PHIC7-191209-C-107B 1374

Revised March 23, 2017

RECEIVED: 12/9/19	REVIEWER:	TYPE: PC	APP NO: pDM1935356844

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Geological & Engineering Bureau – 1220 South St. Francis Drive, Santa Fe, NM 87505



A DAMINICTO ATIME A DOLLO ATION	AL CHECKLIST
THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATION THE CHECKLIST IS MANDATORY FO	ONS FOR EXCEPTIONS TO DIVISION RULES AND
REGULATIONS WHICH REQUIRE PROCESSING AT THE DIV	TISION LEVEL IN SANTA FE
Applicant: Hilcorp Energy Company	OGRID Number: 372171
Well Name: San Juan 27-4 Unit 139N & San Juan 27-4 Un	
Pool: Blanco Mesaverde & Basin Dakota	Pool Code: <u>72319 & 71599</u>
SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRE INDICATED BELOW	
1) TYPE OF APPLICATION: Check those which apply for [A] A. Location – Spacing Unit – Simultaneous Dedication NSL NSP _(PROJECT AREA) NSP _{(F}	PRORATION UNIT) SD
B. Check one only for [1] or [1] [1] Commingling – Storage – Measurement □ DHC □ CTB ☑ PLC □ PC □ OLS [11] Injection – Disposal – Pressure Increase – Enhand □ WFX □ PMX □ SWD □ IPI □ EOF 2) NOTIFICATION REQUIRED TO: Check those which apply. A. □ Offset operators or lease holders B. □ Royalty, overriding royalty owners, revenue owners. C. □ Application requires published notice D. □ Notification and/or concurrent approval by SLO E. ☑ Notification and/or concurrent approval by BLM F. □ Surface owner G. ☑ For all of the above, proof of notification or publication or publication.	red Oil Recovery FOR OCD ONLY Notice Complete Application Content Complete
H. No notice required 3) CERTIFICATION: I hereby certify that the information submadministrative approval is accurate and complete to the understand that no action will be taken on this application notifications are submitted to the Division. Note: Statement must be completed by an individual with more	nitted with this application for e best of my knowledge. I also on until the required information and
, and a second s	, , , , ,
	12/9/2019
Nick Kunze	Date
Print or Type Name	(713)209-2400
	Phone Number
1 her	nkunze@hilcorp.com
Signature	e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B Revised August 1, 2011

OIL CONSERVATION DIVISION

1220 S. St Francis Drive Santa Fe, New Mexico 87505 Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)								
	The state of the s							
OPERATOR ADDRESS: 382 Road 3100, Aztec, NM 87410								
APPLICATION TYPE:								
☐ Pool Commingling ☐ Lease Comminglin	g ⊠Pool and Lease Cor	nmingling Off-Lease	Storage and Measur	ement (Only if not Surface	e Commingled)			
LEASE TYPE: Fee	State Fede			2 22				
Is this an Amendment to existing Order Have the Bureau of Land Management ☐ Yes ☐ No	? ∐Yes ⊠No If (BLM) and State Land	"Yes", please include t office (SLO) been not	he appropriate C ified in writing o	order No of the proposed comm	ingling			
San Juan 27-4 Unit 139N - 30039 San Juan 27-4 Unit 59N - 300393	930438 (A) POO 30475 Please attach sheet	L COMMINGLINGS with the following in	G ıformation					
(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes			
Blanco Mesaverde (72319)								
Basin Dakota (71599)								
 (2) Are any wells producing at top allowa (3) Has all interest owners been notified b (4) Measurement type:	y certified mail of the pro Other (Specify)		☑Yes ☐No.	ing should be approved				
	3 5	SE COMMINGLIN						
	Please attach sheet	s with the following in	nformation					
 (1) Pool Name and Code. (2) Is all production from same source of (3) Has all interest owners been notified by (4) Measurement type: Metering 	certified mail of the prop		□Yes □N	ľo				
	(C) POOL and	LEASE COMMIN	ICLING					
		s with the following in						
(1) Complete Sections A and E.								
П	O) OFF-LEASE ST	ORAGE and MEA	SUREMENT					
,	Please attached she	ets with the following	information					
(1) Is all production from same source of	5 505.	lo						
(2) Include proof of notice to all interest of	owners.							
(E) A)	DDITIONAL INFO	RMATION (for all	l application t	vpes)				
(2) 12		s with the following i		/ F /				
(1) A schematic diagram of facility, inclu (2) A plat with lease boundaries showing (3) Lease Names, Lease and Well Number	all well and facility locat	ions. Include lease numb	ers if Federal or St	ate lands are involved.				
I hereby certify that the information above is	s true and complete to the	best of my knowledge ar	nd belief.	(9)				
SIGNATURE: TITLE: Area Operations Manager DATE: 12/9/2019								
TYPE OR PRINT NAME Nick Kunze	>	TE	LEPHONE NO.:_	(713) 209-2400				
E.MAII ADDRESS: nkunze@hilcorn.com								

DISTRICT I 2625 P. French Dr., Hobbs, N.M. 80240

State of New Mexico Energy, Minerals & Natural Resources Department

Santa Fe, NM 87505

Form C-102 Revised October 12, 2005

DISTRICT II
 1301 V. Grand Avenue, Artesia, N.M. 88210

DISTRICT III 1000 Rto Brezos Rd., Aztec. N.M. 87410

OIL CONSERVATION DIVISION CENSULATION DIVISION State Lease - A Conservation Division CENSERVATION DIVIDI CENSERVATION DIVIDI CENSERVATION DIVIDI CENSERVATION DIVIDI CENSERVATIO 1220 South St. Francis Dr. FEB 0 5 2008

RCVD JUN 24'09 ☐ AMENDED REPORT

PISTRICT W 1220 S. St. Francis Dr., Santa Fe, NM 87506

319.20 Acres - (E/2)

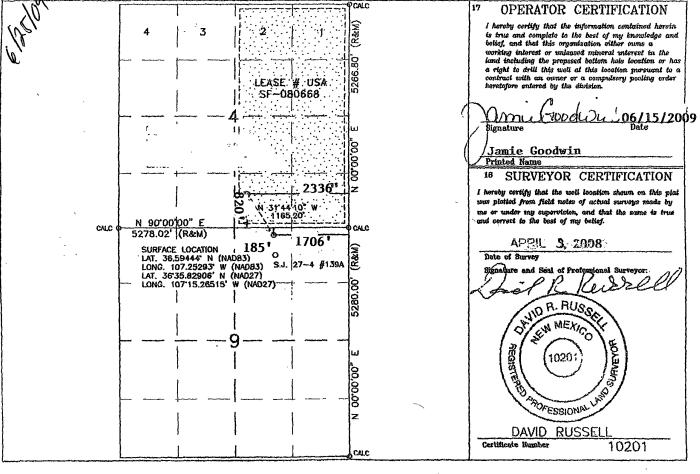
Bureau of Land Management
WELL LOCATION AND ACREAGE DEDIGATION PLAT

OIL CONS. DIV.

30-039- 30-039-	175 72	ePool Code	Blanco	Pool Name -MESA VERDE	DIST.3
'Property Code	,	«P	operty Name		Well Number
7452		SAN JU	JAN 27-4 UNIT		59 N
⁷ OGRID No.		⁸ O ₁	perator Name		⁰ Elevation
14538		BURLINGTON R	ESOURCES 0&G CO	LP	7163'

10 Surface Location North/South line | Feet from the UL or lot no. Section Township Range Lot Ida Feet from the East/West line County NORTH 1706° RIO ARRIBA 9 27N EAST ¹¹ Bottom Hole Location If Different From Surface UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County 820° 2336 4W SOUTH 27N EAST RIO ARRIBA ¹⁸ Dedicated Acres is loint or infill "Consolidation Code 15 Order No. RCVD JUN 19 709 OIL CONS. DIV.

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 DIST. 3





usTRICT 1 1825 N. French Dr., Hobbs, N.M. 98240

DISTRICT II
1301 W. Grand Avenue, Artesia, N.M. 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 State of New Mexico
Energy, Minerals & Natural Resources Department

"AS DRILLED PLAT"

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-102 Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

'API Number 30-039- 30438	72319/71599	Pool Name Blanco MESA VERDE/n Basig	n Dakota
Property Code	6	Property Name	* Well Number
7452	SAN .	JUAN 27-4 UNIT	139 N
OGRID No.	0	Operator Name	⁶ Elevation
14538	BURLINGTON	RESOURCES O&G CO LP	7167

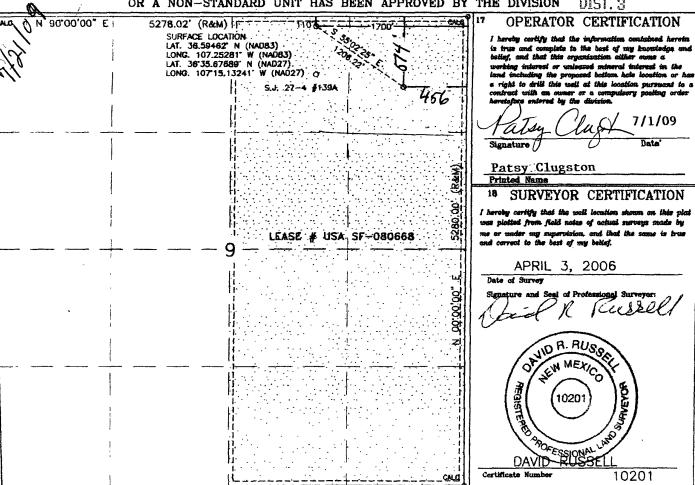
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	9	27N	4W		110'	NORTH	1700'	EAST	RIO ARRIBA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	9	27N	4W		1514	NORTH	456	EAST	RIO ARRIBA
18 Dedicated Acres	8		¹³ Joint or	infill	14 Consolidation C	ode	15 Order No.	F3/11 (F) T1 (F)	ra natara
320.00 A	Acres -	(E/2)							ZNU.

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 DIST. 3





WELL INFORMATION

Well Name	API#	Pool	S-T-R	FNL/FSL	FEL/FWL	Lease Number	Agreement Number	Permits	Gravity		Est Daily Gas Rate	Est Daily Oil/Cond
San Juan 27-4 Unit 139N	30-039-30438	Basin Dakota/Blanco Mesaverde	Sec. 09, T27N, R04W	110' FNL	1700' FEL	NMSF080668			0.653	1130.40	103.70	0.16
San Juan 27-4 Unit 59N	30-039-30475	Blanco Mesaverde	Sec. 09, T27N, R04W	185' FNL	1706' FEL	NMSF080668			0.696	1204.50	87.90	0.09
												1

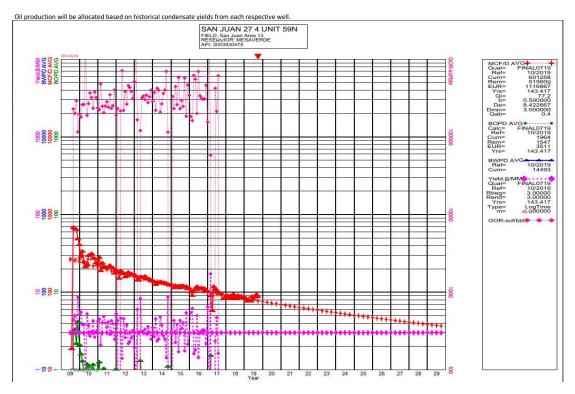
	Pumping Unit	;	Separator(s)	Compressor Information				
					Vented				
		Fuel Usage	Burners	Fuel Usage	Gas			Horse	
Well	Engine	(mfcpd)	(y/n)	(mcfpd)	(mcfpd)	Manufacturer	Engine	Power	Fuel Usage
San Juan 27-4 Unit 139N	N/A	N/A	Υ	0.624	0.0	N/A	N/A	N/A	N/A
San Juan 27-4 Unit 59N	N/A	N/A	Υ	0.624	0.0	N/A	N/A	N/A	N/A
							_		

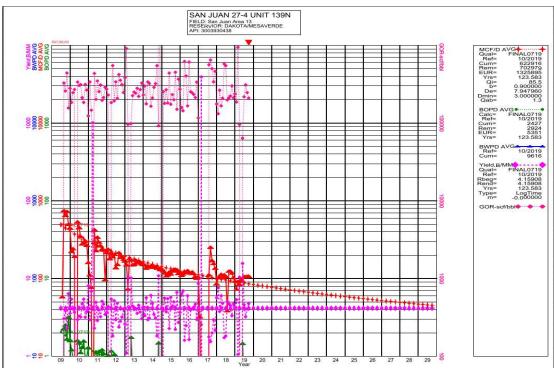
Well	San Juan 27-4 Unit 139N	San Juan 27-4 Unit 59N		
Formation	Basin Dakota/Blanco Mesaverde	Blanco Mesaverde		
	Gas Production (m	icfd)		
May	92.6	89.4		
June	107	83.5		
July	102.8	85.8		
August	104.3	91.3		
September	108.8	89.2		
October	106.7	88.1		

Well	San Juan 27-4 Unit 139N	San Juan 27-4 Unit 59N		
Formation	Basin Dakota/Blanco Mesaverde	Blanco Mesaverde		
	Water (bbls)			
May	24.7	13.3		
June	24.7	13.3		
July	24.7 13.3			
August	24.7	13.3		
September	24.7	13.3		
October	24.7	13.3		

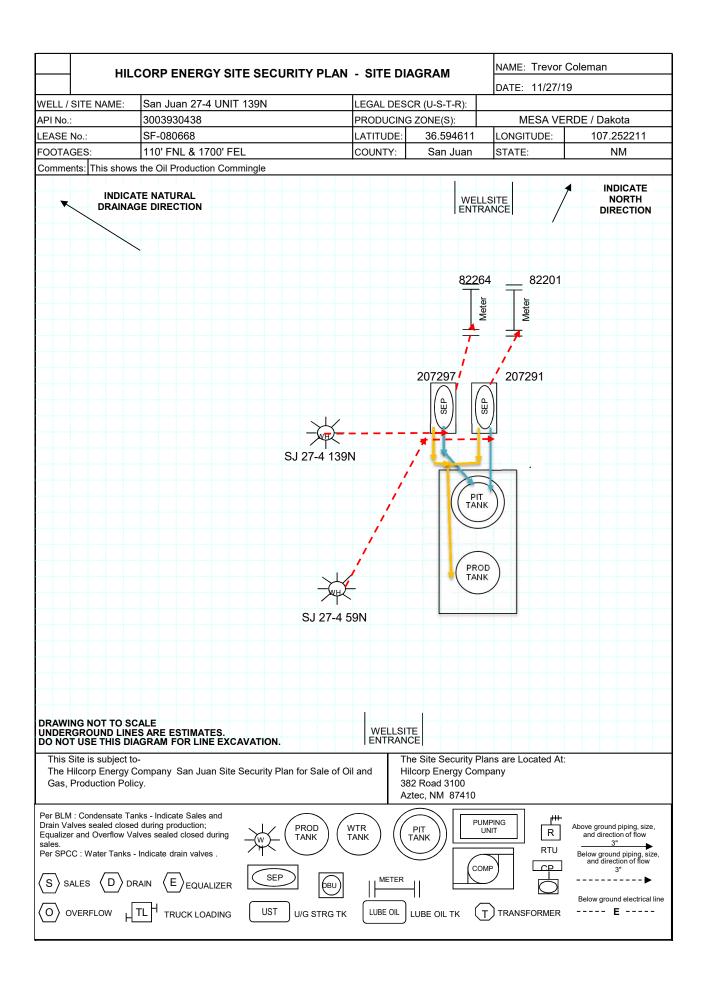
Well	San Juan 27-4 Unit 139N	San Juan 27-4 Unit 59N
Formation	Basin Dakota/Blanco Mesaverde	Blanco Mesaverde
	Condensate Production	n (bbls)
May	4.9	2.7
June	4.9	2.7
July	4.9	2.7
August	4.9	2.7
September	4.9	2.7
October	4.9	2.7

San Juan 27-4 Unit 59N and 139N Oil Allocation Procedure





Well	Yield (bbl/MM)	Remaining Reserves (MMcf)	% Oil Allocation
San Juan 27-4 Unit 59N	3.00	515.609	35%
San Juan 27-4 Unit 139N	4.15	702.979	65%



Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.				Lease Serial No. NMSF080668 If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on page 2			7. If Unit or CA/Agreement, Name and/or No.			
Type of Well			8. Well Name and No. SAN JUAN 27-4 UNIT 59N			
2. Name of Operator Contact: TAMMY JONES HILCORP ENERGY COMPANY E-Mail: tajones@hilcorp.com				9. API Well No. 30-039-30475		
3a. Address 3b. Phone No. (include area code) 1111 TRAVIS Ph: 505.324.5185 HOUSTON, TX 77002 Ph: 505.324.5185		10. Field and Pool or Exploratory Area BLANCO MESAVERDE				
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				11. County or Parish, State		
Sec 9 T27N R4W Mer NMP NWNE 185FNL 1706FEL			RIO ARRIBA COUNTY, NM			
12. CHECK THE AI	PPROPRIATE BOX(ES)	TO INDICATE NATURE O	F NOTICE,	REPORT, OR OTH	HER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION					
Notice of Intent ■	☐ Acidize	Deepen	☐ Production (Start/Resume)		■ Water Shut-Off	
	☐ Alter Casing	☐ Hydraulic Fracturing ☐ Reclam		ation	■ Well Integrity	
☐ Subsequent Report	□ Casing Repair	☐ New Construction	☐ Recomplete		☑ Other Surface Commingling	
☐ Final Abandonment Notice	☐ Change Plans	□ Plug and Abandon	□ Temporarily Abandon□ Water Disposal			
	☐ Convert to Injection	☐ Plug Back				
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once						

testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Hilcorp Energy requests to surface commingle existing oil production from the San Juan 27-4 Unit 139N and San Juan 27-4 Unit 59N. Attached is the site facility diagram and oil allocation procedure. Oil production will be allocated based on historical condensate yields from each respective well.

OIL SURFACE COMMINGLE ALLOCATION: SAN JUAN 27-4 UNIT 59N - 35% SAN JUAN 27-4 UNIT 139N - 65%

14. I hereby certify that	the foregoing is true and correct. Electronic Submission #494949 verifie For HILCORP ENERGY COMF			
Name (Printed/Typed	TAMMY JONES	Title	OPERATIONS/REGULATORY TECH-SR.	
Signature	(Electronic Submission)	Date	12/09/2019	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE				
Approved By		Title		Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office		

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.

Form 3160-5 (June 2015)

UNITED STATES

	FORM APPROVED
	OMB NO. 1004-0137
]	Expires: January 31, 2018

DE RI			anuary 31, 2018			
BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.			5.	5. Lease Serial No. NMSF080668		
			6.	6. If Indian, Allottee or Tribe Name		
			7.	If Unit or CA/Agre	ement, Name and/or No.	
	TRIPLICATE - Other instru	uctions on page 2	,.			
 Type of Well ☐ Oil Well ☐ Gas Well ☐ Oth 	ner		8.	. Well Name and No. SAN JUAN 27-4 U		
2. Name of Operator Contact: TAMMY JONES HILCORP ENERGY COMPANY E-Mail: tajones@hilcorp.com			9.	9. API Well No. 30-039-30438		
3a. Address 1111 TRAVIS HOUSTON, TX 77002	3b. Phone No. (include area code Ph: 505.324.5185	e) 10	10. Field and Pool or Exploratory Area BLANCO MV/BASIN DK			
4. Location of Well (Footage, Sec., T	C., R., M., or Survey Description)		1.	11. County or Parish, State		
Sec 9 T27N R4W Mer NMP NWNE 110FNL 1700FEL				RIO ARRIBA COUNTY, NM		
12. CHECK THE AI	PPROPRIATE BOX(ES) T	O INDICATE NATURE (OF NOTICE, RE	EPORT, OR OTH	HER DATA	
TYPE OF SUBMISSION		TYPE C	OF ACTION			
Notice of Intent	☐ Acidize	☐ Deepen	☐ Production	(Start/Resume)	☐ Water Shut-Off	
_	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	on	■ Well Integrity	
☐ Subsequent Report	□ Casing Repair	☐ New Construction	☐ Recomplete	e	⊠ Other	
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	☐ Temporaril	y Abandon	Surface Commingling	
	☐ Convert to Injection	☐ Plug Back	■ Water Disposal			
If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final At determined that the site is ready for fi Hilcorp Energy requests to su 139N and San Juan 27-4 Unit procedure. Oil production will respective well. OIL SURFACE COMMINGLE SAN JUAN 27-4 UNIT 59N - 3 SAN JUAN 27-4 UNIT 139N -	rk will be performed or provide the operations. If the operation result operations in the operation result operation result operation. If accommingle existing of the solution of the solutio	the Bond No. on file with BLM/BI tts in a multiple completion or reconly after all requirements, including the second of the sec	A. Required subsection in a new inding reclamation, he did not sufficiently a sufficiently and sufficiently a sufficiently as a sufficient sufficient sufficiently as a sufficient suffination sufficient sufficient sufficient sufficient sufficient suf	quent reports must be interval, a Form 316 ave been completed a	filed within 30 days 60-4 must be filed once and the operator has	
Name(Printed/Typed) TAMMY JONES		Title OPER	Title OPERATIONS/REGULATORY TECH-SR.			
Signature (Electronic S	Submission)	Date 12/09/	2019			
	THIS SPACE FOR	R FEDERAL OR STATE	OFFICE USE			
Approved By		Title			Date	
Conditions of approval, if any, are attache certify that the applicant holds legal or equ which would entitle the applicant to condu						
Tid- 10 H C C C4: 1001 1 Tid- 42	H.G.G. c. 1010 1 2	· · · · · · · · · · · · · · · · · · ·	4: 116-11 4 1	t 1t :	C.d. III 's 1	

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.



November 21, 2019

New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Re: Ownership for Surface Commingling

Ladies and Gentlemen:

This letter serves as confirmation that all working, royalty and overriding royalty interests and percentages are identical between the following wells located in Township 27 North, Range 4 West, Section 21, Rio Arriba County, New Mexico:

- San Juan 27-4 Unit #139N (API: 3003930438)
- San Juan 27-4 Unit #059N (API: 3003930475)

Both locations are in the San Juan 27-4 Unit and as referenced in Order # R-12867 are exempt from re-notification to interest owners. If you have any questions or concerns regarding this matter, please do not hesitate to contact me at the email or number provided below.

Regards,

Hilcorp Energy Company

Charles E. Creekmore

Division Landman - San Juan Basin

Charles Crackwarm

(832) 839-4601

ccreekmore@hilcorp.com