

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 30-039-20587	⁵ Pool Name Basin Mancos	⁶ Pool Code 97232
⁷ Property Code 318432	⁸ Property Name SAN JUAN 28-7 UNIT	⁹ Well Number 131

II. ¹⁰ Surface Location

UI or lot no. L	Section 34	Township 028N	Range 007W	Lot Idn	Feet from the 1680	North/South Line South	Feet from the 870	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
151618	Enterprise	G

IV. Well Completion Data

²¹ Spud Date 3/19/1973	²² Ready Date 7/26/2024	²³ TD 7,329'	²⁴ PBTD 7,321'	²⁵ Perforations 6,220' – 6,479'	²⁶ DHC, MC DHC-5412
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
13 3/4"		9 5/8" J-55, 32.3#		225'	
8 3/4"		7", J-55, 23#		3,105'	
6 1/4"		5 1/2" J-55, 15.5 & 17#		7,329'	
		2 3/8" J-55, 4.7#		7,136'	

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date 7/26/2024	³³ Test Date 7/26/2024	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 235 psi	³⁶ Csg. Pressure 336 psi
³⁷ Choke Size 20/64"	³⁸ Oil 0 bbl	³⁹ Water 0 bbl	⁴⁰ Gas 494 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:		
Title: Operations Regulatory Tech Sr.			Title:		
E-mail Address: cweston@hilcorp.com			Approval Date:		
Date: 7/29/2024		Phone: 713-289-2615			

Form 3160-5 (June 2019)	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021
SUNDRY NOTICES AND REPORTS ON WELLS <i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i>		5. Lease Serial No. NMSF078496
		6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No. SAN JUAN 28-7 UNIT-DK/NMNM78413C
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. SAN JUAN 28-7 UNIT/131
2. Name of Operator HILCORP ENERGY COMPANY		9. API Well No. 3003920587
3a. Address 1111 TRAVIS STREET, HOUSTON, TX 77002	3b. Phone No. (include area code) (713) 209-2400	10. Field and Pool or Exploratory Area BLANCO MESAVERDE/BASIN DAKOTA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SEC 34/T28N/R7W/NMP		11. Country or Parish, State RIO ARRIBA/NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)


THE SUBJECT WELL WAS RECOMPLETED INTO THE MESAVERDE/MANCOS AND DOWNHOLE TRIMMINGLED WITH EXISTING DAKOTA. PLEASE SEE ATTACHED REPORTS.


14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) CHERYLENE WESTON / Ph: (713) 289-2615	Title Operations/Regulatory Tech - Sr
Signature (Electronic Submission)	Date 07/26/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by KENNETH G RENNICK / Ph: (505) 564-7742 / Accepted	Title Petroleum Engineer	Date 07/29/2024
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office FARMINGTON	

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.

(Instructions on page 2)

<div><div>Hilcorp Energy Company</div><div>Well Operations Summary L48</div></div>		
Well Name: SAN JUAN 28-7 UNIT #131		
API: 3003920587	Field: DK	State: NEW MEXICO
Permit to Drill (PTD) #:	Sundry #:	Rig/Service: RIGLESS 2
Jobs		
Actual Start Date: 5/30/2024 End Date:		
Report Number 1	Report Start Date 5/30/2024	Report End Date 5/30/2024
Operation		
LOAD EQUIP FROM SJ 28-6 U 159F, MOVE EQUIP, SPOT IN RIG.		
RU WSU, CSG PRESS 70 PSI, TBG 40 PSI, BH 0 PSI, INT 30 PSI		
ND WH, NU BOP, RU RIG FLOOR, (HARD BOLTS AND LOCK PINS),		
RU TUBOSCOPE AND TOH SCANNING W/ 2 JT, 1' TBG SUB, 233 JTS, 2' MJ, 1 JT, SN, MS, BROKEN BUMPER SPRING AT SN. SCAN RESULTS= 167 JTS YB - 26 JTS BB - 19 JTS GB - 23 JTS RB.		
SHUT IN AND SECURED WELL.		
TRAVEL BACK TO THE YARD.		
Report Number 2	Report Start Date 5/31/2024	Report End Date 5/31/2024
Operation		
TRAVEL TIME TO LOCATION.		
PJSM, START AND WARM UP EQUIP.		
SICP 90 PSI		
INT 20 PSI		
BH 0 PSI		
BDT 3 MIN.		
TIH W/3 7/8" STRING MILL, 83 STS AND 1 JT, WAITED 2 HRS FOR TBG.		
SWAP TBG TRAILERS, PICK UP 59 JTS TO 7090' NO ISSUES, LD 2 JTS, TOH W/113 STS AND MILL.		
TIH W/CIBP, 113 STS, SET CIBP AT 7025', LD 1 JT.		
LOAD CSG W/110 BBL, PT TO 580 PSI, HELD GOOD, LD 20 JTS.		
SHUT IN AND SECURED WELL. SDFW.		
TRAVEL BACK TO THE YARD.		
Report Number 3	Report Start Date 6/3/2024	Report End Date 6/3/2024
Operation		
TRAVEL TIME TO LOCATION.		
PJSM, START AND WARM UP EQUIP.		
LAY DOWN 25 JTS, TOH W/100 STS AND SETTING TOOL.		
MIRU WIRELINE GROUP, RUN A CBL FROM 7025' TO SURFACE.		
CONDUCT A BRADEN HEAD TEST AND A CSG TEST (MIT) TO 560 PSI BY WELLCHECK AND WITNESS BY NMOC, HELD GOOD AND APROVED.		
SET CBP AT 6525', RD WIRELINE.		
PRESSURED TEST CSG TO 2000 PSI FOR 30 MIN- HELD GOOD, RD RIG FLOOR, ND BOP, SECURED WELL WITH B1 ADAPTER. SDFN.		
TRAVEL BACK TO TOWN.		
Report Number 4	Report Start Date 6/4/2024	Report End Date 6/4/2024
Operation		
TRAVEL TIME TO LOCATION.		
PJSM, START AND WARM UP EQUIP.		
CHANGE OUT 3K WELL HEAD FOR A NEW 5K WELL HEAD, TEST VOID TO 3600 PSI-HELD GOOD. NU BOP, RU RIG FLOOR.		
TIH W/PKR AND 53 STS, SET PKR AT 3270', LAND TBG, SECURED TBG HANGER W/LOCK PINS AND PIPE RAMS, PRESS TEST DOWN TBG TO 2600 PSI FROM 3270' TO 6520'- HELD GOOD. PRESS TEST CSG TO 4000 PSI FOR 30 MIN FROM SURFACE TO 3270', HELD GOOD, UNSET PKR, PULL OUT TBG HANGER, TOH LAYING DOWN TBG AND PKR, TIH W/47 STS FROM DERRICK AND LAY IT DOWN.		
RD RIG FLOOR, ND BOP, INSTALL 4 1/2" FALSE TBG HANGER W/2 WAY CHECK, NU FRAC STACK AND TEST IT TO 4800 PSI BY WELLCHECK.		
RIG DOWN WSU AND PREPARE EQUIP TO MOVE.		
TRAVEL BACK TO THE YARD.		
Report Number 5	Report Start Date 7/13/2024	Report End Date 7/13/2024
Operation		
RIG UP BASIN WIRELINE. RIH, PERFORATE STAGE 1 MANCOS AT 6220' - 6479', 0.33" DIA, 1 SPF (27 HOLES)		
RIG UP FRAC CREW. PRIME, COOL DOWN, TEST, SAFETY MEETING.		
FRAC STAGE 1: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D MANCOS WITH 100,119 LBS 20/40 ARIZONA AND 60,354 GAL SLICKWATER AND 2.13 MILLION SCF N2 60 QUALITY. AVG RATE = 40 BPM, AVG PSI = 3,228 PSI. ISIP WAS 1,463 PSI. (1,270 PSI IN 5 MINUTES). 100% OF DESIGNED SAND AWAY.		
RIG UP WIRELINE. RIH, SET BRIDGE PLUG AT 5,420'. PERFORATE STAGE 2, PT LOOKOUT/LOWER MENEFEE @ 4752' - 5220', 0.33" DIA, 1 SPF (26 HOLES).		
FRAC STAGE 2: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D PT LOOKOUT WITH 125,247 LBS 20/40 ARIZONA AND 45,276 GAL SLICKWATER AND 1.47 MILLION SCF N2 70 QUALITY. AVG RATE = 60 BPM, AVG PSI = 2,431 PSI. 100% OF DESIGNED SAND PUMPED.		
RIH AND SET BRIDGE PLUG AT 4,744'. PERFORATE STAGE 3 CLIFFHOUSE/UPPER MENEFEE @ 4473'-4735', 0.33" DIA, 1 SPF (28 HOLES)		
FRAC STAGE 3: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D CLIFFHOUSE / MENEFEE WITH 125,260 LBS 20/40 ARIZONA AND 45,276 GAL SLICKWATER AND 1.38 MILLION SCF N2 70 QUALITY. AVG RATE = 60 BPM, AVG PSI = 2,382 PSI. ISIP WAS 300 PSI. 100% OF DESIGNED SAND PUMPED. LOST THR MAIN PRESSURE TRANSDUCER DURING THE STAGE AND HAD TO SWAP OVER TO THE SPARE.		
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<div><div>Well Operations Summary L48</div></div>		
Well Name: SAN JUAN 28-7 UNIT #131		
API: 3003920587	Field: DK	State: NEW MEXICO
Permit to Drill (PTD) #:	Sundry #:	Rig/Service: BHE 38
Jobs		
Actual Start Date: 5/30/2024 End Date: 7/25/2024		
Report Number 10	Report Start Date 7/22/2024	Report End Date 7/22/2024
Operation		
MOB RIG & EQUIP F/HUERFANO UNIT #275 (57 MILE MOVE).		
MIRU RIG & EQUIP.		
PJSM. SICP-380, SITP-450, SIICP-0, SIBHP-0. BDW 20 MINUTES.		
N/D WH & TREE. N/U BOP. R/U WORK FLOOR & TBG HANDLING EQUIP.		
R/U TESTER. PRTS BOP T/250 PSI LOW, 2000 PSI HIGH, OK. R/D TESTER. UNLAND TBG & L/D TBG HANGER.		
SWI. SECURE LOC. SDFN.		
CREW TRVL T/YARD.		
Report Number 11	Report Start Date 7/23/2024	Report End Date 7/23/2024
Operation		
CREW TRVL T/LOC.		
PJSM. SICP-370, SITP-12, SIICP-0, SIBHP-0. WAIT ON CONSTRUCTION T/COMPLETE A WELDING PROJECT ON FACILITIES. BDW 20 MINUTES.		
TOH W/2-3/8" 4.7# PROD TBG T/DERRICK. L/D BHA (SN & EXP CHECK). NECESSARY T/KILL CSG W/25 BBLs FW IN ORDER T/GET OUT OF HOLE.		
M/U 3-7/8" 5 BLADE JNK MILL. TIH ON 2-3/8" 4.7#, TBG F/DERRICK /T5240'. TALLY & CONT TIH W/TBG F/TRAILER. TAG FILL @ 5394' = 26' FILL.		
R/U PWR SWIVEL. ESTABLISH CIRC W/AIR MIST USING 1350 CFM, 10 BPH FW, 1 GPH SOAP & 1 GPH CI. CLEAN OUT FILL F/5394 T/4-1/2" CBP @ 5420'. DRLG CBP T/5422' (DRLG TIME 110 MIN).		
SINGLE IN 2 JNTS W/SWIVEL. R/D SWIVEL. CONT TIH ON TBG F/TRAILER. TAG @ 6400' (120' FILL).		
R/U PWR SWIVEL. ESTABLISH CIRC W/1350 CFM, 12 BPH FW, 2 GPH SOAP & 1 GPH CI. CLEAN OUT FILL (PLUG PARTS & SAND) F/6400' T/4-1/2" CBP @ 6520'. PUMP SWEEPS & CIRC CLEAN (SAND RETURNS RANGE F/2 GAL IN 5 GAL SAMPLE T/LESS THAN 1 CUP). R/D SWIVEL & HANG IN DERRICK.		
TOH W/3-7/8" BIT T/4465', ABOVE TOP PERF.		
SWI. SECURE LOC. SDFN.		
CREW TRVL T/YARD.		
Report Number 12	Report Start Date 7/24/2024	Report End Date 7/24/2024
Operation		
CREW TRVL T/LOC.		
PJSM. SICP-400, SITP-NA, SIICP-0, SIBHP-0. BDW 20 MINUTES.		
TIH W/3-7/8" JNK MILL F/4600'. TAG CBP @ 6520' (NO FILL OVER NITE).		
R/U PWR SWIVEL. ESTABLISH CIRC W/1350 CFM, 12 BPH FW, 2 GPH SOAP & 1 GPH CI. DRILL OUT 4-1/2" CBP F/6520 T/6522' (85 MINUTES DRILL TIME).		
SINGLE IN W/SWIVEL. TAG @ 7000'. ESTABLISH CIRC. DRILL & CHASE PLUG PARTS T/4-1/2" CIBP @ 7025'. DRILL OUT CIBP T/7027' (75 MINUTES DRILL TIME).		
SINGLE IN W/SWIVEL. TAG FILL @ 7266' (55' FILL). ESTABLISH CIRC W/1350 CFM, 12 BPH FW, 2 GPH SOAP & 1 GPH CI. CLEAN OUT FILL T/PBTD @ 7321'. PUMP SWEEPS & CIRC CLEAN.		
R/D PWR SWIVEL & HANG IN DERRICK. TOH F/7321' W/2-3/8" TBG T/DERRICK, L/D JNK MILL. KILL CSG W/15 BBLs FW T/FINISH PULLING OUT OF HOLE.		
M/U 2-3/8" PRODUCTION BHP, DRIFT TBG & TIH T/1515'		
SWI. SECURE LOC. SDFN.		
CREW TRVL T/YARD.		
Report Number 13	Report Start Date 7/25/2024	Report End Date 7/25/2024
Operation		
CREW TRVL T/LOC.		
PJSM. SICP-380, SITP-NA, SIICP-0, SIBHP-0. BDW 20 MINUTES.		
CONTINUE TIH F/1515' W/2-3/8" PROD BHA ON 2-3/8" 4.7# TBG. M/U TBG HANGER.		
LAND TBG AS FOLLOWS:		
1 - TBG HANGER		
1 - JNT 2-3/8" 4.7#, J-55, EU TBG		
1- 8' PUP JNT x 2-3/8"		
226 - JNTS 2-3/8" 4.7#, J-55, EU TBG		
1 - 2' MARKER JNT x 2-3/8"		
1 - JNT 2-3/8" 4.7#, J-55, EU TBG		
1 - SN (1.78" ID)		
1 - EXPENDABLE CHECK / MULE SHOE		
SN @ 7133.67', EOT @ 7135.62' .		
R/D WORK FLOOR, RACK PWR SWIVEL & R/D TBG HANDLING EQUIP. N/D BOP. N/U WH & TREE.		
PUMP 5 BBL FW PAD. DROP BALL & PRTS TBG T/500 PSI W/AIR. PUMP OFF EXP CHECK W/1250 PSI. CIRC CI T/SURFACE.		
SWI. R/D RIG & EQUIP. MOVE RIG OFF WELLHEAD. PREP T/MOVE OFF LOC. INFORM PRODUCTION RIG IS FINISHED. FINAL REPORT.		
CREW TRVL T/YARD.		
www.peloton.com		

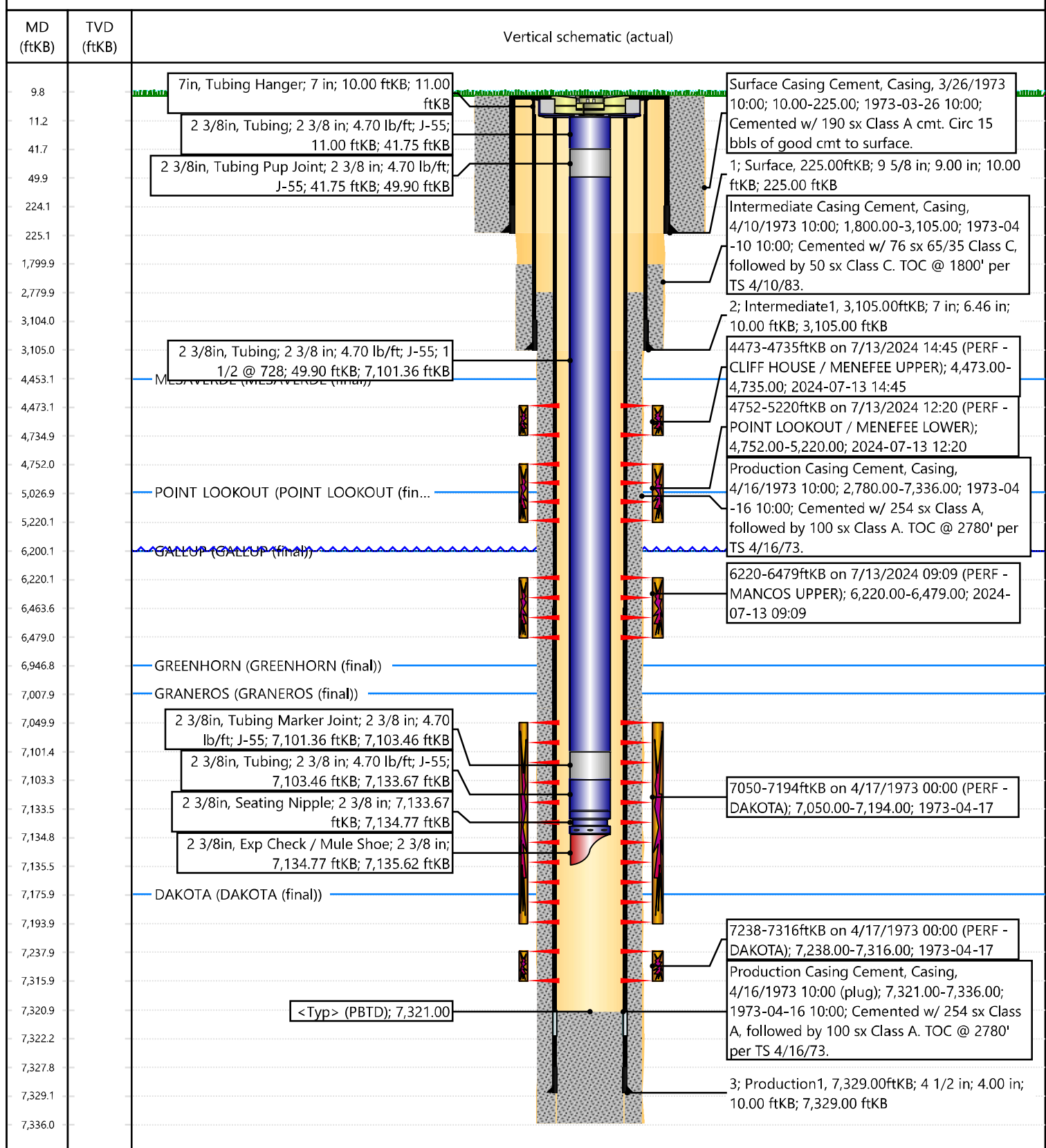


Current Schematic - Version 3

Well Name: SAN JUAN 28-7 UNIT #131

API / UWI 3003920587	Surface Legal Location 034-028N-007W-L	Field Name DK	Route 1009	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,189.00	Original KB/RT Elevation (ft) 6,199.00	Tubing Hanger Elevation (ft) 6,189.00	RKB to GL (ft) 10.00	KB-Casing Flange Distance (ft) 10.00	KB-Tubing Hanger Distance (ft) 10.00

Original Hole [Vertical]

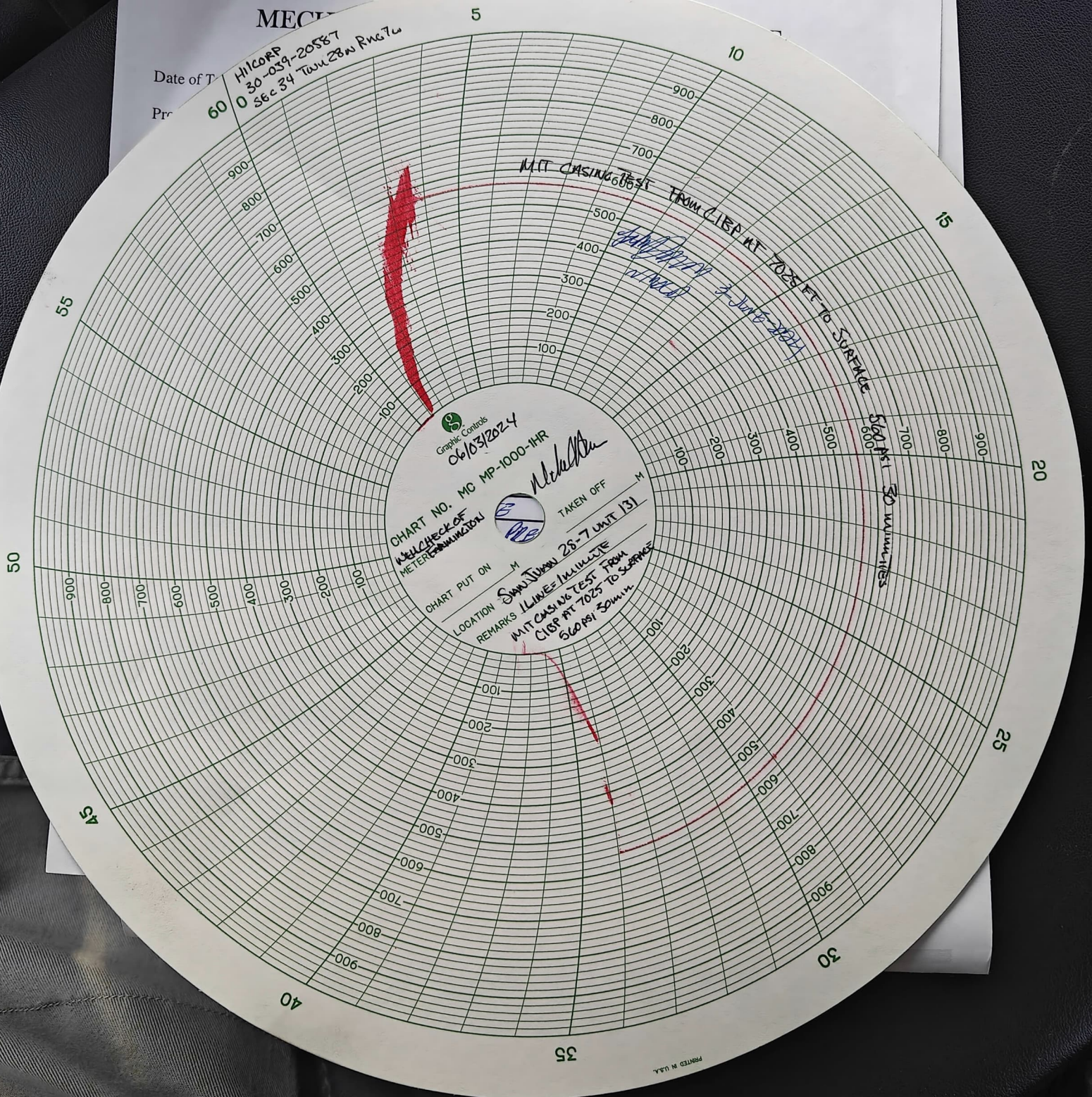




NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT

MECH

Date of Test: HICORP
Pr: 30-039-20587
60 0 Sec 34 Twn 28n Rng 7w



Cheryl Weston

From: Matthew Esz
Sent: Friday, June 7, 2024 1:33 PM
To: Cheryl Weston
Subject: FW: [EXTERNAL] San Juan 28-7 Unit 131 CBL

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Friday, June 7, 2024 1:32 PM
To: Matthew Esz <Matthew.Esz@hilcorp.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Durham, John, EMNRD <john.durham@emnrd.nm.gov>
Subject: Re: [EXTERNAL] San Juan 28-7 Unit 131 CBL

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The BLM finds the proposed perforations 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: Matthew Esz <Matthew.Esz@hilcorp.com>
Sent: Friday, June 7, 2024 11:39 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Durham, John, EMNRD <john.durham@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>
Subject: RE: [EXTERNAL] San Juan 28-7 Unit 131 CBL

Good afternoon Kenny,

Please see the attached CBL, approved NOI, and conversation with NMOCD. We would like approval to continue with the recomple, as planned. Let me know if you have any questions!

Thanks,
Matthew

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Friday, June 7, 2024 12:35 PM
To: Matthew Esz <Matthew.Esz@hilcorp.com>; Durham, John, EMNRD <john.durham@emnrd.nm.gov>
Subject: RE: [EXTERNAL] San Juan 28-7 Unit 131 CBL

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NMOCD approves continuing with recomplete in MV formation through perforations from 4320 to 5527 and Mancos formation through perforations from 5527 to 6946 with **prior approval from the BLM**

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District
Office Phone: 505-334-6178 ext. 123
Cell Phone: 505-320-0243
Email - monica.kuehling@emnrd.nm.gov

From: Matthew Esz <Matthew.Esz@hilcorp.com>
Sent: Friday, June 7, 2024 8:32 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Durham, John, EMNRD <john.durham@emnrd.nm.gov>
Subject: RE: [EXTERNAL] San Juan 28-7 Unit 131 CBL

3003920587

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Friday, June 7, 2024 9:31 AM
To: Matthew Esz <Matthew.Esz@hilcorp.com>; Durham, John, EMNRD <john.durham@emnrd.nm.gov>
Subject: RE: [EXTERNAL] San Juan 28-7 Unit 131 CBL

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API number

From: Matthew Esz <Matthew.Esz@hilcorp.com>
Sent: Friday, June 7, 2024 7:53 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Durham, John, EMNRD <john.durham@emnrd.nm.gov>
Subject: RE: [EXTERNAL] San Juan 28-7 Unit 131 CBL

Cheryl Weston

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Monday, July 29, 2024 3:57 PM
To: Cheryl Weston; Kade, Matthew H
Subject: Re: [EXTERNAL] San Juan 28-7 Unit 131 MV/MC Completions (API 3003920587)

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

The completion report for the reference well and zones was accepted for the record. See below.

WCR ID	Operator	Well Name
<input type="text"/>	<input type="text"/>	<input type="text"/>
92425	HILCORP ENERGY COMPANY	SAN JUAN 28-7 UNIT

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: Cheryl Weston <cweston@hilcorp.com>
Sent: Monday, July 29, 2024 1:23 PM
To: Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>
Subject: [EXTERNAL] San Juan 28-7 Unit 131 MV/MC Completions (API 3003920587)

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

Kenny,

I did not receive a confirmation email when I filed the completion report for the MV and MC completions. It was approved today and I also did not receive an approval email. Please confirm approval.

Thanks,

Cheryl Weston

San Juan Operations/Regulatory Tech-Sr.

1111 Travis Street | Houston, TX 77002

Ofc: 713.289.2615 | cweston@hilcorp.com



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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.

NMSF078496

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

6. If Indian, Allottee or Tribe Name

Other: **RECOMPLETE**

7. Unit or CA Agreement Name and No.

2. Name of Operator

Hilcorp Energy Company

8. Lease Name and Well No.

San Juan 28-7 Unit 131

3. Address

382 Road 3100, Aztec, NM 87410

3a. Phone No. (include area code)

(505) 599-3400

9. API Well No.

30-039-20587

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

At surface **Unit L (NWSW), 1680' FSL & 870' FWL**
Bottomhole

10. Field and Pool or Exploratory

Blanco Mesaverde

At top prod. Interval reported below

Same as above

11. Sec., T., R., M., on Block and
Survey or Area

Sec. 34, T28N, R07W

At total depth

Same as above

12. County or Parish

Rio Arriba

13. State

New Mexico

14. Date Spudded

3/19/1973

15. Date T.D. Reached

4/15/1973

16. Date Completed **7/26/2024**

☐ D & A

☒ Ready to Prod.

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

6189'

18. Total Depth:

7329'

19. Plug Back T.D.:

7321'

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" J-55	32.3#	0	225'	n/a	225 cf			
8-3/4"	7" J-55	23#	0	3105'	n/a	261 cf			
6-1/4"	5 1/2" J-55	15.5#, 17#	0	7329'	n/a	653 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"	7,136'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cliffhouse	4473	4735	1 SPF	.33"	28	open
B) Point Lookout	4752	5220	1 SPF	.33"	26	open
C)						
D) TOTAL					54	

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4473-4735	BDW w/500 Gal 15% HCL, foam frac'd w/125,260# 20/40 AZ sand, 45,276 gal slickwater & 1.38M SCF N2 70 Q
4752-5220	BDW w/500 Gal 15% HCL, foam frac'd w/125,247# 20/40 AZ sand, 45,276 gal slickwater & 1.47M SCF N2 70 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
7/26/2024	7/26/2024	24 hrs		0	494	0	n/a	n/a	
Choke Size	Tbg. Press. SI	Csg. Press Flowing	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
20/64"	235 psi	336 psi		0	494		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	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

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.)

Vented

30. Summary of Porous Zones (Include Aquifers):				31. Formation (Log) Markers	
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.					
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo			White, cr-gr ss	Ojo Alamo	
Kirtland			Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	
Fruitland			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			Huerfanito Bentonite		
Chacra		4453'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	
Cliffhouse	4453'		Light gry, med-fine gr ss, carb sh & coal	Mesaverde	4453'
Menefee		5027'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	
Point Lookout			Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	
Mancos	5027'		Dark gry carb sh.	Mancos	5027'
Gallup		6947'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	
Greenhorn	6947'	7008'	Highly calc gry sh w/ thin lmst.	Greenhorn	6947'
Graneros	7008'	7176'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7008'
Dakota	7176'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7176'

32. Additional remarks (include plugging procedure):

The well is now producing as a MV/MC/DK trimingled well under DHC-5412. MV P/A NMNM78413A.

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

TitleOperations/Regulatory Technician-Sr.

SignatureCherylene Weston

Date7/26/2024

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.

NMSF078496

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator

Hilcorp Energy Company

8. Lease Name and Well No.

San Juan 28-7 Unit 131

3. Address

382 Road 3100, Aztec, NM 87410

3a. Phone No. (include area code)

(505) 599-3400

9. API Well No.

30-039-20587

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

At surface **Unit L (NWSW), 1680' FSL & 870' FWL**
Bottomhole

At top prod. Interval reported below

Same as above

At total depth

Same as above

14. Date Spudded

3/19/1973

15. Date T.D. Reached

4/15/1973

16. Date Completed **7/26/2024**

☐ D & A

☒ Ready to Prod.

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

6189'

18. Total Depth:

7329'

19. Plug Back T.D.:

7321'

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" J-55	32.3#	0	225'	n/a	225 cf			
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6-1/4"	5 1/2" J-55	15.5#, 17#	0	7329'	n/a	653 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"	7,136'							

25. Producing Intervals



Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mancos	6220	6479	1 SPF	.33"	27	open
B)						
C)						
D) TOTAL					27	

26. Perforation Record



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

Depth Interval	Amount and Type of Material
6220-6479	BDW w/500 Gal 15% HCL, foam frac'd w/110,119# 20/40 AZ sand, 60,354 gal slickwater & 2.13M 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
7/26/2024	7/26/2024	24 hrs		0	494	0	n/a	n/a	
Choke Size	Tbg. Press. SI	Csg. Press. Flowing	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
20/64"	235 psi	336 psi		0	494		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	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
									

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.)

Vented

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
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Kirtland			Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	
Fruitland			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			Huerfanito Bentonite		
Chacra		4453'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	
Cliffhouse	4453'		Light gry, med-fine gr ss, carb sh & coal	Mesaverde	4453'
Menefee		5027'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	
Point Lookout			Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	
Mancos	5027'		Dark gry carb sh.	Mancos	5027'
Gallup		6947'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	
Greenhorn	6947'	7008'	Highly calc gry sh w/ thin lmst.	Greenhorn	6947'
Graneros	7008'	7176'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7008'
Dakota	7176'		Lt to dark gry foss carb sl calc slitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7176'

32. Additional remarks (include plugging procedure):

The well is now producing as a MV/MC/DK trimingled well under DHC-5412.

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

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☐ 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

TitleOperations/Regulatory Technician-Sr.

SignatureCherylene Weston

Date7/26/2024

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 368054

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 368054
	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 368054

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 368054
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	8/6/2024