

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Sundry Print Report

Well Name: ANGEL PEAK B Well Location: T28N / R11W / SEC 12 / County or Parish/State: SAN

NESE / 36.67395 / -107.948013 JUAN / NM

Well Number: 32 Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMSF047017B Unit or CA Name: Unit or CA Number:

COMPANY

Notice of Intent

Sundry ID: 2813791

Type of Submission: Notice of Intent

Type of Action: Recompletion

Date Sundry Submitted: 09/25/2024 Time Sundry Submitted: 09:47

Date proposed operation will begin: 11/01/2024

Procedure Description: Hilcorp Energy Company requests permission to recomplete the subject well in the Fruitland Coal and downhole commingle with the existing Gallup. Please see the attached procedure, current and proposed wellbore diagram, plat 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

ANGEL_PEAK_B_32_FRC_NOI_20240925094619.pdf

eceived by OCD: 9/25/2024 10:48:14 AM Well Name: ANGEL PEAK B

Well Location: T28N / R11W / SEC 12 /

NESE / 36.67395 / -107.948013

County or Parish/State: SAN 2 of

JUAN / NM

Well Number: 32

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMSF047017B

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004525491

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: AMANDA WALKER Signed on: SEP 25, 2024 09:47 AM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Technician

Street Address: 1111 TRAVIS ST

City: HOUSTON State: TX

Phone: (346) 237-2177

Email address: MWALKER@HILCORP.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

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

Disposition Date: 09/25/2024

Page 2 of 2

Form 3160-5 (June 2019)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVE	Ð
OMB No. 1004-01	37
Expires: October 31,	2021

5.	Lease	Serial	No

BURI	EAU OF LAND MANAGEMENT	J. Lease Serial No.			
Do not use this f	OTICES AND REPORTS ON Worm for proposals to drill or to Use Form 3160-3 (APD) for suc	6. If Indian, Allottee or Tribe Name			
abandoned wen.	ose romi oroc-o (Ar b) for suc	7 IFIL:: + -F.C.A /A			
	TRIPLICATE - Other instructions on page	/. If Unit of CA/Agree	ement, Name and/or No.		
1. Type of Well		8. Well Name and No.			
Oil Well Gas W	Vell Other				
2. Name of Operator			9. API Well No.		
3a. Address	3b. Phone No.	(include area code)	10. Field and Pool or I	Exploratory Area	
4. Location of Well (Footage, Sec., T.,R	.,M., or Survey Description)		11. Country or Parish,	State	
12. CHE	CK THE APPROPRIATE BOX(ES) TO INI	DICATE NATURE OF NOT	 ΓΙCE, REPORT OR OTH	IER DATA	
TYPE OF SUBMISSION		TYPE OF A	CTION		
Notice of Intent	Acidize Deep	=	oduction (Start/Resume)	Water Shut-Off	
_		~ <u>=</u>	clamation	Well Integrity	
Subsequent Report			complete	Other	
Final Abandonment Notice	Change Plans Plug Convert to Injection Plug		nporarily Abandon ter Disposal		
_	peration: Clearly state all pertinent details, in		1	rk and approximate duration thereof. If	
completed. Final Abandonment Not is ready for final inspection.)	ns. If the operation results in a multiple comices must be filed only after all requirements				
14. I hereby certify that the foregoing is	true and correct. Name (Printed/Typed)	Title			
Signature		Date			
	THE SPACE FOR FEDI	ERAL OR STATE O	FICE USE		
Approved by					
		Title		Date	
Conditions of approval, if any, are attack certify that the applicant holds legal or e which would entitle the applicant to con-	ned. Approval of this notice does not warrant quitable title to those rights in the subject leaduct operations thereon.	tor			
	B U.S.C Section 1212, make it a crime for an		illfully to make to any de	partment or agency of the United States	

(Instructions on page 2)

Additional Information

Location of Well

 $0. \ SHL: \ NESE\ /\ 1670\ FSL\ /\ 710\ FEL\ /\ TWSP: \ 28N\ /\ RANGE: \ 11W\ /\ SECTION: \ 12\ /\ LAT: \ 36.67395\ /\ LONG: \ -107.948013\ (\ TVD: \ 0\ feet,\ MD: \ 0\ feet)$ BHL: \ NESE\ /\ 1670\ FSL\ /\ 710\ FEL\ /\ TWSP: \ 28N\ /\ SECTION: \ /\ LAT: \ 36.67395\ /\ LONG: \ 107.948013\ (\ TVD: \ 0\ feet,\ MD: \ 0\ feet)



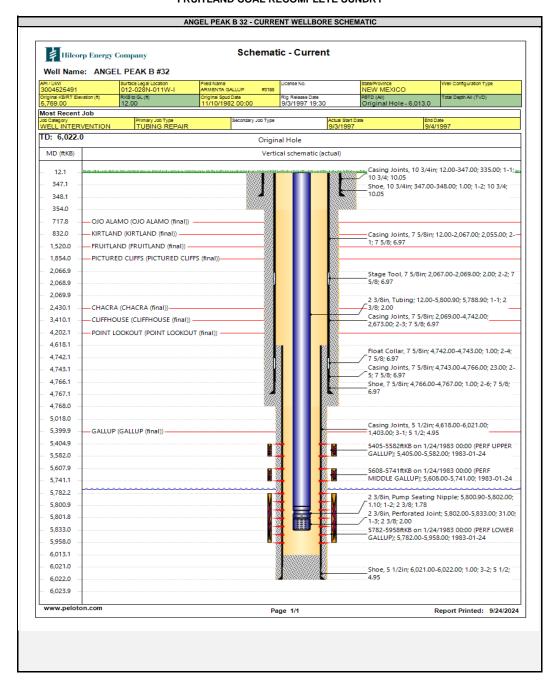
HILCORP ENERGY COMPANY ANGEL PEAK B 32 FRUITLAND COAL RECOMPLETE SUNDRY API 3004525491

JOB PROCEDURES

- 1. MIRU workover rig and associated equipment; NU and test BOP.
- 2. TOOH with tubing.
- 3. Set a plug within 50' of the top Gallup perforation (5,405') for zonal isolation.
- 4. Load hole with fluid. RU WL and run CBL to verify TOC. Review results with operations engineer and regulatory agencies.
- 5. Perform MIT on casing with NMOCD witness (notify NMOCD 24+ hours before test) and submit results to regulatory group.
- 6. If frac'ing down casing: pressure test casing to frac pressure.
- 7. RU WL. Perforate the Fruitland Coal. Top perforation @ 1,623', bottom perforation @ 1,852'.
- 8. If frac'ing down frac string: RIH w/ frac string and packer.
- 9. ND BOP, NU frac stack. Pressure test frac stack to frac pressure. Pressure test frac string (if applicable) to frac pressure. RDMO.
- 10. RU stimulation crew. Frac the Fruitland Coal in one or more stages. Set plugs in between stages, if necessary.
- 11. MIRU workover rig and associated equipment; NU and test BOP.
- 12. If frac was performed down frac string: POOH w/ frac string and packer.
- 13. TIH with mill and clean out to isolation plug.
- 14. Mill out isolation plug. Cleanout to PBTD. TOOH with cleanout assembly.
- 15. TIH and land production tubing. Flowback the well. Return well to production as a Fruitland Coal/Gallup Producer.

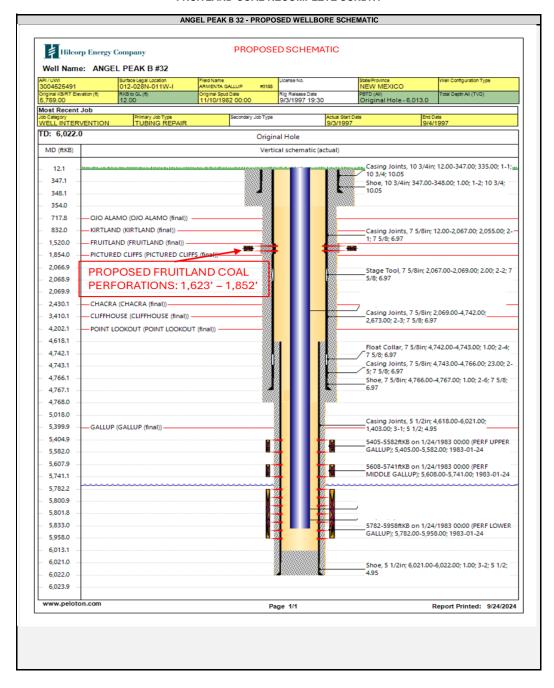


HILCORP ENERGY COMPANY ANGEL PEAK B 32 FRUITLAND COAL RECOMPLETE SUNDRY





HILCORP ENERGY COMPANY ANGEL PEAK B 32 FRUITLAND COAL RECOMPLETE SUNDRY



Phone: (505) 476-3441 Fax: (55) 476-3462

General Information Phone: (505) 629-6116

Online Phone Directory Visit:

https://www.emnrd.nm.gov/ocd/contact-us/

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

Revised July 9, 2024 **Submit Electronically** via OCD Permitting

	☐ Initial Submittal
Submittal Type:	☐ Amended Report
71	☐ As Drilled

	WELL LOCATION INFORMATION									
API Nu 30-045-			Pool Code 71629			Pool Name Basin Fruitland Coal				
Property 319521	y Code		Property Na Angel Peak		L	Well Number				er
OGRID			Operator Na	ame					Ground Lev	rel Elevation
372171 Surface	Owner: S	State \square Fee \square	Hilcorp Ene Tribal ⊠ Fee		ıy	Mineral Owner:	☐ State ☐ Fee	☐ Tribal ⊠ I	5757' Federal	
UL	Caption	Township	Range	Lot	Sur Ft. from N/S	Ft. from E/W	Latitude	т.	an aitu da	County
I	Section 12	28N	11W	Lot 1	1670' S	710' E	36.67415		ongitude 07.9485855	San Juan
Bottom Hole Location										
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Lo	ongitude	County
		I		Ι				T		
Dedicat 254.08	ed Acres	Infill or Defin	ning Well	Tell Defining Well API		Overlapping Spacir	Overlapping Spacing Unit (Y/N) Consolidation		on Code	
Order Numbers.			11	Well setbacks are under Common Ownership: ☐Yes ☐No						
					Kick (Off Point (KOP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County
					First T	Γake Point (FTP)	<u>'</u>			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County
					Last T	Take Point (LTP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County
Unitigo	d Aron or Aro	ea of Uniform I	ntarast	Smaain a l	Unit Type Ilea	igantal 🗆 Vantical	Gro	und Floor Elev	eation:	
Omnize	i Alea of Ale	ea of Ciliforni I	interest	Spacing	Onit Type Hor	izontal Vertical	Glo	ulia Floor Elev	ation.	
ODED A	TOD CEDT	IEICA TIONE				CLIDVEVOD CEDTIL	EICATIONS			
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.				SURVEYOR CERTIF I hereby certify that the surveys made by me or u my belief.	well location sh					
If this well is a horizontal well. I further certify that this organization has received the										

consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed rill be located or obtained a compulsory pooling order from the division.

9/25/2024

Amanda Walker Printed Name

James P. Leese

Signature and Seal of Professional Surveyor

1463

July 27, 1982

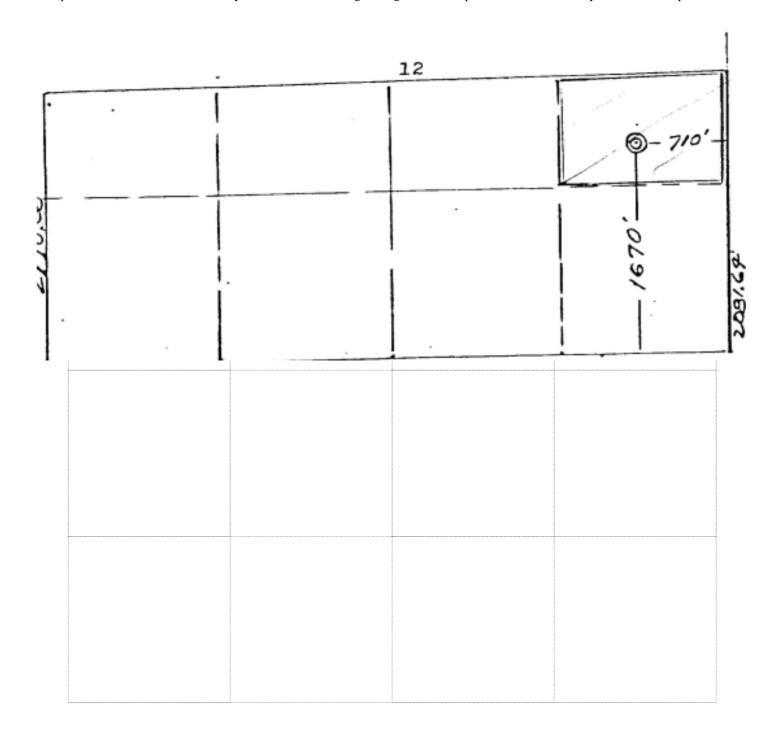
Certificate Number

Date of Survey

mwalker@hilcorp.com Email Address

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



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 Effective May 25, 2021

1. Operator: Hilcorp Energy Company OGRID: 3/21/1 Date: 9/25/2024							4
II. Type: ⊠ Original □ Amendment due to □ 19.15.27.9.D(6)(a) NMAC □ 19.15.27.9.D(6)(b) NMAC □ Other.							
If Other, please describe:							
III. Well(s): Provide be recompleted from					wells proposed	to be dri	lled or proposed to
Well Name	API	ULSTR	Footages	Anticipated Oil BBL/D	Anticipated Gas MCF/D		
Angel Peak B 32	30-045-25491	I-12-28N-11W	1670 FSL	0	225	6	
V. Anticipated Schedule: Provide the following information for each new or recompleted well or set of wells proposed to be drilled proposed to be recompleted from a single well pad or connected to a central delivery point. Well Name API Spud Date TD Reached Completion To Reached Commencement Date Back Date Date						First Production	
Angel Peak B 32	30-045-2549	1					
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.							

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	Available Maximum Daily Capacity
	-		Start Date	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 not h	nave capacity to	gather 1	100% of the	anticipated	natural gas
production volume from the well	prior to the date of first	production.					

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

	Attach (Operator	's nlan to	manage	production	in response	to the inc	reased line	nreccure
\square	Attach	Oberator	S Dian u	manage	DIOGUCTION	THE TESTIONSE	to the mc	reased fille	DIESSUIE

XIV. Confidentiality: Uperator asserts confidentiality pursuant to Section 71-2-8 NMSA 1978 for the	e 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	of the specific information
for which confidentiality is asserted and the basis for such assertion.	

(i)

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.

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; **(b)** power generation for grid; compression on lease; (c) (d) liquids removal on lease; reinjection for underground storage; (e) **(f)** reinjection for temporary storage; **(g)** reinjection for enhanced oil recovery; fuel cell production; and (h)

Section 4 - Notices

1. If, at any time after Operator submits this Natural Gas Management Plan and before the well is spud:

other alternative beneficial uses approved by the division.

- (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:
Printed Name: Amanda Walker
Title: Operations Regulatory Tech Sr.
E-mail Address: mwalker@hilcorp.com
Date: 9/25/2024
Phone: 346.237.2177
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
 - o This gas capture plan isn't for a well being drilled.
- 3. Subsection (C) Venting and flaring during completion or recompletion
 - o 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.
 - o 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.
 - o 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
 - o All tanks and separation equipment are designed for maximum throughput and pressure to minimize waste.
 - o 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.
 - o 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.

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 386765

CONDITIONS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	386765
	Action Type:
	[C-103] NOI Recompletion (C-103E)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Notify the OCD inspection supervisor via email 24 Hours Prior to beginning operations.	4/26/2025
ward.rikala	All conducted logs shall be submitted to the OCD as a [UF-WL] EP Well Log Submission (WellLog).	4/26/2025
ward.rikala	If Cement is not adequate to protect casing and isolate strata: (a) the uppermost perforation in each additional 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, the appropriate Inspection supervisor shall be consulted and remedial action conducted as directed.	4/26/2025
ward.rikala	A C-104 packet is required if, a pool is added, or perforations are added above or below existing perfs.	4/26/2025
ward.rikala	Down Hole Commingle order is required prior to commingling of production.	4/26/2025