

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

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

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Hilcorp Energy Company 382 Road 3100 Aztec, NM 87410		² OGRID Number 372171
		³ Reason for Filing Code/ Effective Date RC
⁴ API Number 30-039-20581	⁵ Pool Name Basin Mancos	
⁶ Pool Code 97232		
⁷ Property Code 318710	⁸ Property Name San Juan 28-6 Unit	⁹ Well Number 134

II. ¹⁰ Surface Location

UI or lot no. N	Section 5	Township 27N	Range 06W	Lot Idn	Feet from the 1170	North/South Line South	Feet from the 1750	East/West Line West	County Rio Arriba
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¹¹ 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.
¹² Lse Code F	¹³ Producing Method Code F		¹⁴ Gas Connection Date		¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	Western Refinery	O
373888	Harvest Four Corners, LLC	G

IV. Well Completion Data

²¹ Spud Date 12/8/1972	²² Ready Date 11/01/2023	²³ TD 7692'	²⁴ PBTD 7686'	²⁵ Perforations 6578'-6830'	²⁶ DHC, MC DHC-5333
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
13 ¾"		9 5/8", H-40, 32.3#		233'	
8 ¾"		7", K-55, 20#		3473'	
6 ¼"		4 ½", J-55, 10.5# & 11.6#		7692'	
		2 3/8", 4.7#, J-55		7483'	

V. Well Test Data

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

⁴² 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		OIL CONSERVATION DIVISION	
Printed name: Cherylene Weston		Approved by: Sarah McGrath	
Title: Operations Regulatory Tech Sr.		Title: Petroleum Specialist - A	
E-mail Address: cweston@hilcorp.com		Approval Date: 11/15/2023	
Date: 11/13/2023	Phone: 713-289-2615		

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

II. ¹⁰ Surface Location

UI or lot no. N	Section 5	Township 27N	Range 06W	Lot Idn	Feet from the 1170	North/South Line South	Feet from the 1750	East/West Line West	County Rio Arriba
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373888	Harvest Four Corners, LLC	G

IV. Well Completion Data

²¹ Spud Date 12/8/1972	²² Ready Date 11/01/2023	²³ TD 7692'	²⁴ PBTD 7686'	²⁵ Perforations 4782'-5753'	²⁶ DHC, MC DHC-5333
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
13 ¾"		9 5/8", H-40, 32.3#		233'	
8 ¾"		7", K-55, 20#		3473'	
6 ¼"		4 ½", J-55, 10.5# & 11.6#		7692'	
		2 3/8", 4.7#, J-55		7483'	

V. Well Test Data

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³⁷ Choke Size 22/64"	³⁸ Oil 0 bbl	³⁹ Water 0 bbl	⁴⁰ Gas 46 mcf		⁴¹ Test Method

⁴² 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		OIL CONSERVATION DIVISION	
Printed name: Cherylene Weston		Approved by: Sarah McGrath	
Title: Operations Regulatory Tech Sr.		Title: Petroleum Specialist - A	
E-mail Address: cweston@hilcorp.com		Approval Date: 11/15/2023	
Date: 11/13/2023	Phone: 713-289-2615		

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

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, NMOC.** 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 MENEFEE (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 MENEFEE** 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 MENEFEE (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 MENEFEE** 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.

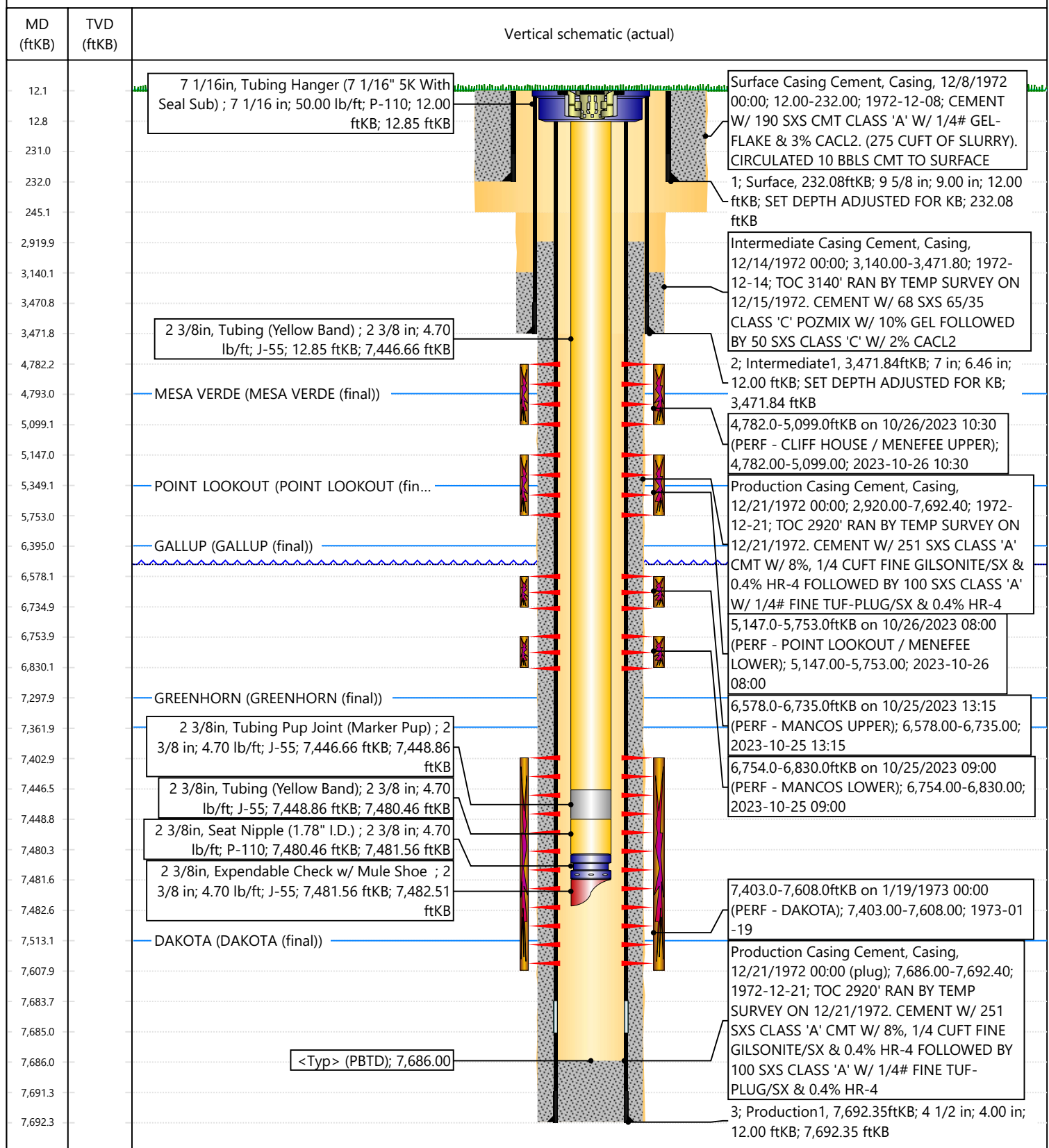


Current Schematic - Version 3

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]





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

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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
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

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Cheryl Weston

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**

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

Other: RECOMPLETE

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

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 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)						
TOTAL					48	

26. Perforation Record

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.
-	

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

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	Flowing
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	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 (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 slitty 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. 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 MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

Other: RECOMPLETE

2. Name of Operator

Hilcorp Energy Company

3. Address
382 Rd 3100, Aztec NM 874103a. 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

14. Date Spudded
12/8/197215. Date T.D. Reached
12/21/197216. 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 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) 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)						
TOTAL					496	

26. Perforation Record

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.
-	

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

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
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	26 mcf	0 bwpd	n/a	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 (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.

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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'
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Gallup	6,395'	7,298'	Lt. gry to brn calc 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 slitty 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:

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 ☐ 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.

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
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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