

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

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 30-039-20619	⁵ Pool Name Basin Mancos	⁶ Pool Code 97232
⁷ Property Code 318710	⁸ Property Name San Juan 28-6 Unit	⁹ Well Number 183

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
G	13	27N	06W		1840	North	1565	East	Rio Arriba

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
151618	Enterprise	G

IV. Well Completion Data

²¹ Spud Date 5/28/1973	²² Ready Date 11/02/2023	²³ TD 7612'	²⁴ PBTD 7603'	²⁵ Perforations 6530'-6770'	²⁶ DHC, MC DHC-5332
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
13 3/4"	9 5/8", K-55, 32.3#	231'	225 cf		
8 3/4"	7", K-55, 20#	3480'	233 cf		
6 1/4"	4 1/2", J-55, 10.5# & 11.6#	7612'	635 cf		
	2 3/8", J-55, 4.7#	7539'			

V. Well Test Data

³¹ Date New Oil N/A	³² Gas Delivery Date 11/02/2023	³³ Test Date 11/02/2023	³⁴ Test Length 4 hrs	³⁵ Tbg. Pressure 700 psi	³⁶ Csg. Pressure 680 psi
³⁷ Choke Size 23/64"	³⁸ Oil 0 bbl	³⁹ Water 0 bbl	⁴⁰ Gas 23 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*
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: 11/21/2023

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		³ Reason for Filing Code/ Effective Date RC
⁴ API Number 30-039-20619	⁵ Pool Name Blanco Mesaverde	⁶ Pool Code 72319
⁷ Property Code 318710	⁸ Property Name San Juan 28-6 Unit	⁹ Well Number 183

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
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³¹ Date New Oil N/A	³² Gas Delivery Date 11/02/2023	³³ Test Date 11/02/2023	³⁴ Test Length 4 hrs	³⁵ Tbg. Pressure 700 psi	³⁶ Csg. Pressure 680 psi
³⁷ Choke Size 23/64"	³⁸ Oil 0 bbl	³⁹ Water 0 bbl	⁴⁰ Gas 48 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*
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: 11/21/2023

Well Name: SAN JUAN 28-6 UNIT	Well Location: T27N / R6W / SEC 13 / SWNE / 36.576523 / -107.414322	County or Parish/State: RIO ARRIBA / NM
Well Number: 183	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF079363	Unit or CA Name: SAN JUAN 28-6 UNIT--DK	Unit or CA Number: NMNM78412C
US Well Number: 3003920619	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2760839

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 11/09/2023

Time Sundry Submitted: 01:07

Date Operation Actually Began: 10/05/2023

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

SR Attachments

Actual Procedure

SJ_28_6_Unit_183_RC_Sbsq_Sundry_20231109130705.pdf

Well Name: SAN JUAN 28-6 UNIT

Well Location: T27N / R6W / SEC 13 / SWNE / 36.576523 / -107.414322

County or Parish/State: RIO ARRIBA / NM

Well Number: 183

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF079363

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

Unit or CA Number: NMNM78412C

US Well Number: 3003920619

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 01:07 PM

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 183

MV MC Recomplete Sundry

API: 3003920619

- 10/5/2023** MIRU. RU FLOOR & TBG HANDLING EQUIP. PJSM. SICP-128 PSI, SITP-125 PSI, SIICP-0 PSI, SIBHP-0 PSI, BDW. ND WH. NU BOP & FT, GOOD. PULL TBG HANGER TO FLOOR. MIRU EXPERT SL. RETRIEVED PLUNGER. SET 3-SLIP STOP. RDMO EXPERT SL. MIRU TUBOSCOPE. TOOH SCANNING TBG. RDMO SCANNER. SISW. SDFN.
- 10/6/2023** PJSM. SICP-142 PSI, SITP-0 PSI, SIICP-0 PSI, SIBHP-0 PSI. BDW. RIH W/ 3-7/8" STRING MILL TO 4500'. SWAP TBG TRAILERS. RIH TO 7400'. LD 1 JT, TOOH W/ STRING MILL. RIH, SET **4.5" CBP @ 7325'**. FILL HOLE, PT CSG 550 PSI, GOOD. BD. POOH 10 JTS. SISW. SDFWE.
- 10/9/2023** PJSM. SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. MIRU BASIN WL. RUN **GR/CBL/CCL FROM 7380' TO SURFACE**. RD BASIN. MIRU WELLCHECK. PT UNIT, GOOD. RUN PRELIM PT 590 PSI. TEST LEAKING OFF. FIXED EXT LEAKS ON TBG/WH. SEAL PLATE INSIDE WH WAS COCKED/UNLEVEL, CAUSING LEAK. FIXED SEAL PLATE. DRESS/STUB UP CSG. INSTALL 5K TBG HEAD. TEST VOID SEAL 2500 PSI, GOOD. RE-TEST CSG, LEAKING OFF AT +/- 5 PSI/MIN. NU BOP. RU FLOOR & TOOLS. SISW. SDFN.
- 10/10/2023** ND BOP & 3K TBG HEAD. NU 5K TBG HEAD. PT VOID TO 2,800 PSI, GOOD. NU BOP. TIH, SET 4.5" PKR @ 4450'. MU HANGER, LAND TBG. FILL INT CSG W/ 4 BBLs. PT CSG TO 4,000 PSI FROM PKR (4450') TO SURFACE X 30 MIN. GOOD TEST. PT DOWN TBG AND FROM PKR TO CBP (6850') TO 2,100 PSI X 30 MIN. GOOD TEST. RDMO WELLCHECK. UNLAND TBG, REL PKR. TOOH, LD TBG. SISW. SDFN.
- 10/11/2023** SICP-0 PSI, SITP-0 PSI, SIICP-0 PSI, SIBHP-0 PSI. LD REM TBG. RD FLOOR. LAND HANGER W/2-WAY CHECK. ND BOP. NU FRAC STACK. MIRU WELLCHECK. PT STACK 4000 PSI X 15 MIN, GOOD. ND GOAT HEAD, PULL HANGER. RETEST ABOVE FRAC VALVE, GOOD. RDMO WELLTEST. RDRR.
- 10/23/2023** RU BASIN WL. RIH, **PERF LWR MANCOS (6,700'-6,730' & 6,740'-6,770')** W/0.35" DIA, 4 SPF, 248 SHOTS. POOH. RU FRAC CREW. FRAC STAGE 1: BDW W/WATER & 500 GAL 15% HCL. **FOAM FRAC'D LWR MANCOS** W/ 100,150 LBS 20/40 SAND, 62,916 GAL SLICKWATER & 2.05M SCF N2 60Q. RIH, **SET CBP @ 6,694'**. RIH, **PERF UPPER MANCOS (6,530'-6,560' & 6,655'-6,685')** W/0.35" DIA, 4 SPF, 248 SHOTS. POOH. FRAC STAGE 2: BDW W/WATER & 500 GAL 15% HCL. **FOAM FRAC'D UPPER MANCOS** W/74,962 LBS 20/40 SAND, 56,280 GAL SLICKWATER & 1.89M SCF N2 60Q. SIW.
- 10/24/2023** RU FRAC VAN, KNOCK N2 STANDPIPES OFF FRAC STACK, PRIME UP FLUID SIDE & PT. FLUSH CSG W/110 BBLs. RU WL. RIH, SET **CBP @ 5,750'**. **PERF PT LOOKOUT /LWR MENEFFEE (5,216'-5,705')** W/0.33"DIA, 1 SPF, 23 HOLES. POOH. RU FRAC CREW. FRAC STAGE 3: BDW W/WATER & 500 GAL 15% HCL. **FOAM FRAC'D POINT LOOKOUT/LWR MENEFFEE** W/125,602 LBS 20/40 SAND, 45,276 GAL SLICKWATER & 1.57M SCF N2 70Q. RIH, SET **CBP @ 5,190'**. **PERF CLIFFHOUSE/UPPER MENEFFEE (4,742'-5,159')** W/0.33" DIA, 1 SPF, 23 HOLES. POOH. FRAC STAGE 4: BDW W/WATER & 500 GAL 15% HCL. **FOAM FRAC'D CLIFFHOUSE/UPPER MENEFFEE** W/150,132 LBS 20/40 SAND, 53,676 GAL SLICKWATER & 1.78M SCF N2 70Q. RIH, SET **CBP @ 4,581'**. BLEED OFF, PLUG HELD.SIW. RD CREWS. **TOTAL FRAC LOAD = 5360 BBLs (INCL 53 BBLs ACID). TOTAL SAND = 450,846 LBS. TOTAL N2 = 7.29M SCF.**
- 10/25/2023** MIRU. PJSM. CK WELL PSI, WELL DEAD. LAND HANGER W/ 2-WAY CHECK. ND FRAC STACK. NU BOP & PT, GOOD. RU FLOOR, FLOW LINES & TBG EQUIP. TIH 2-3/8" TBG & 3-7/8" 3-BLADE JUNK MILL TO 3,200'. UNLOAD WELL. CONT TIH TO 4,580'. RU PWR SWVL. BRING ON AIR, UNLOAD WELL. SISW. SDFN.
- 10/26/2023** PJSM. CK WELL PSI, WELL DEAD. KO AIR/MIST, CIRC WELL. **DO PLUG #1**. CIRC CLEAN. CUT AIR/MIST, HANG BACK PWR SWVL. TIH, TAG PLUG PARTS @ 4,847'. RU PWR SWVL & KO AIR/MIST. CO TO PLUG #2 @ 5,190'. **DO PLUG #2**. CIRC WELL. CIRC WELL CLEAN. SAND DOWN TO 1/2 CUP PER SAMPLE. CUT AIR, HANG BACK PWR SWVL. TIH, TAG FILL. RU PWR SWVL & KO AIR. CO TO PLUG #3 @ 5,750'. **DO PLUG #3**. TIH W/PWR SWVL. CONT TO TAG PLUG PARTS FOR SEVERAL JTS. PLUG DROPPED. HANG BACK PWR SWVL. TIH, TAG FILL @ 6,686', ABOVE PLUG #4. LD 1 JT. PUMP KILL. TOOH W/ 35 STDS. SWI. SDFN.
- 10/27/2023** SICP-1,000 PSI, SITP- 0 PSI, SIICP-0 PSI, SIBHP-0 PSI. PJSM. OPEN WELL, BDW. TIH W/TBG FROM DERRICK. RU PWR SWVL. KO AIR/MIST. BREAK CIRC. **DO PLUG #4**. LET WELL CLEAN UP. TIH W/PWR SWVL, TAG FILL @ 6,750'. CLEAN DOWN TO PLUG #5 @ 6,850'. CIRC WELL, LET RETURNS CLEAN UP. START TO **DO PLUG #5**. TBG PSI INCREASED. PU OFF PLUG. TBG PSI OUT. TRIED TO TOOH, TBG WILL NOT MOVE. TRIED WORKING TBG W/NO SUCCESS. TRIED PUMPING DOWN TBG W/RIG PUMP, PSI OUT AGAIN. CALLED INTO HOUSTON.

San Juan 28-6 Unit 183

MV MC Recomplete Sundry

API: 3003920619

BACKED OFF TBG BELOW STRING FLOAT. TOO H W/ 6 JTS, REMOVED STRING FLOAT. TIH W/6 JTS, SCREWED BACK INTO TBG. ATT TO WORK STRING & PUMP DOWN TBG W/NO SUCCESS. SWI. SDFN.

- 10/28/2023** SICP-800 PSI, SITP- 100 PSI, SIICP-0 PSI, SIBHP-0 PSI. PJSM. OPEN & BDW. TRIED WORKING PIPE FREE, NO SUCCESS. MIRU DRAKE WL. RIH W/ FREEPOINT TOOL. ATT TO CALIBRATE. TOOL WOULD NOT CALIBRATE. XO PANELS. CALIBRATION STILL UNSUCCESSFUL. SWITCH TOOLS. RIH, ATT TO FIND FREEPOINT. TOOL STILL NOT WORKING CORRECTLY. POOH, REHEADED WL. RIH, FREEPOINT PIPE SUCCESSFULLY. POOH. RIH W/CHEM CUTTER, CUT TBG @ 6,814'. POOH. RDMO DRAKE WL. TOO H W/TBG. RECOVERED ALL CUT TBG. SISW. SDFN.
- 10/29/2023** SICP-900 PSI, SITP- 0 PSI, SIICP-0 PSI, SIBHP-0 PSI. PJSM. OPEN & BDW. MU 3-3/4" OVERSHOT W/ 2-3/8" GRAPPLE. PUMP CSG KILL, TIH W/ FISHING TOOLS. TAG 6' ABOVE FISH. RU TBG SWVL & KO AIR. CO SAND DOWN TO FISH. CUT AIR. LATCH FISH. ATT TO JAR FREE. NO MOVEMENT. JARS STARTED TO FEEL GRITTY. UNLATCHED FISH, TOO H W/TOOLS. BD OS. MU WASHOVER SHOE W/T-DOG & PIPE. TIH TO 4,500'. SDFN.
- 10/30/2023** SICP-900 PSI, SITP- 0 PSI, SIICP-0 PSI, SIBHP-0 PSI. PJSM. OPEN & BDW IN 20 MIN. TIH W/TBG. TAG FILL 15' ABOVE FISH @ 6,788'. RU PWR SWVL & KO AIR. CO FILL TO TOP OF FISH. WASH DOWN TO BIT SUB. NO TAG OR TORQUE, JUST WASHING SAND. ATT TO PULL FISH W/T-DOG, UNSUCCESSFUL. TIH, START WASHING OVER BIT SUB. SEE SOME TORQUE ON SWVL. CONT DOWN TO TOP OF MILL. START GETTING PLUG PARTS IN RETURNS. KEEP MO TO MIDDLE OF BODY. MILLING STARTED GOING FASTER. FISH CAME LOOSE & WAS ABLE TO TIH 15' PAST. PUMPED SWEEPS, LET WELL CLEAN UP. TOO H 80 STDS. SISW. SDFN.
- 10/31/2023** SICP-500 PSI, SITP-0, SIICP-0, SIBHP-0, BDW. TOO H W/TBG & FISHING TOOLS. ALL FISH RETRIEVED. TIH W/TBG & 3-7/8" 5-BLADE MILL, TAG PLUG #6. **DO PLUG #6**. CIRC, CLEAN UP. CONT TIH W/ PWR SWVL, CO TO PBTD. PUMP SWEEPS, CIRC WELL CLEAN. CUT AIR, PUMP TBG KILL. RD PWR SWVL. POOH 70 STDS. SISW. SDFN.
- 11/01/2023** SICP-500 PSI, SITP- 0 PSI, SIICP-0 PSI, SIBHP-0 PSI. BDW. TOO H. TIH W/ PROD BHA. TIH, TBG HANGER, LAND 242 JTS 2-3/8", 4.7#, J-55 **TBG @ 7,539'** (SN @7,531'). RD FLOOR. ND BOP. NU WH. DROP BALL, PT TBG 500 PSI, GOOD. PUMP OFF EXP CHK, UNLOAD WELL. SWI. RDRR.

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

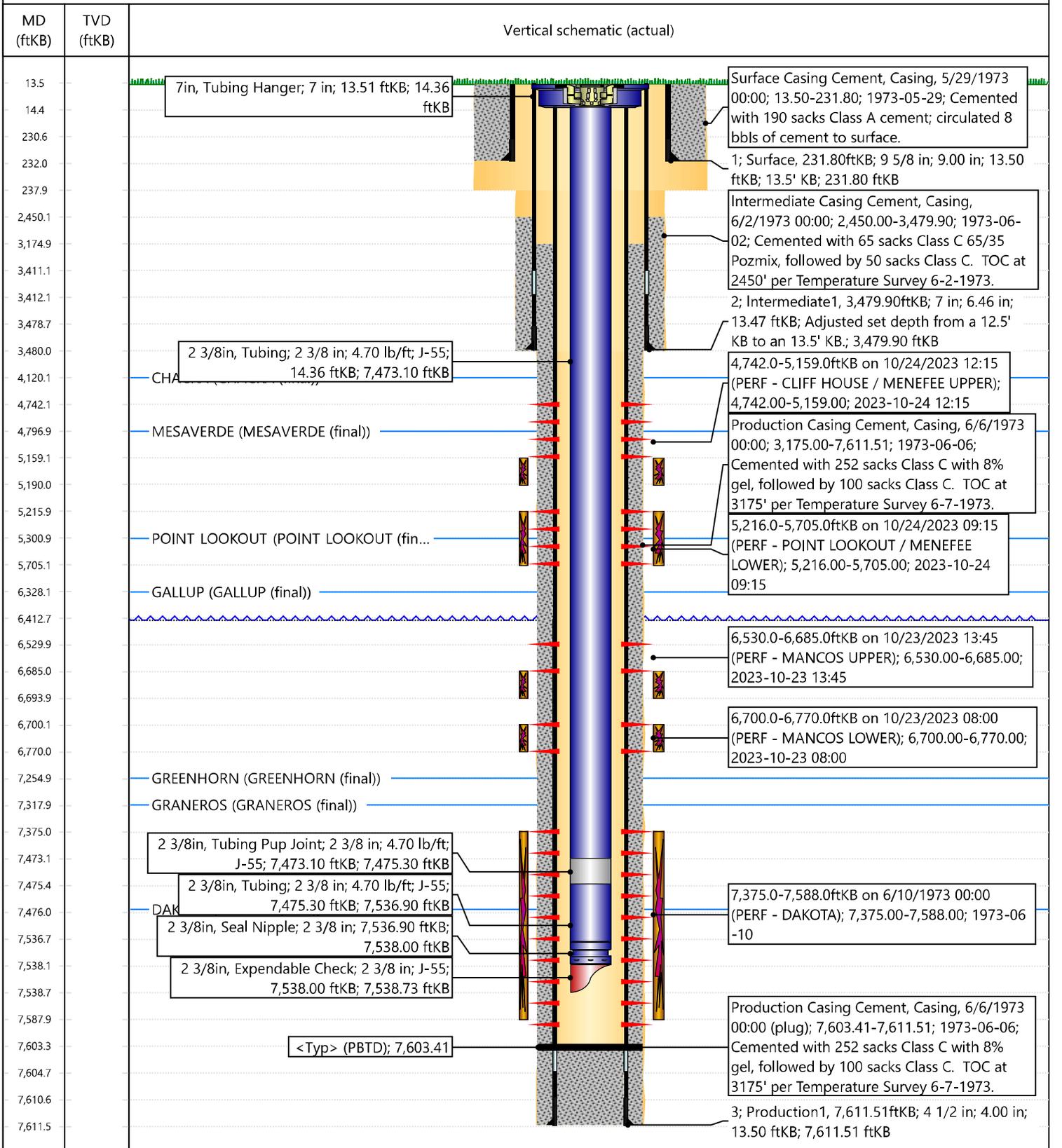


Current Schematic - Version 3

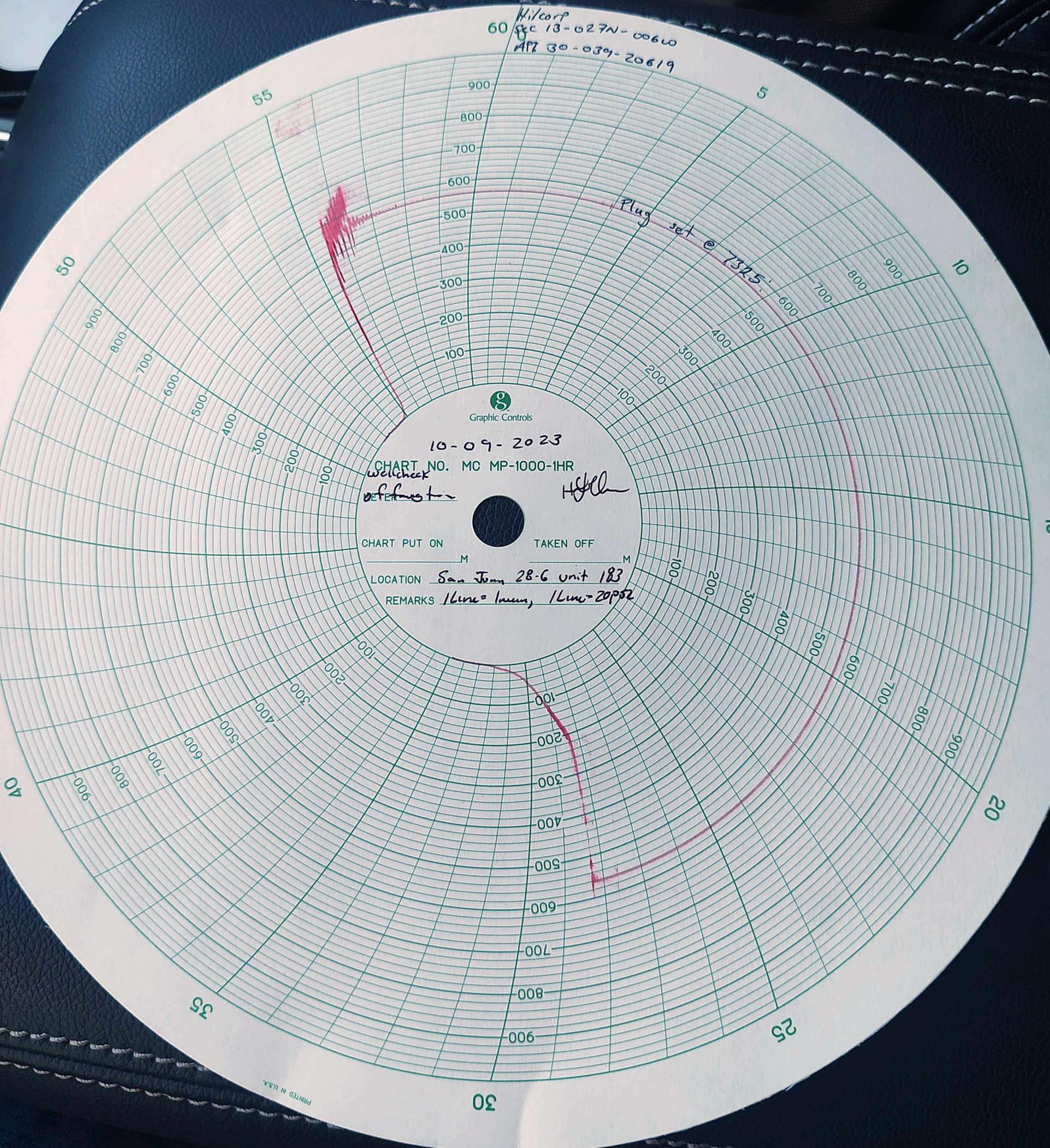
Well Name: SAN JUAN 28-6 UNIT #183

API / UWI 3003920619	Surface Legal Location 013-027N-006W-G	Field Name BASIN DAKOTA (PRORATED GAS)	Route 1312	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,412.00	Original KB/RT Elevation (ft) 6,425.50	RKB to GL (ft) 13.50	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole [VERTICAL]



60 Wilcorp
Sec 13-027N-0060
APR 30-039-20619



Graphic Controls

10-09-2023

CHART NO. MC MP-1000-IHR

wellcheck

[Signature]

[Signature]

CHART PUT ON

M

TAKEN OFF

M

LOCATION San Juan 28-6 unit 183

REMARKS 1Line = 1mm, 1Line = 20pp2

PRINTED IN U.S.A.

Cheryl Weston

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Tuesday, October 10, 2023 8:30 AM
To: Kuehling, Monica, EMNRD; Bennett Vaughn
Cc: James Osborn; Ben Hampton; Ray Brandhurst; Scott Matthews; Brett Houston; Cheryl Weston
Subject: Re: [EXTERNAL] San Juan 28-6 Unit 183 (API 3003920619)

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

The BLM finds the proposed perforations appropriate.

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From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Monday, October 9, 2023 2:31:26 PM
To: Bennett Vaughn <Bennett.Vaughn@hilcorp.com>; Rennick, Kenneth G <krennick@blm.gov>
Cc: Cheryl Weston <cweston@hilcorp.com>; James Osborn <josborn@hilcorp.com>; Ben Hampton <bhampton@hilcorp.com>; Ray Brandhurst <rbrandhurst@hilcorp.com>; Scott Matthews <scmatthews@hilcorp.com>; Brett Houston <Brett.Houston@hilcorp.com>
Subject: Re: [EXTERNAL] San Juan 28-6 Unit 183 (API 3003920619)

NMOCD approves verbal 4742 to 6770 with prior approval from blm

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From: Bennett Vaughn <Bennett.Vaughn@hilcorp.com>
Sent: Monday, October 9, 2023 2:18:40 PM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Kenneth (Kenny) (krennick@blm.gov) <krennick@blm.gov>
Cc: Cheryl Weston <cweston@hilcorp.com>; James Osborn <josborn@hilcorp.com>; Ben Hampton <bhampton@hilcorp.com>; Ray Brandhurst <rbrandhurst@hilcorp.com>; Scott Matthews <scmatthews@hilcorp.com>; Brett Houston <Brett.Houston@hilcorp.com>
Subject: [EXTERNAL] San Juan 28-6 Unit 183 (API 3003920619)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Monica and Kenny,

Attached is the CBL for the San Juan 28-6 Unit 183 (API 3003920619). This well is a MV/MC frac slotted for our October program. We plan to perforate this well from 4,742' – 6,770'.

Please let me know if you find these perforations appropriate.

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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While all reasonable care has been taken to avoid the transmission of viruses, it is the responsibility of the recipient to ensure that the onward transmission, opening, or use of this message and any attachments will not adversely affect its systems or data. No responsibility is accepted by the company in this regard and the recipient should carry out such virus and other checks as it considers appropriate.

Cheryl Weston

From: blm-afmss-notifications@blm.gov
Sent: Monday, November 13, 2023 1:58 PM
To: Cheryl Weston
Subject: [EXTERNAL] Well Name: SAN JUAN 28-6 UNIT, Well Number: 183, 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: **183**
- US Well Number: **3003920619**
- Well Completion Report Id: **WCR2023111390108**

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 MANAGEMENT

FORM 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

5. Lease Serial No. **NMSF079363**

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

6. If Indian, Allottee or Tribe Name

3. Address **382 Rd 3100, Aztec NM 87410**

3a. Phone No. (include area code) **(505) 333-1700**

7. Unit or CA Agreement Name and No.

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **Unit G (SWNE), 1840' FNL & 1565' FEL**

8. Lease Name and Well No. **San Juan 28-6 Unit 183**

At top prod. Interval reported below **Same as above**

9. API Well No. **30-039-20619**

At total depth **Same as above**

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

11. Sec., T., R., M., on Block and Survey or Area **Sec. 13, T27N, R6W**

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

14. Date Spudded **5/28/1973** 15. Date T.D. Reached **6/6/1973** 16. Date Completed **11/2/2023**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* **6,412'**

18. Total Depth: **7,612'** 19. Plug Back T.D. **7,603'**

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" K-55	32.3#	0	231'	n/a	225 cf			
8 3/4"	7" K-55	20#	0	3,480'	n/a	233 cf			
6 1/4"	4 1/2" J-55	10.5#, 11.6#	0	7,612'	n/a	635 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"	7,539'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cliffhouse/Upper Menefee	4,742'	5,159'	1 SPF	.33"	23	open
B) Pt Lookout/Lower Menefee	5,216'	5,705'	1 SPF	.33"	23	open
C)						
D)						
TOTAL					46	

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cliffhouse/Upper Menefee	4,742'	5,159'	1 SPF	.33"	23	open
B) Pt Lookout/Lower Menefee	5,216'	5,705'	1 SPF	.33"	23	open
C)						
D)						
TOTAL					46	

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

Depth Interval	Amount and Type of Material
4742-5159	BDW w/water & 500 gal 15% HCl. Foam Frac w/150,132# 20/40 sand, 53,676 gal slickwater & 1.78M SCF N2 70Q.
5216-5705	BDW w/water & 500 gal 15% HCl. Foam Frac w/125,602# 20/40 sand, 45,276 gal slickwater & 1.57M 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
11/2/2023	11/2/2023	4	➔	0	48 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	
23/64"	700 psi	680 psi	➔	0	48 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.	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
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 stringers	Lewis	
Huerfanito Bentonite			White, waxy chalky bentonite	Huerfanito Bentonite	
Chacra	4,120'	4,797'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	
Cliff House	4,797'		Light gry, med-fine gr ss, carb sh & coal	Cliff House	4,797'
Menefee		5,301'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	
Point Lookout	5,301'		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5,301'
Mancos		6,328'	Dark gry carb sh.	Mancos	
Gallup	6,328'	7,255'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6,328'
Greenhorn	7,255'		Highly calc gry sh w/ thin lmst.	Greenhorn	7,255'
Graneros	7,318'	7,476'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	
Dakota	7,476'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7,476'
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-5332. MV P/A 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 11/9/2023

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. **NMSF079363**

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 183**

9. API Well No. **30-039-20619**

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

11. Sec., T., R., M., on Block and Survey or Area **Sec. 13, T27N, R6W**

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

14. Date Spudded **5/28/1973** 15. Date T.D. Reached **6/6/1973** 16. Date Completed **11/2/2023**
 D & A Ready to Prod. 17. Elevations (DF, RKB, RT, GL)* **6,412'**

18. Total Depth: **7,612'** 19. Plug Back T.D. **7,603'** 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 G (SWNE), 1840' FNL & 1565' FEL**
 At top prod. Interval reported below **Same as above**
 At total depth **Same as above**

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" K-55	32.3#	0	231'	n/a	225 cf			
8 3/4"	7" K-55	20#	0	3,480'	n/a	233 cf			
6 1/4"	4 1/2" J-55	10.5#, 11.6#	0	7,612'	n/a	635 cf			

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Upper Mancos	6,530'	6,685'	4 SPF	.35"	248	open
B) Lower Mancos	6,700'	6,770'	4 SPF	.35"	248	open
C)						
D)						
TOTAL					496	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	7,539'							

Depth Interval	Amount and Type of Material
6530-6685	BDW w/water & 500 gal 15% HCl. Foam Frac w/74,962# 20/40 sand, 56,280 gal slickwater & 1.89M SCF N2 60Q.
6700-6770	BDW w/water & 500 gal 15% HCl. Foam Frac w/100,150# 20/40 sand, 62,916 gal slickwater & 2.05M SCF N2 60Q.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/2/2023	11/2/2023	4	➔	0	23 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	
23/64"	700 psi	680 psi	➔	0	23 mcf	0 bwpd	n/a	Producing	

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.

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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	4,120'	4,797'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	
Cliff House	4,797'		Light gry, med-fine gr ss, carb sh & coal	Cliff House	4,797'
Menefee		5,301'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	
Point Lookout	5,301'		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5,301'
Mancos		6,328'	Dark gry carb sh.	Mancos	
Gallup	6,328'	7,255'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6,328'
Greenhorn	7,255'		Highly calc gry sh w/ thin lmst.	Greenhorn	7,255'
Graneros	7,318'	7,476'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	
Dakota	7,476'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7,476'
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-5332.

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 11/9/2023

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 287650

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 287650
	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 287650

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 287650
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	11/21/2023