ceived by UCD: 2/14/2023 6:00:42 AM U.S. Department of the Interior BUREAU OF LAND MANAGEMENT		Sundry Print Repor
Well Name: SAN JUAN 27-5 UNIT	Well Location: T27N / R5W / SEC 14 / SENE / 36.576 / -107.32185	County or Parish/State: RIO ARRIBA / NM
Well Number: 103	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF079492A	Unit or CA Name: SAN JUAN 27-5 UNITDK	Unit or CA Number: NMNM78409A
US Well Number: 3003920032	Well Status: Temporarily Abandoned	Operator: HILCORP ENERGY COMPANY

Notice of Intent

Sundry ID: 2725565

Type of Submission: Notice of Intent

Date Sundry Submitted: 04/13/2023

Date proposed operation will begin: 04/27/2023

Type of Action: Recompletion Time Sundry Submitted: 11:46

Procedure Description: Hilcorp Energy Company requests permission to recomplete the subject well in the Mesaverde and downhole commingle with the existing Dakota. Please see the attached procedure, current and proposed wellbore diagram, plat and natural gas management plan. A closed loop system will be used. A prereclamation 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

SJU_27_5_103_MV_RC_NOI_procedure_20230413114543.pdf

DHC required

Notify NMOCD 24 Hours Prior to beginning operations

Dean R Mollure

05/19/2023

Received by OCD: 4/14/2023 6:90:42 AM Well Name: SAN JUAN 27-5 UNIT	Well Location: T27N / R5W / SEC 14 / SENE / 36.576 / -107.32185	County or Parish/State: Rigge 2 of 14 ARRIBA / NM
Well Number: 103	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF079492A	Unit or CA Name: SAN JUAN 27-5 UNITDK	Unit or CA Number: NMNM78409A
US Well Number: 3003920032	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: KANDIS ROLAND

Name: HILCORP ENERGY COMPANY

Title: Operation Regulatory Tech

Street Address: 382 Road 3100

City: Farmington

State: NM

State:

Phone: (505) 599-3400

Email address: kroland@hilcorp.com

Field

Representative Name: Street Address: City: Phone: Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK BLM POC Phone: 5055647742 Disposition: Approved Signature: Kenneth Rennick BLM POC Title: Petroleum Engineer BLM POC Email Address: krennick@blm.gov

Zip:

Signed on: APR 13, 2023 11:45 AM

Disposition Date: 04/13/2023



HILCORP ENERGY COMPANY SAN JUAN 27-5 UNIT 103 MESA VERDE RECOMPLETION SUNDRY

JOB PROCEDURES

1.	MIRU service rig and associated equipment; test BOP. Check pressures daily and record throughout the recomplete project. Notify NMOCD and BLM of any anomalous pressure changes. The SJU 27-5 103 has a passing MIT ran from DK plug to surface from October 2022. CBL from DK plug to surface performed October 2022.
2.	Set a <mark>4-1/2</mark> " plug at +/- 5,875' .
3.	Perforate and squeeze cement behind the 4-1/2" casing across Mesa Verde formation to ensure top of cement is at least 150' above proposed perforations in Step 5. Squeeze holes will be within the legal Mesa Verde formation (4,463 - 6,117'). With squeeze perfs within legal Mesa Verde, no additional MIT is required.
4.	PU 3-3/4" bit and drill out cement plug. RU W/L. RUN CBL, record TOC. Submit CBL to NMOCD/BLM.
5.	Perforate the Mesa Verde formation (Top Perforation @ 5,058'; Bottom Perforation @ 5,800').
6.	Frac the Mesa Verde formation (Top Perforation @ 5,058'; Bottom Perforation @ 5,800').

- 7. If needed, isolate frac stages with a plug.
- 8. TIH with a mill and drill out any plugs above the **Dakota** isolation plug.
- 9. Clean out to Dakota isolation plug.
- 10. Drill out **Dakota** isolation plug and cleanout to PBTD of **7,934'**. TOOH.
- 11. TIH and land production tubing. Get a commingled Dakota/Mesa Verde flow rate.



HILCORP ENERGY COMPANY SAN JUAN 27-5 UNIT 103 MESA VERDE RECOMPLETION SUNDRY

Ililcorp Energy Company Current Schematic - Version 3 Well Name: SAN JUAN 27-5 UNIT #103								
PI/UWI 3003920032	Surface Legal Location 014-027N-005W-H	Field Name BASIN DAKOTA (PRORATED G	Route AS) 1410	State/Province NEW MEXICO	Well Configuration Type			
Fround Elevation (ft) 5,666.00	Original KB/RT Elevation (ft) 6,676.00	KB-Ground Distance (f) 10.00		ange Distance (ft) KB-Tubing Hanger	Distance (ft)			
-		Original I		· · · · · · · · · · · · · · · · · · ·				
MD TVD		_						
(ftKB) (ftKE))	Vertica	schematic (actual)					
9.8	_			Surface Casing Cement 00:00; 10.00-329.97; 19	67-06-10; Cemented			
329.1				with 200 sacks Class A surface.	cement; circulated to			
330.1				1; Surface, 329.97ftKB; 5				
1,241.1	NACIMIENTO (NACIMIEN	TO (final))		ftKB; Adjusted set depti 10'KB; 329.97 ftKB				
1,356.0				Cement Squeeze, Sque				
2,616.1		(E==1))	ΓĨ	wtih 150 sacks Class B	CaCl2.			
2,909.1	OJO ALAMO (OJO ALAMO	(final))		Cement Squeeze, Sque 1,356.00-2,616.00; 1982				
3,032.2				with 150 sacks Class B sacks Class B CaCl2.				
3,389.1	FRUITLAND (KIRTLAND (fir	30333		Production Casing Cen	nent, Casing, 6/28/1967			
3.514.1	PICTURED CLIFFS (PICT	819193		00:00; 3,032.00-3,689.4 - Cemented with 170 sa				
3,688.0				TOC at 3015' (Temp Su File reports TOC at 301				
3,689.3				reports TOC at 3030'.	o, remp survey			
3,689.6			6494949					
3,700.1	LEWIS (LEWIS (final))							
4,032.2	HUERFANITO BENTONIT	E (HUERFANI						
4,452.9	CHACRA (CHACRA (final))	_					
5,167.0	CLIFFHOUSE (CLIFFHOU	ISE (final))	-					
5,308.1	MENEFEE (MENEFEE (fin	al))	-					
5,341.9			a anna	Production Casing Cen 00:00; 5,342.00-5,905.00				
5,696.9	POINT LOOKOUT (POINT	LOOKOUT (f		 Cemented wtih 180 sa 	cks of Class C cement.			
5,898.6				TOC at 5364', calculate	d with 75% eff.			
5,900.6			1 V.					
5,904.9								
5,944.9								
6,056.1	MANCOS (MANCOS (final							
6,645.0	GALLUP (GALLUP (final))							
6,753.0				Production Casing Cen				
6,998.0	OREENHODY CODEST	NRN (feel)		00:00; 6,998.00-7,970.00 - Cemented with 170 sa	0; 1967-06-28; Stage 1			
7,605.0	-GREENHORN (GREENHO			and 170 cu ft Poz. TOC				
	4 in, Cement Retaine 7,648.00-7,650.00; 0			with 75% eff.				
7,654.0	- GRANEROS (GRANEROS							
7,698.2	on an							
7,812.0	DAKOTA (DAKOTA (final))			7,698.0-7,908.0ftKB on (Dakota); 7,698.00-7,90				
7,908.1	(,,,,,-,-,-,-,-,-,-,-,-,	2000	a and the second se	Production Casing Cen	nent, Casing, 6/28/1967			
7,934.1	Cemer	t (PBTD); 7,934.00		00:00 (plug); 7,934.00-7 Stage 1- Cemented with	170 sacks of Class A			
7,934.7				cement and 170 cu ft Po calculated with 75% eff.				
7,936.4								
7,969.2				2: Draduction 4, 7 070.0	08//P: 4 1/2 is: 4 00 is:			
7,970.1		888	and and a state	2; Production1, 7,970.0 10.00 ftKB; 7,970.00 ftKB				
www.peloton	.com	Page	1/1	Re	port Printed: 3/14/2023			



HILCORP ENERGY COMPANY SAN JUAN 27-5 UNIT 103 MESA VERDE RECOMPLETION SUNDRY

 III	corp Ei	nergy Company	Proposed S	Schematic				
	me:	SAN JUAN 27-5 UNIT #1						
970WI 00392003		Surface Legal Location 014-027N-005W-H	BASIN DAKOTA (PRORATED C	GAS) 1	oute 410	StateProvince NEW ME	XICO	Well Configuration Type
round Elevatio ,666.00	xn (ff)	Original KBRT Elevation (ft) 6,676.00	KB-Ground Distance (10.00	ff)	KB-Casing Flang	je Distance (ft)	KB-Tubing Hange	r Distance (ft)
			Original	Hole				
MD (ftKB)	TVD (ftKB)		Vertica	alschematio	(actual)			
9.8	_							t, Casing, 6/10/1967
329.1								67-06-10; Cemented cement; circulated to
330.1						surface.	320 07#KB	9 5/8 in; 9.00 in; 10.0
1,241.1		NACIMIENTO (NACIMIEN	ITO (final))			ftKB; Adju	isted set dept	h from a 12'KB to a
1,356.0						10'KB; 32 Cement S		eze, 9/1/1982 00:00;
2,616.1				3	2	1,356.00-		2-09-01; Cemented
2,909.1		OJO ALAMO (OJO ALAMO	O (final))			Cement	Queeze, Sque	eze, 9/1/1982 00:00;
3,032.2			ana	0	mm			2-09-01; Cemented 3 65/35 Poz, then 150
3,055.1		KIRTLAND (KIRTLAND (fi	nal))			sacks Cla	ass B CaCl2.	
3,389.1		FRUITLAND (FRUITLAND	(final))					ment, Casing, 6/28/19 3; 1967-06-28; Stage
3,514.1		PICTURED CLIFFS (PICT	URED CLIFF			- Cement	ed with 170 sa	acks of Class C cemer rvey 6-27-67). Well
3,688.0						File repo	rts TOC at 301	15', Temp Survey
3,689.3						reports I	OC at 3030'.	
3,689.6				1.				
3,700.1		2 3/8in, Tubing; 2 3/8 in;						
4,032.2			ftKB; 7,882.77 ftKB					
4,462.9		-CHACRA (CHACRA (final)))					
4,899.9						Cement S Remedia	equeeze - MV	RC, Casing - 4,900.00-5,342.00;
5,157.0			100-			1967-06-2		.,
5,341.9			Tar))	2		Productio	on Casing Ce	ment, Casing, 6/28/19
5.696.9		POINT LOOKOUT (POINT		4	5			0; 1967-06-28; Stage acks of Class C ceme
5.898.6					grant (B)			ed with 75% eff.
5,900.6								
5,904.9				8				
5,944.9								
6,056.1		MANCOS (MANCOS (fina	l))					
6,645.0		GALLUP (GALLUP (final))	L 					
6,753.0						Productio	n Casina Ca	ment, Casing, 6/28/19
6,998.0				1 2		00:00; 6,9	98.00-7,970.0	0; 1967-06-28; Stage
7,605.0		-GREENHORN (GREENH				and 170 (ouft Poz. TO	acks of Class Acemer C at 6819', calculated
7,664.0		-GRANEROS (GRANEROS	S(final))			with 75%	eff.	-
7,698.2		DAVOTA (DAVOTA (D		841				6/29/1967 00:00
7,812.0		DAKOTA (DAKOTA (final))	2020	8	¥10100			08.00; 1967-06-29
7,882.9				22	20000	Productio	on Casing Cer	ment, Casing, 6/28/19
7,908.1		[0	nt (PBTD); 7,934.00	8		00:00 (pl	ug); 7,934.00-	7,970.00; 1967-06-28; h 170 sacks of Class
7,934.7		Uemer	(FBTD), 7,854.00			cement a	nd 170 cu ft P	oz. TOC at 6819',
7,936.4						calculate	d with 75% ef	I.
7,969.2								
7,970.1				1			tion1, 7,970.0 3; 7,970.00 ftK	00ftKB; 4 1/2 in; 4.00 i B
www.pel	oton co	i Min		1/1			-	port Printed: 3/14/

Receized by QGD: 4/14/2023 6:00:42 AM

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

Phone:(505) 334-6178 Fax:(505) 334-6 District IV 4000 2. 21 Francis Dr. Conto Fa. NM4

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

Page 6 of 14

Form C-102 August 1, 2011

Permit 338230

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3. Pool Name
30-039-20032	72319	BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 318920	5. Property Name SAN JUAN 27 5 UNIT	6. Well No. 103
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation 6666

10. Surface Location

UL - Lot	Section	Township 27N	Range 05W	Lot Idn	Feet From 1850	N/S Line N	Feet From 1190	E/W Line	County RIO
п	14	2710	0500		1650	IN	1190	E	ARRIBA

	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 Acres 320.00 E/2			13. Joint or Infill		14. Consolidation 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: Kandis Roland Title: Regulatory Tech Date: 4/13/2023
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 KilvenDate of Survey:4/11/1967Certificate Number:1760

Submit Electronically

Via E-permitting

State of New Mexico Energy, Minerals and Natural Resources Department

> **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 Effective May 25, 2021

I. Operator: Hilcorp Energy Company OGRID: 372171 Date: <u>4/13/2023</u>

II. Type: \square Original \square Amendment due to \square 19.15.27.9.D(6)(a) NMAC \square 19.15.27.9.D(6)(b) NMAC \square Other.

If Other, please describe:

III. Well(s): Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

	Well Name	API	ULSTR	Footages	Anticipat	Anticipated	Anticipated
l					ed Oil	Gas	Produced
l					BBL/D	MCF/D	Water BBL/D
	San Juan 27-5 Unit 103	3003920032	H-14-27N-5W	1850' FNL & 1190' FEL	1.4	450	.05
L							

IV. Central Delivery Point Name: Ignacio Processing Plant [See 19.15.27.9(D)(1) NMAC]

V. Anticipated Schedule: Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	Spud	TD Reached	Completion	Initial Flow	First Production Date
		Date	Date	Commencement	Back Date	
				Date		
San Juan 27-5 Unit 103	<u>3003920032</u>	<u>N/A</u>	N/A	N/A	N/A	Not Yet Scheduled

VI. Separation Equipment: Attach a complete description of how Operator will size separation equipment to optimize gas capture.

VII. Operational Practices: 🛛 Attach a complete description of the actions Operator will take to comply with the requirements of Subsection A through F of 19.15.27.8 NMAC.

VIII. Best Management Practices: Attach a complete description of Operator's best management practices to minimize venting during active and planned maintenance.

<u>Section 2 – Enhanced Plan</u> <u>EFFECTIVE APRIL 1, 2022</u>

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. \Box 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 \Box will \Box will not have capacity to gather 100% of the anticipated natural gas production volume from the well prior to the date of first production.

XIII. Line Pressure. Operator \Box does \Box 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).

□ Attach Operator's plan to manage production in response to the increased line pressure.

XIV. Confidentiality: \Box Operator asserts confidentiality pursuant to Section 71-2-8 NMSA 1978 for the information provided in Section 2 as provided in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and attaches a full description of the specific information for which confidentiality is asserted and the basis for such 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:

 \square 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

 \Box 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. \Box 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. \Box 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:

- (a) power generation on lease;
- (b) power generation for grid;
- (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: Kandis Roland
Printed Name: Kandis Roland
Title: Operations/Regulatory Tech Sr.
E-mail Address: kroland@hilcorp.com
Date: 4/13/2023
Phone:713-757-5246
OIL CONSERVATION DIVISION
(Only applicable when submitted as a standalone form)
Approved By:
Title:
Approval Date:
Conditions of Approval:

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.
 - HEC will not vent or flare except during the approved activities listed in NMAC 19.15.27.8 (D) 1-4.
- 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
 - o 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 27-5 UNIT 103 API: 30-039-20032 T27N-R5W-Sec.14-H LAT: 36.576 LONG: - 107.32185 (NAD 27) Footage: 1850' FNL & 1190' FEL 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 General American road to the location.
- 4. Clean the diversion and silt trap on the cut slope.
- 5. Move excess gravel to the roadway and spread.
- 6. 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.

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

CONDITIONS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	207731
	Action Type:
	[C-103] NOI Recompletion (C-103E)

CONDITIONS

Created By		Condition Date	
dmcclure	Notify NMOCD 24 Hours Prior to beginning operations	5/19/2023	
dmcclure	DHC required	5/19/2023	

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