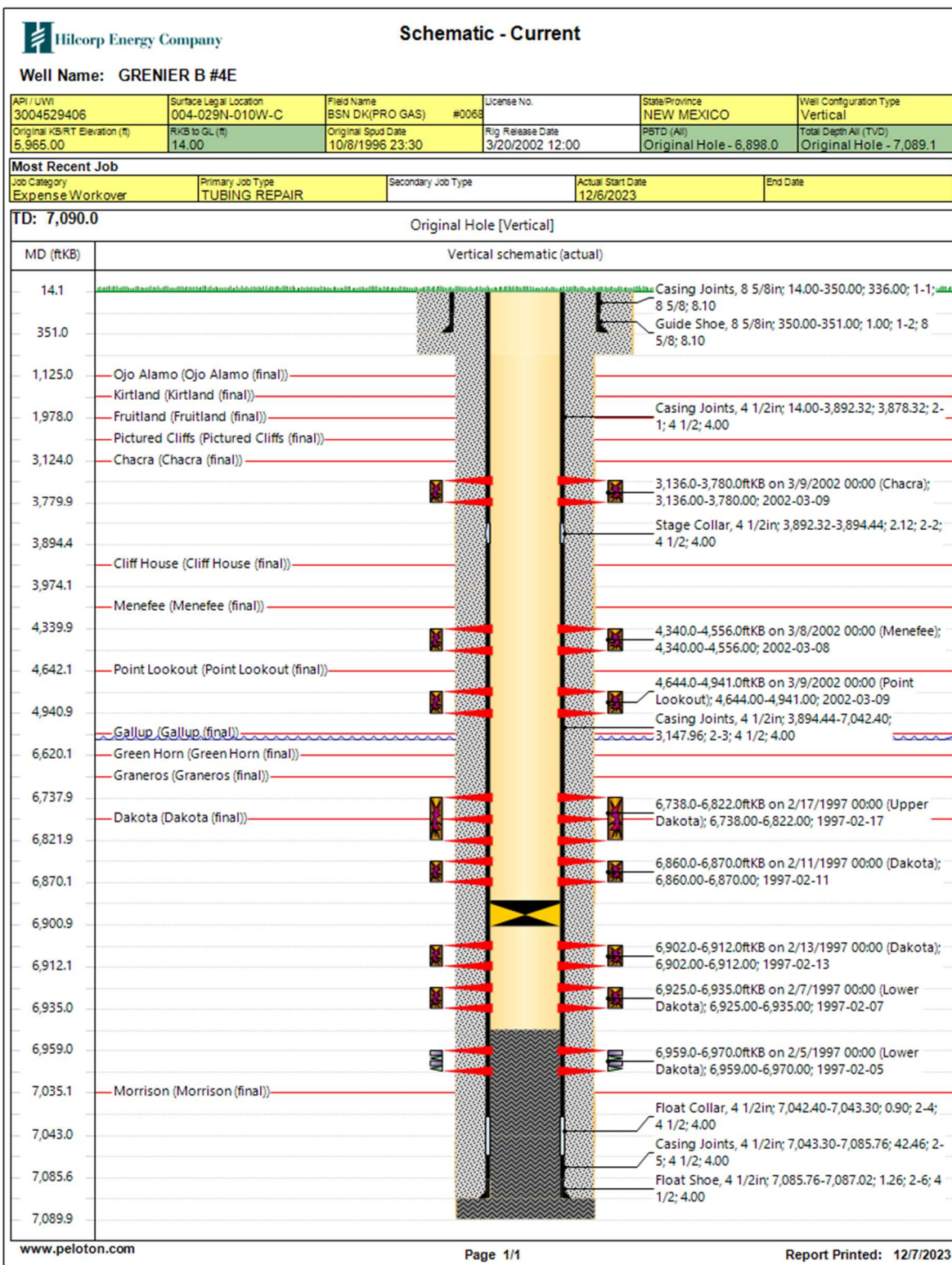
Verify cathodic protection is off and wellhead instrumentation is properly disconnected from the wellhead. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.

Verify there is no 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 string daily, prior to beginning operations.

**Remember to notify NMOCD 24 hours prior to starting operations on location.**

1. Verify all wellhead valves are operatable.
2. Move onto well location with land rig. Check well pressures on all casing strings and record (daily).
3. Check well for H2S and blow down well as necessary.
4. RD wellhead and RU BOPs. Function test BOP pipe rams and blind rams.
5. RIH with RBP Setting BHA and set RBP above the Chacra top perf. Load hole.
6. Perform witnessed MIT.
7. RU E-line and MU CBL assembly. Run CBL from above RBP to surface. Send results to engineering for review.
8. Pending Results of CBL come up with path forward to address source of bradenhead pressure.



**Tammy Jones**

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**From:** Tammy Jones  
**Sent:** Friday, November 17, 2023 11:54 AM  
**To:** Kuehling, Monica, EMNRD; Farmington Regulatory Techs  
**Cc:** Smith, Clarence, EMNRD  
**Subject:** RE: [EXTERNAL] Grenier B 4E 30-045-29406

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 10:50 AM  
**To:** Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>  
**Cc:** Smith, Clarence, EMNRD <Clarence.Smith@emnrd.nm.gov>  
**Subject:** [EXTERNAL] Grenier B 4E 30-045-29406

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Hello  
A bradenhead test was witnessed by NMOCD Inspector Clarence Smith on May 22, 2023

Initial pressures

	Bradenhead	Production casing
2023	115	41

Bradenhead flowed entire 30 minute test. No direct observed

Previous tests

2020	117	671
2011	1	115

Gas analysis and wellbore schematic have been received. Gas does not appear to be the same.

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)

**Tammy Jones**

**From:** Rennick, Kenneth G <krennick@blm.gov>  
**Sent:** Thursday, December 7, 2023 12:56 PM  
**To:** Jackson Lancaster; Farmington Regulatory Techs; Tammy Jones; Kuehling, Monica, EMNRD  
**Cc:** Cary Green; Jake Stockton; Wayne Peace; John Brown; Austin Harrison; Trey Misuraca; Jose Morales; Hayden Moser; Jose Morales; Monty Striegel - (C)  
**Subject:** Re: [EXTERNAL] NOI: Grenier B 4E API: 3004529406

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The BLM has no issues with the proposed path forward.

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management  
 Farmington Field Office  
 6251 College Blvd  
 Farmington, NM 87402

Email: [krennick@blm.gov](mailto:krennick@blm.gov)  
 Mobile & Text: 505.497.0019

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**From:** Jackson Lancaster <Jackson.Lancaster@hilcorp.com>  
**Sent:** Thursday, December 7, 2023 12:42 PM  
**To:** Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Tammy Jones <tajones@hilcorp.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>  
**Cc:** Cary Green <cgreen@hilcorp.com>; Jake Stockton <jstockton@hilcorp.com>; Wayne Peace <wpeace@hilcorp.com>; John Brown <jbrown@hilcorp.com>; Austin Harrison <aharrison@hilcorp.com>; Trey Misuraca <Trey.Misuraca@hilcorp.com>; Jose Morales <jomorales@hilcorp.com>; Hayden Moser <Hayden.Moser@hilcorp.com>; Jose Morales <jomorales@hilcorp.com>; Monty Striegel - (C) <Monty.Striegel@hilcorp.com>  
**Subject:** [EXTERNAL] NOI: Grenier B 4E API: 3004529406

**This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.**

Monica and Kenny,

Please see the attached NOI for our path forward on the outstanding Bradenhead directive on the Grenier B 4E. Please let us know if you have any questions or issues with our proposed path forward.

Thanks,

Jackson Lancaster  
 SJS Ops Engineer

**Tammy Jones**

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**From:** Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>  
**Sent:** Thursday, December 7, 2023 1:06 PM  
**To:** Jackson Lancaster; Farmington Regulatory Techs; Tammy Jones; Rennick, Kenneth G  
**Cc:** Cary Green; Jake Stockton; Wayne Peace; John Brown; Austin Harrison; Trey Misuraca; Jose Morales; Hayden Moser; Jose Morales; Monty Striegel - (C)  
**Subject:** RE: [EXTERNAL] NOI: Grenier B 4E API: 3004529406

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NMOCD has no issues with prior approval from the BLM– in the future please send through chain of emails which would include the email to repair bradenhead.

Please submit through BLM and our epermitting system. Let me know action id when submitted.

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:** Jackson Lancaster <Jackson.Lancaster@hilcorp.com>  
**Sent:** Thursday, December 7, 2023 12:43 PM  
**To:** Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Tammy Jones <tajones@hilcorp.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>  
**Cc:** Cary Green <cgreen@hilcorp.com>; Jake Stockton <jstockton@hilcorp.com>; Wayne Peace <wpeace@hilcorp.com>; John Brown <jbrown@hilcorp.com>; Austin Harrison <aharrison@hilcorp.com>; Trey Misuraca <Trey.Misuraca@hilcorp.com>; Jose Morales <jomorales@hilcorp.com>; Hayden Moser <Hayden.Moser@hilcorp.com>; Jose Morales <jomorales@hilcorp.com>; Monty Striegel - (C) <Monty.Striegel@hilcorp.com>  
**Subject:** [EXTERNAL] NOI: Grenier B 4E API: 3004529406

**CAUTION:** This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Monica and Kenny,

Please see the attached NOI for our path forward on the outstanding Bradenhead directive on the Grenier B 4E. Please let us know if you have any questions or issues with our proposed path forward.

Thanks,

Jackson Lancaster  
SJS Ops Engineer  
Hilcorp Energy Company  
Office: 713-289-2629

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 292444

**CONDITIONS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 292444
	Action Type: [C-103] NOI Workover (C-103G)

**CONDITIONS**

Created By	Condition	Condition Date
jagarcia	Record clean up, work already performed. Operator shall continue to report BH pressures monthly to OCD and produce to PIT	4/6/2026