<u>District I</u> 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

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-101 August 1, 2011

Permit 298185

	ame and Address				TO DRILL, RE-I	· · ·		•				ID Number 330782	
5728 NW 132nd Street Oklahoma City, OK 73142									3. API N	Number 30-025-4919	3		
Property Co		142	5. Propert	y Name							6. Well		J
33′	1197			GOODWIN 30	STATE							001	
					7. Surfa	ce Location	on						
Lot	Section	Township		Range	Lot Idn	Feet From		N/S Line		eet From		E/W Line	County
L	30	18	S	37E	3		1745		S		780	W	Le
					8. Proposed B		Location						
Lot I	Section 30	Township 18		Range 37E	Lot Idn	Feet From	1745	N/S Line	S	eet From	780	E/W Line W	County
	30	1		371	I .				3		700	VV	Le
OODWIN;A	NPO				9. Pool	Informatio	on		29	8370			
JODVVIIV,P	400								20	5570			
. Work Type		12. Well T		1	Additional 13. Cable/Rotary	Vell Inforn	nation 14. Lease	Tuno		15 Cro	ميدم المعيد	el Elevation	
	w Well		ype OIL		13. Cable/Rotary		14. Lease	State		15. Gro	3742		
i. Multiple		17. Propos			18. Formation		19. Contra	actor		20. Spu			
N			8000		Abo					1	8/15/		
epth to Grou	nd water				Distance from nearest	resn water	well			Distance	ce to nearest surface water		
	using a closed-loop	n evetom in li	u of line	d nite						II.			
we will be	using a closeu-loop	payatemmin	ou or mile	u pits									
ve will be	using a closed-loop	p system in in	ou or inter	u pits	21 Proposed Casi	ın and Cei	ment Pro	nram					
Type	Hole Size	Casing		•	21. Proposed Casi		ment Prog			Sacks of C	Cement		Estimated TOC
Type Surf	Hole Size	Casing 9.6	g Size 25	•	sing Weight/ft 36		Setting Dep 1600			700)		0
Туре	Hole Size	Casin	g Size 25	•	sing Weight/ft		Setting Dep)		
Type Surf	Hole Size	Casing 9.6	g Size 25	Ca	sing Weight/ft 36	:	Setting Dep 1600 8000	oth		700)		0
Type Surf	Hole Size	Casing 9.6	g Size 25	Ca	asing Weight/ft 36 17	:	Setting Dep 1600 8000	oth		700)		0
Type Surf	Hole Size	Casing 9.6	g Size 25	Ca	sing Weight/ft 36 17 ssing/Cement Progr	am: Addit	Setting Dep 1600 8000 ional Con	nments		700)		0
Type Surf	Hole Size 12.25 7.875	Casing 9.6	g Size 25	Ca	asing Weight/ft 36 17 asing/Cement Progressing/Cement Progressing Pressure	am: Addit	Setting Dep 1600 8000 ional Con	nments gram Test	Pressure	700)		0 0
Type Surf	Hole Size 12.25 7.875 Type Annular	Casing 9.6	g Size 25	Ca	asing Weight/ft 36 17 asing/Cement Progressing/Cement Progressure 5000	am: Addit	Setting Dep 1600 8000 ional Con	nments gram Test 2	Pressure 500	700)	Sc	0 0 ufacturer
Type Surf	Hole Size 12.25 7.875	Casing 9.6	g Size 25	Ca	asing Weight/ft 36 17 asing/Cement Progressing/Cement Progressing Pressure	am: Addit	Setting Dep 1600 8000 ional Con	nments gram Test 2	Pressure	700)	Sc	0 0
Type Surf Prod	Hole Size 12.25 7.875 Type Annular Double Ram	Casing 9.6	g Size 25 5	Ca	asing Weight/ft 36 17 asing/Cement Progression 22. Proposed Blowking Pressure 5000 5000	am: Addit	Setting Dep 1600 8000 ional Con	nments gram Test 2	Pressure 500 500	700 450)	Sc Sc	0 0 ufacturer
Type Surf Prod	Hole Size 12.25 7.875 Type Annular Double Ram certify that the inforr	Casing 9.6	g Size 25 5	Ca	asing Weight/ft 36 17 asing/Cement Progression 22. Proposed Blowking Pressure 5000 5000	am: Addit	Setting Dep 1600 8000 ional Con	nments gram Test 2	Pressure 500 500	700)	Sc Sc	0 0 ufacturer
Type Surf Prod I hereby owledge a courther cert	Hole Size 12.25 7.875 Type Annular Double Ram certify that the inforrand belief. tify I have complied	Casing 9.6 5.	g Size 25 5	Ca Wor Wor ue and comple	asing Weight/ft 36 17 asing/Cement Progressing Pressure 5000 5000 te to the best of my	am: Additi	Setting Dep 1600 8000 ional Con	nments gram Test 2	Pressure 500 500	700 450)	Sc Sc	0 0 ufacturer
Type Surf Prod I hereby anylogowed a solution of the solution	Hole Size 12.25 7.875 Type Annular Double Ram certify that the inforrand belief. tify I have complied	Casing 9.6 5.	g Size 25 5	Ca Wor Wor ue and comple	asing Weight/ft 36 17 asing/Cement Progressing Pressure 5000 5000 te to the best of my	am: Additi	Setting Dep 1600 8000 ional Con	nments gram Test 2	Pressure 500 500	700 450)	Sc Sc	0 0 ufacturer
Type Surf Prod I hereby owledge a urther cert if applica	Hole Size 12.25 7.875 Type Annular Double Ram certify that the inforrand belief. tify I have complied	Casing 9.6 5.	g Size 25 5	Ca Wor Wor ue and comple	asing Weight/ft 36 17 asing/Cement Progressing Pressure 5000 5000 te to the best of my	am: Additi	Setting Dep 1600 8000 ional Con	nments gram Test 2	Pressure 500 500	700 450)	Sc Sc	0 0 ufacturer
Type Surf Prod I hereby owledge a urther cert if applica	Type Annular Double Ram certify that the inforrand belief. tify I have complied	Casing 9.6 5.	y Size 25 5 5 bove is tru	Ca Wor Wor ue and comple	asing Weight/ft 36 17 asing/Cement Progressing Pressure 5000 5000 te to the best of my	am: Additi	Setting Dej 1600 8000 ional Con	nments gram Test 2	Pressure 500 500 OIL Co	700 450)	Sc Sc	0 0 ufacturer
Type Surf Prod I hereby owledge a curther cert if applica gnature: nted Name:	Type Annular Double Ram certify that the inforrand belief. tify I have complied	Casing 9.6 5.	y Size 25 5 5 bove is tru	Ca Wor Wor ue and comple	asing Weight/ft 36 17 asing/Cement Progressing Pressure 5000 5000 te to the best of my	am: Addit	Setting Dej 1600 8000 ional Con	nments Gram Test 2 2	Pressure 500 500 OIL Co	700 450)	Sc Sc	0 0 ufacturer
Type Surf Prod . I hereby oowledge a urther cert	Type Annular Double Ram certify that the inforrand belief. tify I have complied ble. Electronicall Regulatory I	Casing 9.6 5.	size 25 5 bove is tru 1.9 (A) NM	Ca Wor Wor ue and comple	asing Weight/ft 36 17 asing/Cement Progressing Pressure 5000 5000 te to the best of my	am: Additional Prevention of the Approve Title:	Setting Dej 1600 8000 ional Con	nments Gram Test 2 2	Pressure 500 OIL Co	700 450	ATION D	Sc Sc	0 0 ufacturer haffer haffer

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 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

API Number

Phone: (505) 334-6178 Fax: (505) 334-6170

District IV

State of New Mexico

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LUCATION AND ACKEAGE DEDICATION PLAT				
² Pool Code 28370	GOODWIN; ABO			

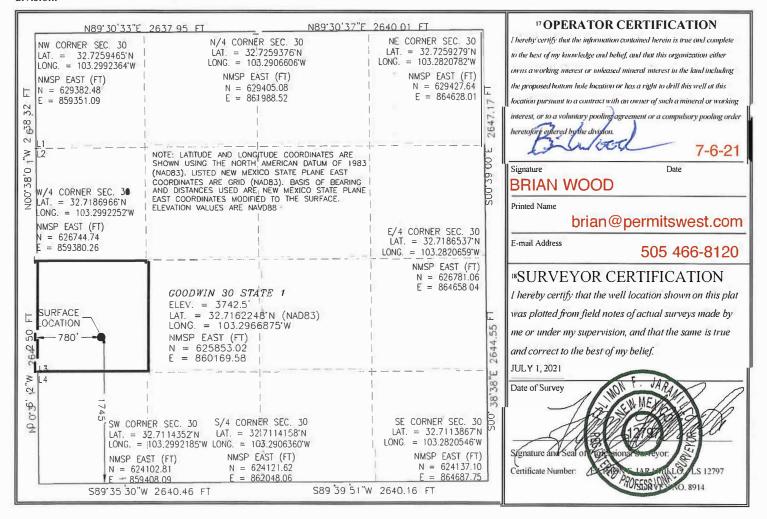
30-025-49193	28370	GOODWIN;	ABO
4 Property Code	⁵ Property N	Name	⁶ Well Number
331197	GOODWIN 30 STATE		
⁷ OGRID No.	8 Operator Name		
330782	SCO PERMI	AN, LLC	3742.5

WELL LOCATION AND ACREACE DEDICATION DLAT

Surface Location UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County 30 18 S 37 E 1745 **SOUTH** 780 WEST LEA 3

" Bottom Hole Location If Different From Surface Section UL or lot no. Feet from the North/South line Township Range Lot Idn Feet from the East/West line County 37 E 1745 **SOUTH** WEST 3 30 18 S 780 LEA 12 Dedicated Acres ¹³ Joint or Infill 14 Consolidation Code 15 Order No. 39.87

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.



<u>District I</u> 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

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 APD Comments

Permit 298185

PERMIT COMMENTS

Operator Name and Address:	API Number:
SCO PERMIAN, LLC [330782]	30-025-49193
5728 NW 132nd Street	Well:
Oklahoma City, OK 73142	GOODWIN 30 STATE #001

Created By	Comment	Comment Date
pkautz	Two string casing program - cement must be brought to the surface on both casing stings.	7/16/2021

Form APD Conditions

Permit 298185

<u>District I</u> 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

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**

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:	API Number:	
SCO PERMIAN, LLC [330782]	30-025-49193	
5728 NW 132nd Street	Well:	
Oklahoma City, OK 73142	GOODWIN 30 STATE #001	

OCD	Condition
Reviewer	
pkautz	Notify OCD 24 hours prior to casing & cement
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
pkautz	Oil base muds are not to be used until fresh water zones are cased and cemented providing isolation from the oil or diesel. This includes synthetic oils. Oil based mud, drilling fluids and solids must be contained in a steel closed loop system
pkautz	The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud
pkautz	SURFACE & PRODUCTION CASING - Cement must circulate to surface
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	1)- The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud 2)- Drilling Sundries Form C-103 (Casing and Cement test are to be submitted within 10 days 3)- Completion Reports & Logs are to be submitted within 45 days 4)- Deviation / Directional Drill Survey are to be filed with or prior to C-104
pkautz	It is the operator's responsibility to monitor cancellation dates of approved APDs. APD's are good for 2 years and may be extended for one year. Only one 1 year extension will be granted if submitted by C-103 before expiration date. After expiration date or after a 1 year extension must submit new APD. If an APD expires and if site construction has occurred, site remediation is required
pkautz	Stage Tool 1) Must notify OCD Hobbs Office prior to running Stage Tool 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.

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: SCO Permian, LLC		OGRID: <u>330782</u>		Date: <u>07-06-21</u>			
II. Type: ⊠ Original □	Amendment d	ue to □19.15.27.9	.D(6)(a) NMAC	□19.15.27.9.D(6)(l	b) NMAC	□Other.	
If Other, please describe	:1						
III. Well(s): Provide the be recompleted from a s	e following inf ingle well pad	ormation for each or connected to a	new or recomple central delivery p	eted well or set of vooint.	vells propo	osed to be dr	illed or proposed to
Well Name	API	ULSTR	Footages	Anticipated Oil BBL/D	Anticip Gas MC		Anticipated Produced Water BBL/D
Goodwin 30 State 1	30-205-	L-30-18S-37E	1745 FSL & 780 FWL	200	200		200
V. Anticipated Schedul or proposed to be recom	e: Provide the pleted from a s	following informsingle well pad or of Spud Date	ation for each ne	ew or recompleted on training delivery point Completion	t.	of wells pro	pposed to be drilled First Production
well Name	API	Spud Date	Date Date	Completion		Back Date	Pirst Production Date
Goodwin 30 State 1	30-025-	8-15-21	8-27-21	8-30-21		9-5-21	9-10-21
VI. Separation Equipment of the Control of the Cont	nent: ⊠ Atta	ch a complete de	scription of how	v Operator will siz	ze separati	ion equipme	ent to optimize gas
VII. Operational Pract Subsection A through F			ription of the ac	tions Operator will	take to co	omply with t	the requirements of
VIII. Best Managemen during active and planne			te description of	Operator's best m	anagemen	t practices to	o minimize venting

- Enhanced Plan

			VE APRIL 1, 2022				
	, 2022, an operator st complete this section		e with its statewide natural	gas capture	requirement for the applicable		
capture requiremen	nt for the applicable i	reporting area.	ection because Operator is in	compliance	e with its statewide natural gas		
	latural Gas Product Well	API	Anticipated Average Natural Gas Rate MCF/		nticipated Volume of Natural Gas for the First Year MCF		
X. Natural Gas G	athering System (N	GGS):		:			
Operator	System	ULSTR of Tie-in	Anticipated Gathering Start Date	Available Maximum Daily Capacit of System Segment Tie-in			
production operation of the segment or p	ons to the existing or portion of the natural	r planned interconnect of gas gathering system(s)	of the natural gas gathering s to which the well(s) will be	ystem(s), ar connected.	pipeline route(s) connecting the nd the maximum daily capacity of the anticipated natural gas		
production volume XIII. Line Pressu	re. Operator \(\square \text{ does}	to the date of first produs does not anticipate	ction. that its existing well(s) con	nected to th	e same segment, or portion, of ne pressure caused by the new		
☐ Attach Operator	☐ Attach Operator's plan to manage production in response to the increased line pressure.						
XIV. Confidentiality: 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.							
					1 y c		
					3.9		

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:

- (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:	Thrown
Printed Name: Brian Wood	
Title: Consultant	
E-mail Address: brian@permitswest.com	
Date: 7-6-21	
Phone: 505 466-8120	
	OIL CONSERVATION DIVISION
	(Only applicable when submitted as a standalone form)
Approved By:	
Title:	
Approval Date:	
Conditions of Approval:	

VI. SEPARATION EQUIPMENT

SCO Permian, LLC tentatively plans to install a 4' x 20' heater-treater based on estimated volumes. Associated equipment will include:

fuel safety shut-off valve gas scrubber oil tanks (two 500 bbl) separator (3-phase) vapor recovery tower vapor recovery piping for all tanks water tank (one 500 bbl)



VII. Operational Practices

NMAC 19.15.27.8 (A) Venting & Flaring of Natural Gas

 SCO Permian, LLC will comply NMAC 19.15.27.8 – venting and flaring of gas during drilling, completion, or production that constitutes waste as defined in 19.15.2 is banned.

NMAC 19.15.27.8 (B) Venting & Flaring During Drilling

- 1. SCO will capture or combust gas if technically feasible during drilling operations using best industry practices.
- 2. A flare stack with a 100% capacity for expected volume will be set on the pad \geq 100 feet from the nearest well head and storage tank.
- 3. In an emergency, SCO will vent gas in order to avoid substantial impact. SCO will report vented or flared gas to the NMOCD.

NMAC 19.15.27.8 (C) Venting & Flaring During Completion or Recompletion

- 1. Facilities will be built and ready from the first day of flowback
- 2. Test separator will be properly separate gas and liquids. Temporary test separator will be used initially to process volumes. In addition, separator will be tied into flowback tanks which will be tied into the gas processing equipment for sale down a pipeline.
- 3. Should the facility not be ready to process gas, or the gas does not meet quality standards, then storage tanks will be set that are tied into gas busters or a temporary flare to manage all gas. This flare would meet the following requirements:
 - a) An appropriate sized flare stack with an automatic igniter
 - b) SCO analyzes gas samples twice a week
 - c) SCO flows the gas into a gathering line as soon as the pipeline specifications are met
 - d) SCO provides the NMOCD with pipeline specifications and natural gas data.

NMAC 19.15.27.8 (D) Venting & Flaring During Production

SCO will not vent or flare natural gas except:

- 1. During an emergency or malfunction
- 2. To unload or clean-up liquid holdup in a well to atmospheric pressure, provided
 - a) SCO does not vent after the well achieves a stabilized rate and pressure
 - b) SCO will be on-site while unloading liquids by manual purging and take all reasonable actions to achieve a stabilized rate and pressure as soon as possible



- c) SCO will optimize the system to minimize gas venting if the well is equipped with a plunger lift or auto control system
- d) Best management practices will be used during downhole well maintenance.
- 3. During the first year of production from an exploratory well provided
 - a) SCO receives approval from the NMOCD
 - b) SCO stays in compliance with NMOCD gas capture requirements
 - c) SCO submits an updated C-129 form to the NMOCD
- 4. During the following activities unless prohibited
 - a) Gauging or sampling a storage tank or low-pressure production vessel
 - b) Loading out liquids from a storage tank
 - c) Repair and maintenance
 - d) Normal operation of a gas-activated pneumatic controller or pump
 - e) Normal operation of a storage tank but not including venting from a thief hatch
 - f) Normal operation of dehydration units
 - g) Normal operations of compressors, engines, turbines, valves, flanges, & connectors
 - h) During a Braden head, packer leaka test, or production test lasting <24 hours
 - i) When natural gas does not meet the gathering line specifications
 - j) Commissioning of lines, equipment, or facilities only for as long as necessary to purge introduced impurities.

NMAC 19.15.27.8 (E) Performance Standards

- 1. SCO used a safety factor to design the separation and storage equipment. The equipment will be routed to a vapor recovery system and uses a flare as back up for startup, shutdown, maintenance, or malfunction of the VRU system.
- 2. SCO will install a flare that will handle the full facility vapor volume in case the VRU fails. It will have an auto-ignition system.
- 3. Flare stacks will be appropriately sized and designed to ensure proper combustion efficiency
 - a) Flare stacks installed or replaced will be equipped with an automatic ignitor or continuous pilot.
 - b) Previously installed flare stacks will be retrofitted within 18 months of May 25, 2021 with an automatic ignitor, continuous pilot, or technology that alerts SCO to flare malfunction.
 - c) Flare stacks replaced after May 25, 2021 will be equipped with an automatic ignitor or continuous pilot if at a well or facility with an average production of ≤60 Mcfd of natural gas.
 - d) Flare stacks will be located >100 feet from well head and storage tanks and securely anchored.
- 4. SCO will conduct an audio/visual/olfactory inspection on all components for leaks and defects every week.



- 5. SCO will make and keep records of AVO inspections available to the NMOCD for at least 5 years.
- 6. SCO may use a remote or automated monitoring technology to detect leaks and releases in lieu of AVO inspections with prior NMOCD approval.
- 7. Facilities will be designed to minimize waste.
- 8. SCO will resolve emergencies as promptly as possible.

NMAC 19.15.27.8 (F) Measuring or Estimating Vented & Flared Natural Gas

- 1. SCO will have meters on both the low pressure and high-pressure sides of the flares. Volumes will be recorded in the SCADA system.
- 2. SCO will install equipment to measure the volume of flared natural gas that has an average production of \geq 60 Mcfd.
- 3. SCO's measuring equipment will conform to industry standards.
- 4. Measurement system will be designed such that it cannot be bypassed except for inspections and servicing the meters.
- 5. SCO will estimate the volume of vented or flared gas using a methodology that can be independently verified if metering is not practicable due to low flow rate or pressure.
- 6. SCO will estimate the volume of vented and flared gas based on the results of an annual GOR test for wells that do not require measuring equipment reported on form C-116.
- 7. SCO will install measuring equipment whenever the NMOCD determines that metering is necessary.



VIII. Best Management Practices

SCO Permian LLC will minimize venting during maintenance by:

- 1. Designing and operating system to route storage tank and process equipment emissions to the VRU. If the VRU is not operable, then vapors will be routed to the flare.
- 2. Scheduling maintenance for multiple tasks to minimize the need for blowdowns.
- 3. After completion of maintenance, gas will be flared until it meets pipeline specifications.

