

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	

Subsequent Report

Sundry ID: 2872334

Type of Submission: Subsequent Report

Type of Action: Workover Operations

Date Sundry Submitted: 09/08/2025

Time Sundry Submitted: 09:13

Date Operation Actually Began: 09/03/2025

Actual Procedure: Hilcorp Energy has repaired the bradenhead on the subject well per the attached detail report. The repair was in response to the attached NMOCD's bradenhead directive.

SR Attachments

Actual Procedure

ZACHRY_55_SR_BH_Repair_BLM_Submitted_20250908091230.pdf

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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: SEP 08, 2025 09:12 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: Accepted

Disposition Date: 09/08/2025

Signature: Kenneth Rennick

ZACHRY 55**30.045.25650****BRADENHEAD REPAIR**

9/3/2025 - RU RIG AND EQUIP. SFTY MTNG. CK PSI'S ON WELL. SICP 65. SITP 65. SIBHP 65. BDW 5 MIN. BH PSI DROPPED IN UNISON WITH CSG BLW DN. ND WH. NU BOP. PULL TBG HNGR TO RIG FLR AND REMOVE. TIH TAG 45' OF FILL 5915'. LD TAG JNTS. SCAN 182 JNTS OF TBG OOH. 92 JNTS BAD. TIH WITH 3-7/8" JUNK MILL TO 959'. PU 7" RBP. SET 60' BELOW SURF. LOAD HOLE FROM RBP TO SURF. TST FROM RBP TO SURF TO 500 PSI. LOST 160 PSI IN 2 MIN. BLIND RAM LEAK. CHNG OUT RAM RUBBERS. TEST AGAIN TO 800 PSI. LOST 120 PSI IN 2 MIN. SMALL LEAK ON BLINDS. BLEED DN PSI FROM RBP/60' TO SURF. SWI. SIBH. SEC LOC. SDFD.

9/4/2025 - CK PSI'S ON WELL. SICP 18. SIBHP 18 PSI. DID MORE TESTING AT WH. FOUND COMMUNICATION AT THE WH BETWEEN THE BH AND THE 7" CSG. ND BOP AND WH. REPLACE BAD SECONDARY SEAL. DRESS UP 7" CSG STUB UP. NU WH AND BOP. PACK OFF AND TEST WH VOID TO 1500 PSI. GOOD. TEST 7" CSG FROM RBP AT 60' TO SURF TO 790 PSI. GOOD. BH AT 0 PSI. TIH AND RETRIEVE 7" RBP. CONT TO TIH WITH 3-7/8" JUNK MILL FROM 959' TO 4985'. LINER TOP AT 5013'. SWI. SEC LOC. SDFD.

9/5/2025 - CK PSI'S ON WELL. SIBHP 16#. SICP 63#. SITP 63#. BDW IN 6 MIN. BH STAYED AT 16 PSI DURING CSG BLW DN. BH BLW DN INSTANTLY. NO COMMS BETWEEN BH/7" CSG. UPDATED HEC ENGINEER. **HEC ENGINEER SENT AN EMAIL TO BLM AND NMOC D PROVIDING DETAILS THAT THE BRADENHEAD AND CASING ARE NO LONGER COMMUNICATING AND THE DIRECTIVE HAS BEEN SATISFIED. BLM AND NMOC D APPROVED HEC'S REQUEST TO MOVE OFF THE WELL.** TIH WITH 3-7/8" JUNK MILL. TAG FILL 5915'. BO 12 BBL AIR FOAM MIST. 3 HRS TO EST CIRC. CO TO PBTD OF 5960'. DN TO TRACE OF SAND AT END OF CO. SD AIR UNIT. TOO H WITH 3-7/8" JUNK MILL. MAKE UP BHA. TRIP/DRIFT IN THE HOLE WITH 2-3/8" PUMP OUT DISC SUB. 1.78 ID SEATING NIPPLE. ONE JOINT OF 2-3/8" TUBING. 2' X 2-3/8" MARKER JOINT. 185 JOINTS OF 2-3/8" TUBING. 6', 6', 6' AND 4' X 2-3/8" PUP JOINTS. ONE JOINT OF 2-3/8" TUBING AND 7-1/16" TUBING HANGER. TUBING IS ANDED AT A DEPTH OF 5894'. SEATING NIPPLE AT 5892'. BOTTOM PERF AT 5904. PBTD AT 5960'. TOTAL JOINTS OF TUBING IN THE HOLE IS 186. ND BOP. NU WH. PUMP 3 BBL WTR PAD DN TBG. BO AIR UNIT. TST TBG TO 450 PSI. GOOD. PUMP OFF DISC SUB AT 900 PSI. PSI DN TO 550. SD AIR UNIT. SWI. RDR AND EQUIP.

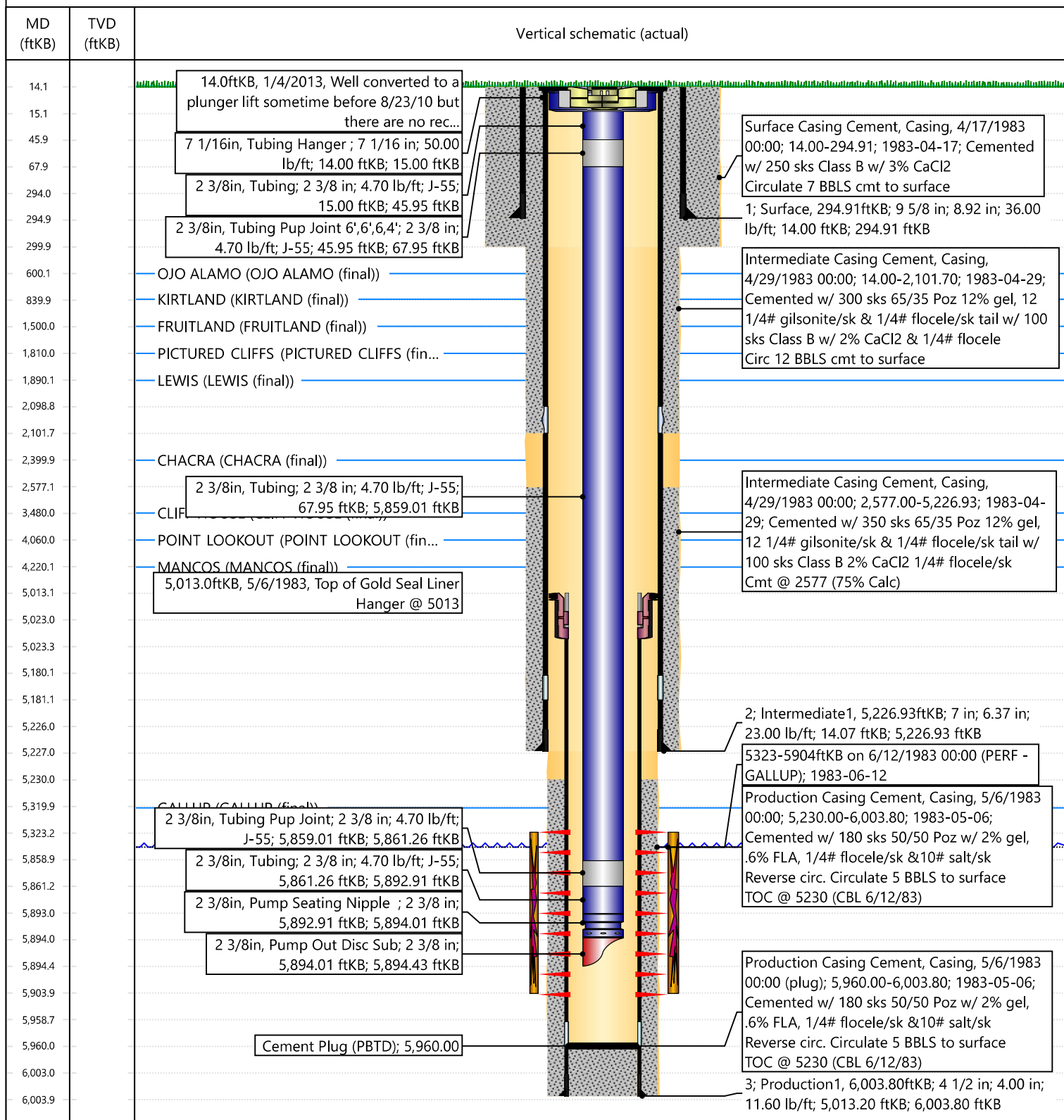


Current Schematic - Version 3

Well Name: ZACHRY #55

API / UWI 3004525650	Surface Legal Location 011-028N-010W-O	Field Name San Juan Area 07	Route 0707	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 5,604.00	Original KB/RT 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)
Tubing Strings					
Run Date 9/5/2025 16:00	Set Depth (ftKB) 5,894.43	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 4/18/1983 00:00

Original Hole, ZACHRY 55



Priscilla Shorty

From: Fordyce, Andrew, EMNRD <Andrew.Fordyce@emnrd.nm.gov>
Sent: Friday, September 5, 2025 2:04 PM
To: Rennick, Kenneth G; Cameron Skelton
Cc: Farmington Regulatory Techs; Lisa Helper; Jacob Sanchez; Kenny Norton; Tyler Portwood; Jose Morales
Subject: RE: [EXTERNAL] Zachry 55M (API: 3004525650) Bradenhead Directive

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The OCD concurs with moving off the subject well.

Regards,

Andy Fordyce
Senior Petroleum Specialist
Oil Conservation Division



From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Friday, September 5, 2025 2:01 PM
To: Cameron Skelton <cameron.skelton@hilcorp.com>; Fordyce, Andrew, EMNRD <Andrew.Fordyce@emnrd.nm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Lisa Helper <lhelper@hilcorp.com>; Jacob Sanchez <Jacob.Sanchez@hilcorp.com>; Kenny Norton <kenny.norton@hilcorp.com>; Tyler Portwood <Tyler.Portwood@hilcorp.com>; Jose Morales <jomorales@hilcorp.com>
Subject: Re: [EXTERNAL] Zachry 55M (API: 3004525650) Bradenhead Directive

The BLM finds moving the rig off location appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

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

Email: krennick@blm.gov
Mobile & Text: 505.497.0019

From: Cameron Skelton <cameron.skelton@hilcorp.com>
Sent: Friday, September 5, 2025 1:57 PM
To: Fordyce, Andrew, EMNRD <andrew.fordyce@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Lisa Helper <lhelper@hilcorp.com>; Jacob Sanchez <Jacob.Sanchez@hilcorp.com>; Kenny Norton <kenny.norton@hilcorp.com>; Tyler Portwood <Tyler.Portwood@hilcorp.com>; Jose Morales <jomorales@hilcorp.com>
Subject: [EXTERNAL] Zachry 55M (API: 3004525650) Bradenhead Directive

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Good Afternoon Andy/Kenny,
Following up on my phone conversation with Andy, I'm requesting permission to get off of the Zachry 55M as the bradenhead has been successfully repaired.
Upon rigging up we quickly noticed that the issue was at the wellhead. We proceeded to redress the 7" casing and replace the secondary seal as well as pumping packing around it. After fixing the wellhead, we confirmed that the bradenhead and casing were no longer talking and the directive has been satisfied. We plan to file a subsequent report, and are currently requesting permission to move our rig off this one and go to its next project.

Please let me know if the BLM/OCD agree, and have a great weekend

Cameron Skelton
Operations Engineer | San Juan North
Hilcorp Energy Company
M: 662.822.2727
Cameron.Skelton@hilcorp.com

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Priscilla Shorty

From: McFall, Samantha, EMNRD <SamanthaJ.McFall@emnrd.nm.gov>
Sent: Tuesday, June 17, 2025 8:40 AM
To: Farmington Regulatory Techs
Cc: Vermersch, Thomas, EMNRD
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

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

CONDITIONS

Action 503712

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 503712
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	None	9/16/2025