

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Hilcorp Energy Company 382 Road 3100 Aztec, NM 87410		<sup>2</sup> OGRID Number 372171	
		<sup>3</sup> Reason for Filing Code/ Effective Date OAP	
<sup>4</sup> API Number 30-039-07036	<sup>5</sup> Pool Name Blanco-Mesaverde (Prorated Gas)		<sup>6</sup> Pool Code 72319
<sup>7</sup> Property Code 318836	<sup>8</sup> Property Name San Juan 28-7 Unit NP		<sup>9</sup> Well Number 109

II. <sup>10</sup> Surface Location

UL or lot no. N	Section 18	Township 27N	Range 07W	Lot Idn	Feet from the 800	North/SouthLine SOUTH	Feet from the 1650	East/West line WEST	County Rio Arriba
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<sup>11</sup> Bottom Hole Location

UL or lot no.	Section	Township N	Range W	Lot Idn	Feet from the	North/SouthLine SOUTH	Feet from the	East/West line WEST	County Rio Arriba
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F		<sup>14</sup> Gas Connection Date		<sup>15</sup> C-129 Permit Number		<sup>16</sup> C-129 Effective Date		<sup>17</sup> C-129 Expiration Date

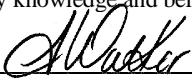

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
248440	Western Refinery	O
151618	Enterprise	G

IV. Well Completion Data

<sup>21</sup> Spud Date 5/25/1959	<sup>22</sup> Ready Date 10/8/2022	<sup>23</sup> TD TVD 7560'	<sup>24</sup> PBTD TVD 7460'	<sup>25</sup> Perforations 4934' – 5279'	<sup>26</sup> DHC, MC 4982
<sup>27</sup> Hole Size		<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set		<sup>30</sup> Sacks Cement
17 1/4"		13 3/8", 48#, J-55	260'		339 sx
12 1/4"		9 5/8", 36#, J-55	3103'		950 sx
8 3/4"		7", 23#, J-55	3021' - 7127'		1100 sx
6 1/8"		5", 15#, J-55	7048' - 7525'		75 sx
		2 3/8", 4.6#, J-55	7393'		

V. Well Test Data

<sup>31</sup> Date New Oil NA	<sup>32</sup> Gas Delivery Date 10/8/2022	<sup>33</sup> Test Date 10/8/2022	<sup>34</sup> Test Length 24hr	<sup>35</sup> Tbg. Pressure SI-187psi	<sup>36</sup> Csg. Pressure SI-478psi
<sup>37</sup> Choke Size 38/64"	<sup>38</sup> Oil 0	<sup>39</sup> Water 63 bwpd	<sup>40</sup> Gas 445 mcfd		<sup>41</sup> Test Method N/A
<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		
Printed name: Amanda Walker			Approved by: 		
Title: Operations Regulatory Tech Sr.			Title: Petroleum Engineer		
E-mail Address: mwalker@hilcorp.com			Approval Date: 11/04/2022		
Date: 10/27/2022		Phone: (346) 237-2177			

Well Name: SAN JUAN 28-7 UNIT	Well Location: T27N / R7W / SEC 18 / SESW / 36.567932 / -107.619324	County or Parish/State: RIO ARRIBA / NM
Well Number: 109	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078840	Unit or CA Name: SAN JUAN 28-7 UNIT--MV	Unit or CA Number: NMNM78413A
US Well Number: 3003907036	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2699564

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 10/25/2022

Time Sundry Submitted: 09:11

Date Operation Actually Began: 09/28/2022

**Actual Procedure:** The following well has opened up additional pay within the Mesaverde formation. The well is now producing as a Mesaverde/Dakota DHC under 4982. Please see the attached operations.

SR Attachments

Actual Procedure

San\_Juan\_28\_7\_Unit\_NP\_109\_SR\_WRITEUP\_20221025091128.pdf

Well Name: SAN JUAN 28-7 UNIT	Well Location: T27N / R7W / SEC 18 / SESW / 36.567932 / -107.619324	County or Parish/State: RIO ARRIBA / NM
Well Number: 109	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078840	Unit or CA Name: SAN JUAN 28-7 UNIT--MV	Unit or CA Number: NMNM78413A
US Well Number: 3003907036	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

Operator Electronic Signature: AMANDA WALKER

Signed on: OCT 25, 2022 09:11 AM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Technician

Street Address: 1111 TRAVIS ST.

City: HOUSTONState: TX

Phone: (346) 237-2177

Email address: mwalker@hilcorp.com

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 10/26/2022

Signature: Kenneth Rennick

San Juan 28-7 Unit NP 109  
30-039-07036  
NMSF078840  
SR - Payadd

9/28/2022: MIRU. CK WELL PRESSURES (SITP: 300 PSI SICP: 0 PSI SIBHP: 0 PSI). RU FRAC EQUIPMENT. PT FLUID LINES & N2, GOOD TST. MENEFEE STIMULATION: (4934' TO 5123') FRAC AT 35 BPM W/ 65 Q N2 FOAM. TOTAL LOAD: 672 BBLS TOTAL ACID: 12 BBLS TOTAL SLICKWATER: 660 BBLS TOTAL 20/40 SAND: 92,371 LBS TOTAL N2: 1,197,000 SCF AVERAGE RATE: 32.4 BPM MAX RATE: 40.7 BPM AVERAGE PRESSURE: 5732 PSI MAX PRESSURE: 7353 PSI MAX SAND CONC: 2.0 PPG DOWNHOLE. ISIP: 2459 PSI. RD FRAC EQUIPMENT.

10/2/2022: MIRU. CK WELL PRESSURES (SICP-1000, SITP-1500, SIBHP-0). BLEED CSG PRESSURE. ND FRAC STACK. NU BOP & FT, GOOD TST. UNLAD TBG & RELEASE 7" PKR. TOH W/PKR. TIH T/2600'. SDFN.

10/3/2022: CK WELL PRESSURES (SITP: 0 PSI SICP: 500 PSI SIBHP: 0 PSI). CONT TIH. TAG FILL @ 4939' (201' OF FILL). RU AIR/MIST & EST CIRC. CO F/4939' T/5120'. SDFN.

10/4/2022: CK WELL PRESSURES (SITP: 0 PSI SICP: 700 PSI SIBHP: 0 PSI). TIH & TAG FILL @ 5087'. KI AIR/MIST, EST CIRC. CO FILL F/5087' T/RBP @ 5140'. LATCH ONTO 7" RBP & RELEASE. TOO H W/7" RBP. TIH T/LINER TOP. SDFN.

10/5/2022: CK WELL PRESSURES (SITP: 0 PSI SICP: 580 PSI SIBHP: 0 PSI). TIH & TAG PKR @ 6775'. KI AIR/MIST & EST CIRC. BURN OVER PKR. LD PWR SWVL. TOH W/TBD. LD PKR. SDFN.

10/6/2022: CK WELL PRESSURES (SICP-480, SITP-0, SIBHP-0). TIH W/230 JTS 2 3/8" 4.6# J-55 PROD TBD. EOT @ 7393'. SN @ 7391'. ND BOP. NU WH. PMP FW PAD DWN TBG. DROP BALL & PT TBG T/500 PSI W/AIR. PMP OFF EXP CK W/950 PSI. CIRC CI T/SURF. RDRR @ 18:00 HRS.

\*THIS WELL IS NOW PRODUCING AS A MV/DK COMMINGLE UNDER DHC -4982\*



## Schematic - Current

Well Name: SAN JUAN 28-7 UNIT NP #109

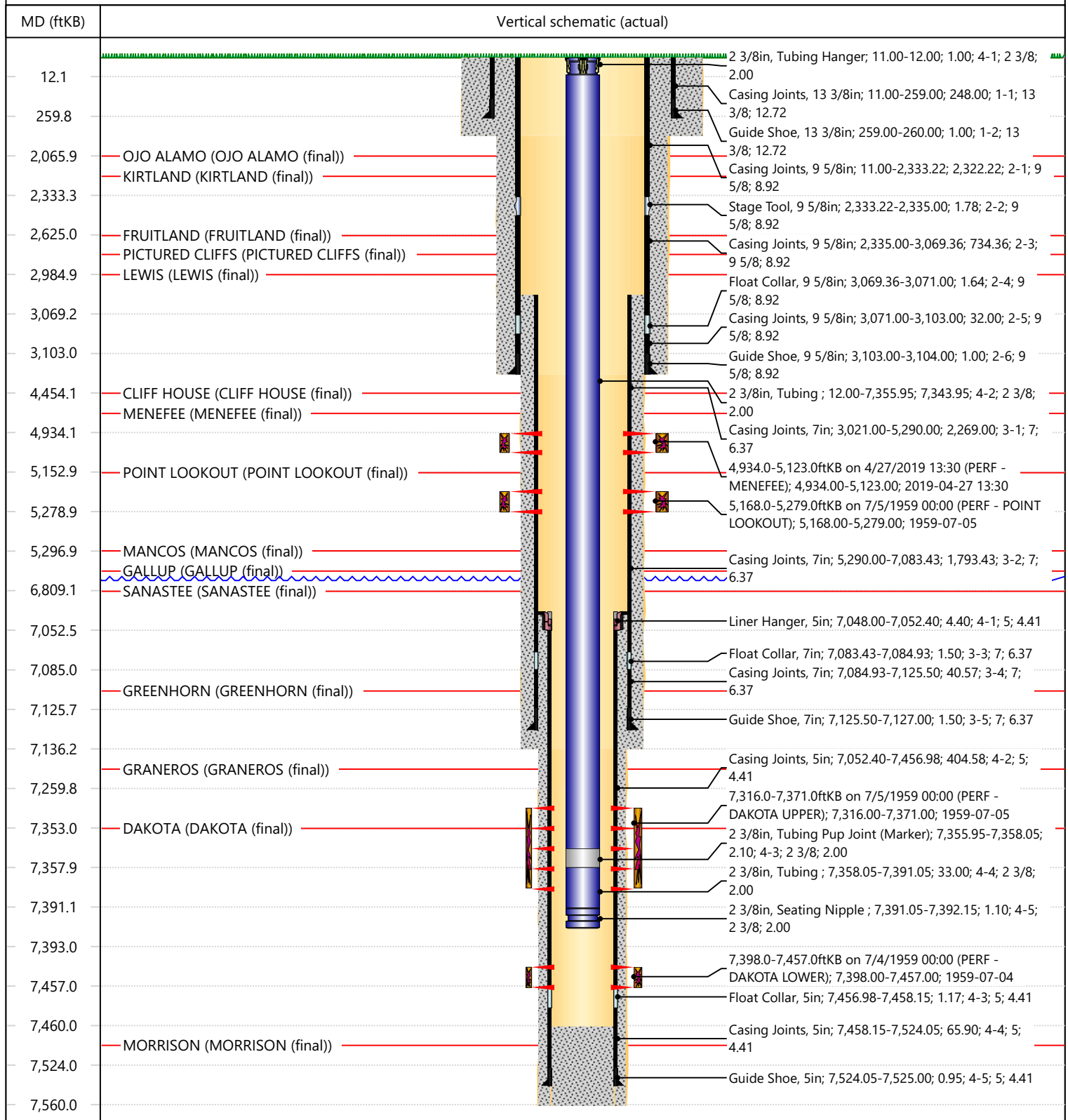
API / UWI 3003907036	Surface Legal Location 018-027N-007W-N	Field Name MV/DK DUAL	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Original KB/RT Elevation (ft) 6,557.00	KB-Ground Distance (ft) 11.00	Original Spud Date 5/25/1959 00:00	Rig Release Date 6/25/1959 00:00	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)

## Most Recent Job

Job Category Capital Workover	Primary Job Type PAY ADD	Secondary Job Type	Actual Start Date 9/28/2022	End Date 10/6/2022
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TD: 7,560.0

Original Hole [Vertical]



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.

**NMSF078840**

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,

Other: **PAYADD**

2. Name of Operator

**Hilcorp Energy Company**

3. Address

**382 Road 3100, Aztec, NM 87410**

3a. Phone No. (include area code)

**(505) 599-3400**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface

**UNIT N 800 FSL & 1650 FWL**

At top prod. Interval reported below

At total depth

14. Date Spudded

**5/25/1959**

15. Date T.D. Reached

**6/28/1959**

16. Date Completed

**10/6/2022**

☐ D & A

☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*

**6545' GL**

18. Total Depth:

**7560'**

19. Plug Back T.D.:

**7460'**

20. Depth Bridge Plug Set:

MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored?

☒ No

☐ Yes (Submit analysis)

Was DST run?

☒ No

☐ Yes (Submit report)

Directional Survey?

☒ No

☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
17.25"	13.375"/J-55	48		260		339			
12.25"	9.625"/J-55	36		3103		950			
8.75"	7"/J-55	23	3021	7127		1100			
6.125"	5"/J-55	15	7048	7525		75			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	7393'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE (MENELEE)	4934'	5279'	1 SPF	0.34	20	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
4934' TO 5123'	35 BPM W/ 65 Q N2 FOAM. TOTAL LOAD: 672 BBLs TOTAL ACID: 12 BBLs TOTAL SLICKWATER: 660 BBLs TOTAL 20/40 SAND: 92,371 LBS TOTAL N2: 1,197,000 SCF

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 Method
10/8/2022	10/8/2022	24	➡	0	445	63			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
38/64	SI-187	SI-478	➡	0	445	63			Producing

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➡						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡						

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

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size

Tbg. Press. Flwg. SI

Csg. Press.

24 Hr. Rate

Oil BBL

Gas MCF

Water BBL

Gas/Oil Ratio

Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size

Tbg. Press. Flwg. SI

Csg. Press.

24 Hr. Rate

Oil BBL

Gas MCF

Water BBL

Gas/Oil Ratio

Well Status

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

SOLD

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Ojo Alamo	2066	2177	White, cr-gr ss	Ojo Alamo	2066
Kirtland	2177	2625	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2177
Fruitland	2625	2884	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2625
Pictured Cliffs	2884	2985	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2884
Lewis	2985	4454	Shale w/ siltstone stingers	Lewis	2985
Cliff House	4454	4591	Light gry, med-fine gr ss, carb sh & coal	Cliff House	4454
Menefee	4591	5153	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4591
Point Lookout	5153	5297	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5153
Mancos	5297	6340	Dark gry carb sh.	Mancos	5297
Gallup	6340	7123	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6340
Greenhorn	7123	7185	Highly calc gry sh w/ thin lmst.	Greenhorn	7123
Graneros	7185	7353	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7185
Dakota	7353	7236'	Lt to dark gry foss carb sl calc slitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7353
Morrison	7510		Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	7510

32. Additional remarks (include plugging procedure):

WELL IS NOW PRODUCING AS A MV/DK COMMINGLE UNDER DHC 4982

MV PA- NMNM078413A

33. Indicate which items have been attached by placing a check in the appropriate boxes:

☐ Electrical/Mechanical Logs (1 full set req'd.)

☐ Geologic Report

☐ DST Report

☐ Directional Survey

☐ Sundry Notice for plugging and cement verification

☐ Core Analysis

☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Amanda Walker

Signature

Title Operations/Regulatory Technician - Sr.

Date 10/25/2022

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.



Mandi Walker

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From: blm-afmss-notifications@blm.gov  
Sent: Tuesday, October 25, 2022 3:10 PM  
To: Mandi Walker  
Subject: [EXTERNAL] Well Name: SAN JUAN 28-7 UNIT, Well Number: 109, 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: **109**  
§ US Well Number: **3003907036**  
§ Well Completion Report Id: **WCR2022102586317**

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

Action 154183

**ACKNOWLEDGMENTS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 154183
	Action Type: [C-104] Completion Packet (C-104C)

**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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

CONDITIONS  
  
Action 154183

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 154183
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	None	11/4/2022