

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 30-039-22363	⁵ Pool Name Otero Chacra	⁶ Pool Code 82329
⁷ Property Code 318432	⁸ Property Name San Juan 28-7 Unit	⁹ Well Number 256E

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
J	17	28N	07W		1960	South	1390	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 1/14/1981	²² Ready Date 6/21/2023	²³ TD 7805'	²⁴ PBTD 7798'	²⁵ Perforations 4246'-4405'	²⁶ DHC, MC DHC-5270
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
13 3/4"	9 5/8", 40#, 66-S	332'	325 cf		
8 3/4"	7", 20#, K-55	3649'	361 cf		
6 1/4"	4 1/2", 10.5#, 11.6#, K-55	7805'	685 cf		
	2 3/8", 4.7#, J-55	5509'			

V. Well Test Data

³¹ Date New Oil n/a	³² Gas Delivery Date 6/21/2023	³³ Test Date 6/21/2023	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 280 psi	³⁶ Csg. Pressure 380 psi
³⁷ Choke Size 15/64"	³⁸ Oil 0 bbl	³⁹ Water 0 bbl	⁴⁰ Gas 19 mcf		⁴¹ Test Method Flowing

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: <i>Cherylene Weston</i> Printed name: Cherylene Weston Title: Operations Regulatory Tech Sr. E-mail Address: cweston@hilcorp.com Date: 07/21/2023 Phone: 713-289-2615	OIL CONSERVATION DIVISION
	Approved by: Sarah McGrath
	Title: Petroleum Specialist - A
	Approval Date: 07/28/2023
	Upload CBL to OCD Permitting/Well Logs

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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 30-039-22363	⁵ Pool Name Blanco Mesaverde	⁶ Pool Code 72319
⁷ Property Code 318432	⁸ Property Name San Juan 28-7 Unit	⁹ Well Number 256E

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
J	17	28N	07W		1960	South	1390	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				

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151618	Enterprise	G

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²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
13 3/4"	9 5/8", 40#, 66-S	332'	325 cf		
8 3/4"	7", 20#, K-55	3649'	361 cf		
6 1/4"	4 1/2", 10.5#, 11.6#, K-55	7805'	685 cf		
	2 3/8", 4.7#, J-55	5509'			

V. Well Test Data

³¹ Date New Oil n/a	³² Gas Delivery Date 6/21/2023	³³ Test Date 6/21/2023	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 280 psi	³⁶ Csg. Pressure 380 psi
³⁷ Choke Size 15/64"	³⁸ Oil 0 bbl	³⁹ Water 0 bbl	⁴⁰ Gas 45 mcf		⁴¹ Test Method Flowing

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: <i>Cherylene Weston</i> Printed name: Cherylene Weston Title: Operations Regulatory Tech Sr. E-mail Address: cweston@hilcorp.com Date: 07/21/2023 Phone: 713-289-2615	OIL CONSERVATION DIVISION
	Approved by: Sarah McGrath
	Title: Petroleum Specialist - A
	Approval Date: 07/28/2023
	Upload CBL to OCD Permitting/Well Logs

Well Name: SAN JUAN 28-7 UNIT	Well Location: T28N / R7W / SEC 17 / NWSE / 36.65921 / -107.591812	County or Parish/State: RIO ARRIBA / NM
Well Number: 256E	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078417	Unit or CA Name: SAN JUAN 28-7 UNIT--DK	Unit or CA Number: NMNM78413C
US Well Number: 3003922363	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2741688

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 07/19/2023

Time Sundry Submitted: 07:58

Date Operation Actually Began: 03/06/2023

Actual Procedure: The following well has been recompleted into the Mesaverde and Chacra formations and is now producing as a DHC MV/CH. Please see the attached recompletion operations.

SR Attachments

Actual Procedure

SJ_28_7_Unit_256E_RC_Subsequent_Sundry_20230719075730.pdf

Well Name: SAN JUAN 28-7 UNIT

Well Location: T28N / R7W / SEC 17 /
NWSE / 36.65921 / -107.591812

County or Parish/State: RIO
ARRIBA / NM

Well Number: 256E

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF078417

Unit or CA Name: SAN JUAN 28-7
UNIT--DK

Unit or CA Number:
NMNM78413C

US Well Number: 3003922363

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: JUL 19, 2023 07:57 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: 07/24/2023

Signature: Matthew Kade

San Juan 28-7 Unit 256E
API # 30-039-22363
Recomplete Subsequent Sundry

3/6/23 BH-0, CSG-50, TBG-90. MIRU. BWD. ND WH, NU BOP. PT BOP, good test. TIH tag fill @ 7786' (12' of fill). RU Premier NDT. TOH scanning tbg. RD premier NDT. PU 3-7/8" string mill. TIH w/tbg. PU 8 jts 2-3/8" to 7562'. TOOH w/mill. SISW. SDFN.

3/7/23 BH-0 PSI, CSG-100 PSI, TBG-0 PSI. BWD. RIH & set CIBP @ 7518'. PT well (good). RD floor. ND BOP. NU WH. SISW.

3/21/23 BH-0 PSI, CSG-0 PSI RU SLB WL. ND WH. NU lubricator. RIH, run CBL. POH. RU Wellcheck. Ran MIT, passed by Lenny Moore w/NMOCD. RIH, set CBP @ 6,000'. POH. NU WH. RD WL. Submit CBL to BLM/NMOCD. Verbal approval to proceed with Recomplete as planned.

3/27/23 BH-0 PSI, CSG-0 PSI, TBG-0 PSI. ND WH. ND 3K tbg head. NU 5K tbg head. NU frac stack. RU Wellcheck. PT csg to 4000 PSI. RD Wellcheck.

3/29/23 BH-0 PSI, CSG-0 PSI. RU. ND frac stack. NU BOP. RU floor. FT/PT BOP (good). PU 4-1/2" pkr. PU tubing looking for hole. Test from 356' to surface (good), test from 4233' to CBP @ 6000' (fail). 4233' to surface (good). Test from 5056' to CBP @ 6000' (good). 5056' to surface (fail). Isolate leak from 5059' to 4931'. Release pkr. SISW. SDFN.

3/30/23 BH-0 PSI, CSG-0 PSI, TBG-0 PSI. Verbal approvals BLM/Kenny Rennick and NMOCD/Monica Keuhling to count leak off as MV perms & squeeze cmt from 4926'-5051'. Set pkr @ 4931'. MIRU Well Check. PT csg 4931' to surf at 4000# (good). TOOH LD pkr. MIRU A-Plus. Spot 231' (18 sxs, 3.7 bbl Class "G" neat) balanced cmt plug from 5062'-4931'. Full returns. ND BOP. NU frac stack. RDRR. W/O Frac.

5/17/23 BH-0 PSI, CSG-0 PSI, TBG-0 PSI. RU, ND frac stack, NU BOP. MU 3-7/8" bit and TIH. Tag cmt @ 4870'. PU power swivel. DO cmt from 4870' - 4881', 4881'- 4912', 4912'-4945', 4945'-4978', 4978'-5010', 5010'-5040', 5040'-5073'. Circ clean. PT squeeze 4931'-5056'. Good test. SDFN.

5/18/23 BH-0 PSI, CSG-0 PSI. PU 4 1/2" scraper/bit. RIH to 5962'. Circ bottoms up, POH. ND BOP, NU frac stack. RU SL, run 3.75" GR to 5960', no issues. RD SL. SISW. RD. SDFN.

6/15/23 BH-0 PSI, CSG-0 PSI. MIRU Gore Services. RU Basin WL. Perf Point Lookout w/.35" dia, 3-1/8" HSC gun, Select Fire 3 SPF @ 5498, 5509, 5518, 5527, 5534, 5542, 5566 & 5591' (24 holes). RU frac/N2. Test frac/N2 lines to 4500 psi. Good test. Frac Point Lookout @70 BPM w/70 Q N2 foam, Total Load: 810 bbls, Total Acid: 12 bbls, Total Slickwater: 798 bbls, Total 20/40 sand: 107,130#, Total N2: 976,000 SCF. SISW.

6/16/23 BH-0 PSI, CSG-400 PSI, TBG-0 PSI. RIH, set dissolvable BP @ 5450'. PT plug x2000 PSI (good). Perf Menefee w/.35" dia, 3-1/8" HSC gun, Select Fire 3 SPF @ 5192, 5204, 5238, 5248, 5302, 5351, 5394 & 5403' (24 holes). Frac Menefee @ 55 BPM W/70 Q N2 foam, Total Load: 649 bbls, Total Acid: 12 bbls, Total Slickwater: 637 bbls, Total 20/40 sand: 92,343#, Total N2: 1.16M. Set dissolvable BP @ 5120'. Perf Cliffhouse w/.35" dia, 3-1/8" HSC gun, Select Fire 3 SPF @ 4918, 4931, 4960, 4972, 4998, 5024, 5033 & 5046' (24 holes). Frac Cliff House @ 70 BPM w/70 Q N2 foam, Total Load: 703 bbls, Total Acid: 12 bbls, Total Slickwater: 691 bbls, Total 20/40 sand: 107,187#, Total N2: 864,000 SCF. Set dissolvable BP @ 4430'. Perf (Chacra) w/.35" dia, 3-1/8" HSC gun, Select Fire 3 SPF @ 4246, 4265, 4272, 4280, 4318, 4332, 4395 & 4405' (24 holes). Frac Chacra @ 30 BPM w/70 Q N2 foam, Total Load: 542 bbls, Total Acid: 12 bbls, Total Slickwater: 530 bbls, Total 20/40 sand: 125,510#, Total N2: 623,000 SCF. SISW. RDMO.

6/17/23 BH-0 PSI, CSG-2600 PSI, TBG-0 PSI. BDW. PSI dropped to 50 PSI. RU Big Red, install 2way check. ND frac stack. NU BOP. PT 350/low, 3K/high. PSI climbed to 900 PSI, att to BD well, cutting out 3" connections. PSI up to 1350 PSI. SWI. Notified Engineer, decision made to kill well, set kill plug in the morning. Pumped 67 bbl flush. SISW. SDFN.

6/18/23 BH-0 PSI, CSG-800 PSI, TBG-0 PSI. RU WL. RIH set kill plug @ 4060'. RDWL. BO PSI. PU 3-7/8" 5 blade junk mill. PU pipe, tag CBP @4060'. PU power swivel, DO CBP @ 4060'. CO with air/mist, 5 gal soap, 5 gal inhibitor. Left EOT@ 4060'.

6/19/23 BH-0 PSI, CSG-690 PSI, TBG-0 PSI. RIH, Plugs @ 4430' & 5120' dissolved. Cleaned up hole @ 5150'. Tagged fill @ 5408'. CO fill, DO plug @ 5450'. RIH, tag fill @ 5900'. CO fill, CBP @ 6002'. DK CIBP @ 7519'. RU air, unload hole until returns cleaned up. Secure well. SDFN.

6/20/23 PU BHA, Land 173 jts 2 3/8" 4.7# J-55 tbg @ 5509' (SN @ 5507'). ND BOP, NU WH. PT tbg 500 PSI. RDRR @ 1930 hrs.

This well is currently producing as a Mesaverde/Chacra Comminge on DHC-5270 with Gas Allowable C-104 waiting on RC C-104 approval. The existing Dakota is TA'd.

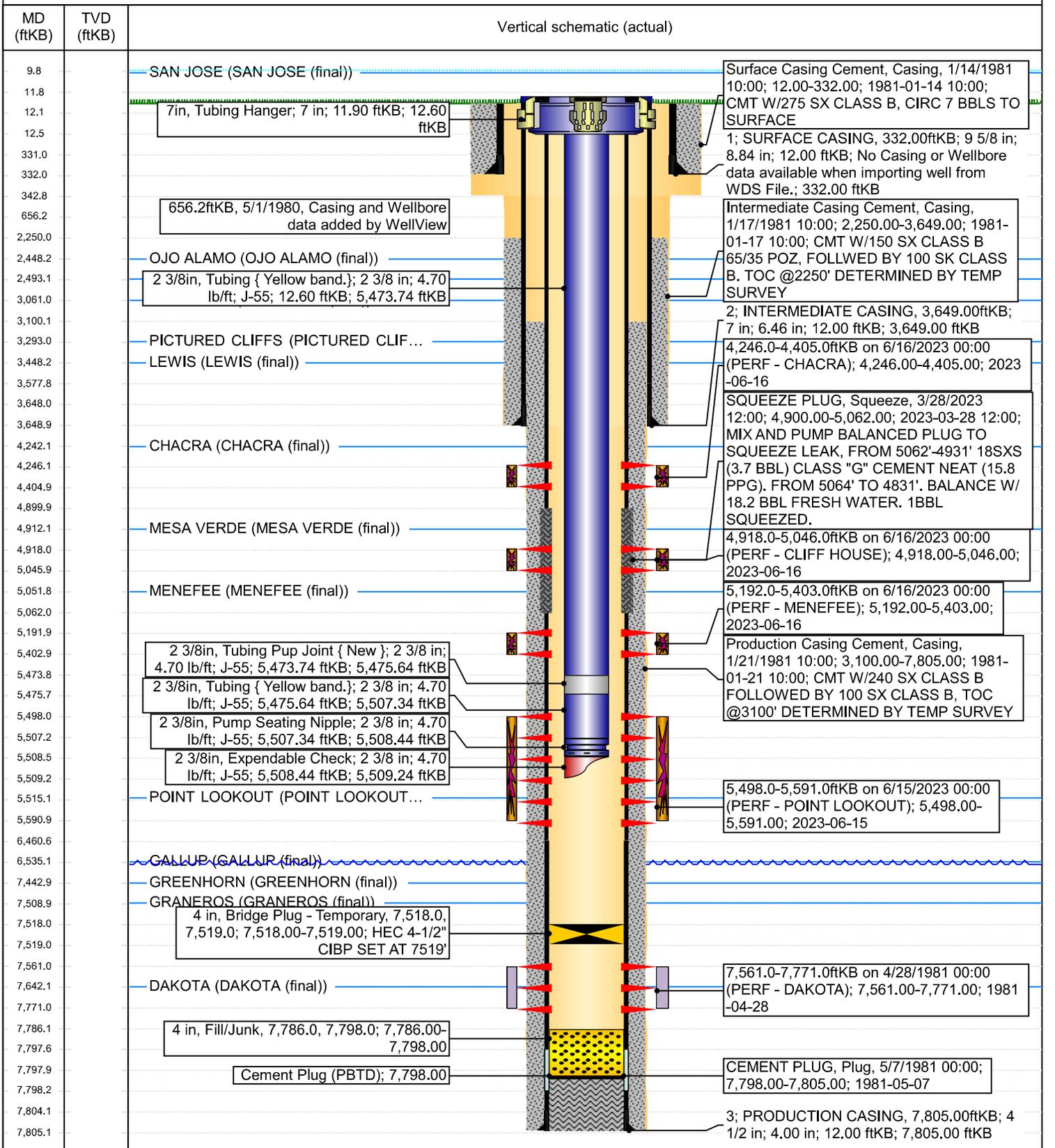


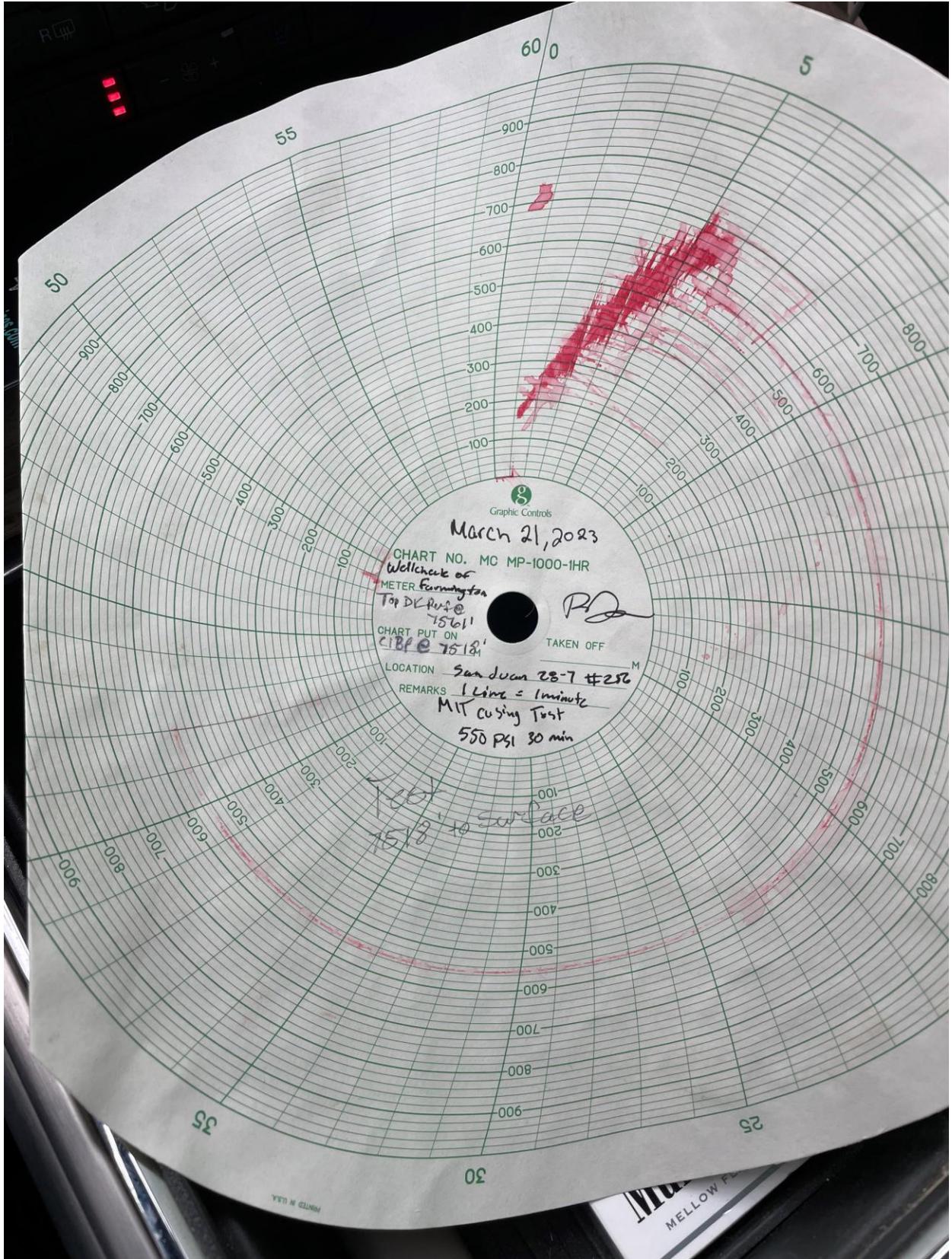
Current Schematic - Version 3

Well Name: SAN JUAN 28-7 UNIT #256E

API / UWI 3003922363	Surface Legal Location 017-028N-007W-J	Field Name DK	Route 1004	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,637.00	Original KB/RT Elevation (ft) 6,649.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft) 12.00	KB-Tubing Hanger Distance (ft) 12.00	

Original Hole [Vertical]





Cheryl Weston

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Friday, March 24, 2023 10:00 AM
To: Kandis Roland
Cc: Jake Perry; Mandi Walker
Subject: RE: [EXTERNAL] SJ 28-7 Unit 256E (30-039-22363) CBL

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

Hilcorp Energy has approval to continue with recomplete that includes MV perforations 4912-5900 and Chacra perforations 4242-4500.

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: Kandis Roland <kroland@hilcorp.com>
Sent: Friday, March 24, 2023 8:12 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Cc: Jake Perry <Jake.Perry@hilcorp.com>; Mandi Walker <mwalker@hilcorp.com>; Kandis Roland <kroland@hilcorp.com>
Subject: RE: [EXTERNAL] SJ 28-7 Unit 256E (30-039-22363) CBL

Monica,

I just wanted to follow up on this approval.

Thanks,

Kandis Roland
HILCORP ENERGY
San Juan East/South Regulatory
713.757.5246
kroland@hilcorp.com

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Wednesday, March 22, 2023 9:55 AM
To: Kandis Roland <kroland@hilcorp.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Cc: Jake Perry <Jake.Perry@hilcorp.com>; Mandi Walker <mwalker@hilcorp.com>
Subject: Re: [EXTERNAL] SJ 28-7 Unit 256E (30-039-22363) CBL

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

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: Kandis Roland <kroland@hilcorp.com>
Sent: Wednesday, March 22, 2023 6:25 AM
To: Rennick, Kenneth G <krennick@blm.gov>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Cc: Jake Perry <Jake.Perry@hilcorp.com>; Mandi Walker <mwalker@hilcorp.com>; Kandis Roland <kroland@hilcorp.com>
Subject: [EXTERNAL] SJ 28-7 Unit 256E (30-039-22363) CBL

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

Monica/Kenny,

Attached is the CBL that was ran during the recomplete wellbore prep for the subject well. Hilcorp is requesting permission to move forward with the recomplete as outlined in the approved NOI (MV Perf range: 4912' - 5900', CH Perf range: 4242' – 4500'), see link below. Please let me know if you need any additional information.

https://ocdimage.emnrd.nm.gov/Imaging/FileStore/santafe/wf/20221121/30039223630000_11_21_2022_08_08_44.pdf

Thanks,

Kandis Roland

HILCORP ENERGY

San Juan East/South Regulatory

713.757.5246

kroland@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.

The information contained in this email message is confidential and may be legally privileged and is intended only for the use of the individual or entity named above. If you are not an intended recipient or if you have received this message in error, you are hereby notified that any dissemination, distribution, or copy of this email is strictly prohibited. If you have received this email in error, please immediately notify us by return email or telephone if the sender's phone number is listed above, then promptly and permanently delete this message.

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Cheryl Weston

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Thursday, March 30, 2023 2:30 PM
To: Rennick, Kenneth G; Jake Perry
Cc: Farmington Regulatory Techs; Issac Overright - (C)
Subject: RE: [EXTERNAL] San Juan 28-7 Unit 256E - Pressure Test and Cement (300-39-22363)

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

NMOCD approval is given to run cement between 4926 and 5051

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: Rennick, Kenneth G <krennick@blm.gov>
Sent: Thursday, March 30, 2023 1:09 PM
To: Jake Perry <Jake.Perry@hilcorp.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Issac Overright - (C) <Issac.Overright@hilcorp.com>
Subject: Re: [EXTERNAL] San Juan 28-7 Unit 256E - Pressure Test and Cement (300-39-22363)

The BLM finds the procedure appropriate. Please include this message conversation with the subsequent of work completed.

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: Jake Perry <Jake.Perry@hilcorp.com>
Sent: Thursday, March 30, 2023 12:50 PM
To: Monica Kuehling (monica.kuehling@state.nm.us) <monica.kuehling@state.nm.us>; Rennick, Kenneth G <krennick@blm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Issac Overright - (C) <Issac.Overright@hilcorp.com>
Subject: [EXTERNAL] San Juan 28-7 Unit 256E - Pressure Test and Cement (300-39-22363)

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

Monica/Kenny,

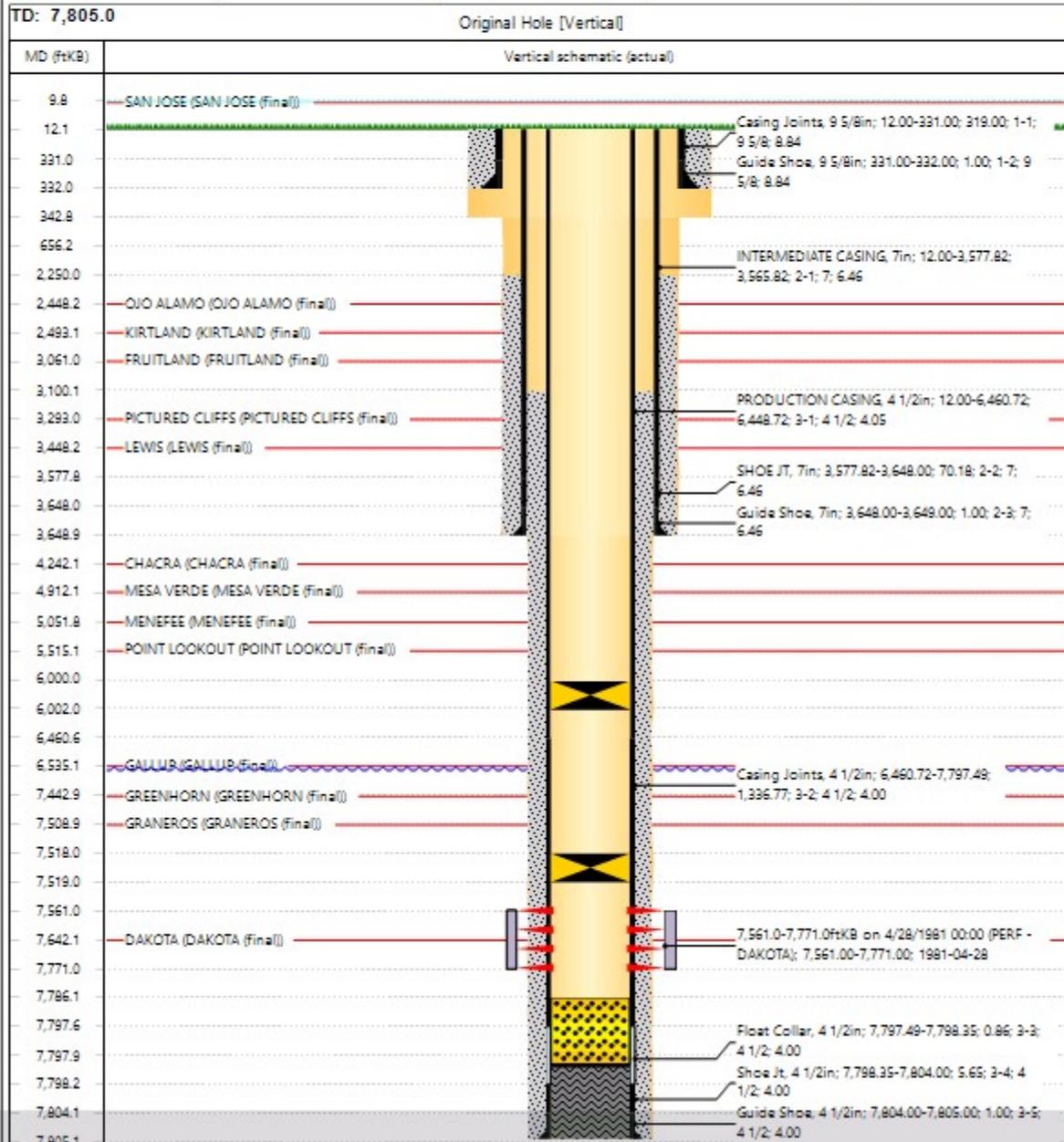
Per our phone calls we confirmed with a packer that we have a high pressure leak off between 4926'-5051' (Cliffhouse). Our Mesaverde NOI was 4912'-5900'. We would like to count this leak off as perforations. We pressured up to 3000 PSI and were leaking at about 1.5 BPM. We have contacted A Plus to pump a 3-4 bbl. squeeze on this interval to eliminate the leak off so it will not effect the quality of the frac on the deeper intervals in the Mesaverde. Please let me know if you have any further questions.

Jake Perry
Prod/Ops Engineer – SJS
Hilcorp Energy Co.
(O) 346-237-2053
(M) 864-303-3793

Well Name: SAN JUAN 28-7 UNIT #256E

API Well No. 3003922363	Surface Loge Location 017-028N-007W-J	Field Name DK	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Original Wellbore Elevation (ft) 6,649.00	IG-Ground Distance (ft) 12.00	Original Spud Date 1/14/1981 00:00	Rig Release Date 1/21/1981 00:00	PERF (All) (ft) Original Hole - 7,798.0	Total Depth All (ft) (ft)

Most Recent Job					
Job Category Capital Workover	Primary Job Type RECOMPLETION	Secondary Job Type	Actual Start Date 2/17/2023	End Date	



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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, July 24, 2023 9:10 AM
To: Cheryl Weston
Subject: [EXTERNAL] Well Name: SAN JUAN 28-7 UNIT, Well Number: 256E, Notification of Well Completion Acceptance

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

The Bureau of Land Management

Notice of Acceptance for Well Completion Report

- Operator Name: **HILCORP ENERGY COMPANY**
- Well Name: **SAN JUAN 28-7 UNIT**
- Well Number: **256E**
- US Well Number: **3003922363**
- Well Completion Report Id: **WCR2023072488727**

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.
NMSF078417

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.
San Juan 28-7 Unit

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **Unit J (NWSE), 1960' FSL & 1390' FEL**

8. Lease Name and Well No.
San Juan 28-7 Unit 256E

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

9. API Well No.
30-039-22363

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. 17, T28N, R7W

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

14. Date Spudded
1/14/1981

15. Date T.D. Reached
1/21/1981

16. Date Completed **6/21/2023**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
6637'

18. Total Depth: **7805'**

19. Plug Back T.D.: **7798'**

20. Depth Bridge Plug Set: MD **7519'**
 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" 66-S	40#	0	332'	n/a	325 cf			
8 3/4"	7" K-55	20#	0	3649'	n/a	361 cf			
6 1/4"	4-1/2" K-55	11.6 & 10.5#	0	7805'	n/a	685 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"	5509'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cliffhouse	4918'	5046'	3 SPF	.34"	24	open
B) Menefee	5192'	5403'	3 SPF	.34"	24	open
C) Point Lookout	5498'	5591'	3 SPF	.35"	24	open
D) MV Squeeze plug	4931'	5602'				squeezed
E) TOTAL					72	

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cliffhouse	4918'	5046'	3 SPF	.34"	24	open
B) Menefee	5192'	5403'	3 SPF	.34"	24	open
C) Point Lookout	5498'	5591'	3 SPF	.35"	24	open
D) MV Squeeze plug	4931'	5602'				squeezed
E) TOTAL					72	

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

Depth Interval	Amount and Type of Material
4918-5046	Broke well w/ H2O & 500 gal 15% HCL. Foam Frac w/ 29,022 gal of 70 Q slick water, 107,187# 20/40 sand, 864,000 SCF N2
5192-5403	Broke well w/ H2O & 500 gal 15% HCL. Foam Frac w/ 26,754 gal of 70 Q slick water, 92,343# 20/40 sand, 1.16M SCF N2
5498-5591	Broke well w/ H2O & 500 gal 15% HCL. Foam Frac w/ 33,516 gal of 70 Q slick water, 107,130# 20/40 sand, 976,000 SCF N2
4931-5602	Cement squeeze w/ 18 sx Class "G" Neat Cement, 15.8 PPG. Balance w/ 18.2 bbl fresh water.

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
6/21/2023	6/21/2023	24	➔	0	45 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	
15/64"	280 psi	380 psi	➔	0	45 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			White, cr-gr ss	Ojo Alamo	
Kirtland			Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	
Fruitland		3293'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	
Pictured Cliffs	3293'	3448'			3293'
Lewis	3448'	4241'	Shale w/ siltstone stingers	Lewis	3448'
Chacra	4241'	4912'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4241'
Cliffhouse	4912'	5052'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	4912'
Menefee	5052'	5515'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5052'
Point Lookout	5515'	6535'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5515'
Mancos	6535'	6943'	Dark gry carb sh.	Mancos	6535'
Gallup	6943'	7443'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6943'
Greenhorn	7443'	7504'	Highly calc gry sh w/ thin Imst.	Greenhorn	7443'
Graneros	7504'	7642'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7504'
Dakota	7642'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7642'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss		

32. Additional remarks (include plugging procedure):

This well is currently producing as a MV/CH commingle per DHC-5270. MV PA - NMNM078411A

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 7/12/2023

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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.
NMSF078417

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.
San Juan 28-7 Unit

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **Unit J (NWSE), 1960' FSL & 1390' FEL**

8. Lease Name and Well No.
San Juan 28-7 Unit 256E

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

9. API Well No.
30-039-22363

At total depth **Same as above**

10. Field and Pool or Exploratory
Otero Chacra

11. Sec., T., R., M., on Block and Survey or Area
Sec. 17, T28N, R7W

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

14. Date Spudded **1/14/1981** 15. Date T.D. Reached **1/21/1981** 16. Date Completed **6/21/2023**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
6637'

18. Total Depth: **7805'** 19. Plug Back T.D.: **7798'** 20. Depth Bridge Plug Set: MD **7519'**
 TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
13 3/4"	9 5/8" 66-S	40#	0	332'	n/a	325 cf			
8 3/4"	7" K-55	20#	0	3649'	n/a	361 cf			
6 1/4"	4-1/2" K-55	11.6 & 10.5#	0	7805'	n/a	685 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"	5509'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Chacra	4246'	4405'	3 SPF	0.35	24	open
B)						
C)						
D)						
E) TOTAL					24	

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Chacra	4246'	4405'	3 SPF	0.35	24	open
B)						
C)						
D)						
E) TOTAL					24	

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

Depth Interval	Amount and Type of Material
4246-4405	Broke well w/ H2O & 500 gal 15% HCL. Foam Frac w/ 22,260 gal of 70 Q slick water, 125,510# 20/40 sand, 623,000 SCF N2
-	
-	

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
6/21/2023	6/21/2023	24	➔	0	19 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	
15/64"	280 psi	380 psi	➔	0	19 mcf/d	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			➔						

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.	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			Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	
Fruitland		3293'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	
Pictured Cliffs	3293'	3448'			3293'
Lewis	3448'	4241'	Shale w/ siltstone stingers	Lewis	3448'
Chacra	4241'	4912'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4241'
Cliffhouse	4912'	5052'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	4912'
Menefee	5052'	5515'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5052'
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Gallup	6943'	7443'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6943'
Greenhorn	7443'	7504'	Highly calc gry sh w/ thin Imst.	Greenhorn	7443'
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Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss		

32. Additional remarks (include plugging procedure):

This well is currently producing as a MV/CH commingle per DHC-5270.

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 7/12/2023

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 243576

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 243576
	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 243576

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 243576
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	Upload CBL to OCD Permitting/ Well Logs	7/28/2023
smcgrath	TA expires 03/07/2028 for the Basin Dakota Pool [71599]	7/28/2023