Received by OCD: 7/28/2023 1:19:59 PM
District 1
1625 N. French Dr., Hobbs, NM 88240

<u>District II</u> 811 S. First St., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy, Minerals & Natural Resources

Revised August 1, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Submit	one	conv	to a	nnro	nriate	District	Office
Sublilli	one	copy	to a	ppro	priate	District	Office

☐ AMENDED REPORT

**Page 1 of 14** Form C-104

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT <sup>1</sup> Operator name and Address <sup>2</sup> OGRID Number **Hilcorp Energy Company** 372171

382 Road 3100 <sup>3</sup> Reason for Filing Code/ Effective Date Aztec, NM 87410 RC <sup>4</sup> API Number <sup>5</sup> Pool Name <sup>6</sup> Pool Code Blanco Mesaverde 72319 30-039-20383 <sup>7</sup> Property Code 319210 8 Property Name <sup>9</sup> Well Number San Juan 27-4 Unit 57

II. 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
M	28	27N	04W		990	South	850	West	Rio Arriba

11 Bottom Hole Location

D(	ttom 110	ic Documo	LI							
UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South	1 Line	Feet from the	East/West Line	County
										Choose an
										item.
12 Lse Code F		cing Method Code F		onnection ate	<sup>15</sup> C-129 Pern	nit Number	<sup>16</sup> C-	-129 Effective Da	te 17 C-129	Expiration Date

III Oil and Gas Transporters

18 Transporter OGRID  248440  Western Refinery  373888  Harvest Four Corners, LLC	<sup>20</sup> O/G/W
248440 Western Refinery	
373888 Harvest Four Corners, LLC	О
373888 Harvest Four Corners, LLC	
	G

IV Well Completion Data

1 v. vvcn com	ncuon Data						
<sup>21</sup> Spud Date 8/24/1971	<sup>22</sup> Ready Date 6/30/2023	<sup>23</sup> TD 8517'	<sup>24</sup> PBTD 8482'	<sup>25</sup> Perforations 5744-6576'	<sup>26</sup> DHC, MC DHC-5085		
<sup>27</sup> Hole Siz	e <sup>28</sup> Casing	g & Tubing Size	<sup>29</sup> Depth Set		<sup>30</sup> Sacks Cement		
13 3/4"	9 5/8"	<sup>2</sup> , 32.3#, H-40	235'		190 sx		
8 3/4"	7",	20#, K-55	4361'		125 sx		
6 1/4"	4 ½", 11.6#	#/10.5#, N-80/K-55	8517'		360 sx		
	2 3/8	", 4.7#, J-55	8362'				

V. Well Test Data

31 Date New Oil	32 Gas Delivery Date	33 Test Date	<sup>34</sup> Test Length	35 Tbg. Pressure 36 Csg. Pressure						
N/A	6/30/2023	6/30/2023	4 hrs.	380 psi	120 psi					
<sup>37</sup> Choke Size 21/64"	<sup>38</sup> Oil 0 bbl	<sup>39</sup> Water 0 bbl	<sup>40</sup> Gas 76 mcfd		<sup>41</sup> Test Method Flowing					
	at the rules of the Oil Conse		OIL CO	ONSERVATION DIVIS	SION					
	and that the information give									
*	of my knowledge and belief	•								
Signature:			Approved by: Sarah McGrath							
	Cherylene Westoi	า								
Printed name:			Title: Petroleum Specialist - A							
	Cherylene Weston		Tetroleum Specialist - A							
Title:			Approval Date: 07/28/2023							
0	perations Regulatory Tec	h Sr.	07/20/2023							
E-mail Address:	_									
	cweston@hilcorp.com		Upload CBL to OCD Permitting/ Well Logs							
Date: 07/21/20	023 Phone: 713-	289-2615								



U.S. Department of the Interior BUREAU OF LAND MANAGEMENT Sundry Print Report 07/27/2023

Well Name: SAN JUAN 27-4 UNIT Well Location: T27N / R4W / SEC 28 /

SWSW / 36.53966 / -107.26149

County or Parish/State: RIO

ARRIBA / NM

Well Number: 57 Type of Well: CONVENTIONAL GAS

WELL

Allottee or Tribe Name:

Lease Number: NMSF080675

Unit or CA Name: SAN JUAN 27-4 UNIT--DK, SAN JUAN 27-4 UNIT--MV Unit or CA Number: NMNM78408A, NMNM78408B

**US Well Number: 3003920383** 

Well Status: Producing Gas Well

Operator: HILCORP ENERGY

COMPANY

## **Subsequent Report**

**Sundry ID: 2743215** 

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 07/27/2023

Time Sundry Submitted: 03:10

**Date Operation Actually Began:** 05/15/2023

Actual Procedure: Please see corrections to recomplete sundry.

## **SR Attachments**

### **Actual Procedure**

SJ\_27\_4\_Unit\_57\_Sbsq\_Sundry\_20230727150955.pdf

County or Parish/State: RIO Well Name: SAN JUAN 27-4 UNIT Well Location: T27N / R4W / SEC 28 / ARRIBA / NM

SWSW / 36.53966 / -107.26149

Well Number: 57 Type of Well: CONVENTIONAL GAS Allottee or Tribe Name:

Lease Number: NMSF080675 Unit or CA Name: SAN JUAN 27-4

**Unit or CA Number:** UNIT--DK, SAN JUAN 27-4 UNIT--MV NMNM78408A, NMNM78408B

**US Well Number:** 3003920383 Well Status: Producing Gas Well 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

Signed on: JUL 27, 2023 03:09 PM 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: KENNETH G RENNICK BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5055647742 BLM POC Email Address: krennick@blm.gov

Disposition Date: 07/27/2023 Disposition: Accepted

Signature: Kenneth Rennick

SAN JUAN 27-4 UNIT 57 30-039-20383 RECOMPLETION SUNDRY

5/15/2023 SITP- 127 PSI. SICP- 127 PSI SIBH- 0 PSI MIRU. PJSM. BDW. ND TREE. NU BOP/TEST. RU FLOOR. PULL TBG HANGER. RU SCANNERS. SCAN TUBING. RD SCANNERS. MU & TIH W/ AND W/ 37 STDS. SISW. SDFN.

5/16/2023 SICP-137 PSI, SITP-N/A PSI, SIICP-0 PSI, SIBHP-0 PSI. SPOT IN TBG FLOAT. TALLY AND PU 2-3/8" TBG TO 8,254'. L/D 2 JTS. TOOH W/130 STDS. RIH, SET 4-1/2" CIBP @ 8,204'. SISW. SDFN.

5/17/2023 SICP-175 PSI. SIICP-0 PSI. SIBHP-0 PSI. BDW. TOOH W/TBG. SET 4-1/2" CIBP 6,785'. LOAD TBG & PT TO 600 PSI. TOP OFF INT CSGH. MIRU WELLCHECK. PERFORM NMOCD WITNESSED MIT. GOOD TEST TOOH W/ 107 STNDS. TOP OFF WELL. SISW. SDFN.

5/18/2023 SITP-0 PSI. SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSISWAP OUT 3K TBG HEAD FOR 5K TBG HEAD. PRESSURE TEST VOID. GOOD TEST. MIRU WELLCHECK. PRESSURE TEST CSG TO 4,000 PSI. HOLD FOR 30 MIN. GOOD TEST. RD WELLCHECK. TIH, LD 214 JTS. ND BOP, NU TREE. RD SISW. RR.

5/31/2023 N/D TREE, N/U 7" X 5K FRAC STACK, TEST STACK AND CASING TO 4,000 PSI FOR 15 MINUTES.

6/22/2023 RU BASIN WL. RIH TO 6,600'. LOG (GR/CCL) TO CREATE GHOST PASS. PERF STAGE 1 PT LOOKOUT/LOWER MENEFEE W/0.33" DIA, SELECT FIRE 1 SPF 6091, 6118, 6142, 6187, 6196, 6216, 6248, 6272, 6284, 6293, 6312, 6325, 6350, 6368, 6374, 6384, 6445, 6468, 6539, 6576' (20 HOLES). RU FRAC. FRAC STAGE 1: BDW W/WTR & 500 GAL 15% HCL. FRAC W/125,072 LBS 20/40 SAND, 45,024 GAL SLICKWATER, 1.71M SCF N2 70 Q. SET PLUG @ 6070'. PERF STAGE 2 CLIFFHOUSE/UPPER MENEFEE W/0.33' DIA, SELECT FIRE 1 SPF @ 5744, 5757, 5778, 5800, 5815, 5823, 5844, 5854, 5867, 5882, 5891, 5902, 5918, 5930, 5953, 5985, 5998, 6012, 6030, 6044, 6044, 6056' (22 HOLES). FRAC STAGE 2: BDW W/ WTR & 500 GAL 15% HCL. FRAC W/125,290 LBS 20/40 SAND, 45,402 GAL SLICKWATER, 1.65M SCF N2 70Q. SET CBP @ 5574. SISW. RDMO. TOTAL FRAC LOAD=2177 BBLS (INCL 24 BBLS ACID). TOTAL SAND=250,362 LBS. TOTAL N2 = 3.36M SCF.

6/24/2023 SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSI. MIRU. INSTALL TEST HANGER, ND FRAC STACK. NU BOP/TEST 250 PSI/LOW, 2500 PSI/HIGH. GOOD. TIH W/4.75" JUNK MILL TO 3100'. UNLOAD W/AIR. SISW. SDFN.

6/25/2023 SITP-0 PSI, SICP-600 PSI, SIICP-0 PSI, SIBHP-0 PSI. CONT TIH. TAG 1ST CBP @ 5574′. RU PWR SWIVEL, CIRC W/ AIR & MIST. DO CBP. TAG 34′ FILL ABOVE PLUG @ 6,070′. CO FILL 6,036′ TO PLUG @ 6,070′. DO CBP @ 6,070′. TAG FILL 285′ ABOVE CIBP @ 6,785′. EST CIRC W/AIR/MIST. CO FILL, CHASE PLUG PARTS FROM 6,500′ - 6,586′. TOOH TO ABOVE PERFS. SISW. SDFN.

6/26/2023 BH-0 PSI, INT-0 PSI, CSG-980 PSI, TBG-0 PSI. BDW. TIH, TAG 214' FILL ABOVE CIBP @ 6,571'. PU SWIVEL. CO FILL 6,571' TO CIBP. DO CIBP @ 6,785'. PU TBG TO CIBP @ 8,205'. DO @ 8,205'. CIRC CLEAN. TOOH TO ABOVE TOP PERFS. SISW. SDFN.

6/27/2023 BH- 0 PSI, INT- 0 PSI, CSG- 810 PSI, TBG- 0 PSI. BDW. TIH TO CIBP @ 8,205'. PU SWIVEL. EST CIRC W AIR/MIST. DO CIBP @ 8,205'. TAG 18' FILL @ 8,464'. CO FILL, CHASE PLUG TO 8482' PBTD. PUMP SWEEP, CIRC CLEAN, BYPASS AIR. TOOH, LD BIT. LAND 264 JTS 2-3/8", 4.7#, J-55 TUBING @ 8362 (SN @ 8361'). RD FLOOR. ND BOP, NU WH. PT TBG, PUMP OFF EXP CHECK. UNLOAD WELL. RDRR @ 2000 HRS.

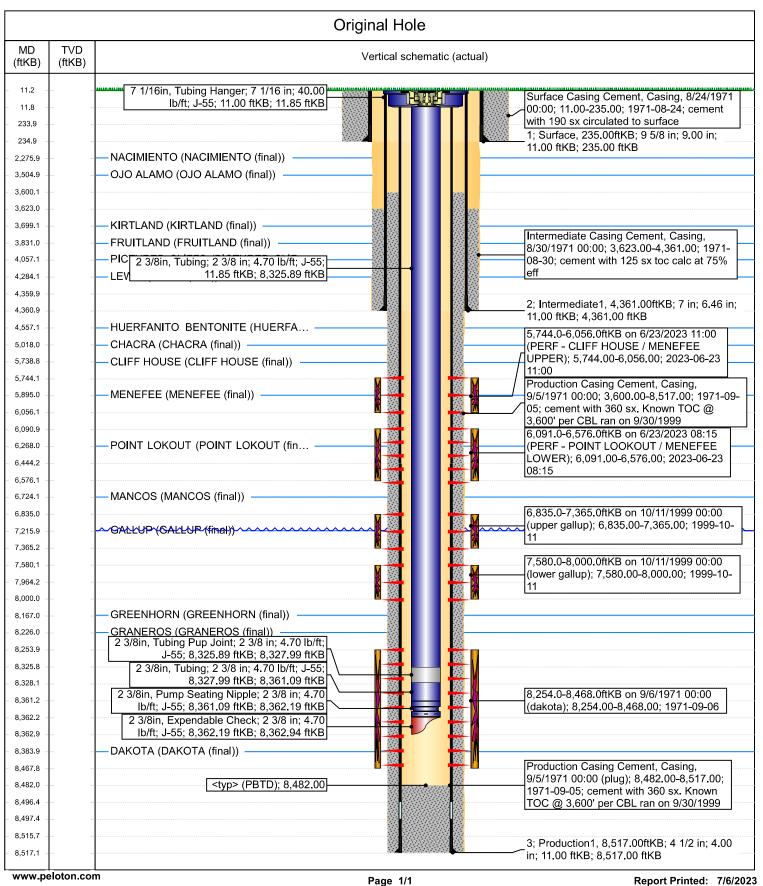
THE WELL IS PRODUCING AS A MV/DK/GL TRIMMINGLE ON DHC-5085 WITH GAS ALLOWABLE WAITING ON RC-C104 APPROVAL.



## **Current Schematic - Version 3**

Well Name: SAN JUAN 27-4 UNIT #57

API/UWI 3003920383	Surface Legal Location 028-027N-004W-M	Field Name BS MESA GALL		Route 1412	State/Province NEW MEXICO		Well Configuration Type
Ground Elevation (ft) 7,207.00	Original KB/RT Elevation (ft) 7,218.00		KB-Ground Distance (ft) 11.00	KB-Casing Flange Dis	tance (ft)	KB-Tubing Hanger	Distance (ft)



# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2018

Hole Size   Size Grade   Wt. (#/ft.)   Top (MD)   Bottom (MD)   Stage Cementer   Depth   Type of Cement																
16. Pyee of Completion		WE	LL COM	PLETIO	N OR RE	COMF	PLETIC	ON REPO	ORT AN	ID LC	oG	5. Lea	se Serial No.	NMSF0806	575	
Control   Color   Company   Color		<u> </u>	4				-		_	Diff		6. If Ir	idian, Allottee o			
Secretary   Secr	b. Type of Con	iipietioii.	_	ш "			•		Back			7. Un	it or CA Agree			
A. Piccare No. (anchor or executor)   S. API Well No. 30-039-20383	2. Name of Ope	rator	Other.			ECOMI	LEIE					8. Lea	se Name and W		- <del>4</del> UI	III.
Second   S	2 4 11			Hilcorp I	Energy C			N ( 1 1				0. 4.101	777 11 37	San Juan	27-4	Unit 57
Blanco Masswere			/					(505)		/					383	
Autoration	4. Location of W	Vell ( <i>Report locati</i>	ion clearly a	and in accor	dance with F	ederal r	equirem	ients)*				10. Fie	eld and Pool or		sav	verde
At load depth   Same as above	At surface	Unit M (SW	SW), 990	)' FSL &	850' FWL	-					•	11. Se		on Block and a		
14. Date Spuddod   15. Date T.D. Rice-bed   16. Date Completed   6/30/2023   17. Elevations (DF, RKB, RT, GL)*   17. Elevations (DF, RKB	At top prod. l	Interval reported b	oelow			S	ame a	as above				12. C	ounty or Parish		2/N	
14. Date Spuddod   15. Date T.D. Rice-bed   16. Date Completed   6/30/2023   17. Elevations (DF, RKB, RT, GL)*   17. Elevations (DF, RKB	At total depth	h			Sam	ne as a	above	)					Rio A	rriba		New Mexico
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)   22. Was well corred?	14. Date Spudde	ed	15. 1					_ ^				17. E		RKB, RT, GL)*		
22. Was well cored?   No   Yes (Submit ranalysis)   CBL	18. Total Depth:	:	85	517'	19. Plug Ba	ick T.D.			8482	1	20. Depth I	Bridge	Plug Set:			
Directional Survey?   No   Yes (Submit copy)	21. Type Electr	ric & Other Mecha	nical Logs l	Run (Submi	t copy of eac	h)					22. Was w	ell cor	ed?		Y	es (Submit analysis)
23. Casing and Liner Record (Report all strings set in well)   Hole Size   Size Grande   Wt. (#ii.)   Top (MD)   Bottom (MD)   Stage Cementer   Depth   Type of Cement   Property   Amount Pulled   13 3/4"   9 5/8" H-40   32.3#   0   235"   n/a   190 sx				C	BL						Was	DST ru	n?	X No	Y	es (Submit report)
Hole Size   Size Grade   Wt. (#/ft.)   Top (MD)   Bottom (MD)   Stage Cementer   Depth   Type of Cless. &											Direc	tional	Survey?	X No	Y	es (Submit copy)
Hole Size   Size   Careac   Wt. (Hit.)   Top (MD)   Depth   Type of Cement (BBL)   Cement top*   Amount Putted	-							Stage	Cementer	1	No. of Sks. &		Slurry Vol.		. 1	
8 3/4"   7" K-55   20#   0   4361'   n/a   125 sx			,	· .	•			) D	epth	T		nt	-	Cement top	*	Amount Pulled
Control   Cont					-											
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)					_											
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)												_				
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)																
23.8    8362								•								
25. Production   Intervals   26. Perforation Record   Perforated Interval   Size   No. Holes   Perf. Status			ID) Pa	acker Depth	(MD)	Size		Depth Set (N	MD)	Packer	Depth (MD)		Size	Depth Set (M	(D)	Packer Depth (MD)
A) Cliffhouse /Upper Menefee   5744		tervals					20									
B   Point Lookout/Lower Menefee   6091   6576   1 SPF   .33"   20   open	v) Cliffp		lanafaa					Pe								
C)   TOTAL   42																•
Amount and Type of Material   Amount and Type of Material   Broke well w/ H20 & 500 gal 15% HCL. Foam Frac w/ 45,402 gal 70 Q slickwater, 125,290# 20/40 sand, 1.65M SCF N2.	C)	TOTAL							_							
S744-6056   Broke well w/ H20 & 500 gal 15% HCL. Foam Frac w/ 45,402 gal 70 Q slickwater, 125,290# 20/40 sand, 1.65M SCF N2.			ment Squee	ze, etc.										44		
Broke well w/ H2O & 500 gal 15% HCL. Foam Frac w/ 45,024 gal 70 Q slick water, 125,072# 20/40 sand, 1.71M SCF N2  28. Production - Interval A  Date First Test Date Produced  6/30/2023 6/30/2023 4 0 76 mcf 0 bbls n/a n/a  Choke Tbg. Press. Size Flwg. Press. Press. Rate BBL MCF BBL MCF BBL Gravity Gas Gravity Flowing  Flowing  Flowing  Production Method Flowing  Water Gas/Oil Ratio Producing  Pr			•								71					
28. Production - Interval A  Date First											0			- '		
Date First Produced    Test Date   Hours Tested   Production   BBL   Gas   MCF   BBL   Corr. API   Gas   Gravity   Flowing				DI ORC V	VCII W/ TIZO	<u>u 000 ş</u>	gai 107	o rioe. i oai	III I I I I I I I I I I I I I I I I I	70,02	- gai 70 Q t	SHOK W	ator, 120,012	# 20/40 Sana,	1.7 11	W COT TVE
Date First Produced    Test Date   Hours Tested   Production   BBL   Gas   MCF   BBL   Corr. API   Gas   Gravity   Flowing	28 Production	Interval A														
6/30/2023 6/30/2023 4 0 0 76 mcf 0 bbls n/a n/a  Choke Tbg. Press. Csg. Press. Rate BBL MCF BBL Ratio  21/64" 380 psi 120 psi 0 76 mcf/d 0 bwpd n/a Producing  28a. Production - Interval B  Date First Produced Tested Production BBL MCF BBL MCF BBL Corr. API Gravity  Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status  O 76 mcf/d 0 bwpd n/a Production Method  Producing Gas Gravity  O 76 mcf/d 0 bwpd n/a Production Gas Gravity  O 76 mcf/d 0 bwpd n/a Production Gas Gravity  O 76 mcf/d 0 bwpd n/a Production Gas Gravity  O 76 mcf/d 0 bwpd n/a Production Gas Gravity  O 76 mcf/d 0 bwpd n/a Production Gas Gravity  O 76 mcf/d 0 bwpd NcF BBL Gravity Gas Gravity  O 76 mcf/d 0 bwpd NcF BBL Gravity Gas Gravity  O 76 mcf/d 0 bwpd NcF BBL Gravity Gas Gravity  O 76 mcf/d 0 bwpd NcF BBL Gravity Gas Gravity  O 76 mcf/d 0 bwpd NcF BBL Gravity Gas Gravity  O 76 mcf/d 0 bwpd NcF BBL Gravity Gas Gravity  O 76 mcf/d 0 bwpd NcF BBL Gravity Gas Gravity  O 76 mcf/d 0 bwpd NcF BBL Gravity Gas Gravity  O 76 mcf/d 0 bwpd NcF BBL Gravity Gas Gravity  O 76 mcf/d 0 bwpd NcF BBL Gravity Gas Gravity  O 76 mcf/d 0 bwpd NcF BBL Gravity Gas Gravity  O 76 mcf/d 0 bwpd NcF BBL Gravity Gas Gravity	Date First		Hours	Test	Oil	Ga	ıs	Water	Oil Gravi	ty	Gas		Production M	ethod		
Choke Tbg. Press. Csg. Press. Rate BBL MCF BBL Ratio  21/64" 380 psi 120 psi 120 psi 0 76 mcf/d 0 bwpd n/a Producing  28a. Production - Interval B  Date First Produced Tested Production BBL MCF BBL Corr. API Gravity  Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status  Well Status  Well Status  Production Method  Production Method  Well Status	Produced		Tested	Production	BBL	M	CF	BBL	Corr. API		Gravity			Flo	wing	g
Size Flwg. Press. Rate BBL MCF BBL Ratio  21/64" 380 psi 120 psi 0 76 mcf/d 0 bwpd n/a Producing  28a. Production - Interval B  Date First Produced Tested Production BBL MCF BBL Corr. API Gravity  Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status				24.11						/a						
28a. Production - Interval B  Date First Test Date Hours Tested Production BBL MCF BBL Corr. API Gravity  Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status		-	-								well Sta	ius				
28a. Production - Interval B  Date First Test Date Hours Tested Production BBL MCF BBL Corr. API Gravity  Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status	21/64"	380 psi	120 psi		<b>&gt;</b>   0	7	6 mcf/d	0 bwpd	n	/a				Producing		
Produced Tested Production BBL MCF BBL Corr. API Gravity  Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status			ı					_	1				T			
Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status		Test Date								-			Production M	ethod		
			105000	roduction		141	<b>_1</b>		- Con. 711 I		Stavity					
	Choke Size	-	-								Well Sta	tus	•			

<sup>\*(</sup>See instructions and spaces for additional data on page 2)

28b. Production Date First Produced Choke Size	Test Date Tbg. Press.	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
Choke	Tbg. Press.	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity			
	Tbg. Press.				rested Production BBL IMCF BBL Con.						
	Tbg. Press.		1 -								
Size		Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	Ч.		
	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio				
	SI										
28c. Production	n - Interval D										
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity			
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status			
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	· · · · · · · · · · · · · · · · · · ·			
	SI										
20 D: ''	S.G. (5.1:1	16 6 1									
29. Disposition	n of Gas (Solid, us	ed for fuel, v	ented, etc.)			9,	old				
						30	Jiu				
30. Summary o	of Porous Zones (I	nclude Aqui	fers):					31. Formatio	on (Log) Markers		
-		-									
	portant zones of p						it,				
	pth interval tested	, cushion use	ed, time tool ope	n, flowing a	nd shut-in pr	ressures and					
recoveries.											
								1		Тор	
Formatio	on T	op	Bottom		Descrip	tions, Conte	nts, etc.		Name	Meas. Depth	
D: 1 C	11:66- 40	= 71	57201								
Pictured Cl Mesavero			5739' 6724'		Light gry me	ed-fine gr ss, c	arh sh & coal		Mesaverde	4057' 5739'	
Mesavere	ac 2,		0,24						1v1esu v e1 u e	1	
				Mod light o		y, fine gr ss, ca		.			
Mancos	s <b>67</b>	24'	7426'	Med-fight g		of formation	nt sh breaks in lower par	ı	Mancos	6724'	
				Lt. gry to br	n calc carb mi	icac gluac silts	& very fine gry gry ss w	7/			
Gallup			8167'			reg. interbed s			Gallup	7426'	
Greenho			8226'			alc gry sh w/ t			Greenhorn	8167'	
Granero	os <b>82</b>	26"	8384'			fossil & carb	w/ pyrite incl. ss w/ pyrite incl thin sh		Graneros	8226'	
Dakota	a 83	84'	•			s cly Y shale b			Dakota	8384'	
Morrison				Interbe	ed grn, brn &	red waxy sh &	fine to coard grn ss				
32. Additional	remarks (include	plugging pro	cedure):								
This well is	s currently p	roducing	as a MV/D	K/GL trii	mmingle	per DHC	C-5085. MV PA	- NMNM07	'8408A.		
	, ,	`	•		J	•					
33. Indicate wh	hich items have be	en attached	by placing a che	ck in the app	ropriate box	es:					
_					_		_				
Electrical	l/Mechanical Log	(1 full set r	eq'd.)		Geol	ogic Report	DS	T Report	Directional Su	rvey	
Sundey N	Notice for plugging	and comont	tvorification		Coro	Analysis	Otl	20"			
Suldry N	volice for plugging	, and cemen	vermeation		Corc	Allalysis		ici.			
34. I hereby cer	rtify that the foreg	oing and atta	ached information	n is complet	e and correc	t as determin	ned from all available	records (see at	tached instructions)*		
			01	1				•		.1.0	
Name /	(please print)		Chery	/lene We	ston		Title	Оре	rations/Regulatory Te	ecn-Sr.	
Taine (			Cherylei	ne West	on		Date <b>7/18/2023</b>				
	1110		CITCI YICI	ic vvcst	J11		Date		111012023		
Signati	ure										
Signati		m'.1 .40.75.5		2 1 1			. 1		1	10.	
Signatu Title 18 U.S.C.			S.C. Section 121				wingly and willfully	o make to any	department or agency of the Uni	ted States any	

## **Cheryl Weston**

From: blm-afmss-notifications@blm.gov
Sent: blm-afmss-notifications@blm.gov
Thursday, July 20, 2023 1:54 PM

To: Cheryl Weston

**Subject:** [EXTERNAL] Well Name: SAN JUAN 27-4 UNIT, Well Number: 57, Acknowledgement

of Submission for Well Completion

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

## The Bureau of Land Management

## **Notice of receiving Well Completion Report**

Operator Name: HILCORP ENERGY COMPANY

Well Name: SAN JUAN 27-4 UNIT

Well Number: 57

US Well Number: 3003920383

Well Completion Report Id: WCR2023072088758

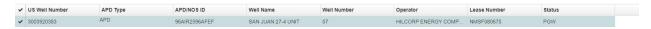
This is to notify you that we have received your Well Completion Report. Thank you. If we need more information we will contact you.

This notification is automatically generated. Please do not reply to this message as this account is not monitored.



## SAN JUAN 27-4 UNIT 57 30-039-20383

BLM shows 3 completion codes (C1, C2, C3), and each have PGW (producing status) as MV/GL/DK trimmingle.





## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2018

			BUF	REAU OI	FLAND	MAN	AGEMEN	ΙΤ					Expires: July 3	31, 20	018
	WE	LL CO	MPLET	TION OR	RECOM	IPLETI	ON REPO	ORT AND	LO	G	5. Lea	se Serial No.	NMSF080	875	
1a. Type of We	N11	Oil Wel	ı T	X Gas Well	П	Dry	Othe	\**			6 If I	idian, Allottee o		073	
b. Type of Co		New We	-	Work Ov		Deepen			Diff	Resvr.,	0. 11 11	idian, Anottee (	of Titoe (Value		
b. Type of Co	impietion.	Other:	Lin L	Work Ov		MPLETE		Back	Dill.		7. Un	it or CA Agree	ment Name a		
2. Name of Ope	erator	Other.			RECO	VII LETE	•				8 Lea	se Name and W		-4 01	mt -
z. rame or op	orano.		Hilco	rp Energ	y Com	any					o. 200	or mane and m	San Juan	27-4	1 Unit 57
3. Address							e No. (includ				9. AP	Well No.			
4 I	382 Rd 3100 Well (Report locat	/			::4. F. J	1	_ \	333-170	0		10 F	11 1D 1	30-039-20	383	
4. Location of	wen ( <i>Kepori iocai</i>	ion cieariy	y ana in a	iccoraance v	ин геаега	ı requiren	nenis) ·				10. Fi	eld and Pool or	Blanco Me	esav	verde
At surface	Unit M (SW	SW), 99	90' FSL	_ & 850' F	WL						11. S	ec., T., R., M., o	on Block and		
												Survey or Are		07NI	D 414/
At top prod	Interval reported	helow				Same :	as above			ŀ	12 C	ounty or Parish	Sec. 28, T	2/N	13. State
rit top prod.	interval reported	ocio w				ouo	40 40010				12. 0	ounty of Turish			13. State
At total dept					Same as							Rio A			New Mexico
<ol> <li>Date Spude</li> </ol>	<sup>led</sup> /24/1971	15.	. Date T.	D. Reached <b>9/5/1971</b>		16. Da	nte Complete D & A	d 6/30/ X Read	2023		17. E	levations (DF, F	*(RKB, RT, GL <b>7207</b>		
18. Total Depth			8517'		ug Back T.	<u> </u>	D&A	8482'	-	20. Depth I	Pridge	Dlug Cate	MD		
16. Total Depu		,	0317	19. 11	ug Dack 1.	D		0402		20. Depui i	muge	riug sei.	TVD		
21. Type Elect	tric & Other Mech	anical Log	s Run (S	ubmit copy	of each)					22. Was w	ell cor	ed?	X No	Y	es (Submit analysis)
				CBL						Was I	DST ru	n?	X No	Y	es (Submit report)
										Direc	tional	Survey?	X No	Y	es (Submit copy)
23. Casing and	Liner Record (Rep	port all str	ings set i	n well)											
Hole Size	Size/Grade	Wt. (	#/ft.)	Top (MD	) Bo	ttom (MD	))	Cementer		No. of Sks. &		Slurry Vol.	Cement top	)*	Amount Pulled
13 3/4"	9 5/8" H-40	32.	3#	0		235'		Depth n/a	1 y	pe of Cemer	ıt	(BBL)			
8 3/4"	7" K-55	20		Ö		4361'		n/a		125 sx					
6 1/4"	4-1/2"N80,K55	11.6#,	10.5#	0		8517'		n/a		360 sx					
24. Tubing Red	cord				ı								I.		
Size <b>2 3/8"</b>	Depth Set (M 8362'	MD)	Packer D	epth (MD)	Si	ze	Depth Set (1	MD) P	acker	Depth (MD)	)	Size	Depth Set (N	ID)	Packer Depth (MD)
25. Producing I						2	6. Perforat	ion Record							
23. I foddeling f	Formation			Top	Bott			erforated Int	erval			Size	No. Holes		Perf. Status
	ouse /Upper N			5744'	60			1 SPF				.33"	22		open
B) <b>Point L</b>	ookout/Lower	Menefe	e	6091'	657	76'		1 SPF				.33"	20		open
D)	TOTAL												42		
27. Acid, Fract	ure, Treatment, Ce	ement Sque	eeze, etc.							10.			<u>.</u>		
	Depth Interval					1.450				t and Type of			20/40 1.4	0514	00E NO
	5744-6056 6091-6576											ter, 125,290# ater, 125,072#			
	-		D.	one wen w	. 120 0 00	o gai 107	01102.100	1111140 117	10,02	1 gai 10 G	onor w	4101, 120,012	7 207 10 0ana,	•••	VI 001 112
28. Production Date First	- Interval A Test Date	Hours	Test	10	Oil	Gas	Water	Oil Gravity		Gas		Production M	athod		
Produced	Test Date	Tested	Produ			MCF	BBL	Corr. API		Gravity		r roduction wi		wing	q
				_											•
6/30/2023		4	2.1.11		0	76 mcf	0 bbls	n/a	l	n/a					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate		Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Stat	tus				
	1		Tuic												
21/64"	380 psi	120 ps	i		0	76 mcf/d	0 bwpd	n/a	ı				Producing		
28a. Production	T	Цент-	Ta-4	L	Ni I	Coc	Weter	Oil C.		Gas		Droducti 3.5	athod		
Date First Produced	Test Date	Hours Tested	Test Produ			Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity		Production Mo	euloa		
CI. 1	TTI - 7:	0	0.1		2.1	<u> </u>	***	G 1011		777 17 =					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate			Gas MCF	Water BBL	Gas/Oil Ratio		Well Star	tus				
	5.		11110	1,			1								

<sup>\*(</sup>See instructions and spaces for additional data on page 2)

Keceivea v	y OCD	. //20/2	023 1.1	(9.39 FM								Page 12 0j 14	
28b. Productio	_					•							
Date First Produced	Test Da	ate	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	Production Method		
Choke Size	Tbg. Pr Flwg. SI		Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Status			
28c. Production	n - Interva	al D											
Date First Produced	Test Da	ate	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	Production Method		
Choke Size	Tbg. Pr Flwg. SI		Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Status			
29. Disposition	n of Gas (S	Solid, used j	for fuel, ve	ented, etc.)			Sc	old	·				
	portant zo	nes of poros	sity and co	ers): ontents thereof: d, time tool open				t,		31. Formation	n (Log) Markers		
Formatio	on	Тор		Bottom		Descriptions, Contents, etc.					Name	Top  Meas. Depth	
Pictured C Mesaver		4057' 5739'		5739' 6724'	Light gry, med-fine gr ss, carb sh & coal						Mesaverde	4057' 5739'	
Mancos	s	6724'		7426'	Med-light g		ss w/ frequer of formation	orb sh & coal ort sh breaks in lov & very fine gry g		Mancos 6724'			
Gallup Greenho Granero Dakota	orn OS	7426' 8167' 8226' 8384'		8167' 8226' 8384'	:	irro Highly ca Dk gry shale, f gry foss carb s	eg. interbed sh dc gry sh w/ th fossil & carb v	h. hin Imst. w/ pyrite incl. ss w/ pyrite incl t			Gallup Greenhorn Graneros Dakota	7426' 8167' 8226' 8384'	
Morriso 32. Additional				1 \	Interbe	d grn, brn & r	ed waxy sh &	fine to coard grn	SS				
This well is					K/GL trir	nmingle	per DHC	C-5085. M\	/ PA -	NMNM07	8408A.		
33. Indicate wh	nich items	have been	attached b	y placing a chec	k in the app	ropriate boxe	es:					_	
Electrica	l/Mechani	ical Logs (1	full set re	q'd.)		Geolo	ogic Report		DST	Report	Directional Surve	ey	
				verification			Analysis		Other				
34. I hereby ce	rtify that t	the foregoin	g and atta	ched information	is complete	and correct	as determin	ned from all ava	ilable re	ecords (see atta	ached instructions)*		
Name	(please pi	rint)			lene We			Title _		Oper	ations/Regulatory Tecl	h-Sr.	
Signat	ure			Cheryler	ne Westo	on		Date 7/18/2023					

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3) (Form 3160-4, page 2)

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

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

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** 

ACKNOWLEDGMENTS

Action 245599

## **ACKNOWLEDGMENTS**

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	245599
	Action Type:
	[C-104] Completion Packet (C-104C)

#### **ACKNOWLEDGMENTS**

V	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
V	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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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

Action 245599

## **CONDITIONS**

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	245599
	Action Type:
	[C-104] Completion Packet (C-104C)

#### CONDITIONS

Created By		Condition Date
smcgrati	Upload CBL to OCD Permitting/ Well Logs	7/28/2023