eized by Ocp i 7 Appropriate District PM	State of New Mexico	Form C=103
Office District I – (575) 393-6161	Energy, Minerals and Natural Resources	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240		WELL API NO.
<u>District II</u> – (575) 748-1283	OIL CONSERVATION DIVISION	30-045-38421
811 S. First St., Artesia, NM 88210 District III – (505) 334-6178	1220 South St. Francis Dr.	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410		STATE FEE
<u>District IV</u> $-(505)$ 476-3460	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505		
SUNDRY NOTICE	7. Lease Name or Unit Agreement Name	
(DO NOT USE THIS FORM FOR PROPOSAL DIFFERENT RESERVOIR. USE "APPLICAT	Storey B LS	
PROPOSALS.) 1. Type of Well: Oil Well Ga	s Well 🛛 Other	8. Well Number 4M
2. Name of Operator		9. OGRID Number
Hilcorp Energy Company		372171
3. Address of Operator		10. Pool name or Wildcat
382 Road 3100, Aztec, NM 8	37410	Blanco Mesaverde / Basin Dakota
4. Well Location		
Unit Letter E: 1499 feet	t from the <u>North</u> line and <u>952</u> feet from the	West line
		County SAN JUAN
	1. Elevation (Show whether DR, RKB, RT, GR, etc. 5876' GL	

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK	□ PLUG AND ABANDON □	REMEDIAL WORK ALTERING CASING	
TEMPORARILY ABANDON	□ CHANGE PLANS □	COMMENCE DRILLING OPNS. P AND A	
PULL OR ALTER CASING	□ MULTIPLE COMPL □	CASING/CEMENT JOB	
DOWNHOLE COMMINGLE			
CLOSED-LOOP SYSTEM			
OTHER:	CEMENT REMEDIATION	OTHER:	
12 D	(C11	and a set of the set o	

 Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Hilcorp Energy requests permission to perform cement remediation over the Mesaverde formation per the attached summary.

Spud Date:	Rig Release Date:	
I hereby certify that the information above is true an	d complete to the best of my knowledge and bel	lief.
SIGNATURE Cherylene Weston	TITLE Operations/Regulatory Tech-S	Sr. DATE <u>7/9/2025</u>
Type or print name <u>Cherylene Weston</u>	E-mail address: <u>cweston@hilcorp.com</u>	PHONE: 713-289-2615
For State Use Only APPROVED BY: Dean R Millu Conditions of Approval (if any)	<u> A TITLE</u> Petroleum Engineer	DATE 7/14/2025

Released to Imaging: 7/14/2025 9:29:38 AM

Storey B LS 4M – Remediation Summary for NMOCD:

- 1. MIRU workover rig. Drill out cement from 4,199' to 7,111' (PBTD).
- 2. Perform witnessed MIT passed.
- Run RBL on 5/15/25 TOC at 6,345' (after primary cementing job). Requested and received approval from Monica Kuehling with NMOCD on 5/27/25 to proceed with completion in Dakota formation through perforations from 6,773'-7,041', followed by cement remediation work for the Mesaverde. RDMO workover rig.
- 4. Perf/frac Dakota and isolate formation after frac with a CBP set at 6,410'.
- 5. MIRU workover rig on 6/4/25 and perforate squeeze holes at 5,210'. Set cement retainer at 5,180'. Squeeze with 100 sacks Type III cement, 12.5 ppg, 2.19 yield.
- 6. Run RBL on 6/9/25 from 5,180' to 4,368' TOC at 4,684' (after cement squeeze #1). Requested and received approval from Ward Rikala with NMOCD on 6/9/25 to perforate at 4,388' and perform additional squeeze job to get sufficient cement coverage across the intermediate casing shoe and above the Mesaverde formation.
- 7. On 6/9/25 perforate squeeze holes at 4,388'. Set cement retainer at 4,368'. Establish circulation and squeeze with 55 sacks Type III cement, 12.5 ppg, 2.19 yield.
- 8. Ran RBL on 6/10/25 from 4,368' to surface TOC at 3,320' (after cement squeeze #2). Drilled out cement and both cement retainers. Attempted pressure test without success – lower set of squeeze perforations at 5,210' leaked off. Requested and received approval from Monica Kuehling with NMOCD on 6/12/25 to proceed with a balanced plug cement squeeze across the squeeze perfs at 5,210'.
- 9. On 6/12/25 spot balanced plug with 22 sacks micro matrix cement, 13.5 ppg, .80 yield. Drill out cement and perform MIT failed due to leak off. Requested and received approval from Ward Rikala with NMOCD on 6/17/25 to proceed with a second balanced plug cement squeeze job across the lower set of squeeze perforations at 5,210', followed by two separate MIT's above and below the upper set of squeeze perforations at 4,388'.
- 10. On 6/18/25 spot balanced plug with 14 sacks MC-500 cement, 12 ppg, 1.32 yield. Drilled out cement.
- 11. On 6/23/25 set packer at 4,433' (45' below the upper set of squeeze perforations). Perform witnessed MIT #1 from 4,433' to 6,410' passed. Release and reset packer at 4,343' (45' above the upper set of squeeze perforations). Perform MIT #2 from 4,343' to surface passed. RDMO workover rig.
- 12. Requested on 6/2/25 and received approval from Dean McClure with NMOCD on 6/3/25 to proceed with completion in Mesaverde formation through perforations from 4,423'-5,057'.

Received by OCD: 7/9/2025 1:59:48 PM

Page 3 of 13

Well Name: STOREY B LS 4M

Hilcorp Energy Company

⊃i/uwi 0045384	421	Surface Legal Location SWNW-11-30N-11W	Field Name Blanco Mesaverde	Route	State/Province NEW MEXICO	Well Configuration Type Vertical
round Elev ,876.00		Original KB/RT Elevation (ft) 5,893.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 17.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (fl
ubing S		3,093.00		17.00		
in Date		Set Depth (ftKB)	String Max Nominal OD (in)	String Min Nominal ID (in)	Weight/Length (lb/ft)	Original Spud Date
						·
		(original Hole, STO	REY B LS 4M [Ve	rtical]	
MD (ftKB)	TVD (ftKB)		N	Vertical schematic (actual))	
17.1 –	- 17.1 -					
17.7 –	- 17.7 -					2025-04-28 09:00; PJSM. SRVCS, EST CIRC, MIX ANI
18.0 –	- 18.0 -			1 F	PUMP SURFACE CEM	
21.0 -	- 21.0 -					
21.7 –	- 21.6 -				TEST LINES TO 2000	PSI
59.1 -	- 59.0 -				20 BBL FW SPACER	
63.0 -	- 63.0 -				204 SX (50 1 RRI) TV	PE III CMT W/ 1% CACL,
67.9 -	- 67.9 -					LAKE, 0.2% D-CD-2 CMT (
84.0 -	- 84.0 -				14.6 PPG, 1.38 YIELD,	6.65 GPS.
249.0 -	- 248.9 -					SPLACE W/ 18.9 BBL FW.
250.3 -	- 250.2 -				FCP = 175 PSI @ 2.9	BBL/MIN 5 PSI @ 10:32 HRS ON
292.0 -	- 291.9 -				4/28/2025,	0 PSI @ 10.52 HKS ON
294.0 -	- 293.8 -), BLED BACK .25 BBL
304.1 -	- 304.0 -				37 BBL CMT TO SURF	ACE
2,019.4 -	- 2,018.8 -					
2,021.7 -	- 2,021.1 -				RIG DOWN CEMENT	
2,359.9 -	- 2,359.3 -					3; 9 5/8 in; 8.83 in; 40.00 h down F/ 280'.; 294.00
3,310.0 -	- 3,309.4 -				ftKB	11 down17 200 ., 254.00
4,335.6 -	- 4,334.9 -			8.0 D. 8	Intermediate Casing	Cement, Casing, 5/1/2025
4,336.6 -	- 4,335.9 -				19:30; 17.00-2,360.00	•
4,378.6 -	- 4,377.9 -					Cement, Casing, 5/1/2025
4,380.2 -	- 4,379.5 -					1.00; 2025-05-01 19:30
4,388.1 -	- 4,387.4 -					asing - Remedial, 6/9/202 9.00; 2025-06-09 18:01
4,389.1 -	- 4,388.4 -		_		2: Intermediate, 4,380	0.23ftKB; 7 in; 6.28 in; 26.0
4,391.1 -	- 4,390.3 -				lb/ft; 17.00 ftKB; 4,38	
4,669.9 -	4,669.1				4388-4389ftKB on 6/	
5,037.1 -	- 5,036.1 -				DAKOTA); 2025-06-0	
5,046.6 -	5,036.1				Cement Squeeze, Cas	
5,046.6 -	5,045.6				4,670.00-5,210.00; 20	025-06-06 18:01 Ising - Remedial, 6/6/2025
						ising - Remedial, 6/6/2025 I.00; 2025-06-06 18:01
5,210.0 -	- 5,209.0 -			- 📓		asing - Remedial, 6/9/202
5,211.0 -	- 5,210.0 -					G); 5,037.00-5,248.00; 202
5,248.0 -	- 5,247.0 -	~~~~~	~~~~~	~~ ~^	-06-09 18:01	
6,341.9 –	6,340.9 -			**	5210-5211ftKB on 6/	
6,410.1 -	- 6,409.1 -	4 in, Bridge Plug - Ter			DAKOTA); 2025-06-04	4 16:00
6,412.1 -	- 6,411.1 -	6,412.0); HEC 4-1/2 CBP		Production Casing Co	ement, Casing, 5/5/2025
6,725.1 -	6,724.1 -					2.00; 2025-05-05 16:30; RE
6,734.6 -	- 6,733.6 -				RAN 5/15/2025 SHO	
6,773.0 -	6,772.0 -				6773-7040ftKB on 6/	
7,040.0 -	- 7,039.0 -				DAKOTA); 2025-06-0	3
7,110.6 -	- 7,109.5 -	Cement Plug (PBTD); 7,110.				
7,111.9 –	- 7,110.9 -	CEMENT TO FLOAT CO				
7,121.1 -	- 7,120.0 -				. - ·	
7,122.4 –	- 7,121.4 -					43ftKB; 4 1/2 in; 4.00 in;
7,131.9 -	- 7,130.9 -				11.60 lb/ft; 17.06 ftKl	Β; 1,122.43 ΠΚΒ

Current Schematic - Version 3

From:	McClure, Dean, EMNRD
То:	Tyler.Portwood@hilcorp.com
Cc:	Gomez, Matthew, EMNRD; Rikala, Ward, EMNRD; Garcia, John, EMNRD; Cheryl Weston
Subject:	FW: [EXTERNAL] RE: Storey B LS 4M - API 3004538421 - Remediation Update - Permission to Perforate
Date:	Thursday, July 3, 2025 4:43:00 PM

Tyler,

Hilcorp is granted verbal approval to proceed on the condition that it no later than 5 business days after receipt of this email submit the following forms:

- A Form C-103 submitted as a C-103G that summarizes all remedial actions verbally approved in this email chain. This shall include the various perforations and squeezes.
- A Form C-103 submitted as a C-103E that includes the final perforation ranges that Hilcorp would like to propose; that being 4,423' to 5,057' in the MV and 6,770' to 7,050' in the DK.

Once the above referenced Form C-103s have been submitted, Hilcorp shall provide notice via email to the Division's engineering bureau at <u>OCD.Engineer@emnrd.nm.gov</u> and CC Ward Rikala, Matthew Gomez, and Dean McClure.

Additionally, Hilcorp shall submit all conducted CBLs at the time it submits its completion reports.

Dean McClure Petroleum Engineer, Oil Conservation Division New Mexico Energy, Minerals and Natural Resources Department (505) 469-8211

From: Tyler Portwood <<u>Tyler.Portwood@hilcorp.com</u>>Sent: Thursday, July 3, 2025 2:36 PMTo: Rikala, Ward, EMNRD <<u>Ward.Rikala@emnrd.nm.gov</u>>; Garcia, John, EMNRD<<u>JohnA.Garcia@emnrd.nm.gov</u>>; Gomez, Matthew, EMNRD <<u>Matthew.Gomez@emnrd.nm.gov</u>>Cc: Cheryl Weston <<u>cweston@hilcorp.com</u>>; Farmington Regulatory Techs<<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>; Lisa Helper <<u>helper@hilcorp.com</u>>; Jacob Sanchez<<u>Jacob.Sanchez@hilcorp.com</u>>; Jackson Lancaster <<u>Jackson.Lancaster@hilcorp.com</u>>; CameronSkelton <<u>Cameron.Skelton@hilcorp.com</u>>; Glory Kamat <<u>Glory.Kamat@hilcorp.com</u>>; Sikandar Khan<<u>Sikandar.Khan@hilcorp.com</u>>; Jose Morales <<u>jomorales@hilcorp.com</u>>; Issac Overright - (C)<<u>Issac.Overright@hilcorp.com</u>>; Kuehling, Monica, EMNRD <<u>monica.kuehling@emnrd.nm.gov</u>>Subject: RE: [EXTERNAL] RE: Storey B LS 4M - API 3004538421 - Remediation Update - Permission to Perforate

Matthew/John,

I am following up with you all to see if we have approval to proceed with the perforations on Monday morning as requested. Please let me know.

Thanks,

Tyler Portwood

SJN Operations Engineer Hilcorp Energy Company C: 817.343.3719

From: Tyler Portwood
Sent: Wednesday, July 2, 2025 3:57 PM
To: Rikala, Ward, EMNRD <<u>Ward.Rikala@emnrd.nm.gov</u>; johna.garcia@emnrd.nm.gov;
Matthew.Gomez@emnrd.nm.gov
Cc: Cheryl Weston <<u>cweston@hilcorp.com</u>>; Farmington Regulatory Techs
<FarmingtonRegulatoryTechs@hilcorp.com>; Lisa Helper <<u>helper@hilcorp.com</u>>; Jacob Sanchez
<Jacob.Sanchez@hilcorp.com>; Jackson Lancaster <<u>Jackson.Lancaster@hilcorp.com</u>>; Cameron
Skelton <<u>Cameron.Skelton@hilcorp.com</u>>; Glory Kamat <<u>Glory.Kamat@hilcorp.com</u>>; Sikandar Khan
<<u>Sikandar.Khan@hilcorp.com</u>>; Jose Morales <<u>jomorales@hilcorp.com</u>>; Issac Overright - (C)
<<u>Issac.Overright@hilcorp.com</u>>; Kuehling, Monica, EMNRD <<u>monica.kuehling@emnrd.nm.gov</u>>
Subject: RE: [EXTERNAL] RE: Storey B LS 4M - API 3004538421 - Remediation Update - Permission to Perforate

All,

Please disregard the Mesaverde perforation interval in my last email. We would like to request permission to perforate the Mesaverde interval from **4,423'-5,057'**, which aligns with the revised DHC. I have also added Matthew Gomez to this email per Ward's automatic reply.

Please let us know if we have approval to proceed with this work.

Thanks,

Tyler Portwood

SJN Operations Engineer Hilcorp Energy Company C: 817.343.3719

From: Tyler Portwood <Tyler.Portwood@hilcorp.com>
Sent: Wednesday, July 2, 2025 3:34 PM
To: Rikala, Ward, EMNRD <<u>Ward.Rikala@emnrd.nm.gov</u>>; johna.garcia@emnrd.nm.gov
Cc: Cheryl Weston <<u>cweston@hilcorp.com</u>>; Farmington Regulatory Techs

<<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>; Lisa Helper <<u>helper@hilcorp.com</u>>; Jacob Sanchez</br><<u>Jacob.Sanchez@hilcorp.com</u>>; Jackson Lancaster <<u>Jackson.Lancaster@hilcorp.com</u>>; CameronSkelton <<u>Cameron.Skelton@hilcorp.com</u>>; Glory Kamat <<u>Glory.Kamat@hilcorp.com</u>>; Sikandar Khan<<u>Sikandar.Khan@hilcorp.com</u>>; Jose Morales <<u>jomorales@hilcorp.com</u>>; Issac Overright - (C)<<u>Issac.Overright@hilcorp.com</u>>; Kuehling, Monica, EMNRD <<u>monica.kuehling@emnrd.nm.gov</u>>Subject: RE: [EXTERNAL] RE: Storey B LS 4M - API 3004538421 - Remediation Update - Permission toPerforate

Ward/John,

Attached are the 3 RBL's that have been run on the Storey B LS 4M (API 3004538421), pre and post cement remediation. This well passed its state-witnessed MIT on 6/23/25. Based on these results, we would like to request permission to perforate the Mesaverde interval from 4,000'-5,061'. The frac date is scheduled for Monday, 7/7/25 so please let us know if you all approve of this request.

John,

I'm not sure how familiar you are with this well, but please see the emails below to catch you up to speed and feel free to call me with any questions.

Thanks,

Tyler Portwood

SJN Operations Engineer Hilcorp Energy Company C: 817.343.3719

From: Rikala, Ward, EMNRD <<u>Ward.Rikala@emnrd.nm.gov</u>>
Sent: Tuesday, June 17, 2025 2:20 PM
To: Tyler Portwood <<u>Tyler.Portwood@hilcorp.com</u>>
Cc: Cheryl Weston <<u>cweston@hilcorp.com</u>>; Farmington Regulatory Techs
<<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>; Lisa Helper <<u>Ihelper@hilcorp.com</u>>; Jacob Sanchez
<<u>Jacob.Sanchez@hilcorp.com</u>>; Jackson Lancaster <<u>Jackson.Lancaster@hilcorp.com</u>>; Cameron
Skelton <<u>Cameron.Skelton@hilcorp.com</u>>; Glory Kamat <<u>Glory.Kamat@hilcorp.com</u>>; Sikandar Khan
<<u>Sikandar.Khan@hilcorp.com</u>>; Jose Morales <<u>jomorales@hilcorp.com</u>>; Matt Gustamantes - (C)
<<u>Matt.Gustamantes@hilcorp.com</u>>; Kuehling, Monica, EMNRD <<u>monica.kuehling@emnrd.nm.gov</u>>
Subject: RE: [EXTERNAL] RE: Storey B LS 4M - API 3004538421 - Remediation Update

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

Approved

From: Tyler Portwood <<u>Tyler.Portwood@hilcorp.com</u>>
Sent: Tuesday, June 17, 2025 11:00 AM
To: Rikala, Ward, EMNRD <<u>Ward.Rikala@emnrd.nm.gov</u>>

Cc: Cheryl Weston <<u>cweston@hilcorp.com</u>>; Farmington Regulatory Techs

<<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>; Lisa Helper <<u>helper@hilcorp.com</u>>; Jacob Sanchez <<u>Jacob.Sanchez@hilcorp.com</u>>; Jackson Lancaster <<u>Jackson.Lancaster@hilcorp.com</u>>; Cameron Skelton <<u>Cameron.Skelton@hilcorp.com</u>>; Glory Kamat <<u>Glory.Kamat@hilcorp.com</u>>; Sikandar Khan <<u>Sikandar.Khan@hilcorp.com</u>>; Jose Morales <<u>jomorales@hilcorp.com</u>>; Matt Gustamantes - (C) <<u>Matt.Gustamantes@hilcorp.com</u>>; Kuehling, Monica, EMNRD <<u>monica.kuehling@emnrd.nm.gov</u>> **Subject:** RE: [EXTERNAL] RE: Storey B LS 4M - API 3004538421 - Remediation Update

Ward,

Remediation update on the Storey B LS 4M as follows:

- 6/12/25: spotted balanced cement plug across lower squeeze perfs at 5,210'
- 6/16/25: drilled out after letting cement set over the weekend
- 6/17/25: failed state witnessed MIT, lost 40 psi

Our plan is to run a packer to isolate/pressure test both sets of squeeze perfs (lower perfs at 5,210' & upper perfs at 4,388'). If the lower perfs leak, we will spot another balanced cement plug across them. However, if the lower perfs hold but the upper perfs leak, we would like to request permission to proceed without any additional cement remediation – the upper squeeze perfs are within the Mesaverde formation that we will be completing in. Our requested procedure in this case is as follows:

- CBP is set at 6,410'
- Set packer within 50' below the upper set of squeeze perfs and MIT from packer down to CBP
- Release & reset packer within 50' above the upper set of squeeze perfs and MIT from packer up to surface
- If we have passing MIT's above and below the upper squeeze perfs pull packer, run CNL, RDMO workover rig, proceed with Mesaverde frac in July

Please let us know if you approve of this request or have any questions/concerns.

Thanks,

Tyler Portwood

SJN Operations Engineer Hilcorp Energy Company C: 817.343.3719

From: Tyler Portwood <Tyler.Portwood@hilcorp.com>
Sent: Thursday, June 12, 2025 12:37 PM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rikala, Ward, EMNRD
<Ward.Rikala@emnrd.nm.gov>
Cc: Cheryl Weston <cweston@hilcorp.com>; Farmington Regulatory Techs
<FarmingtonRegulatoryTechs@hilcorp.com>; Lisa Helper <helper@hilcorp.com>; Jacob Sanchez

<<u>Jacob.Sanchez@hilcorp.com</u>>; Jackson Lancaster <<u>Jackson.Lancaster@hilcorp.com</u>>; Cameron Skelton <<u>Cameron.Skelton@hilcorp.com</u>>; Glory Kamat <<u>Glory.Kamat@hilcorp.com</u>>; Sikandar Khan <<u>Sikandar.Khan@hilcorp.com</u>>; Jose Morales <<u>jomorales@hilcorp.com</u>>; Matt Gustamantes - (C) <<u>Matt.Gustamantes@hilcorp.com</u>>

Subject: RE: [EXTERNAL] RE: Storey B LS 4M - API 3004538421 - Remediation Update

You bet. Good deal, thank you as well.

From: Kuehling, Monica, EMNRD <<u>monica.kuehling@emnrd.nm.gov</u>>
Sent: Thursday, June 12, 2025 12:28 PM
To: Tyler Portwood <<u>Tyler.Portwood@hilcorp.com</u>>; Rikala, Ward, EMNRD
<<u>Ward.Rikala@emnrd.nm.gov</u>>
Cc: Cheryl Weston <<u>cweston@hilcorp.com</u>>; Farmington Regulatory Techs
<<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>; Lisa Helper <<u>lhelper@hilcorp.com</u>>; Jacob Sanchez
<<u>Jacob.Sanchez@hilcorp.com</u>>; Jackson Lancaster <<u>Jackson.Lancaster@hilcorp.com</u>>; Cameron
Skelton <<u>Cameron.Skelton@hilcorp.com</u>>; Glory Kamat <<u>Glory.Kamat@hilcorp.com</u>>; Sikandar Khan
<<u>Sikandar.Khan@hilcorp.com</u>>; Jose Morales <<u>jomorales@hilcorp.com</u>>; Matt Gustamantes - (C)
<<u>Matt.Gustamantes@hilcorp.com</u>>

Subject: RE: [EXTERNAL] RE: Storey B LS 4M - API 3004538421 - Remediation Update

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Thank you Tyler

NMOCD approves to continue with cement squeeze today

Monica Kuehling Compliance Officer Supervisor Deputy Oil and Gas Inspector New Mexico Oil Conservation Division North District Cell Phone: 505-320-0243 Email - <u>monica.kuehling@emnrd.nm.gov</u>

From: Tyler Portwood <Tyler.Portwood@hilcorp.com>
Sent: Thursday, June 12, 2025 11:26 AM
To: Rikala, Ward, EMNRD <<u>Ward.Rikala@emnrd.nm.gov</u>>; Kuehling, Monica, EMNRD
<<u>monica.kuehling@emnrd.nm.gov</u>>
Cc: Cheryl Weston <<u>cweston@hilcorp.com</u>>; Farmington Regulatory Techs
<<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>; Lisa Helper <<u>helper@hilcorp.com</u>>; Jacob Sanchez

<<u>Jacob.Sanchez@hilcorp.com</u>>; Jackson Lancaster <<u>Jackson.Lancaster@hilcorp.com</u>>; Cameron Skelton <<u>Cameron.Skelton@hilcorp.com</u>>; Glory Kamat <<u>Glory.Kamat@hilcorp.com</u>>; Sikandar Khan <<u>Sikandar.Khan@hilcorp.com</u>>; Jose Morales <<u>jomorales@hilcorp.com</u>>; Matt Gustamantes - (C) <<u>Matt.Gustamantes@hilcorp.com</u>>

Subject: RE: [EXTERNAL] RE: Storey B LS 4M - API 3004538421 - Remediation Update

Hi Monica,

I know you already spoke with Matt Gustamantes this morning regarding the remediation status of the Storey B LS 4M, so I am just following up. After drilling out the two cement retainers and cement yesterday from the two squeeze jobs, we performed a pressure test and the lower set of squeeze perfs at 5,210' did not pass. There was no injection rate into the squeeze perfs, only a leak off, so our plan is to spot a balanced cement plug across that interval. We plan to squeeze today, let cement set over the weekend, then drill out and pressure test again on Monday. Please let me know if you have any questions or concerns.

Thanks,

Tyler Portwood

SJN Operations Engineer Hilcorp Energy Company C: 817.343.3719

From: Tyler Portwood <Tyler.Portwood@hilcorp.com>
Sent: Monday, June 9, 2025 11:03 AM
To: Rikala, Ward, EMNRD <Ward.Rikala@emnrd.nm.gov>; Kuehling, Monica, EMNRD
<monica.kuehling@emnrd.nm.gov>
Cc: Cheryl Weston <cweston@hilcorp.com>; Farmington Regulatory Techs
<FarmingtonRegulatoryTechs@hilcorp.com>; Lisa Helper <<u>helper@hilcorp.com</u>>; Jacob Sanchez
<Jacob.Sanchez@hilcorp.com>; Jackson Lancaster <Jackson.Lancaster@hilcorp.com>; Cameron
Skelton <<u>Cameron.Skelton@hilcorp.com</u>>; Glory Kamat <<u>Glory.Kamat@hilcorp.com</u>>; Sikandar Khan
<Sikandar.Khan@hilcorp.com>; Jose Morales <jomorales@hilcorp.com>
Subject: RE: [EXTERNAL] RE: Storey B LS 4M - API 3004538421 - Remediation Update

Good deal, thank you.

From: Rikala, Ward, EMNRD <<u>Ward.Rikala@emnrd.nm.gov</u>>

Sent: Monday, June 9, 2025 10:56 AM

To: Tyler Portwood <<u>Tyler.Portwood@hilcorp.com</u>>; Kuehling, Monica, EMNRD <<u>monica.kuehling@emnrd.nm.gov</u>>

Cc: Cheryl Weston <<u>cweston@hilcorp.com</u>>; Farmington Regulatory Techs

<<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>; Lisa Helper <<u>lhelper@hilcorp.com</u>>; Jacob Sanchez <<u>Jacob.Sanchez@hilcorp.com</u>>; Jackson Lancaster <<u>Jackson.Lancaster@hilcorp.com</u>>; Cameron Skelton <<u>Cameron.Skelton@hilcorp.com</u>>; Glory Kamat <<u>Glory.Kamat@hilcorp.com</u>>; Sikandar Khan <<u>Sikandar.Khan@hilcorp.com</u>>; Jose Morales <<u>jomorales@hilcorp.com</u>> **Subject:** RE: [EXTERNAL] RE: Storey B LS 4M - API 3004538421 - Remediation Update

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Approved

From: Tyler Portwood <<u>Tyler.Portwood@hilcorp.com</u>>
Sent: Monday, June 9, 2025 9:12 AM
To: Rikala, Ward, EMNRD <<u>Ward.Rikala@emnrd.nm.gov</u>>; Kuehling, Monica, EMNRD
<monica.kuehling@emnrd.nm.gov>
Cc: Cheryl Weston <<u>cweston@hilcorp.com</u>>; Farmington Regulatory Techs
<<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>; Lisa Helper <<u>lhelper@hilcorp.com</u>>; Jacob Sanchez
<Jacob.Sanchez@hilcorp.com>; Jackson Lancaster <<u>Jackson.Lancaster@hilcorp.com</u>>; Cameron
Skelton <<u>Cameron.Skelton@hilcorp.com</u>>; Glory Kamat <<u>Glory.Kamat@hilcorp.com</u>>; Sikandar Khan
<<u>Sikandar.Khan@hilcorp.com</u>>; Jose Morales <<u>jomorales@hilcorp.com</u>>
Subject: [EXTERNAL] RE: Storey B LS 4M - API 3004538421 - Remediation Update

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Ward,

I called and left you a voicemail earlier regarding the Storey B LS 4M. Attached is the RBL that was run this morning following the cement squeeze that was pumped on Friday, 6/6. We would like to request permission to perforate at 4,388' and pump additional cement to get adequate coverage across the intermediate shoe and above the Mesaverde formation. We will run another RBL post cement job to verify results and follow up with you to discuss next steps.

Please let us know if you approve of this request. If there are any questions or concerns that need further discussion, please give me a call at your earliest convenience.

Thanks,

Tyler Portwood

SJN Operations Engineer Hilcorp Energy Company C: 817.343.3719

From: Tyler Portwood
Sent: Wednesday, May 21, 2025 11:42 AM
To: Rikala, Ward, EMNRD <<u>Ward.Rikala@emnrd.nm.gov</u>>; Kuehling, Monica, EMNRD
<<u>monica.kuehling@emnrd.nm.gov</u>>

Cc: Cheryl Weston <cweston@hilcorp.com>; Farmington Regulatory Techs
<FarmingtonRegulatoryTechs@hilcorp.com>; Lisa Helper <<u>lhelper@hilcorp.com</u>>; Jacob Sanchez
<Jacob.Sanchez@hilcorp.com>; Jackson Lancaster <<u>Jackson.Lancaster@hilcorp.com</u>>; Cameron
Skelton <<u>Cameron.Skelton@hilcorp.com</u>>; Glory Kamat <<u>Glory.Kamat@hilcorp.com</u>>; Sikandar Khan
<<u>Sikandar.Khan@hilcorp.com</u>>; Jose Morales <<u>jomorales@hilcorp.com</u>>
Subject: Storey B LS 4M - API 3004538421 - Remediation Update

Ward,

Thank you for taking my call. Attached is the RBL dated 5/15/2025 that was run on the Storey B LS 4M (API 3004538421) drill well. This well passed its state-witnessed MIT. Our plan is to complete this well in both the Dakota and Mesaverde formations. As you can see in the RBL, we only have sufficient cement coverage at this time to complete in the Dakota. The Mesaverde will require remediation prior to completing.

As we discussed, our plan forward is to perforate/frac the Dakota interval and isolate with a bridge plug before we begin the remediation work for the MV. Once there is adequate cement coverage to complete in the Mesaverde, we will request permission to perforate and proceed accordingly at that time.

I will send the Dakota perforation request in a separate email later this week. Please let us know if you approve of this plan and if there are any additional forms/documents that we need to submit.

Thanks,

Tyler Portwood

SJN Operations Engineer Hilcorp Energy Company C: 817.343.3719

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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

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	483265
	Action Type:
	[C-103] NOI Workover (C-103G)
CONDITIONS	

CONDITIONS			
Created By		Condition Date	
dmcclure	Each conducted CBL shall be submitted.	7/14/2025	

CONDITIONS Action 483265

Page 13 of 13