U.S. Department of the Interior BUREAU OF LAND MANAGEMENT		Sundry Print Report 01/11/2024			
Well Name: NAVAJO B	Well Location: T27N / R8W / SEC 19 / SESW / 36.55498 / -107.72421	County or Parish/State: SAN JUAN / NM			
Well Number: 6	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name: EASTERN NAVAJO			
Lease Number: I149IND8468	Unit or CA Name:	Unit or CA Number:			
US Well Number: 3004511706	Well Status: Producing Gas Well	<b>Operator: HI</b> LCORP ENERGY COMPANY			

### **Notice of Intent**

Sundry ID: 2768703

A FRACO

Type of Submission: Notice of Intent

Date Sundry Submitted: 01/10/2024

Date proposed operation will begin: 04/01/2024

Type of Action: Recompletion Time Sundry Submitted: 03:34

**Procedure Description:** Hilcorp Energy Company requests permission to recomplete the subject well in the Chacra, Mancos and Mesaverde formations and downhole commingle with the existing Dakota formation. Please see the attached procedure, current and proposed wellbore diagram, plats and natural gas management plan. A closed loop system will be used. Hilcorp will contact the FFO Surface group within 90 days after the well has been recompleted, before any interim reclamation work, to conduct the onsite. A reclamation plan will be submitted after the onsite.

Surface Disturbance

Is any additional surface disturbance proposed?: No

**NOI Attachments** 

**Procedure Description** 

Navajo\_B\_6\_NOI\_20240110143510.pdf

Well Name: NAVAJO B	Well Location: T27N / R8W / SEC 19 / SESW / 36.55498 / -107.72421	County or Parish/State: SAN JUAN / NM
Well Number: 6	<b>Type of Well:</b> CONVENTIONAL GAS WELL	Allottee or Tribe Name: EASTERN NAVAJO
Lease Number: I149IND8468	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004511706	Well Status: Producing Gas Well	<b>Operator:</b> 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

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 Phone: 5055647736 Disposition: Approved Signature: Matthew Kade BLM POC Title: Petroleum Engineer BLM POC Email Address: MKADE@BLM.GOV Disposition Date: 01/11/2024

Signed on: JAN 08, 2024 02:16 PM



#### HILCORP ENERGY COMPANY Navajo B 6 RECOMPLETION SUNDRY

Prepared by:	Matthew Esz
Preparation Date:	January 4, 2024

	WELL INFORMATION								
Well Name:	Navajo B 6	State:	NM						
API #:	3004511706	County:							
Area:	9	Location:							
Route:	904	Latitude:							
Spud Date:	May 21, 1966	Longitude:							

#### PROJECT DESCRIPTION

Perforate, fracture, and comingle the Chacra, Mancos, and Mesa Verde with the existing Dakota zone.

CONTACTS									
Title	Name	Office Phone #	Cell Phone #						
Engineer	Matthew Esz	#N/A	770-843-9226						
Area Foreman	Clayton Hamilton	#N/A	505-419-3455						
Lead	#N/A	#N/A	#N/A						
Artificial Lift Tech	#N/A	#N/A	#N/A						
Operator	#N/A	#N/A	#N/A						



#### HILCORP ENERGY COMPANY Navajo B 6 RECOMPLETION SUNDRY

#### JOB PROCEDURES

- 1. MIRU service rig and associated equipment; test BOP.
- 2. TOOH with 2-3/8" tubing set at 6,580'.
- 3. Set a 4-1/2" plug at +/- 6,365' to isolate the Dakota.
- 4. RU Wireline. Run CBL. Record Top of Cement.
- 5. Load the hole and pressure test the casing.
- 6. N/D BOP, N/U frac stack and pressure test frac stack.
- 7. Perforate and frac the Chacra, Mancos, and Mesa Verde formations (Top Perforation @ 2513'; Bottom Perforation @ 6288').
- 8. Nipple down frac stack, nipple up BOP and test.
- 9. TIH with a mill and drill out top isolation plug and Chacra/Mesa Verde/Mancos frac plugs.
- 10. Clean out to Dakota isolation plug.
- 11. Drill out **Dakota** isolation plug and cleanout to PBTD of **6,695'**. TOOH.
- 12. TIH and land production tubing. Get a commingled Dakota/Mancos/Mesa Verde/Chacra flow rate.



## HILCORP ENERGY COMPANY Navajo B 6 RECOMPLETION SUNDRY

		Navajo B 6 - CL	JRRENT WELLE	ORE SCHEM	ATIC	
	• Energy Company • NAVAJO B #6		WBD			
04511706	Lahee		ld Name SN DAKOTA (PRORATED G	Route 0904	License No.	State/Province NEW MEXICO
ound Elevation (# 034.00	Casing Flange Elev			g Flange Distance (*	0 Original Spud Date 5/21/1966 00:00	Rig Release Date 3/24/2003 11:00
D: 6,730.0			Original Hole			
MD (ftKB)			Vertical schen	natic (actual)		
1000	and being ability is about the ball of a strain of the software ball		te that sails a second said			
9.8					1; 10 3/4; 10.19	'4in; 10.00-306.00; 296.00; 1
306.1				-	Casing Shoe, 10 3/ 10 3/4; 10.19	4in; 306.00-307.00; 1.00; 1-2
307.1						
.319.9 -		494				in; 10.00-2,143.00; 2,133.00;
1,285.1	- OJO ALAMO (OJO ALAM				2-1; 4 1/2; 4.05	
1,399.9	- KIRTLAND (KIRTLAND (					
1,812.0	- FRUITLAND (FRUITLANI	D (final))				
2,040.0	PICTURED CLIFFS (PICT)	URED CLIFFS (final))				
2,143.0			SIN .	1989		2,143.00-2,145.00; 2.00; 2-2
2,145.0					4 1/2; 4.05 2 3/8in, Tubing; 10	.00-6,546.95; 6,536.95; 1-1; 1
2,738.8			1000	100	3/8; 2.00	in; 2,145.00-4,550.00;
3,618.1	CLIFF HOUSE (CLIFF HO	OUSE (final))			2,405.00; 2-3; 4 1/2	
4,315.0	POINT LOOKOUT (POIN	NT LOOKOUT (final))				
4,549.9					Stage Tool 4 1/2in	4,550.00-4,552.00; 2.00; 2-4
4,551.8					4 1/2; 4.05	4,550.00-4,552.00, 2.00, 2.4
5,248.0			10000	anter 1		
5,493.1						in; 4,552.00-6,729.00;
6,348.1	GREENHORN (GREENH	ORN (final))	unna 1		2,177.00; 2-5; 4 1/2	; 4.05
6,390.1	- DAKOTA (DAKOTA (fina					
6,500.0			20008 200020			on 6/15/1966 00:00 (PERF -6,500.00; 1966-06-15
						ing Nipple; 6,546.95-
6,529.9			20000	10000	6,548.05; 1.10; 1-2; 2 3/8in, Tubing: 6.5	2 3/8; 1.78 48.05-6,579.25; 31.20; 1-3; 2
6,546.9			10000			
6,547.9			10000	10000	DAKOTA); 6,530.00	3 on 6/15/1966 00:00 (PERF -6,610.00; 1966-06-15
6,579.4				7.	2 3/8in, Expendabl 0.75; 1-4; 2 3/8	e Check; 6,579.25-6,580.00;
6,580.1 -				ASSA:	and a state of the	
6,609.9						
6,694.9						
6,705.1	- MORRISON (MORRISO)	N (final))				
6,729.0						in; 6,729.00-6,730.00; 1.00; 2
6,730.0					6; 4 1/2; 4.05	
			Page 1/1			Report Printed: 12/6/2

.



## HILCORP ENERGY COMPANY Navajo B 6 RECOMPLETION SUNDRY

		Nava	jo B 6 - Proposed	Schematic		
	Energy Company NAVAJO B #6		WBD			
004511706	Lahee	Area AREA 09	Field Name BASIN DAKOTA (PRORATED )	Route 0904	License No.	State/Province NEW MEXICO
ound Elevation (ft) ,034.00	Casing Flange Ele	eviation (it) RKB to GL (it) 10.00	KB-Casin	g Flange Distance (f	0 Original Spud Date 5/21/1966 00:00	Rig Release Date 3/24/2003 11:00
D: 6,730.0			Original Hole	(		
MD (ftKB)			Vertical scher	natic (actual)		
	the treath 14, is character to train the first of the	Name in a state of the same of the same and different states	and the local state of the state of the state	Contractory (1) In such as a such		
9.8 306.1				-	1; 10 3/4; 10.19	4in; 10.00-306.00; 296.00; 1-
307.1					Casing Shoe, 10 3/4 10 3/4; 10.19	lin; 306.00-307.00; 1.00; 1-2;
319.9						
and the second	010 11 11 0 (010 11 1	110 (F1))				in; 10.00-2,143.00; 2,133.00;
1,285.1	OJO ALAMO (OJO ALA				2-1; 4 1/2; 4.05	
1,399.9	KIRTLAND (KIRTLAND					
1,812.0	FRUITLAND (FRUITLAN					
2,040.0	PICTURED CLIFFS (PIC	TURED CLIFFS (final))				
2,143.0			-12-12-1		Stage Tool, 4 1/2in; 4 1/2; 4.05	2,143.00-2,145.00; 2.00; 2-2;
2,145.0					2 3/8in, Tubing; 10.	00~6,546.95; 6,536.95; 1-1; 2
2,738.8			18000	Contract of Contract		in; 2,145.00-4,550.00;
3,618.1	CLIFF HOUSE (CLIFF H	OUSE (final))			2,405.00; 2-3; 4 1/2;	4.05
4,315.0	POINT LOOKOUT (POI	INT LOOKOUT (final))				
4,549.9				1000	Stage Tool, 4 1/2in;	4,550.00-4,552.00; 2.00; 2-4;
4,551.8					4 1/2; 4.05	
5,248.0				1000		
5,493.1					Casing Joints, 4 1/2	in; 4,552.00-6,729.00;
6,348.1	GREENHORN (GREENH	HORN (final))	*****	~~~	2,177,00; 2-3; 4 1/2,	4.05
6,390.1	DAKOTA (DAKOTA (fin	nal))			6 390 0-6 500 OftKB	on 6/15/1966 00:00 (PERF -
6,500.0			20020			6,500.00; 1966-06-15
6,529.9					2 3/8in, Pump Seati	ng Nipple; 6,546.95-
6,546.9					2 3/8in, Tubing; 6,5	48.05-6,579.25; 31.20; 1-3; 2
6,547.9					/ 3/8; 2.00 6,530.0-6,610.0ftKB	on 6/15/1966 00:00 (PERF -
6,579.4						6,610.00; 1966-06-15 Check; 6,579.25-6,580.00;
6,580.1				NSS(A)	0.75; 1-4; 2 3/8	
6,609.9			10000			
6,694.9				and		
6,705.1	MORRISON (MORRISO	ON (final))				
6,729.0						
6,730.0					Casing Shoe, 4 1/2i 6; 4 1/2; 4.05	n; 6,729.00-6,730.00; 1.00; 2-
0,750.0					560 (CONCOM 197	
			Page 1/1			Report Printed: 12/6/20

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#### 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

Page 6 of 18

Permit 356856

## WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Numbe 30-045-1			2. Pool Code 82329					3.	3. Pool Name OTERO CHACRA (GAS)								
4. Property Co	ode		5. Prop	erty Nan		_					6.	6. Well No.					
	8637				vajo e	3						006					
7. OGRID No.	2171		8. Oper	8. Operator Name HILCORP ENERGY COMPANY							9.	Elevatio	n 6037				
57	2171			ΠIL	CORP	ENERG		IFAINT					0037				
									ice Locati					-			
UL - Lot N	Sectior	י 19	Township	27N	Range	ge Lot Idn Feet 08W		et From 790	N/S	Line S	S 1850 W SAN			SAN JUAN			
1					11	Bottom	Hole	Locatio	on <b>i</b> f Diffei	ent F	rom Su	rface					
UL - Lot	Sect	ion	Town	ship	Ran		Lot lo		Feet Fro		N/S Lin		Feet Fro	m	E/W Lir	ne	County
					_												
12. Dedicated 16	Acres 60.76 -	SW/4			13.	Joint or Inf	ill		14. Cons	olidatio	on Code				15. Ord	ler No.	
NO ALL	OWAE		LL BE A											CONS	SOLIDA	ATED O	R A NON-
													R CERTII				
																	e best of my or unleased
								minera	al interest in a	he land	d includin	g the pro	posed bot	tom hole	e locatio	n(s) or ha	as a right to drill
				+					ell at this loca at, or to a vol								or working retofore entered
									division.			<b>y</b> , e ee		,	peemig		
								E-Siar	ed By: 🧷	orula	no 111	enton					
								Title:	Operatio	is/Re	gulator	vTech-	Sr				
									01/04/20		Balacol	, reen	01.				
							F										
													R CERTI				
				+													otes of actual prrect to the best
								of my			ider my c	apervion	on, and m	11 110 00			
								Survey	ved By:	J	ames P.	Leese					
								-	f Survev:	4	/1/1966						
									ate Number		463						

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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

# WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3. Pool Name				
30-045-11706	97232	BASIN MANCOS				
4. Property Code	5. Property Name	6. Well No.				
318637	NAVAJO B	006				
7. OGRID No.	8. Operator Name	9. Elevation				
372171	HILCORP ENERGY COMPANY	6037				
10. Surface Location						

JL - Lot Section Township R	Range   Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N 19 27N	08W	790	S	1850	W	SAN JUAN

#### 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 13. Joint or Infill 14. Consolidation Code 15. Order No. 12. Dedicated Acres 321.44 - W/2

#### 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

<b>OPERATOR CERTIFICATION</b> 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: <u>Cherylene Weston</u> Title: Operations/RegulatoryTech-Sr. Date: 01/04/2024
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:James P. LeeseDate of Survey:4/1/1966Certificate Number:1463

Form C-102 August 1, 2011

Permit 356856

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#### District I

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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

# WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Numb 30-045-		2, Pool Code 72319					3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)			
4. Property C 3	Code 18637	5. Property Name NAVAJ	ОВ			6. We	ell No. 006			
7. OGRID No 3	». 72171	8. Operator Name HILCORP ENERGY COMPANY				9. Elevation 6037				
10. Surface					urface Lo	ocatio	n			
UL - Lot	Section	Township	Range	Lot Idn	Feet From	1 I	N/S Line	Feet From	E/W Line	County

#### 27N 790 1850 N 19 08W S W SAN JUAN

	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 321	cres .44 - W/2	•	13. Joint or Infill		14. Consolidatio	on 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
E-Signed By: <i>Cherylene Weston</i> Title: Operations/RegulatoryTech-Sr.
Date: 01/04/2024
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: James P. Leese
Date of Survey: 4/1/1966
Certificate Number: 1463

Form C-102 August 1, 2011

Permit 356856

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	E		ate of New Mex and Natural Reso		ent		Subn Via I	nit Electronically E-permitting
		1220	Conservation Div South St. Franc unta Fe, NM 875	vis Dr.				
	N	ATURAL O	GAS MANAC	GEMENT PI	LAN			
This Natural Gas Mana	gement Plan m	ust be submitted v	with each Applicati	on for Permit to I	Drill (A	PD) for a r	new or	recompleted well.
			n 1 – Plan De Effective May 25,					
I. Operator: Hilcorp	Energy Compar	ιγ	OGRID:	372171		Date:	01 /	<u>05 / 2024</u>
II. Type: 🗵 Original	□ Amendment	due to □ 19.15.2	7.9.D(6)(a) NMAC	C 🗆 19.15.27.9.D(	(6)(b) N	IMAC 🗆 C	Other.	
If Other, please describ	e:							
III. Well(s): Provide the provide the provide the provided from a because the provided from a because the provided from a because the provided from the prov					wells pi	roposed to	be dri	lled or proposed to
Well Name	API	ULSTR	Footages	Anticipated Oil BBL/D		Anticipated Anticipated Gas MCF/D Produced Wat BBL/D		
Navajo B 6	3004511706	N-19-27N-8W	790 FSL, 1850 FW	L 3.1 bbl/d	34	7 mcf/d		0.5 bbl/d
IV. Central Delivery I	Point Name:	Chaco-Bla	inco Plant		I	[See 19	9.15.2	7.9(D)(1) NMAC]
V. Anticipated Schedu proposed to be recompl					vell or s	et of wells	prope	sed to be drilled or
Well Name	API	Spud Date	TD Reached Date	Completion Commencement		Initial F Back D		First Production Date
Navajo B 6	3004511706							<u>2024</u>
VI. Separation Equip VII. Operational Prac Subsection A through F	c <b>tices:</b> 🗵 Attac	h a complete des		-			-	
VIII. Best Manageme during active and plann	nt Practices: D	Attach a comp	lete description of	Operator's best n	nanagei	ment practi	ices 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.**  $\Box$  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.

# <u>Section 3 - Certifications</u> <u>Effective May 25, 2021</u>

Operator certifies that, after reasonable inquiry and based on the available information at the time of submittal:

 $\boxtimes$  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:	Cherylene Westen
Printed Name:	Cherylene Weston
Title:	Operations/Regulatory Tech-Sr.
E-mail Address	cweston@hilcorp.com
Date:	01/05/2024
Phone:	713-289-2615
	OIL CONSERVATION DIVISION (Only applicable when submitted as a standalone form)
Approved By:	
Title:	
Approval Date:	
Conditions of A	pproval:

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
  - 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.

From:	McClure, Dean, EMNRD
То:	Cheryl Weston
Cc:	Adam Rankin
Subject:	RE: [EXTERNAL] Application ID: 302681; 30-045-11706 NAVAJO B #006
Date:	Thursday, February 1, 2024 4:22:00 PM

Cheryl,

I spoke with Mr. Rankin and looked into the mineral ownership a bit closer. My initial review of this application was prompted by the Division's land search function showing that the W/2 of the SW/4 of section 19 in Township 27 North, Range 8 West is federal rather than tribal. However, upon closer inspection of other sources and with Hilcorp's assertion that it is 100% tribal interest, it appears that the Division's land search function is in error.

As such, the Division will be withdrawing its questions below and will accept for record the sundry referenced in the subject line of this email by EOB.

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

From: Cheryl Weston <cweston@hilcorp.com>
Sent: Wednesday, January 31, 2024 10:14 AM
To: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>
Subject: FW: [EXTERNAL] Application ID: 302681; 30-045-11706 NAVAJO B #006

Dean,

I don't recall if I sent you the perf ranges for the Navajo B 6 NOI. Land is looking into the Chacra density.

CH 2513' - 3268' MV 3268' – 4813' MC 4813' – 6288'

Thanks, Cheryl

From: Cheryl Weston
Sent: Wednesday, January 31, 2024 11:05 AM
To: Chuck Creekmore <<u>ccreekmore@hilcorp.com</u>>; Angela Martinez
<<u>Angela.Martinez@hilcorp.com</u>>
Subject: RE: [EXTERNAL] Application ID: 302681; 30-045-11706 NAVAJO B #006

Chuck,

Did you respond to this email? I don't see it in my inbox if you did, or I accidentally deleted it.

Cheryl

From: Cheryl Weston <<u>cweston@hilcorp.com</u>>
Sent: Saturday, January 20, 2024 11:29 AM
To: Chuck Creekmore <<u>ccreekmore@hilcorp.com</u>>; Angela Martinez
<<u>Angela.Martinez@hilcorp.com</u>>
Subject: FW: [EXTERNAL] Application ID: 302681; 30-045-11706 NAVAJO B #006

Chuck,

Dean at OCD is requesting a breakout of the perf intervals that I will get from the Bennett and Scott. Also, and more importantly, he is saying there is already a Chacra producer in this quarter section. Is there a special pool rule or hearing order we can reference?

Thanks, Cheryl

From: McClure, Dean, EMNRD <<u>Dean.McClure@emnrd.nm.gov</u>>
Sent: Friday, January 19, 2024 6:34 PM
To: Cheryl Weston <<u>cweston@hilcorp.com</u>>; Mandi Walker <<u>mwalker@hilcorp.com</u>>
Subject: [EXTERNAL] Application ID: 302681; 30-045-11706 NAVAJO B #006

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

Cheryl,

I am reviewing the C-103E referenced within the subject line of this email.

Please provide the proposed perforations separated out by pool.

There appears to already be a well producing from the [82329] OTERO CHACRA (GAS) pool within this spacing unit; that being the 30-045-06319 NAVAJO INDIAN B #003. Presuming that there is a special pool rule allowing for the additional well within this quarter section, please provide the hearing order establishing it. Otherwise, please note that a SD will be required for the 30-045-11706 NAVAJO B #006 to be completed into the [82329] OTERO CHACRA (GAS) pool.

Dean McClure Petroleum Engineer, Oil Conservation Division New Mexico Energy, Minerals and Natural Resources Department (505) 469-8211 The information contained in this email message is confidential and may be legally privileged and is intended only for the use of the individual or entity named above. If you are not an intended recipient or if you have received this message in error, you are hereby notified that any dissemination, distribution, or copy of this email is strictly prohibited. If you have received this email in error, please immediately notify us by return email or telephone if the sender's phone number is listed above, then promptly and permanently delete this message.

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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

Operator: C	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	302681
	Action Type:
	[C-103] NOI Recompletion (C-103E)

#### CONDITIONS

Created By		Condition Date
dmcclure	ACCEPTED FOR RECORD	2/1/2024

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Action 302681