

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT Sundry Print Report

Well Name: SAN JUAN 28-5 UNIT Well Location: T28N / R5W / SEC 23 /

NWSW / 36.64334 / -107.33284

County or Parish/State: RIO

ARRIBA / NM

Well Number: 86

Type of Well: CONVENTIONAL GAS

WELL

Lease Number: NMSF079519A Unit or CA Name: SAN JUAN 28-5

UNIT--DK

Allottee or Tribe Name:

Unit or CA Number: NMNM78411B

US Well Number: 300392036400S1 Well Status: Temporarily Abandoned

Operator: HILCORP ENERGY

COMPANY

Notice of Intent

Sundry ID: 2781446

Type of Submission: Notice of Intent

Type of Action: Recompletion

Date Sundry Submitted: 03/25/2024

Time Sundry Submitted: 10:40

Date proposed operation will begin: 05/01/2024

Procedure Description: Hilcorp Energy Company requests permission to recomplete and downhole commingle the subject well in the Mesaverde / Mancos formations. The existing Dakota formation will remain TA'd. Please see the attached procedure, current and proposed wellbore diagram, plats and natural gas management plan. A closed loop system will be used. A pre-reclamation site visit was held on 4/11/2023 with Roger Herrera, BLM. The reclamation plan is attached.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

SJ_28_5_Unit_NP_86_Rec_Plan_20240325120027.pdf

SJ_28_5_Unit_NP_86_RC_NOI_20240325103919.pdf

County or Parish/State: RIO Well Name: SAN JUAN 28-5 UNIT Well Location: T28N / R5W / SEC 23 / ARRIBA / NM

NWSW / 36.64334 / -107.33284

Well Number: 86 Type of Well: CONVENTIONAL GAS Allottee or Tribe Name:

Lease Number: NMSF079519A Unit or CA Name: SAN JUAN 28-5 **Unit or CA Number:**

UNIT--DK NMNM78411B

US Well Number: 300392036400S1 Well Status: Temporarily Abandoned **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: CHERYLENE WESTON Signed on: MAR 25, 2024 12:00 PM

Name: HILCORP ENERGY COMPANY Title: Operations/Regulatory Tech - Sr Street Address: 1111 TRAVIS STREET

City: HOUSTON State: TX

Phone: (713) 289-2615

Email address: CWESTON@HILCORP.COM

Field

Representative Name:

Street Address:

City: State: Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: MATTHEW H KADE BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736 BLM POC Email Address: MKADE@BLM.GOV

Disposition Date: 03/25/2024 Disposition: Approved

Signature: Matthew Kade



HILCORP ENERGY COMPANY San Juan 28-5 Unit NP 86 RECOMPLETION SUNDRY

Prepared by:	Bennett Vaughn
Preparation Date:	March 25, 2024

	WELL INFORMATION									
Well Name:	San Juan 28-5 Unit NP 86	State:	NM							
API#:	3003920364	County:								
Area:	13	Location:								
Route:	1308	Latitude:	36.64334							
Spud Date:	April 12, 1971	Longitude:	-107.33284							

PROJECT DESCRIPTION

Perforate, fracture, and commingle the Mesa Verde and Mancos.

CONTACTS									
Title	Name	Office Phone #	Cell Phone #						
Engineer	Bennett Vaughn	#N/A	281-409-5066						
Area Foreman	Jeremy Brooks	#N/A	505-947-3867						
Lead	#N/A	#N/A	#N/A						
Artificial Lift Tech	#N/A	#N/A	#N/A						
Operator		NONE							



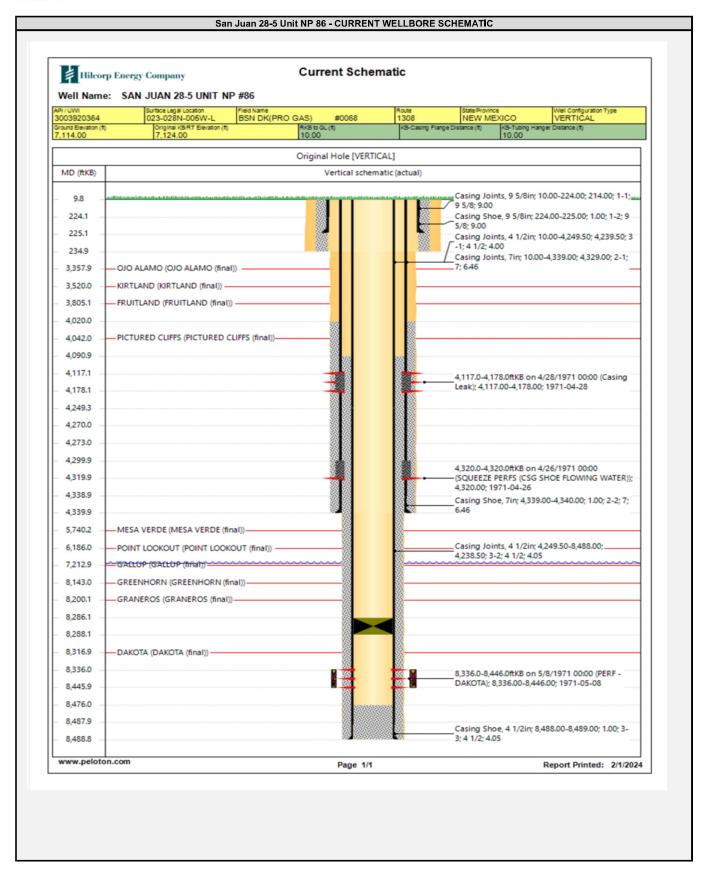
HILCORP ENERGY COMPANY San Juan 28-5 Unit NP 86 RECOMPLETION SUNDRY

JOB PROCEDURES

- 1. MIRU service rig and associated equipment; test BOP.
- 2. RU Wireline. Run CBL. Record Top of Cement.
- 3. Load the hole and pressure test the casing.
- 4. N/D BOP, N/U frac stack and pressure test frac stack.
- 5. Perforate and frac the Mancos (from 6685'-8143') and Mesa Verde (from 5011'-6685')
- 6. Nipple down frac stack, nipple up BOP and test.
- 7. TIH with a mill and drill out top isolation plug and Mesa Verde/Mancos frac plugs.
- 8. Clean out to Dakota isolation plug at 8,286'.
- 9. TIH and land production tubing. Get a commingled Mancos/Mesa Verde flow rate.

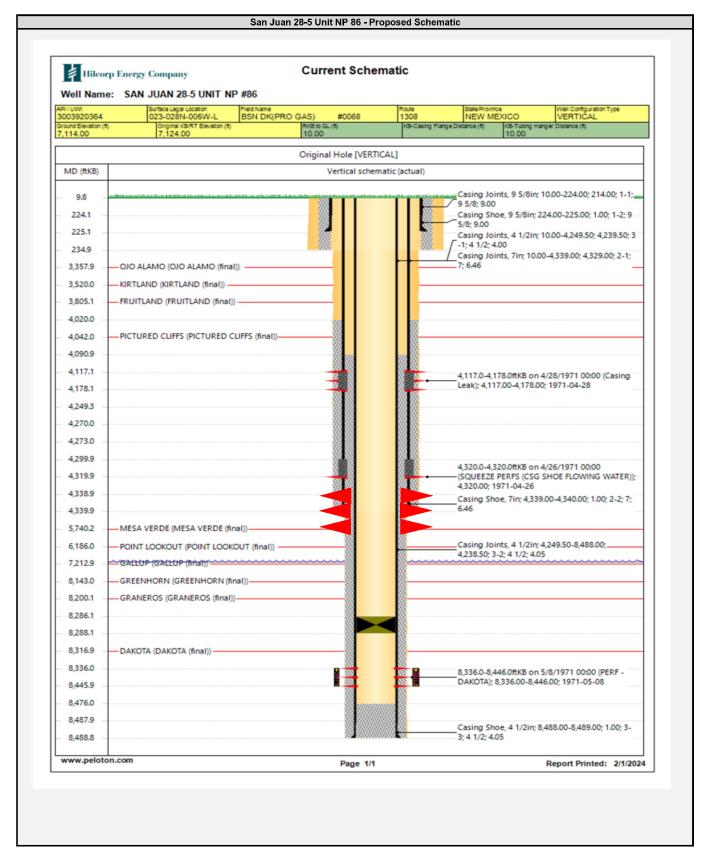


HILCORP ENERGY COMPANY San Juan 28-5 Unit NP 86 RECOMPLETION SUNDRY





HILCORP ENERGY COMPANY San Juan 28-5 Unit NP 86 RECOMPLETION SUNDRY



District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 **District III**

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 **District IV**

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

Form C-102 August 1, 2011

Permit 359369

WELL LOCATION AND ACREAGE DEDICATION PLAT

1, API Number 30-039-20364	2, Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code	5. Property Name	6. Well No.
318709	SAN JUAN 28 5 UNIT NP	086
7. OGRID No.	8. Operator Name	9. Elevation
372171	HILCORP ENERGY COMPANY	7114

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	23	28N	05W		1450	S	1190	W	R I O
									ARR I BA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated A 320	cres .00 S/2		13. Joint or Infill		14. Consolidatio	n Code		15. Order No.	

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

-		

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: *Cherylene Westen*Title: Operations/Regulatory Tech-Sr.

Date: 2/11/2024

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: David Kilven
Date of Survey: 2/23/1971
Certificate Number: 1760

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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

Form C-102 August 1, 2011

Permit 359369

WELL LOCATION AND ACREAGE DEDICATION PLAT

1, API Number	2, Pool Code	3. Pool Name
30-039-20364	97232	BASIN MANCOS
4. Property Code	5. Property Name	6. Well No.
318709	SAN JUAN 28 5 UNIT NP	086
7. OGRID No.	8. Operator Name	9. Elevation
372171	HILCORP ENERGY COMPANY	7114

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	23	28N	05W		1450	S	1190	W	R I O
									ARR I BA

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12. Dedicated A 320			13. Joint or Infill		14. Consolidatio	n Code		15. Order No.	

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Date: 2/11/2024

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Surveyed By: David Kilven
Date of Survey: 2/23/1971
Certificate Number: 1760

State of New Mexico Energy, Minerals and Natural Resources Department

Submit Electronically Via E-permitting

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

NATURAL GAS MANAGEMENT PLAN

This Natural Gas Management Plan must be submitted with each Application for Permit to Drill (APD) for a new or recompleted well.

Section 1 – Plan Description <u>Effective May 25, 2021</u>

I. Operator: Hilcorp E	nergy Compan	·y	OGRID:	372171	Date:	03 / 25 / 2024
II. Type: ☒ Original □	☐ Amendment	due to □ 19.15.2°	7.9.D(6)(a) NMA	C □ 19.15.27.9.D	(6)(b) NMAC □	Other.
If Other, please describe):					
III. Well(s): Provide the be recompleted from a s					wells proposed to	be drilled or proposed to
Well Name	API	ULSTR	Footages	Anticipated Oil BBL/D	Anticipated Gas MCF/D	Anticipated Produced Water BBL/D
SJ 28-5 Unit NP 86	3003920364	L-23-28N-05W	1450 FSL & 1190 F	VL 1.2 bbl/d	650 mcf/d	0.5 bbl/d
V. Anticipated Schedu proposed to be recomple Well Name	le: Provide the		ation for each new		vell or set of well	
SJ 28-k Unit NP 86	3003920364					2024
<u>33 20-k OHIL NF 80</u>	3003320304					2024
VII. Operational Prac Subsection A through F	etices: \(\times\) Attac f of 19.15.27.8 Int Practices: \(\tilde{D}\)	sh a complete deseNMAC. ✓ Attach a compl	cription of the act	ions Operator wil	I take to comply	nt to optimize gas capture. with the requirements of tices to minimize venting

Section 2 – Enhanced Plan EFFECTIVE APRIL 1, 2022

Beginning April 1, 2022, an operator that is not in compliance with its statewide natural gas capture requirement for the applicable reporting area must complete this section.

☑ Operator certifies that it is not required to complete this section because Operator is in compliance with its statewide natural gas capture requirement for the applicable reporting area.

IX. Anticipated Natural Gas Production:

Well	API	Anticipated Average Natural Gas Rate MCF/D	Anticipated Volume of Natural Gas for the First Year MCF

X. Natural Gas Gathering System (NGGS):

Operator	System	ULSTR of Tie-in	Anticipated Gathering Start Date	Available Maximum Daily Capacity of System Segment Tie-in
				-

XI. Map. \square Attach an accurate and legible map depicting the location of the well(s), the anticipated pipeline route(s) connecting the
production operations to the existing or planned interconnect of the natural gas gathering system(s), and the maximum daily capacity of
the segment or portion of the natural gas gathering system(s) to which the well(s) will be connected.

XII. Line Capacity. The natural	gas gathering system	□ will □ will r	not have capacity t	o gather 100	0% of the anticipated	natural gas
production volume from the well	prior to the date of firs	st production.				

XIII. Line Pressure. Operator \square does \square does not anticipate that its existing well(s) connected to the same segment, or portion, of the
natural gas gathering system(s) described above will continue to meet anticipated increases in line pressure caused by the new well(s)

\neg	Attach Omanata	w'a mlam i	a manaaa .	ana diration	in maamamaa	to the increa	sed line pressure
	Affach Unerate	nr's mian i	o manage i	aroduction	in resnonse	to the increa	ised line pressiire

XIV. Confid	l entiality: 🗀 Operat	or asserts confidenti	iality pursuant to	o Section 7.	1 - 2-8 NMSA	1978 for the	information	provided in
Section 2 as p	orovided in Paragraph	(2) of Subsection D	of 19.15.27.9 N	MAC, and a	attaches a full	description of	the specific	information
for which cor	nfidentiality is asserte	ed and the basis for s	uch assertion.					

Section 3 - Certifications Effective May 25, 2021

Operator certifies that, after reasonable inquiry and based on the available information at the time of submittal: 🗵 Operator will be able to connect the well(s) to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system; or ☐ Operator will not be able to connect to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system. If Operator checks this box, Operator will select one of the following: Well Shut-In. ☐ Operator will shut-in and not produce the well until it submits the certification required by Paragraph (4) of Subsection D of 19.15.27.9 NMAC; or Venting and Flaring Plan. \square Operator has attached a venting and flaring plan that evaluates and selects one or more of the potential alternative beneficial uses for the natural gas until a natural gas gathering system is available, including: power generation on lease; (a) power generation for grid; **(b)** (c) compression on lease; (d) liquids removal on lease; (e) reinjection for underground storage; **(f)** reinjection for temporary storage;

- (g) reinjection for enhanced oil recovery;
- (h) fuel cell production; and
- (i) other alternative beneficial uses approved by the division.

Section 4 - Notices

- 1. If, at any time after Operator submits this Natural Gas Management Plan and before the well is spud:
- (a) Operator becomes aware that the natural gas gathering system it planned to connect the well(s) to has become unavailable or will not have capacity to transport one hundred percent of the production from the well(s), no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised venting and flaring plan containing the information specified in Paragraph (5) of Subsection D of 19.15.27.9 NMAC; or
- (b) Operator becomes aware that it has, cumulatively for the year, become out of compliance with its baseline natural gas capture rate or natural gas capture requirement, no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised Natural Gas Management Plan for each well it plans to spud during the next 90 days containing the information specified in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and shall file an update for each Natural Gas Management Plan until Operator is back in compliance with its baseline natural gas capture rate or natural gas capture requirement.
- 2. OCD may deny or conditionally approve an APD if Operator does not make a certification, fails to submit an adequate venting and flaring plan which includes alternative beneficial uses for the anticipated volume of natural gas produced, or if OCD determines that Operator will not have adequate natural gas takeaway capacity at the time a well will be spud.

I certify that, after reasonable inquiry, the statements in and attached to this Natural Gas Management Plan are true and correct to the best of my knowledge and acknowledge that a false statement may be subject to civil and criminal penalties under the Oil and Gas Act.

Signature:	Cherylene Westen
Printed Name:	Cherylene Weston
Title:	Operations/Regulatory Tech-Sr.
E-mail Address:	cweston@hilcorp.com
Date:	3/25/2024
Phone:	713-289-2615
_	OIL CONSERVATION DIVISION
	(Only applicable when submitted as a standalone form)
Approved By:	
Title:	
Approval Date:	
Conditions of Ap	proval:

VI. Separation Equipment:

Hilcorp Energy Company (HEC or Operator) production facilities include separation equipment designed to efficiently separate gas from liquid phases to optimize gas capture based on projected and estimated volumes from the targeted pool of our recomplete project. HEC will utilize flowback separation equipment and production separation equipment designed and built to industry specifications after the recomplete to optimize gas capture and send gas to sales or flare based on analytical composition. HEC operates facilities that are typically one-well facilities. Production separation equipment is upgraded prior to well being completed, if determined to be undersized or inadequate. This equipment is already on-site and tied into our sales gas lines prior to the recomplete operations.

VII. Operational Practices:

- 1. Subsection (A) Venting and Flaring of Natural Gas
 - HEC understands the requirements of NMAC 19.15.27.8 which outlines that the venting and flaring of natural gas during drilling, completion or production operations that constitutes waste as defined in 19.15.2 are prohibited.
- 2. Subsection (B) Venting and Flaring during drilling operations
 - This gas capture plan isn't for a well being drilled.
- 3. Subsection (C) Venting and flaring during completion or recompletion
 - Flowlines will be routed for flowback fluids into a completion or storage tank and if feasible under well conditions, flare rather than vent and commence operation of a separator as soon as it is technically feasible for a separator to function.
 - At any point in the well life (completion, production, inactive) an audio, visual and olfactory inspection be performed at prescribed intervals (weekly or monthly) pursuant to Subsection D of 19.15.27.8 NMAC, to confirm that all production equipment is operating properly and there are no leaks or releases.
- 4. Subsection (D) Venting and flaring during production operations
 - At any point in the well life (completion, production, inactive) an audio, visual and olfactory inspection be performed at prescribed intervals (weekly or monthly) pursuant to Subsection D of 19.15.27.8 NMAC, to confirm that all production equipment is operating properly and there are no leaks or releases.
 - Monitor manual liquid unloading for wells on-site or in close proximity (<30 minutes' drive time), take reasonable actions to achieve a stabilized rate and pressure at the earliest practical time, and take reasonable actions to minimize venting to the maximum extent practicable.
 - \circ HEC will not vent or flare except during the approved activities listed in NMAC 19.15.27.8 (D) 1- α
- 5. Subsection (E) Performance standards
 - All tanks and separation equipment are designed for maximum throughput and pressure to minimize waste.
 - If a flare is utilized during production operations it will have a continuous pilot and is located more than 100 feet from any known well or storage tanks.
 - At any point in the well life (completion, production, inactive) an audio, visual and olfactory inspection be performed at prescribed intervals (weekly or monthly) pursuant to Subsection D of 19.15.27.8 NMAC, to confirm that all production equipment is operating properly and there are no leaks or releases.

- 6. Subsection (F) Measurement or estimation of vented and flared natural gas
 - Measurement equipment is installed to measure the volume of natural gas flared from process piping.
 - When measurement isn't practicable, estimation of vented and flared natural gas will be completed as noted in 19.15.27.8 (F) 5-6.

VIII. Best Management Practices:

- 1. Operator has adequate storage and takeaway capacity for wells it chooses to recomplete as the flowlines at the sites are already in place and tied into a gathering system.
- 2. Operator will flare rather than vent vessel blowdown gas when technically feasible during active and/or planned maintenance to equipment on-site.
- 3. Operator combusts natural gas that would otherwise be vented or flared, when technically feasible.
- 4. Operator will shut in wells in the event of a takeaway disruption, emergency situation, or other operations where venting or flaring may occur due to equipment failures.

Hilcorp Energy Recomplete Reclamation Plan

SAN JUAN 28-5 UNIT 86

API: 30-039-20364 T28N-R5W-Sec.23-L

LAT: 36.64334 LONG: - 107.33284 (NAD 27) Footage: 1450' FSL & 1190' FWL

Rio Arriba County, NM

1. PRE- RECLAMATION SITE INSPECTION

A pre-reclamation site inspection was completed with Roger Herrera from the BLM and Travis Munkres Hilcorp Energy SJ East Construction Foreman on April 11, 2023.

2. LOCATION RECLAMATION PROCEDURE

- 1. Reclamation work will begin when all the recompletion activities are completed.
- 2. All trash and debris will be removed within a 25' buffer outside of the location disturbance during reclamation.
- 3. Blade the road to the BLM Gold Book Standard from Arnold Road to the location.
- 4. Move excess gravel to the roadway and spread.
- 5. Reseed all disturbed area being used for recompletion activities.

3. **SEEDING PROCEDURE**

- 1. A BLM Special seed mix will be used for all reclaimed and disturbed areas of the well pad and lease road.
- 2. Drill seed will be done where applicable and all other disturbed areas will be broadcast seeded and harrowed. Broadcast seeding will be applied at a double the rate of seed.
- 3. Timing of the seeding will be when the ground is not frozen or saturated.

4. WEED MANAGEMENT

1. No action is required at this time for weed management, no noxious weeds were identified during this onsite.

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Phone: (575) 393-6161 Fax: (575) 393-0720

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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 326452

CONDITIONS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	326452
	Action Type:
	[C-103] NOI Recompletion (C-103E)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	Notify NMOCD 24 Hours Prior to beginning operations.	5/9/2024
dmcclure	DHC required	5/9/2024
dmcclure	All conducted logs shall be submitted to the Division as a [UF-WL] EP Well Log Submission (WellLog).	5/9/2024
dmcclure	The appropriate compliance officer supervisor shall be consulted and remedial action conducted as directed if the cement sheath around the casing is not adequate to protect the casing and isolate strata from: (a) the uppermost perforation in each added pool to at least 150 feet above that perforation; and (b) the lowermost perforation in each added pool to at least 100 feet below that perforation.	5/9/2024