

U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

**Well Name:** ZACHRY

**Well Location:** T28N / R10W / SEC 11 / SWSE / 36.671844 / -107.862717

**County or Parish/State:** SAN JUAN / NM

**Well Number:** 55

**Type of Well:** OIL WELL

**Allottee or Tribe Name:**

**Lease Number:** NMSF080724A

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 3004525650

**Operator:** HILCORP ENERGY COMPANY

### Notice of Intent

**Sundry ID:** 2859879

**Type of Submission:** Notice of Intent

**Type of Action:** Workover Operations

**Date Sundry Submitted:** 06/25/2025

**Time Sundry Submitted:** 05:25

**Date proposed operation will begin:** 07/01/2025

**Procedure Description:** Hilcorp Energy Company 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**

Zachry\_55\_\_\_BH\_Repair\_NOI\_20250625052525.pdf

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### 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: JUN 25, 2025 05:25 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: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Approved

Disposition Date: 06/25/2025

Signature: Kenneth Rennick

## Proposed BH Directive Repair Procedure - NOI

Zachry #55

API # - 30-045-25650

### 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. **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 H2S and blow down well as necessary.
4. RD wellhead and RU BOPs. Function test BOP pipe rams and blind rams.
5. Release tbq hanger and TOO H with the 2 3/8" prod tbq.
6. RIH with 4.5" RBP. Set RBP within 50ft above the Gallup top perf at 5323'.
7. MIT 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, remediate, 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

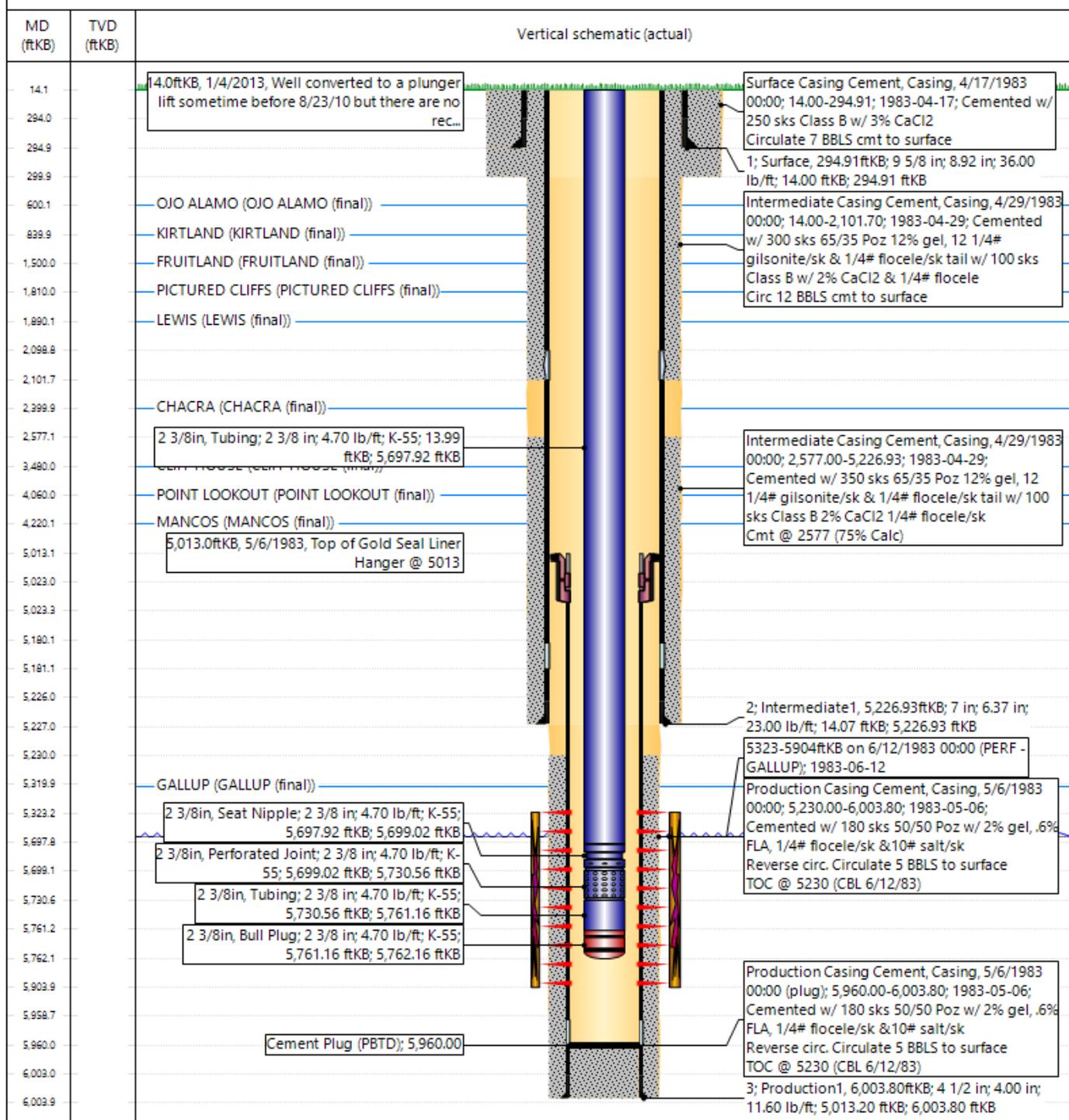


### Current Schematic - Version 3

Well Name: ZACHRY #55

API / UWI 3004525650	Surface Legal Location 011-028N-010W-O	Field Name ARMENTA GALLUP	Route 0707	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 5,604.00	Original KBRT Elevation (ft) 5,618.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 14.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
<b>Tubing Strings</b>					
Run Date 6/17/1983 00:00	Set Depth (ftKB) 5,762.16	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 1.87	Weight/Length (lb/ft) 4.70	Original Spud Date 4/18/1983 00:00

#### Original Hole, ZACHRY 55



**Priscilla Shorty**

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**From:** Priscilla Shorty  
**Sent:** Tuesday, June 17, 2025 11:09 AM  
**To:** McFall, Samantha, EMNRD; Farmington Regulatory Techs  
**Cc:** Vermersch, Thomas, EMNRD  
**Subject:** RE: [EXTERNAL] Zachry 55 30-045-25650

Samantha ~

This has been sent to the Engineering Team.

Thanks,

*Priscilla Shorty*  
Operations Regulatory Technician  
**Hilcorp Energy Company**  
505-324-5188  
[pshorty@hilcorp.com](mailto:pshorty@hilcorp.com)

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**From:** McFall, Samantha, EMNRD <SamanthaJ.McFall@emnrd.nm.gov>  
**Sent:** Tuesday, June 17, 2025 8:40 AM  
**To:** Farmington Regulatory Techs <farmingtonregulatorytechs@hilcorp.com>  
**Cc:** Vermersch, Thomas, EMNRD <Thomas.Vermersch@emnrd.nm.gov>  
**Subject:** [EXTERNAL] Zachry 55 30-045-25650

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

A bradenhead test was witnessed by Deputy Oil and Gas Inspector Thomas Vermersch June 11, 2024.

The bradenhead test showed

2024  
Tubing- 79  
CSG- 82  
BH- 85  
5 min SI- 86  
The well had a constant flow for full 30 minute test

Previous tests  
2015  
Tubing-161  
CSG-82  
BH-0

2012

CSG-47

BH-47

A gas analysis and wellbore schematic have been received in 2024. Gas appears to be the same on production casing and bradenhead.

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 and fix or plug within 90 days of the date of this email.

If you have any questions, please let me know.

Thank you

Samantha McFall  
Compliance Officer  
Oil Conservation Division  
Energy, Minerals, & Natural Resources  
Cell Phone: (505) 204-5622  
Email: [samanthaj.mcfall@emnrd.nm.gov](mailto:samanthaj.mcfall@emnrd.nm.gov)

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

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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 478726

**CONDITIONS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 478726
	Action Type: [C-103] NOI Workover (C-103G)

**CONDITIONS**

Created By	Condition	Condition Date
andrew.fordyce	None	6/30/2025