

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

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised August 1, 2011

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

Submit one copy to appropriate District Office

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 RC
<sup>4</sup> API Number 30-039-20581	<sup>5</sup> Pool Name Basin Mancos	<sup>6</sup> Pool Code 97232
<sup>7</sup> Property Code 318710	<sup>8</sup> Property Name San Juan 28-6 Unit	<sup>9</sup> Well Number 134

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

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
N	5	27N	06W		1170	South	1750	West	Rio Arriba

**<sup>11</sup> Bottom Hole Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
									Choose an item.
<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
373888	Harvest Four Corners, LLC	G

**IV. Well Completion Data**

<sup>21</sup> Spud Date 12/8/1972	<sup>22</sup> Ready Date 11/01/2023	<sup>23</sup> TD 7692'	<sup>24</sup> PBTD 7686'	<sup>25</sup> Perforations 6578'-6830'	<sup>26</sup> DHC, MC DHC-5333
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
13 3/4"	9 5/8", H-40, 32.3#	233'	225 cf		
8 3/4"	7", K-55, 20#	3473'	240 cf		
6 1/4"	4 1/2", J-55, 10.5# & 11.6#	7692'	645 cf		
	2 3/8", 4.7#, J-55	7483'			

**V. Well Test Data**

<sup>31</sup> Date New Oil N/A	<sup>32</sup> Gas Delivery Date 11/01/2023	<sup>33</sup> Test Date 11/01/2023	<sup>34</sup> Test Length 4 hrs	<sup>35</sup> Tbg. Pressure 600 psi	<sup>36</sup> Csg. Pressure 559 psi
<sup>37</sup> Choke Size 22/64"	<sup>38</sup> Oil 0 bbl	<sup>39</sup> Water 0 bbl	<sup>40</sup> Gas 26 mcf	<sup>41</sup> Test Method	

<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: *Cherylene Weston*  
Printed name: **Cherylene Weston**  
Title: **Operations Regulatory Tech Sr.**  
E-mail Address: **cweston@hilcorp.com**  
Date: **11/13/2023** Phone: **713-289-2615**

OIL CONSERVATION DIVISION  
Approved by: Sarah McGrath  
Title: Petroleum Specialist - A  
Approval Date: 11/15/2023

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		<sup>3</sup> Reason for Filing Code/ Effective Date RC
<sup>4</sup> API Number 30-039-20581	<sup>5</sup> Pool Name Blanco Mesaverde	<sup>6</sup> Pool Code 72319
<sup>7</sup> Property Code 318710	<sup>8</sup> Property Name San Juan 28-6 Unit	<sup>9</sup> Well Number 134

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

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
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<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
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<sup>37</sup> Choke Size 22/64"	<sup>38</sup> Oil 0 bbl	<sup>39</sup> Water 0 bbl	<sup>40</sup> Gas 46 mcf	<sup>41</sup> Test Method	

<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: *Cherylene Weston*  
Printed name: **Cherylene Weston**  
Title: **Operations Regulatory Tech Sr.**  
E-mail Address: **cweston@hilcorp.com**  
Date: **11/13/2023** Phone: **713-289-2615**

OIL CONSERVATION DIVISION  
Approved by: Sarah McGrath  
Title: Petroleum Specialist - A  
Approval Date: 11/15/2023

<b>Well Name:</b> SAN JUAN 28-6 UNIT	<b>Well Location:</b> T27N / R6W / SEC 5 / SESW / 36.59877 / -107.492	<b>County or Parish/State:</b> RIO ARRIBA / NM
<b>Well Number:</b> 134	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF079051	<b>Unit or CA Name:</b> SAN JUAN 28-6 UNIT--DK	<b>Unit or CA Number:</b> NMNM78412C
<b>US Well Number:</b> 3003920581	<b>Well Status:</b> Producing Gas Well	<b>Operator:</b> HILCORP ENERGY COMPANY

**Subsequent Report**

**Sundry ID:** 2760811

**Type of Submission:** Subsequent Report

**Type of Action:** Recompletion

**Date Sundry Submitted:** 11/09/2023

**Time Sundry Submitted:** 11:24

**Date Operation Actually Began:** 10/06/2023

**Actual Procedure:** The subject well was recompleted in the Mancos and Mesaverde formations. Please see attached reports.

**SR Attachments**

**Actual Procedure**

SJ\_28\_6\_Unit\_134\_RC\_Sbsq\_Sundry\_20231109112408.pdf

**Well Name:** SAN JUAN 28-6 UNIT

**Well Location:** T27N / R6W / SEC 5 /  
SESW / 36.59877 / -107.492

**County or Parish/State:** RIO  
ARRIBA / NM

**Well Number:** 134

**Type of Well:** CONVENTIONAL GAS  
WELL

**Allottee or Tribe Name:**

**Lease Number:** NMSF079051

**Unit or CA Name:** SAN JUAN 28-6  
UNIT--DK

**Unit or CA Number:**  
NMNM78412C

**US Well Number:** 3003920581

**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:** CHERYLENE WESTON

**Signed on:** NOV 09, 2023 11:24 AM

**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:** MATTHEW H KADE

**BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5055647736

**BLM POC Email Address:** MKADE@BLM.GOV

**Disposition:** Accepted

**Disposition Date:** 11/13/2023

**Signature:** Matthew Kade

San Juan 28-6 Unit 134

MV MC Recomplete Sundry

API: 3003920581

- 10/6/2023 MIRU. SITP-60 PSI. SICP-60 PSI. SIICP-0 PSI. SIBHP-0 PSI. BDW. ND WH, LOCKDOWN PINS BAD. NU BOP, FT, GOOD. UNSET TBG HANGER. JAR FROM HANGER BOWL. LD HANGER. MIRU TUBOSCOPE. TOO, SCANNING TBG. RDMO TUBOSCOPE. TIH STRING MILL TO 4543'. SISW. SDFWE.
- 10/9/2023 PJSM. SITP-0 PSI (FLOAT). SICP-165 PSI. SIICP-0 PSI. SIBHP-0 PSI. BDW. XO TBG FLOATS. CONT TIH TO 7410' (TOP DK PERF @ 7403'). TOH 4.5" CSG SCRAPER. TIH, SET 4.5" **CIBP @ 7,380'**. CIRC WELL W/110 BBLs WTR. PT CSG/CIBP 590 PSI X 15 MINS. PSI INCREASED TO 600 PSI DUE TO WATER HEATING. LET WATER TEMP STABILIZE OVERNIGHT. REL PSI. TOO. SDFN.
- 10/10/2023 PJSM. SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSI. MIRU BASIN WL. **RUN CBL 7,380' - SURFACE**. MIRU WELLCHECK. PT UNIT, GOOD. ATT TO CONDUCT MIT TEST. FIXED LEAKS ON WH. STILL UNABLE TO TEST. ATT TO TEST VOID SEAL. REL BASIN WL. PSI UP ON CSG, LEAKING FLUID OUT OF VOID TEST PORTS. ND BOP. ND 3K TBG HEAD. SEAL PLATE INSIDE WH COCKED/UNLEVEL CAUSING LEAK. FIXED SEAL PLATE. STUB UP 4.5" CSG. INSTALLED 5K TBG HEAD. TEST VOID SEAL 2,500 PSI, GOOD. RETRY CSG TEST. LEAKING OFF @ +/- 5 PSI/MIN. REL BIG RED & WELLCHECK. REINSTALL BOP. SISW. SDFN.
- 10/11/2023 PJSM. SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. CSG ON VACUUM. TIH, SET 4.5" PKR @ 320'. LOAD/TEST ABOVE PKR 600 PSI, GOOD. UNSET PKR. TIH, SET PKR @ 3112'. TEST BELOW 580 PSI, LOST 60 PSI/10 MINS. TEST ABOVE 580 PSI/15 MINS, GOOD. UNSET PKR. TIH, SET @ 5454'. TEST BELOW 580 PSI, LOST 80 PSI/10 MINS. TEST ABOVE 580 PSI/15 MINS, GOOD. UNSET PKR. TIH, SET PKR @ 7367'. TEST BELOW 580 PSI, LOST 150 PSI/10 MINS. TEST ABOVE 590 PSI, LOST 10 PSI/60 MINS, GOOD. CALL IN RESULTS. SCHEDULE MIT ON 10/12/23. REL PSI. UNSET PKR, TOO. MIRU BASIN WL. TIH, SET **2ND CIBP @ 7367'**. RD BASIN. RELOAD CSG, PT 600 PSI X 30 MINS, GOOD. SISW. SDFN.
- 10/12/2023 PJSM. SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSI. MIRU WELLCHECK. PT UNIT, GOOD. CONDUCT PRELIM PT ON 4.5" CSG 600 PSI X 30 MIN, GOOD. **PERFORM MIT 570 PSI X 30 MINS & BH TEST, GOOD. MIT WITNESSED BY ANTHONY BUNNY, NMOCD.** RU BASIN WL. RIH, SET 4.5" **CBP @ 6,980'**. RDMO BASIN. TIH, SET 4.5" PKR @ 4180'. INSTALL TBG HANGER. TEST CSG BELOW PKR DOWN THE TBG TO 2,200 PSI, GOOD. TEST CSG ABOVE PKR TO 4,000 PSI, GOOD. UNSET PKR. START TOH, LD TBG. TRIP PKR TO 2110'. SISW. SDFN.
- 10/13/2023 PJSA. SITP-0 PSI. SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSI. CONT TOH, LD TBG ONTO FLOAT. LD PKR. TOP OFF CSG. MIRU BIG RED & WELLCHECK. INSTALL 5K FRAC STACK. TEST HANGER. TEST FRAC STACK 4,250 PSI X 30 MIN, GOOD. SISW. WO FRAC.
- 10/25/2023 RU BASIN WL. RIH, **PERF LOWER MANCOS (6,754'-6,784' & 6,800'-6,830')** W/.35" DIA, 4 SPF, 248 SHOTS. POOH. RU FRAC CREW. SAFETY MEETING. **FRAC STAGE 1:** BDW W/WATER & 500 GAL 15% HCL. **FOAM FRAC'D LOWER MANCOS** W/100,075# 20/40 SAND, 62,370 GAL SLICKWATER & 2.19M SCF N2 60 Q. RIH, SET **CBP @ 6,742'**. RIH, **PERF UPPER MANCOS (6,578'-6,608' & 6,705'-6,735')** W/.35" DIA, 4 SPF, 248 HOLES. POOH. **FRAC STAGE 2:** BDW W/ WATER & 500 GAL 15% HCL. **FOAM FRAC'D UPPER MANCOS** W/100,117# 20/40 SAND, 63,336 GAL SLICKWATER & 2.18M SCF N2 60 Q. SIW. SDFN.
- 10/26/2023 RU WL. RIH, SET **CBP @ 5,784'**. **PERF PT LOOKOUT/LWR MENELEE (5,147'-5,753')** W/.33" DIA, 1 SPF, 26 SHOTS. POOH. RU FRAC CREW. **FRAC STAGE 3:** BDW W/ WATER & 500 GAL 15% HCL. **FOAM FRAC'D PT LOOKOUT/LWR MENELEE** W/125,172# 20/40 SAND, 46,032 GAL SLICKWATER & 1.58M SCF N2 70Q. RIH, SET **CBP @ 5,115'**. **PERF STAGE 4, CLIFFHOUSE/UPPER MENELEE (4,782'-5,099')** W/.33" DIA, 1 SPF, 22 SHOTS. POOH. **FRAC STAGE 4:** BDW W/ WATER & 500 GAL 15% HCL. **FOAM FRAC'D CLIFFHOUSE/UPPER MENELEE** W/ 125,103# 20/40 SAND, 46,620 GAL SLICKWATER & 1.54M SCF N2 70Q. RIH, SET **CBP @ 4,570'**. BLEED OFF, PLUG HELD. SIW. RD FRAC. **TOTAL FRAC LOAD = 5247 BBLs (INCL 48 BBLs ACID). TOTAL SAND = 450,467#. TOTAL N2 = 7.49M SCF.**
- 10/27/2023 MIRU, AIR EQUIPMENT & LINES. MIRU BIG RED SRVCS. SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. ND FRAC STACK. NU BOP. MIRU WELLCHECK. INSTALL TEST HANGER. TEST BOP, GOOD. RDMO BIG RED & WELLCHECK. TIH W/3.875" JUNK MILL TO 2,510'. RU AIR & TBG SWVL. UNLOAD 25 BBLs. CONT TIH. TAG

San Juan 28-6 Unit 134

MV MC Recomplete Sundry

API: 3003920581

FILL @ 4,565' (1ST CBP @ 4,570'). RU PWR SWVL. START AIR & UNLOAD 20 BBLS. START MIST @ 12-15 BPH. BEGIN DO CBP. **DO CBP @ 4,570'**. CIRC CLEAN. SD AIR MIST, HANG BACK PWR SWVL. SISW. SDFN.

**10/28/2023** PJSM. SITP-0 PSI (FLOAT). SICP-640 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. CONT TIH TBG/MILL W/PWR SWVL. TAG PLUG PARTS/FILL @ 5,095'. CO TO NEXT CBP @ 5,115'. **DO CBP @ 5,115'**. RETURNS INCREASED. CIRC UNTIL RETURNS REDUCED. CONT IN W/ TBG/MILL. TAG PLUG PARTS/FILL @ 5,624' (3RD CBP @ 5,784'). CO TO 3RD CBP. **DO CBP @ 5,784'**. INCREASE IN RETURNS AFTER DO. CIRC CLEAN. SD AIR/MIST, HANG BACK PWR SWVL. TOO H TBG/MILL ABOVE MV PERFS TO 4,780'. SDFN.

**10/29/2023** PJSM. SITP-0 PSI (FLOAT). SICP-800 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. CONT TIH TBG/MILL. TAG PLUG PARTS/SAND FILL @ 6,732'. CO TO NEXT CBP @ 6,742'. **DO CBP @ 6,742'**. INCREASE IN RETURNS WHEN DO. CIRC UNTIL SAND REDUCED. CONT WITH TBG/MILL. TAG PLUG PARTS/FILL @ 6,960' (5TH CBP @ 6,980'). CO TO CBP. **DO CBP @ 6,980'**. INCREASE IN RETURNS WHEN DO. CONT IN WITH TBG/MILL. TAG PLUG PARTS & FILL @ 7,360' (6TH CIBP @ 7,369'). CO TO CIBP. **DO CBP @ 7,369'**. CIRC UNTIL CLEAN. SD AIR/MIST, HANG BACK PWR SWVL. TOO H TBG/MILL TO 6,430'. SISW. SDFN.

**10/30/2023** PJSM. SITP-0 PSI (FLOAT). SICP-730 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. CONT TIH TBG/MILL. TAG PLUG PARTS/SAND FILL @ 7,375'. CO TO 7TH CIBP @ 7,380'. START DO CIBP @ 7,380'. SLIGHT INCREASE IN RETURNS AFTER CUTTING OFF PLUG TOP. MAKING PLUG PIECES W/SAND @ 3 CUPS DOWN TO 1/2 CUP. **DO CBP @ 7,380'**. CIRC UNTIL CLEAN. CONT SWVL IN TBG JTS. TAG PLUG PARTS/FILL @ 7,650'. CONT CO TO 7,670' (**PBTD @ 7,686'**). CIRC UNTIL RETURNS REDUCED/CLEAN. SD AIR/MIST, HANG BACK PWR SWVL. TOO H TBG/MILL TO 3,730'. SISW. SDFN.

**10/31/2023** PJSM. SITOP-0 (FLOAT), SICP-730 PSI, SIICP-0, SIBHP-0. OPEN WELL. CONT TIH WITH TBG/MILL. TIH PROD BHA TO 7670'. NO NEW FILL. LAND 238 JTS 2-3/8" 4.7#, J-55 **TBG @ 7,483'** (SN @ 7,480'). ND BOP. NU WH. RU AIR TO TBG. PT TBG 500 PSI, GOOD. PUMP OFF EXP CHECK. LET CSG/TBG PURGE. SISW.

**The well is currently producing as a MV/MC/DK trimmingle on test allowable waiting on RC C-104 approval.**

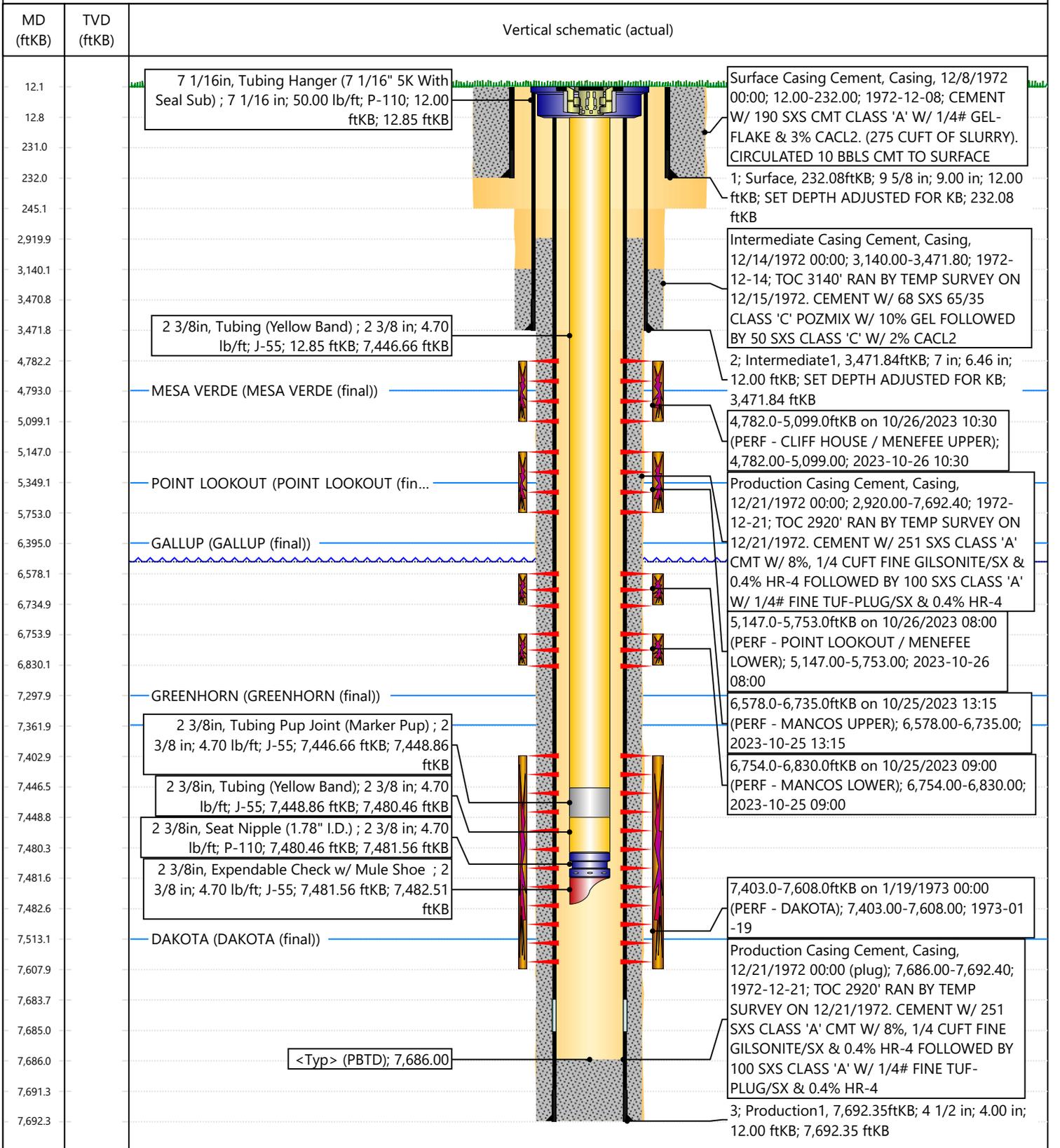


### Current Schematic - Version 3

Well Name: SAN JUAN 28-6 UNIT #134

API / UWI 3003920581	Surface Legal Location 005-027N-006W-N	Field Name BASIN DAKOTA (PRORATED GAS)	Route 1302	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,493.00	Original KB/RT Elevation (ft) 6,505.00	RKB to GL (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

### Original Hole [VERTICAL]





MIT TEST  
VIC MONTONA HEC  
A [Signature]

60 HILCORP  
30-039-20581  
SEL 5 TWN 27N R14 6W

50

5

40

35

30

25



OCT. 12, 2023

CHART NO. MC MP-1000-1HR  
WELL CHECK OF  
METER FARMINGTON

[Signature]

CHART PUT ON M TAKEN OFF M

LOCATION SAN JUAN 28-6 #134

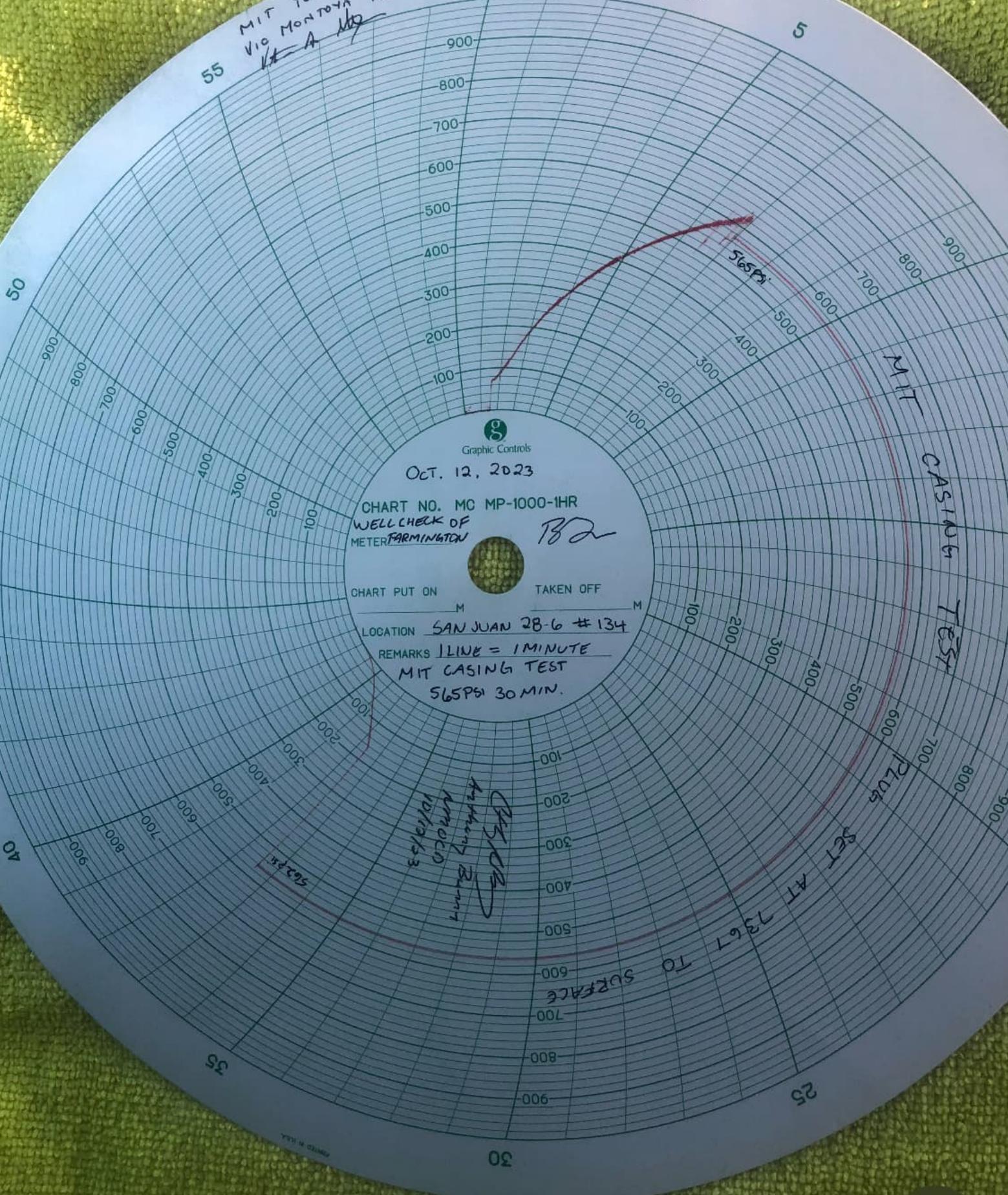
REMARKS 1 LINE = 1 MINUTE  
MIT CASING TEST  
565 PSI 30 MIN.

[Signature]  
Anthony Burnett  
ARMOLD  
10/12/23

MIT  
CASING TEST

PLUS

SET AT 7367  
TO SURFACE



Cheryl Weston

---

From: Rennick, Kenneth G <krennick@blm.gov>  
Sent: Wednesday, October 11, 2023 9:25 AM  
To: Bennett Vaughn; Kuehling, Monica, EMNRD  
Cc: James Osborn; Ben Hampton; Cheryl Weston; Scott Matthews; Ray Brandhurst; Brett Houston; Matthew Esz  
Subject: Re: [EXTERNAL] San Juan 28-6 Unit 134 (API 3003920581)

Follow Up Flag: Follow up  
Flag Status: Flagged

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

The BLM finds the proposed depths appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management  
Farmington Field Office  
6251 College Blvd  
Farmington, NM 87402

Email: [krennick@blm.gov](mailto:krennick@blm.gov)  
Mobile & Text: 505.497.0019

---

From: Bennett Vaughn <Bennett.Vaughn@hilcorp.com>  
Sent: Tuesday, October 10, 2023 1:58 PM  
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>  
Cc: James Osborn <josborn@hilcorp.com>; Ben Hampton <bhampton@hilcorp.com>; Cheryl Weston <cweston@hilcorp.com>; Scott Matthews <scmatthews@hilcorp.com>; Ray Brandhurst <rbrandhurst@hilcorp.com>; Brett Houston <Brett.Houston@hilcorp.com>; Matthew Esz <Matthew.Esz@hilcorp.com>  
Subject: [EXTERNAL] San Juan 28-6 Unit 134 (API 3003920581)

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Monica and Kenny,

Attached is the CBL for the San Juan 28-6 Unit 134 (API 3003920581). This is an upcoming MV/MC recomplete slotted for October. As a reminder, the NOI depths are from 4114' – 6877'.

Please let me know if you find these depths appropriate according to the CBL.

Thanks,

Bennett Vaughn  
*Ops Engineer*  
San Juan East Asset Team  
Hilcorp Energy Company  
o: (346) 237-2195 | c: (281) 409-5066  
e: [Bennett.Vaughn@hilcorp.com](mailto:Bennett.Vaughn@hilcorp.com)

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Cheryl Weston

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From: blm-afmss-notifications@blm.gov  
Sent: Monday, November 13, 2023 1:18 PM  
To: Cheryl Weston  
Subject: [EXTERNAL] Well Name: SAN JUAN 28-6 UNIT, Well Number: 134, 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 28-6 UNIT**
- Well Number: **134**
- US Well Number: **3003920581**
- Well Completion Report Id: **WCR2023111390104**

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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. **NMSF079051**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. **San Juan 28-6 Unit 134**

9. API Well No. **30-039-20581**

10. Field and Pool or Exploratory **Blanco Mesaverde**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 5, T27N, R6W**

12. County or Parish **Rio Arriba** 13. State **New Mexico**

14. Date Spudded **12/8/1972** 15. Date T.D. Reached **12/21/1972** 16. Date Completed **11/1/2023**  
 D & A  Ready to Prod. 17. Elevations (DF, RKB, RT, GL)\* **6,491'**

18. Total Depth: **7,692'** 19. Plug Back T.D.: **7,686'** 20. Depth Bridge Plug Set: **MD**  
**TVD**

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

22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit report)  
 Directional Survey?  No  Yes (Submit copy)

2. Name of Operator **Hilcorp Energy Company**

3. Address **382 Rd 3100, Aztec NM 87410** 3a. Phone No. (include area code) **(505) 333-1700**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface **Unit N (SESW), 1170' FSL & 1750' FWL**  
 At top prod. Interval reported below **Same as above**  
 At total depth **Same as above**

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
13 3/4"	9 5/8" H-40	32.3#	0	233'	n/a	225 cf			
8 3/4"	7" K-55	20#	0	3,473'	n/a	240 cf			
6 1/4"	4 1/2" J-55	10.5#, 11.6#	0	7,692'	n/a	645 cf			

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"	7,483'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cliffhouse/Upper Menefee	4,782'	5,099'	1 SPF	.33"	22	open
B) Point Lookout/Lwr Menefee	5,147'	5,753'	1 SPF	.33"	26	open
C)						
D)						
<b>TOTAL</b>					<b>48</b>	

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cliffhouse/Upper Menefee	4,782'	5,099'	1 SPF	.33"	22	open
B) Point Lookout/Lwr Menefee	5,147'	5,753'	1 SPF	.33"	26	open
C)						
D)						
<b>TOTAL</b>					<b>48</b>	

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

Depth Interval	Amount and Type of Material
4782-5099	BDW w/water & 500 gal 15% HCl. Foam Frac w/125,103# 20/40 sand, 46,620 gal slickwater & 1.54M SCF N2 70Q.
5147-5753	BDW w/water & 500 gal 15% HCl. Foam Frac w/125,172# 20/40 sand, 46,032 gal slickwater & 1.58M SCF N2 70Q.
-	

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
11/1/2023	11/1/2023	4	➔	0	46 mcf	0 bbls	n/a	n/a	<b>Flowing</b>
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
22/64"	600 psi	559 psi	➔	0	46 mcf	0 bwpd	n/a	<b>Producing</b>	

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
SI			➔						

\*(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 (Solid, 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	
<b>Ojo Alamo</b>		<b>0</b>	White, cr-gr ss	<b>Ojo Alamo</b>		
<b>Kirtland</b>		<b>0</b>	Gry sh interbedded w/tight, gry, fine-gr ss.	<b>Kirtland</b>		
<b>Fruitland</b>		<b>0</b>	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	<b>Fruitland</b>		
<b>Pictured Cliffs</b>			Bn-Gry, fine grn, tight ss.	<b>Pictured Cliffs</b>		
<b>Lewis</b>			Shale w/ siltstone stingers	<b>Lewis</b>		
<b>Huerfanito Bentonite</b>			White, waxy chalky bentonite	<b>Huerfanito Bentonite</b>		
<b>Chacra</b>		<b>4,793'</b>	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	<b>Chacra</b>		
<b>Cliff House</b>	<b>4,793'</b>		Light gry, med-fine gr ss, carb sh & coal	<b>Cliff House</b>		<b>4,793'</b>
<b>Menefee</b>		<b>5,349'</b>	Med-dark gry, fine gr ss, carb sh & coal	<b>Menefee</b>		
<b>Point Lookout</b>	<b>5,349'</b>		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	<b>Point Lookout</b>		<b>5,349'</b>
<b>Mancos</b>		<b>6,395'</b>	Dark gry carb sh.	<b>Mancos</b>		
<b>Gallup</b>	<b>6,395'</b>	<b>7,298'</b>	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	<b>Gallup</b>		<b>6,395'</b>
<b>Greenhorn</b>	<b>7,298'</b>		Highly calc gry sh w/ thin lmst.	<b>Greenhorn</b>		<b>7,298'</b>
<b>Graneros</b>	<b>7,362'</b>	<b>7,513'</b>	Dk gry shale, fossil & carb w/ pyrite incl.	<b>Graneros</b>		
<b>Dakota</b>	<b>7,513'</b>		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	<b>Dakota</b>		<b>7,513'</b>
<b>Morrison</b>			Interbed grn, brn & red waxy sh & fine to coard grn ss	<b>Morrison</b>		

32. Additional remarks (include plugging procedure):

**This well is currently producing as a MV/MC/DK trimmingle per DHC-5333. MV PA NMNM078412A.**

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) Cherylene Weston Title Operations/Regulatory Technician  
 Signature Cherylene Weston Date 11/2/2023

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.

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. **NMSF079051**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. **San Juan 28-6 Unit 134**

9. API Well No. **30-039-20581**

10. Field and Pool or Exploratory **Basin Mancos**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 5, T27N, R6W**

12. County or Parish **Rio Arriba** 13. State **New Mexico**

14. Date Spudded **12/8/1972** 15. Date T.D. Reached **12/21/1972** 16. Date Completed **11/1/2023**  
 D & A  Ready to Prod. 17. Elevations (DF, RKB, RT, GL)\* **6,491'**

18. Total Depth: **7,692'** 19. Plug Back T.D. **7,686'** 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **CBL** 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
13 3/4"	9 5/8" H-40	32.3#	0	233'	n/a	225 cf			
8 3/4"	7" K-55	20#	0	3,473'	n/a	240 cf			
6 1/4"	4 1/2" J-55	10.5#, 11.6#	0	7,692'	n/a	645 cf			

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"	7,483'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Upper Mancos	6,578'	6,735'	4 SPF	.35"	248	open
B) Lower Mancos	6,754'	6,830'	4 SPF	.35"	248	open
C)						
D)						
<b>TOTAL</b>					<b>496</b>	

26. Perforation Record

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

Depth Interval	Amount and Type of Material
6578-6735	BDW w/water & 500 gal 15% HCl. Foam Frac w/100,117# 20/40 sand, 63,336 gal slickwater & 2.18M SCF N2 60 Q.
6754-6830	BDW w/water & 500 gal 15% HCl. Foam Frac w/100,075# 20/40 sand, 62,370 gal slickwater & 2.19M SCF N2 60 Q.

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
11/1/2023	11/1/2023	4	→	0	26 mcf	0 bbls	n/a	n/a	Flowing

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: 22/64" Tbg. Press. Flwg. 600 psi Csg. Press. 559 psi 24 Hr. Rate: → Oil BBL: 0 Gas MCF: 26 mcf Water BBL: 0 bwpd Gas/Oil Ratio: n/a Well Status: Producing

\*(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 (Solid, 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		0	White, cr-gr ss	Ojo Alamo		
Kirtland		0	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland		
Fruitland		0	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland		
Pictured Cliffs			Bn-Gry, fine grn, tight ss.	Pictured Cliffs		
Lewis			Shale w/ siltstone stingers	Lewis		
Huerfanito Bentonite			White, waxy chalky bentonite	Huerfanito Bentonite		
Chacra		4,793'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra		
Cliff House	4,793'		Light gry, med-fine gr ss, carb sh & coal	Cliff House		4,793'
Menefee		5,349'	Med-dark gry, fine gr ss, carb sh & coal	Menefee		
Point Lookout		5,349'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout		5,349'
Mancos		6,395'	Dark gry carb sh.	Mancos		
Gallup	6,395'	7,298'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup		6,395'
Greenhorn	7,298'		Highly calc gry sh w/ thin lmst.	Greenhorn		7,298'
Graneros	7,362'	7,513'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros		
Dakota	7,513'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota		7,513'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison		

32. Additional remarks (include plugging procedure):

**This well is currently producing as a MV/MC/DK trimmingle per DHC-5333.**

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) Cherylene Weston Title Operations/Regulatory Technician  
 Signature Cherylene Weston Date 11/2/2023

**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 284977

**ACKNOWLEDGMENTS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 284977
	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

**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**

CONDITIONS

Action 284977

**CONDITIONS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 284977
	Action Type: [C-104] Completion Packet (C-104C)

**CONDITIONS**

Created By	Condition	Condition Date
smcgrath	None	11/15/2023