eived by OCD District I 1625 N. French D District II 811 S. First St., A	or., Hobbs, I	NM 88240			State of New Minerals & N		ource	S	R	Page 1 o Form C-104 evised August 1, 2011	
811 S. First St., A <u>District III</u> 1000 Rio Brazos I	<i>.</i>			Oi	l Conservatio	on Division		Submit on	e copy to approp	oriate District Office	
District IV 1220 S. St. Franci			05		20 South St. 1 Santa Fe, NM					MENDED REPORT	
	I.	REOU	EST FO		,		HOR	IZATION T	O TRANSPC	DRT	
<sup>1</sup> Operator	name and	Address						<sup>2</sup> OGRID Num			
Hilcorp End 382 Road 3	00	pany							372171		
Aztec, NM								<sup>3</sup> Reason for Fi	ling Code/ Effecti RC	ive Date	
<sup>4</sup> API Numb		<sup>5</sup> Pc	ol Name						<sup>6</sup> Pool Code		
30-039-23					Otero-C	hacra (Gas)				82329	
<sup>7</sup> Property (		<sup>8</sup> Pı	operty Na	me				<sup>9</sup> Well Number			
	318432 San Juan 28-7 Unit							189E			
II. <sup>10</sup> Sur Ul or lot no.	face Lo Section		Range	Lot Idn	Feet from the	North/South	Line	Feet from the	East/West Line	County	
F	35	28N	7W		1640	North		1850	West	Rio Arriba	
		le Locatio									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South	Line	Feet from the	East/West Line	County	
<sup>12</sup> Lse Code F		cing Method Code F		onnection ate	<sup>15</sup> C-129 Perm	nit Number	<sup>16</sup> C-	-129 Effective Da	Date <sup>17</sup> C-129 Expiration Date		
III. Oil a		Transpor	ters		•						
<sup>18</sup> Transpor OGRID					<sup>19</sup> Transpor					<sup>20</sup> O/G/W	
		and Address							0		
248440		Western Refinery							0		
151618					Enter	orise				G	

#### IV. Well Completion Data

<sup>21</sup> Spud Date	<sup>22</sup> Re	eady Date	<sup>23</sup> TD	<sup>24</sup> PBTD	<sup>25</sup> Perforation	s <sup>26</sup> DHC, MC		
12/20/1983	-		MD 7250'	MD 7239' 3746'-3		DHC-5271-0		
12/20/1705		20/2023	NID 7250	1110 (23)	5740-5070	DIIC-5271-0		
<sup>27</sup> Hole Siz	e	<sup>28</sup> Casing	& Tubing Size	<sup>29</sup> Depth Set		<sup>30</sup> Sacks Cement		
12 1/4"		9 5/8"	, 36#, K-55	226'		142 cf		
8 3/4"	8 3/4"		20#, K-55	3087'		402 cf		
6 1/4"		4 1/2",	11.6#, K-55	7250'		613 cf		
		2 3/8"	, 4.7#, J-55	7116'				

# V. Well Test Data

<sup>31</sup> Date New Oil N/A	<sup>32</sup> Gas Delivery Date 4/28/2023	<sup>33</sup> Test Date 4/28/2023	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 413 psi	<sup>36</sup> Csg. Pressure 320 psi		
<sup>37</sup> Choke Size 15/64"	<sup>38</sup> Oil 0	<sup>39</sup> Water 0 bwpd	<sup>40</sup> Gas 5 mcf/d		<sup>41</sup> Test Method Flowing		
<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature:			OIL CONSERVATION DIVISION Approved by: Sarah McGrath				
Kandís Roland Printed name: Kandis Roland			Title: Petroleum Specialist - A				
Title: Operations Regulatory Tech Sr.			Approval Date: 05/24/2023				
E-mail Address: kroland@hilcorp.com Date: 5/5/2023	m Phone: (713) 7	57-5246					

<b>eived by OCD</b> District I 1625 N. French D District II	r., Hobbs, I	NM 88240			State of New Minerals & N		ource	2S	J	Page 2 o Form C-104 Revised August 1, 2011	
811 S. First St., A <u>District III</u> 1000 Rio Brazos I				Oil	l Conservatio	on Division		Submit on	e copy to appro	opriate District Office	
District IV 1220 S. St. Franci			505		20 South St. 1 Santa Fe, NN				□ A	MENDED REPORT	
	I.	REQU	EST FO	RALL	OWABLE A	AND AUT	HOR	<b>IZATION T</b>	<b>O TRANSP</b>	ORT	
<sup>1</sup> Operator								<sup>2</sup> OGRID Num	ber		
Hilcorp End 382 Road 3		pany							372171		
Aztec, NM								<sup>3</sup> Reason for Fi	ling Code/ Effec RC	tive Date	
<sup>4</sup> API Numb		5 D	ool Name						<sup>6</sup> Pool Code		
30-039-23					Blanco-I	Mesaverde (Pi	rorated	l Gas)	1 oor Coue	72319	
<sup>7</sup> Property (		<sup>8</sup> P	roperty Na	me					<sup>9</sup> Well Numb	er	
318432 San Juan 28-7 Unit							189E				
II. <sup>10</sup> Sur	face Lo	cation									
Ul or lot no.	Section		0	Lot Idn		North/South		Feet from the	East/West Line County		
F	35	28N	7W		1640	North	l	1850	West	Rio Arriba	
<sup>11</sup> Bot	tom Ho	le Locati	on								
UL or lot no.	Section			Lot Idn	Feet from the	North/South	Line	Feet from the	East/West Lin	e County	
<sup>12</sup> Lse Code F		cing Method Code F		onnection ate	<sup>15</sup> C-129 Perm	nit Number	<sup>16</sup> C-	-129 Effective Da	ate <sup>17</sup> C-129 Expiration Date		
III. Oil a		Transpor	rters								
<sup>18</sup> Transpor OGRID					<sup>19</sup> Transpor					<sup>20</sup> O/G/W	
		and Address								0	
248440					Western I	kennery				0	
151618					Enter	orise				G	

#### IV. Well Completion Data

			r					
<sup>21</sup> Spud Date	<sup>22</sup> Re	eady Date <sup>23</sup> TD		<sup>24</sup> PBTD <sup>25</sup> Perfor		<sup>26</sup> <b>DHC, MC</b>		
12/20/1983			MD 7250'	MD 7239' 4442'-		DHC-5271-0		
	.,.	-0/-0-0	1.12 / 200					
<sup>27</sup> Hole Siz	e	<sup>28</sup> Casing	& Tubing Size	<sup>29</sup> Depth Set		<sup>30</sup> Sacks Cement		
12 1/4"		9 5/8"	, 36#, K-55	226'		142 cf		
8 3/4"	8 3/4"		20#, K-55	3087'		402 cf		
6 1/4"	6 1/4"		11.6#, K-55	7250'		613 cf		
		2 3/8"	, 4.7#, J-55	7116'				

# V. Well Test Data

<sup>31</sup> Date New Oil N/A	<sup>32</sup> Gas Delivery Date 4/28/2023	<sup>33</sup> Test Date 4/28/2023	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 413 psi	<sup>36</sup> Csg. Pressure 320 psi <sup>41</sup> Test Method Flowing		
<sup>37</sup> Choke Size 15/64"	<sup>38</sup> Oil 0	<sup>39</sup> Water 0 bwpd	<sup>40</sup> Gas 11 mcf/d				
<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature:			OIL CONSERVATION DIVISION Approved by: Sarah McGrath				
Kandís Roland Printed name: Kandis Roland			Title: Petroleum Specialist - A				
Title: Operations Regulatory Tech Sr.			Approval Date: 05/24/2023				
E-mail Address: kroland@hilcorp.com Date: 5/5/2023	•	57-5246					

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Served by OCD: 3/24/2023 5:30:51 AM J.S. Department of the Interior BUREAU OF LAND MANAGEMENT		Sundry Print Repo		
Well Name: SAN JUAN 28-7 UNIT	Well Location: T28N / R7W / SEC 35 / SENW / 36.620422 / -107.544952	<b>County or Parish/State:</b> RIO ARRIBA / NM		
Well Number: 189E	<b>Type of Well:</b> CONVENTIONAL GAS WELL	Allottee or Tribe Name:		
Lease Number: NMSF078496	<b>Unit or CA Name:</b> SAN JUAN 28-7 UNITDK	Unit or CA Number: NMNM78413C		
US Well Number: 3003923349	Well Status: Producing Gas Well	<b>Operator:</b> HILCORP ENERGY COMPANY		

# **Subsequent Report**

Sundry ID: 2729362

Type of Submission: Subsequent Report

Date Sundry Submitted: 05/05/2023

Date Operation Actually Began: 02/16/2023

Type of Action: Recompletion Time Sundry Submitted: 09:17

Actual Procedure: Subject well was recompleted into the Mesaverde/Chacra and commingled with existing Dakota. Please see attached operational reports.

SR Attachments

#### **Actual Procedure**

SJ\_28\_7\_Unit\_189E\_RC\_Subsquent\_Sundry\_20230505091725.pdf

Received by OCD: 5/24/2023 5:30:51 AM Well Name: SAN JUAN 28-7 UNIT	Well Location: T28N / R7W / SEC 35 / SENW / 36.620422 / -107.544952	County or Parish/State: Rige 4 of 1 ARRIBA / NM
Well Number: 189E	<b>Type of Well:</b> CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078496	<b>Unit or CA Name:</b> SAN JUAN 28-7 UNITDK	Unit or CA Number: NMNM78413C
<b>US Well Number:</b> 3003923349	Well Status: Producing Gas Well	<b>Operator:</b> HILCORP ENERGY COMPANY

#### Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

**Operator Electronic Signature: KANDIS ROLAND** 

Name: HILCORP ENERGY COMPANY

Title: Operation Regulatory Tech

Street Address: 382 Road 3100

City: Farmington

State: NM

State:

Phone: (505) 599-3400

Email address: kroland@hilcorp.com

#### **Field**

Representative Name: Street Address: City: Phone: Email address:

**BLM Point of Contact** 

BLM POC Name: KENNETH G RENNICK BLM POC Phone: 5055647742 Disposition: Accepted Signature: Kenneth Rennick BLM POC Title: Petroleum Engineer

Zip:

Signed on: MAY 05, 2023 09:17 AM

BLM POC Email Address: krennick@blm.gov

Disposition Date: 05/08/2023

San Juan 28-7 Unit 189E API # 30-039-23349 Recomplete Subsequent Sundry

**2/16/23** SIBHP- 0, SIICP-0, SITP- 140, SICP- 140. MIRU. BWD. ND WH, NU BOP. PT BOP, good test. TOOH and scan tbg. TIH w/ mill. SIW. SDFN.

**2/17/23** SIBHP- 0, SIICP-0, SITP- 20, SICP- 100. BWD. TOOH w/ mill. TIH and set **CIBP @ 6972'**. LD tbg. SIW. SDFN.

2/20/23 SIBHP- 0, SIICP-0, SITP- 0, SICP- 0. Load & PT csg. Good Test. LD tbg. ND BOP. NU WH. RDMO.

**3/14/23** SIBHP- 0, SIICP-0, SITP- 0, SICP- 0. RU WL. ND WH, NU lubricator. RIH with USIT/CBL Log. POH logging well. RU wellcheck. Conduct MIT 570 psi for 30 min witness by John Durham, OCD via facetime. Good test. CBL reviewed by Monica Kuehling, NMOCD & Kenny Rennick. Received verbal approval to proceed with recomplete as outlined in approved NOI. RIH & set CBP @ 5140'. POH. ND Lubricator. NU WH. RDMO WL.

**3/23/23** SIBHP- 0, SIICP-0, SITP- 0, SICP- 0. ND WH, NU Frac Stack. PT csg to 4000 psi. Good Test. RDMO.

4/21/23 SIBHP- 0, SIICP-0, SITP- 0, SICP- 0. RU WL.

RIH & Perf **PT Lookout** w/.35" diam.- Select Fire 3 SPF 120-degree Phasing @: 5008', 5018', 5030', 5042', 5060', 5072', 5088', 5116', '**= 24** holes. POOH. RD WL. RU Frac crew. PT Lookout (5008' – 5116') Broke well w/ 12 BBLS 15% HCL. Foam Frac w/ 718 BBLS of 70 Q slick water, 107,234# 20/40 sand, 900,000 SCF N2. RIH and set **dissolvable bridge plug @ 4960'.** PT Plug. Good Test. POOH.

RIH & Perf **Menefee** w/.35" diam.- Select Fire 3 SPF 120-degree Phasing @: 4684', 4727', 4788', 4822', 4837', 4852', 4908', 4916'= **24** holes. POOH. RD WL. RU Frac crew. Menefee (4684' – 4916') Broke well w/ 12 BBLS 15% HCL. Foam Frac w/ 643 BBLS of 70 Q slick water, 92,454# 20/40 sand, 1,125,000 SCF N2. RIH and set **dissolvable bridge plug @ 4610'.** POOH.

RIH & Perf **Cliffhouse** w/.35" diam.- Select Fire 3 SPF 120-degree Phasing @: 4442', 4452', 4469', 4476', 4510', 4527', 4543', 4553'= **24** holes. POOH. RD WL. RU Frac crew. Cliffhouse (4442' – 4553') Broke well w/ 12 BBLS 15% HCL. Foam Frac w/ 691 BBLS of 70 Q slick water, 107,068# 20/40 sand, 817,000 SCF N2. RIH and set **dissolvable bridge plug @ 3950'.** POOH.

RIH & Perf **Chacra** w/.35" diam.- Select Fire 3 SPF 120-degree Phasing @: 3746', 3751', 3756', 3796', 3878', 3884', 3890', 3896', = **24** holes. POOH. RD WL. RU Frac crew. Chacra (3746' – 3896') Broke well w/ 12 BBLS 15% HCL. Foam Frac w/ 658 BBLS of 70 Q slick water, 167,172# 20/40 sand, 612,000 SCF N2. RIH and set **CBP @ 3010'.** POOH. SIW. RD Frac/WL.

**4/23/23** SIBHP- 0, SIICP-0, SITP- 0, SICP- 300. BDW. MIRU. ND Frac Stack, NU BOP. PT BOP. Good Test. TIH w/ mill. Tag plug @ 3010'. SIW. SDFN.

**4/24/23** SIBHP- 0, SIICP-0, SITP- 0, SICP- 250. BDW. D/O plug @ 3010' C/O well. No tag @ 3950'. SIW. SDFN.

**4/25/23** SIBHP- 0, SIICP-0, SITP- 100, SICP- 1100. BDW. RIH tag fill @ 4240'. C/O well. **No tag @ 4610'.** C/O well. Tag fill @ 4930'. C/O well. D/O **plug @ 4960'.** C/O well. D/O plug @ 5140'. C/O well. D/O **CIBP @ 6972'.** C/O well. SIW. SDFN.

**4/26/23** SIBHP- 0, SIICP-0, SITP- 100, SICP- 560. BDW. TIH tag fill. C/O well. TIH & land 213 jts 2 3/8", 4.7# J-55 **tbg set @ 7116'** with S-Nipple @ 7114'. ND BOP. NU WH. PT tbg to 500 psi. Test Good. RDMO.

This well is currently producing as a MV/CH/DK Commingle with Gas Allowable C-104 waiting on RC C-104 approval.

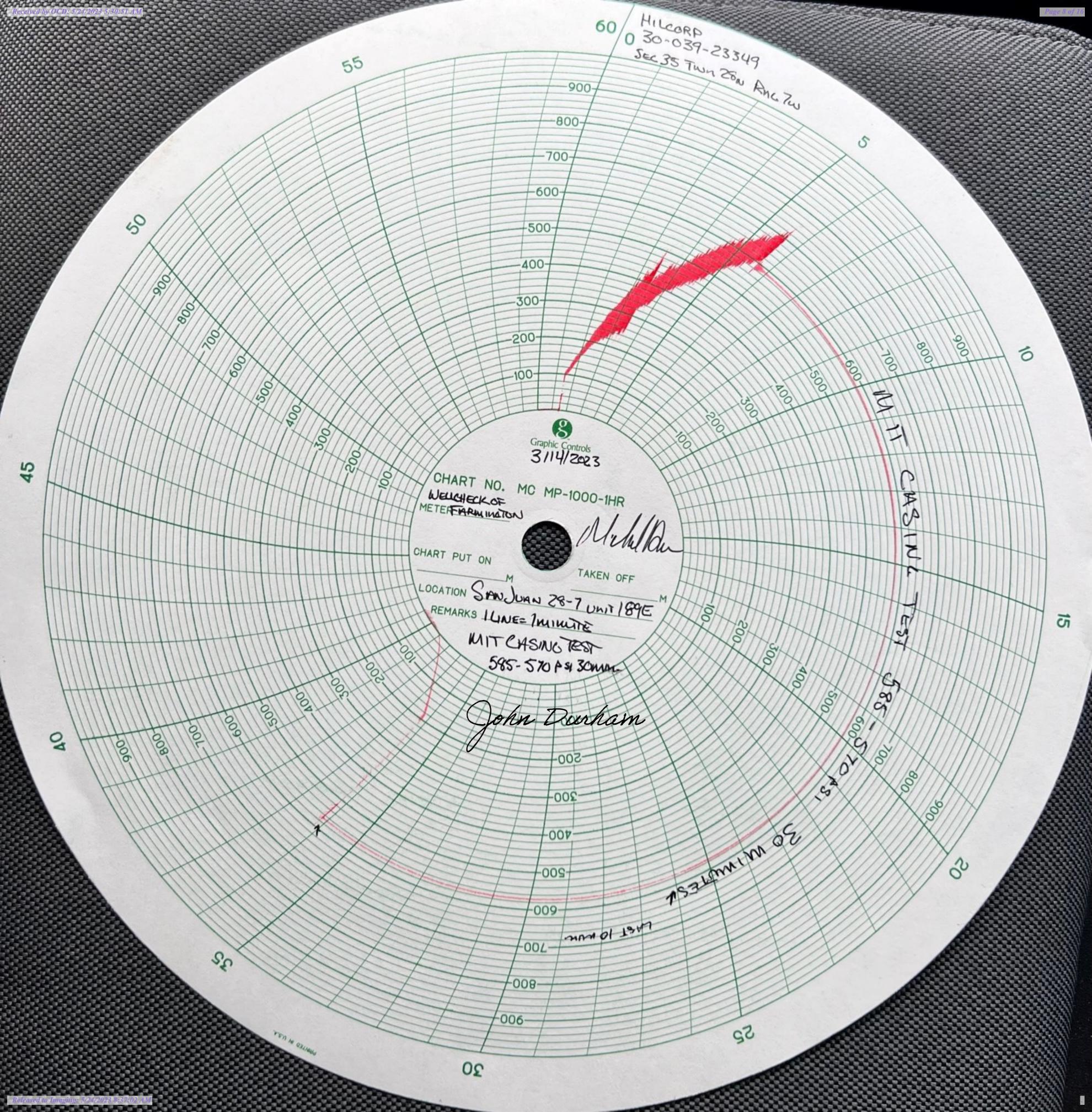
Received h	v OCD: 5/2	4/2023 5.	30.51 AM
	100000000		

Hilcorp Energy Company

### Well Name: SAN JUAN 28-7 UNIT #189E

003923349	Surface Legal Location Field Name DK		Route 1009	State/Provin	XICO	Well Configuration Type Vertical
ound Elevation (ft) 119.00	Original KB/RT Elevation (ft) 6,131.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange D 12.00	istance (ft)	KB-Tubing Har 12.00	nger Distance (ft)
		Original Hole [Vertica	l)			
MD (ftKB)		Vertical schemati				
				2.2.(0; T		12.00.12.00.0.00.2.1
12.1	IRAU AU A		10000 -	2 3/8in, Tu 2 3/8; 2.00	bing Hanger;	12.00-12.90; 0.90; 2-1;
12.8				Casing Joir 1; 9 5/8; 8.9		2.00-226.00; 214.00; 1-
226.0 1,424.9						-3,087.00; 3,075.00; 2-
2,034.1	- OJO ALAMO (OJO ALAMO (final))			1; 7; 6.46	113, 711, 12.00	5,001.00, 5,015.00, 2
2,034.1	-KIRTLAND (KIRTLAND (final))					
2,399.9						
2,539.9						
2,768.0	- PICTURED CLIFFS (PICTURED CLIFFS (final))					
3,086.9				2 3/8in, Tu 2 3/8; 2.00	bing; 12.90-7	,082.95; 7,070.05; 2-2;
3,724.1	- CHACRA (CHACRA (final))		/	Casing Joir		2.00-7,250.00; 7,238.00;
3,746.1				3-1; 4 1/2;		
3,896.0						4/21/2023 00:00 (PERF 396.00; 2023-04-21
4,422.9	- CLIFF HOUSE (CLIFF HOUSE (final))					
4,441.9				4,442.0-4,5	53.0ftKB on 4	4/21/2023 00:00 (PERF
4,553.1 -				- CLIFF HO 21	USE ); 4,442.0	00-4,553.00; 2023-04-
4,562.0 -	— MENEFEE (MENEFEE (final))					
4,684.1				4 684 0-4 9	16.0ftKB.on	4/21/2023 00:00 (PERF
4,916.0		2004 2009				916.00; 2023-04-21
5,003.9	– POINT LOOKOUT (POINT LOOKOUT (final)) –					
5,007.9						4/21/2023 00:00 (PERF
5,116.1			ZA	- POINT LC 04-21	OKOUT); 5,0	08.00-5,116.00; 2023-
6,000.0 -	-GALLUR (GALLUR (final))	<del></del>		~~~~~	~~~~~~	
6,972.1	- GRANEROS (GRANEROS (final))					
7,021.0				2 3/8in, Tu	bing; 7,082.9	5-7,114.65; 31.70; 2-3;
7,083.0				2 3/8; 2.00	-	7,114.65-7,115.75;
7,114.5				1.10; 2-4; 2	3/8; 1.78	
7,115.8				2 3/8in, Mu 0.60; 2-5; 2		ar; 7,115.75-7,116.35;
7,116.5				7,021.0-7,2	23.0ftKB on	1/4/1984 00:00
7,131.9 -	– DAKOTA (DAKOTA (final))			(Perforated	I); 7,021.00-7	,223.00; 1984-01-04
7,142.1						
7,223.1						
7,238.8						
7,250.0						

**Current Schematic** 



Form 3160-4 Received by	• OCD: 5/24	/2023 5:.	30:51 AM									Page 9 of 16
			U DEPARTM BUREAU (		FTHE	INTERIO					FORM APPI OMB No. 10 Expires: July	04-0137
	WE	LL COM	PLETION O	R RECO	MPLET	ION REPO		D LOG	5.	Lease Serial No.	NMSF078	496
1a. Type of Well		Oil Well	X Gas W		Dry	Othe	_			If Indian, Allottee	or Tribe Name	
b. Type of Com	pletion:	New Well	Work	Over	Deepen	Plug	g Back	Diff. Re		Unit or CA Agre	ement Name a	and No.
<u> </u>		Other:		RECO	OMPLET	E					San Juan 28-7	
2. Name of Oper	rator	I	Hilcorp Ene	rgy Com	pany				8.	Lease Name and		28-7 Unit 189E
3. Address	382 Rd 3100	. Aztec N	M 87410		3a. Phor	ne No. ( <i>includ</i> ( <b>505</b> )	e area code) ) <b>333-170</b>		9.	API Well No.	30-039-233	349
4. Location of W		,		e with Feder	al require		,	0	10	). Field and Pool of	r Exploratory	
At surface	Unit F (SEN	W), 1640	' FNL & 185	0' FWL,					1	1. Sec., T., R., M.,	Otero Cha	acra
										Survey or A		28N, R7W
At top prod. I	nterval reported b	elow			Same	as above			1	2. County or Paris		13. State
At total depth	L			Same a	as abov	/e				<b>Rio</b> A	Arriba	New Mexico
14. Date Spudde	<sup>ed</sup> 20/1983	15. I	Date T.D. Reache 12/28/1			Date Complete D & A	d 4/28/ X Read			7. Elevations (DF,	RKB, RT, GL)* 6119	
18. Total Depth:		72		Plug Back T		D&A	7239'			idge Plug Set:	MD	
01 T EL (		' 1 T - F		6 1)				22	<b>XX</b> 7	11 10	TVD	_
21. Type Electri	ic & Other Mecha	nical Logs F	CBL/US					22.	Was D		X No X No X No	Yes (Submit analysis) Yes (Submit report) Yes (Submit copy)
23. Casing and I	Liner Record (Rep	ort all string				Store	Comentar	No	of Sks. &	Shuma Vol		
Hole Size	Size/Grade	Wt. (#/f	, <b>,</b> ,	ID) B	ottom (MI	D) [	Cementer Depth	Туре	of Cement	Slurry Vol. (BBL)	Cement to	p* Amount Pulled
12 1/4" 8 3/4"	9 5/8" K-55 7" K-55	36# 20#			226' 3087'		n/a n/a		<u>42 cf</u> 02 cf			
6 1/4"	4 1/2" K-55	11.6	# 0		7250'		n/a	6	13 cf			
24. Tubing Reco	ord											
Size 2 3/8"	Depth Set (M 7116'	D) Pa	cker Depth (MD	) S	ize	Depth Set (1	MD) P	acker De	pth (MD)	Size	Depth Set (M	MD) Packer Depth (MD)
25. Producing Int						26. Perforat	ion Record					
A)	Formation Chacra		Тор 3746'		ttom 896'	Р	erforated Int 3 SPF			Size .35"	No. Holes <b>24</b>	Perf. Status <b>open</b>
B)												
C) D)	TOTAL										24	
	re, Treatment, Cer Depth Interval	ment Squeez	æ, etc.				Δ	mount an	d Type of I	Vaterial		
	3746-3896		Broke well v	v/ 12 BBLS	15% HC	L. Foam Fra				water, 107,234# 2	20/40 sand, 90	0,000 SCF N2
	-											
28. Production -	- Ta 6 a mar 1 A											
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas	Production N		
Produced		Tested	Production	BBL	MCF	BBL	Corr. API		Gravity		Flo	owing
4/28/2023	4/28/2023	24		0	5 mcf		n/a	ı	n/a			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Statu	8		
15/64"	413 psi	320 psi	$\rightarrow$	0	5 mcf/c	d 0 bwpd	n/a				Producing	
28a. Production	- Interval B				5 11101/0	· ·	-					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	Production M	Method .	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil		Well Statu	5		
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio					

•

\*(See instructions and spaces for additional data on page 2)

28b. Producti	ion - Interval C								
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. SI	Press.	Rate	BBL	MCF	BBL	Ratio		
	on - 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. SI	Press.	Rate	BBL	MCF	BBL	Ratio		

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Sold

31. Formation (Log) Markers

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Тор	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Ojo Alamo	2034'	2075'	White, cr-gr ss	Ojo Alamo	2034'
Kirltand	2075'	2531'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2075'
Fruitland	2531'	2768'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2531'
Pictured Cliffs	2768'	2834'			2768'
Lewis	2834'	3724'	Shale w/ siltstone stingers	Lewis	2834'
Chacra	3724'	4423'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3724'
Cliffhouse	4423'	4562'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	4423'
Menefee	4562'	5004'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4562'
			Med-light gry, very fine gr ss w/ frequent sh breaks in lower part		
Point Lookout	5004'	5413'	of formation	Point Lookout	5004'
Mancos	5413'	6000'	Dark gry carb sh.	Mancos	5413'
	60.00t	604.01	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ $$	<i>a</i> <b>n</b>	60.001
Gallup	6000'	6910'	irreg. interbed sh.	Gallup	6000'
Greenhorn	6910'	6972'	Highly calc gry sh w/ thin Imst.	Greenhorn	6910'
Graneros	6972'	7132'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6972'
			Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh		
Dakota	7132'		bands cly Y shale breaks	Dakota	7132'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss		

32. Additional remarks (include plugging procedure):

#### This well is currently producing as a MV/CH/DK trimmingle per DHC 5271. MV PA - NMNM078413A. CH is not in the PA.

Electrical/Mechanical Logs (1 fu	ll set req'd.)	Geologic Report	DS	T Report Directional Survey
Sundry Notice for plugging and o	cement verification	Core Analysis	Ott	ier:
. I hereby certify that the foregoing a	and attached information is comp	plete and correct as determined	from all available	records (see attached instructions)*
Name (please print)	Kandis Ro	oland	Title	Operations/Regulatory Technician
	Kandís Rolan			5/5/2023

### Kandis Roland

From:	blm-afmss-notifications@blm.gov
Sent:	Monday, May 8, 2023 11:01 AM
То:	Kandis Roland
Subject:	[EXTERNAL] Well Name: SAN JUAN 28-7 UNIT, Well Number: 189E, Notification of
	Well Completion Acceptance

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

## The Bureau of Land Management

# **Notice of Acceptance for Well Completion Report**

- § Operator Name: HILCORP ENERGY COMPANY
- § Well Name: SAN JUAN 28-7 UNIT
- § Well Number: 189E
- § US Well Number: 3003923349
- § Well Completion Report Id: WCR2023050888050

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

Form 3160-4 Received b	y OCD: 5/24		30:51 AM									Page 12 of 16
()			U DEPARTM BUREAU (		F THE	INTERIO					FORM APPROVE OMB No. 1004-01 Expires: July 31, 20	37
	WE		PLETION O	R RECO	MPLET	ION REP	ORT AN		5.	Lease Serial No.	NMSF078496	
1a. Type of Wel	11	Oil Well	X Gas W		Dry	Oth		-		If Indian, Allottee	or Tribe Name	
b. Type of Cor	mpletion:	New Well	Work	Over	Deepen	Plug	g Back	Diff. R		Unit or CA Agre	ement Name and N	0
		Other:		RECO	OMPLET	Е			7.	onit of ortrigit	San Juan 28-7 Unit	0.
2. Name of Ope	erator		Hilcorp Ene	rqy Com	pany				8.	Lease Name and	Well No. San Juan 28-7	7 Unit 189E
3. Address	202 D J 2100					ne No. (inclua			9.	API Well No.	20.020.22240	
4. Location of V	382 Rd 3100 Well (Report locat			e with Feder	al require		) 333-170	U	10	. Field and Pool o	<b>30-039-23349</b> r Exploratory	
									_		Blanco Mesav	verde
At surface	Unit F (SEN	100), 1640	FNL & 185	U FVVL,					1	I. Sec., T., R., M., Survey or Ar	rea	D7W/
At top prod.	Interval reported l	below			Same	as above	)		12	<ol> <li>County or Paris</li> </ol>	Sec. 35, T28N	<b>, R / W</b> 13. State
	*			0						-		
At total dept		15. I	Date T.D. Reache	Same a		<b>/e</b> Date Complete	ed 4/28	/2023	1'	RIO A 7. Elevations (DF.	Arriba RKB, RT, GL)*	New Mexico
	/20/1983		12/28/1	983		D&A	X Rea				6119'	
18. Total Depth	1:	72	<b>50'</b> 19.	Plug Back T	`.D.:		7239'	2	0. Depth Bri	dge Plug Set:	MD TVD	
21. Type Electr	ric & Other Mecha	anical Logs F	Run (Submit cop	y of each)				2	2. Was wel	l cored?		es (Submit analysis)
			CBL/US	IT					Was DS	ST run?	X No Y	es (Submit report)
									Directio	onal Survey?	X No Y	es (Submit copy)
	Liner Record (Rep					Stage	Cementer	No	of Sks. &	Slurry Vol.		
Hole Size	Size/Grade	Wt. (#/f	, <b>,</b> ,	1D) B	ottom (M	D) 1	Depth	• •	e of Cement	(BBL)	Cement top*	Amount Pulled
<u>12 1/4"</u> 8 3/4"	9 5/8" K-55 7" K-55	36# 20#			226' 3087'		n/a n/a		142 cf 402 cf		+	
6 1/4"	4 1/2" K-55				7250'		n/a		613 cf			
											+	
24. Tubing Rec Size	Depth Set (N	(D) Pa	cker Depth (MD	) S	ize	Depth Set (	MD) I	Packer D	epth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	7116		T (	/								
25. Producing Ir	ntervals Formation		Тор	Bo	ttom		tion Record Perforated In	terval		Size	No. Holes	Perf. Status
	Point Looko		5008'	51	16'		3 SPF			.35"	24	open
B) C)	Menefee Cliffhous		4684'		)16' 553'		3 SPF 3 SPF			.35" .35"	24 24	open open
D)	TOTAL										48	
27. Acid, Fractu	ure, Treatment, Ce Depth Interval	ement Squeez	ze, etc.				Δ	mount a	nd Type of N	Interial		
	5008-5116						ac w/ 718 E	BLS of	70 Q slick v	vater, 107,234#2	20/40 sand, 900,000	
	4684-4916 4442-4553										0/40 sand, 1,125,000 20/40 sand, 817,000	
28. Production	- Interval A											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	/	Gas Gravity	Production N	Aethod Flowin	a
												5
4/28/2023 Choke	4/28/2023 Tbg. Press.	24 Csg.	24 Hr.	0 Oil	11 mc Gas	f 0 bbls Water	n/a Gas/Oil	a	n/a Well Status			
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio		en Statue			
15/64"	413 psi	320 psi	$\rightarrow$	0	11 mcf/	/d 0 bwpd	n/s	a			Producing	
28a. Production	1	-	<b>T</b> (	0.1	C		016			D 1		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	/	Gas Gravity	Production N	rethod	
									-			
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil		Well Status	<b>I</b>		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio					
	SI											

\*(See instructions and spaces for additional data on page 2)

28b. Producti	ion - Interval C								
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. SI	Press.	Rate	BBL	MCF	BBL	Ratio		
	ion - Interval D			01		XX7 /	01.0		b i c Ma i
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		$\rightarrow$						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Sold

31. Formation (Log) Markers

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Тор	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
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	700 4	540	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part		700.41
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Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss		

32. Additional remarks (include plugging procedure):

#### This well is currently producing as a MV/CH/DK trimmingle per DHC 5271. MV PA - NMNM078413A. CH is not in the PA.

ctrical/Mechanical Logs (1	full set req'd.)	Geologic Report		OST Report	Directional Survey
y Notice for plugging an	d cement verification	Core Analysis		Other:	
by certify that the foregoin ame (please print)	g and attached information is co Kandis	omplete and correct as determined Roland	from all available	× ×	ned instructions)* ions/Regulatory Technician

### Kandis Roland

From:	blm-afmss-notifications@blm.gov
Sent:	Monday, May 8, 2023 11:01 AM
То:	Kandis Roland
Subject:	[EXTERNAL] Well Name: SAN JUAN 28-7 UNIT, Well Number: 189E, Notification of
	Well Completion Acceptance

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

## The Bureau of Land Management

# **Notice of Acceptance for Well Completion Report**

- § Operator Name: HILCORP ENERGY COMPANY
- § Well Name: SAN JUAN 28-7 UNIT
- § Well Number: 189E
- § US Well Number: 3003923349
- § Well Completion Report Id: WCR2023050888050

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

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

# **State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. Santa Fe, NM 87505

ACKNOWLEDGMENTS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	219949
	Action Type:
	[C-104] Completion Packet (C-104C)

#### ACKNOWLEDGMENTS $\overline{\checkmark}$ I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion. $\overline{\checkmark}$ I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

ACKNOWLEDGMENTS

Action 219949

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

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District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	219949
	Action Type:
	[C-104] Completion Packet (C-104C)

#### CONDITIONS

Created By	Condition	Condition
		Date
smcgrath	None	5/24/2023

CONDITIONS

Page 16 of 16

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Action 219949