Submit 3 Copies To Appropriate District Office District I - (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240 District II - (575) 748-1283 811 S. First St., Artesia, NM 88210 District III - (505) 334-6178

87505

### State of New Mexico **Energy, Minerals and Natural Resources**

Office District I - (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240 District II - (575) 748-1283 811 S. First St., Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Rs., Aztec, NM 87410 District IV - (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Energy, Mir OIL CO 1220	Energy, Minerals and Natural Resources  OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505		Revised July 18, 20  WELL API NO.  30-039-31484  5. Indicate Type of Lease  STATE X FEE  6. State Oil & Gas Lease No.		
SUNDRY	/ NOTICES AND REPOR	RTS ON WELLS		7. Lease Name or Uni		
(DO NOT USE THIS FORM FOR PRO DIFFERENT RESERVOIR. USE "APP PROPOSALS.)				SAN JUAN	N 29-6 UNIT	
1. Type of Well: Oil Well	X Gas Well	Other		8. Well Number 118		
2. Name of Operator				9. OGRID Number		
Hilcorp Energy Company				372171		
3. Address of Operator				10. Pool name or Wild	lcat	
382 Road 3100 Aztec, NM 874	410			DK - BASIN::DAI MC - BASIN WC: MV - BLANCO::M	::MANCOS	
4. Well Location						
Unit Letter O	Footage 1197' F	SL & 1375' FEL				
Section 32	Township 029N	Range	006W	RIO ARRIBA COUNTY		
	11. Elevation (Show	whether DR, RKB,	RT, GR, etc.)			
	6746" GR					
12. CH	ECK APPROPRIATE BOX	(ES) TO INDICATE	NATURE OF NOTIC	CE, REPORT OR OTHER	DATA	
NOTICE O	F INTENTION TO:			SUBSEQUENT RE	PORT OF:	
PERFORM REMEDIAL WORK	PLUG AND ABAN	IDON	REMEDIAL WORI	κ 🗆	ALTERING CASING	
TEMPORARILY ABANDON	CHANGE PLANS	x	COMMENCE DRI	LLING OPNS.	P AND A	
PULL OR ALTER CASING	MULTIPLE COMP	PL 🔲	CASING/CEMENT	ГЈОВ		
DOWNHOLE COMMINGLE						
CLOSED-LOOP SYSTEM						
OTHER:			OTHER:			
13. Describe proposed or comof starting any proposed with proposed completion or reduced the Hilcorp Energy requests approxime Mancos 7133'-7841' and Invotes:	vork). SEE RULE 19.15. ecompletion. oval to revise the Mesave	7.14 NMAC. For erde perf range to	Multiple Completion 4710'-6108'. Ver	ons: Attach wellbore di	iagram of	
TP:	CP: Initi	al MCF:				
Meter No.:			Gas Co.:			
Proj Type.: NEW DR	RILL					
	/ <b>2025</b> R	ig Released Date:				
I hereby certify that the information		e to the best of my l	•	ons/Regulatory Tech	<b>DATE</b> 9/22/2025	

	e information above is true and co	mplete to the best of r	my knowledo	ge and belief. Operations/Regulatory Tech	DATE 9/22/2025
Type or print name	Dawn Nash-Deal	E-mail address:	dnash@l	hilcorp.com	<b>PHONE</b> : 346.237.2143
APPROVED BY:			TITLE		DATE
Conditions of Approva	al (if any):				



# HILCORP ENERGY COMPANY SAN JUAN 29-6 UNIT 118 PERFORATION SUNDRY

Prepared by:	Matthew Esz	
Preparation Date:	September 22, 2025	

WELL INFORMATION				
Well Name:	SAN JUAN 29-6 UNIT 118	State:	NM	
API#:	3003931484	County:		
Area:	10	Location:		
Route:	1008	Latitude:		
Spud Date:	August 8, 2025	Longitude:		

### PROJECT DESCRIPTION

Mesa Verde, Mancos, Dakota new drill completion. Subsequent sundry to update perforation intervals from the original APD. Verbal approval was received on 9/19.

CONTACTS					
Title	Name	Office Phone #	Cell Phone #		
Engineer	Matthew Esz		770-843-9226		
Area Foreman					
Lead					
Artificial Lift Tech					
Operator					



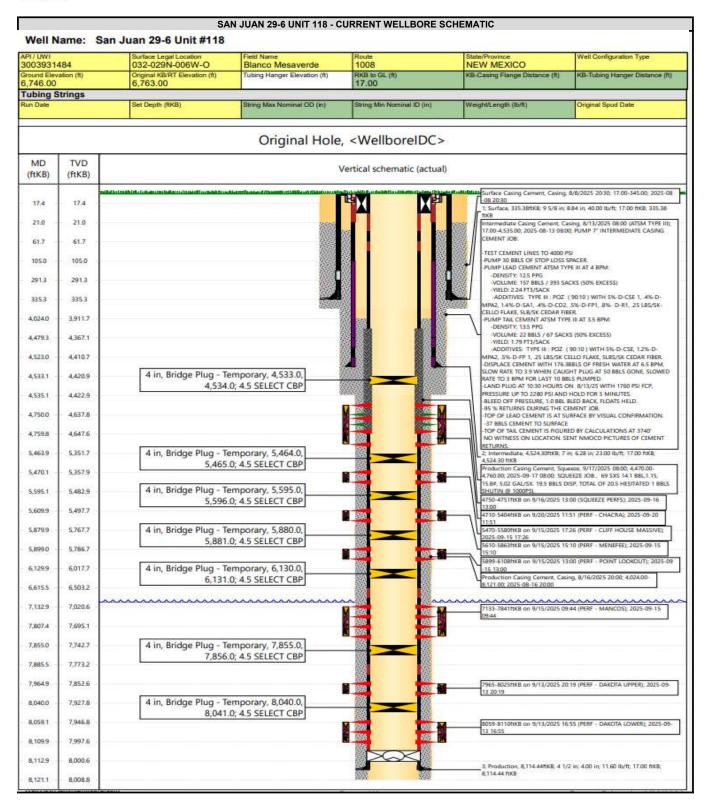
## HILCORP ENERGY COMPANY SAN JUAN 29-6 UNIT 118 PERFORATION SUNDRY

#### JOB PROCEDURES

- 1 Perforate and frac the Mesa Verde from 4710'-6108', the Mancos from 7133'-7841', and the Dakota from 7965'-8110'
- 2 Nipple down frac stack, nipple up BOP and test.
- 3 Drill out isolation plugs and cleanout to PBTD of 8,107'. TOOH.
- 4 TIH and land production tubing. Get a commingled **Dakota/Mancos/Mesa Verde** flow rate.



## HILCORP ENERGY COMPANY SAN JUAN 29-6 UNIT 118 PERFORATION SUNDRY



**Sent:** 9/19/2025, 3:46:14 PM

From: McClure, Dean, EMNRDTo: Matthew Esz; Shammy Hisham; Garcia, John, EMNRDCc: Farmington Regulatory Techs; Lowe, Leonard, EMNRD

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

## Matthew,

I'm not sure as the Division has an official position regarding evaluation of a CBL under pressure vs one without pressure. Regardless, in this instance and with consideration to the perforation range, casing shoe depth, and formation tops; Hilcorp is verbally approved to proceed with the conditions listed below.

No later than 5 business days after today; please submit the following:

- A NOI requesting like approval to the verbal approval granted here to add the additional perforation range.
  - This shall be submitted as a C-103E and the action ID shall be emailed to engineering and to Dean McClure.
  - Please include this email chain.

No later than 10 business days after today; please submit the following:

- A NOI requesting to extend DHC approval to amend the perforation range.
  - This shall be submitted as a C-103X and the action ID shall be emailed to engineering and to Leonard Lowe.
  - Please take into account that base of the MV pool is 500' below the top of the point lookout (the MV/MC split may need adjusted).
  - Please take into account the extension of the MV perforations upward referenced in this email chain and consider that the top of the MV pool only extends to 300' above the bentonite.

No later than 45 days after completion; Hilcorp shall submit ALL conducted logs.

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

From: Matthew Esz < Matthew. Esz@hilcorp.com > Sent: Friday, September 19, 2025 12:50 PM

To: McClure, Dean, EMNRD < Dean. McClure@emnrd.nm.gov >; Shammy Hisham < Shammy. Hisham@hilcorp.com >; Garcia, John,

EMNRD < John A. Garcia@emnrd.nm.gov>

Cc: Farmington Regulatory Techs < FarmingtonRegulatoryTechs@hilcorp.com >

Subject: RE: [EXTERNAL] San Juan 29-6 Unit 118, 3003931484

Dean & John,

We would like approval to increase the approved MV perforation interval to include these depths: 4710' – 5404'. We have already completed the other intervals (5470'-8110').

The original CBL was pulled on 9/3, TOC was ~4800'. This log was pulled 2+ weeks after the primary cmt job was pumped. We then received approval and fracd the lower target intervals from 5470'-8110'. Following the lower completions, we received approval to sqz cmt to achieve tieback, and a subsequent CBL was pulled on 9/18. We achieved a new TOC at 4430' and achieved tieback. However, the cmt from 4800'-5250' appeared to get worse and we had concerns about the validity of the log. Today, we elected to pull another CBL to verify we had cmt isolation, that log is attached.

Based on this CBL pulled today, 9/19, we would like approval to add and complete the upper MV from 4710' – 5404'. Let make approval to add and complete the upper MV from 4710' – 5404'. Let

From: McClure, Dean, EMNRD < Dean. McClure@emnrd.nm.gov >

Sent: Friday, September 19, 2025 11:24 AM

To: Shammy Hisham < <a href="mailto:Shammy.Hisham@hilcorp.com">Shammy Hisham <a href="mailto:Shammy.Hisham@hilcorp.com">Shammy Hisham <a href="mailto:Shammy.Hisham@hilcorp.com">Shammy Hisham <a href="mailto:Hisham@hilcorp.com">Shammy Hisham <a href="mailto:Hisham@hilcorp.com">Hisham <a hre

<<u>Matthew.Esz@hilcorp.com</u>>

Cc: Farmington Regulatory Techs < <a href="mailto:FarmingtonRegulatoryTechs@hilcorp.com">FarmingtonRegulatoryTechs@hilcorp.com</a>>

Subject: RE: [EXTERNAL] San Juan 29-6 Unit 118, 3003931484

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# Shammy,

Looking though this email chain, as Hilcorp has not submitted to the Division any notices of intent, is Hilcorp requesting to add additional perforations from 4,710' to 5,404' MD? Current DHC approval seems to extend from ~5,480' to 8,132' MD.

Currently, there appears to be a gap in cement coverage from around 4,715' to 5,270' based off the included CBL. Is Hilcorp in agreement with this assessment?

Dean McClure

Petroleum Engineer, Oil Conservation Division New Mexico Energy, Minerals and Natural Resources Department

(505) 469-8211

From: Shammy Hisham < Shammy. Hisham@hilcorp.com>

Sent: Thursday, September 18, 2025 4:31 PM

To: Garcia, John, EMNRD < <u>JohnA.Garcia@emnrd.nm.gov</u>>; Matthew Esz < <u>Matthew.Esz@hilcorp.com</u>>; McClure, Dean, EMNRD

<Dean.McClure@emnrd.nm.gov>

Cc: Farmington Regulatory Techs < <a href="mailto:FarmingtonRegulatoryTechs@hilcorp.com">FarmingtonRegulatoryTechs@hilcorp.com</a>>

**Subject:** RE: [EXTERNAL] San Juan 29-6 Unit 118, 3003931484

John

Attached is the new CBL for the San Juan 29-6 Unit 118 post cement squeeze work. Per CBL, we achieved tieback into the intermediate shoe and have more than 150' of cement over our top NOI interval. Based on this CBL, we would like approval to complete the last interval as shown below.

Mesa Verde = 4710'-5404'

Let me know if you have any questions.

Thanks,

#### Shammy Hisham

Operations Engineer

San Juan South Asset Team

**Hilcorp Energy Company** 

Cell: 832-672-1170

From: Garcia, John, EMNRD < JohnA. Garcia@emnrd.nm.gov>

Sent: Monday, September 15, 2025 5:26 PM

To: Matthew Esz <matthew.esz@hilcorp.com>; McClure, Dean, EMNRD <<u>Dean.McClure@emnrd.nm.gov</u>>

Cc: Shammy Hisham < <a href="mailto:Shammy.Hisham@hilcorp.com">Shammy.Hisham@hilcorp.com</a>; Farmington Regulatory Techs < <a href="mailto:FarmingtonRegulatoryTechs@hilcorp.com">FarmingtonRegulatoryTechs@hilcorp.com</a>

Subject: Re: [EXTERNAL] San Juan 29-6 Unit 118, 3003931484

# Approved please send me the CBL once complete for review

## Get Outlook for iOS

From: Matthew Esz <matthew.esz@hilcorp.com> Sent: Monday, September 15, 2025 9:44:58 AM

To: Garcia, John, EMNRD < JohnA.Garcia@emnrd.nm.gov >; McClure, Dean, EMNRD < Dean.McClure@emnrd.nm.gov >

Cc: Shammy Hisham < Shammy. Hisham@hilcorp.com>; Farmington Regulatory Techs < Farmington Regulatory Techs@hilcorp.com>

Subject: RE: [EXTERNAL] San Juan 29-6 Unit 118, 3003931484

John,

We are in the process of fracing the approved MV stages today. We would like approval to start the cement remediation tomorrow, according to the procedure attached. Once the remediation is complete, we will pull a subsequent CBL and get approval from OCD for the final stage. Let me know if you have any questions.

Thanks. Matthew

From: Garcia, John, EMNRD < JohnA. Garcia@emnrd.nm.gov >

Sent: Thursday, September 11, 2025 3:19 PM

To: Matthew Esz <matthew.esz@hilcorp.com>; McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>

Cc: Shammy Hisham < Shammy. Hisham@hilcorp.com >; Farmington Regulatory Techs < Farmington Regulatory Techs (Farmington Regulatory Techs)

Subject: RE: [EXTERNAL] San Juan 29-6 Unit 118, 3003931484

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Matthew,

The OCD approves the plan

Thank you, John Garcia Petroleum Specialist Supervisor Oil Conservation Division 1220 South St. Francis Drive Santa Fe. New Mexico 87505



From: Matthew Esz <matthew.esz@hilcorp.com>

Sent: Tuesday, September 9, 2025 12:52 PM To: McClure, Dean, EMNRD < Dean.McClure@emnrd.nm.gov >; Garcia, John, EMNRD < JohnA.Garcia@emnrd.nm.gov >

Cc: Shammy Hisham <<u>Shammy.Hisham@hilcorp.com</u>>; Farmington Regulatory Techs <<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>

Subject: [EXTERNAL] San Juan 29-6 Unit 118, 3003931484

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

Good afternoon,

Attached is the CBL pulled on 9/3 and CNL pulled on 9/7, for the San Juan 29-6 Unit 118 new drill. **The MIT was** witnessed and passed on 9/5 by John Durham. Top of cement was noted at ~4850'. We would like approval to complete these intervals that have sufficient and 50' above and 100' below):

Dakota = 7965'-8110'

We will then remediate cement as necessary to comply with OCD's requirement of achieving tieback. After remediation, we will pull a subsequent CBL, get approval from OCD, and complete the last stage below:

Mesa Verde = 4710'-5404'

Let me know if you have any questions. Thanks,

Matthew Esz
Operations Engineer
San Juan South Asset Team
Hilcorp Energy Company
c: (770) 843-9226

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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

Action 507903

#### **CONDITIONS**

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	507903
	Action Type:
	[C-103] NOI Recompletion (C-103E)

#### CONDITIONS

Created	d By Con	ndition	Condition Date
dmcc	clure Su	ubmit a NOI requesting to amend the DHC approval to include the new perforations as a C-103X	9/25/2025