

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 30-039-22364	⁵ Pool Name Otero Chacra		⁶ Pool Code 82329
⁷ Property Code 318432	⁸ Property Name San Juan 28-7 Unit		⁹ Well Number 248E

II. ¹⁰ Surface Location

UI or lot no. J	Section 18	Township 28N	Range 07W	Lot Idn	Feet from the 1650	North/South Line South	Feet from the 1670	East/West Line East	County Rio Arriba
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¹¹ Bottom Hole Location

UI 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 1/21/1981	²² Ready Date 6/30/2023	²³ TD 8008'	²⁴ PBTD 7,994'	²⁵ Perforations 4448'-4645'	²⁶ DHC, MC DHC-5272
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
13 ¾"		9 5/8", 40#, K-55		233'	
8 ¾"		7", 20#, K-55		3856'	
6 ¼"		4 ½", 10.5#, K-55		8008'	
		2 3/8", 4.7# J-55		7837'	

V. Well Test Data

³¹ Date New Oil N/A	³² Gas Delivery Date 6/30/2023	³³ Test Date 6/30/2023	³⁴ Test Length 24 hr	³⁵ Tbg. Pressure 0 psi	³⁶ Csg. Pressure 390 psi
³⁷ Choke Size 18/64"	³⁸ Oil 0 BBL	³⁹ Water 0 BBL	⁴⁰ Gas 8		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: Cherylene Weston			OIL CONSERVATION DIVISION		
Printed name: Cherylene Weston			Approved by: PATRICIA MARTINEZ		
Title: Operations Regulatory Tech Sr.			Title: PETROLEUM SPECIALIST		
E-mail Address: cweston@hilcorp.com			Approval Date: 7/21/2023		
Date: 7/20//2023		Phone: 713-289-2615			

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 30-039-22364	⁵ Pool Name Blanco Mesaverde	
⁶ Pool Code 72319		
⁷ Property Code 318432	⁸ Property Name San Juan 28-7 Unit	⁹ Well Number 248E

II. ¹⁰ Surface Location

UI or lot no. J	Section 18	Township 28N	Range 07W	Lot Idn	Feet from the 1650	North/South Line South	Feet from the 1670	East/West Line East	County Rio Arriba
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UI 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

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248440	Western Refinery	O
151618	Enterprise	G

IV. Well Completion Data

²¹ Spud Date 1/21/1981	²² Ready Date 6/30/2023	²³ TD 8008'	²⁴ PBTD 7,994'	²⁵ Perforations 5139' – 5836'	²⁶ DHC, MC DHC-5272
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
13 ¾"		9 5/8", 40#, K-55		233'	
8 ¾"		7", 20#, K-55		3856'	
6 ¼"		4 ½", 10.5#, K-55		8008'	
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³⁷ Choke Size 18/64"	³⁸ Oil 0 BBL	³⁹ Water 0 BBL	⁴⁰ Gas 18		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: Cherylene Weston			OIL CONSERVATION DIVISION		
Printed name: Cherylene Weston			Approved by: PATRICIA MARTINEZ		
Title: Operations Regulatory Tech Sr.			Title: PETROLEUM SPECIALIST		
E-mail Address: cweston@hilcorp.com			Approval Date: 7/21/2023		
Date: 7/20//2023		Phone: 713-289-2615			

Well Name: SAN JUAN 28-7 UNIT	Well Location: T28N / R7W / SEC 18 / NWSE / 36.65834 / -107.610886	County or Parish/State: RIO ARriba / NM
Well Number: 248E	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: 3003922364	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2741760

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 07/19/2023

Time Sundry Submitted: 10:55

Date Operation Actually Began: 03/01/2023

Actual Procedure: The subject well was recompleted into the Mesaverde and Chacra formations and downhole trimmingled with existing Dakota. Please see attached reports.

SR Attachments

Actual Procedure

SJ_28_7_Unit_248E_RC_Subsequent_Sundry_20230719103337.pdf

Well Name: SAN JUAN 28-7 UNIT

Well Location: T28N / R7W / SEC 18 /
NWSE / 36.65834 / -107.610886

County or Parish/State: RIO
ARRIBA / NM

Well Number: 248E

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: 3003922364

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 10:55 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: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 07/20/2023

Signature: Kenneth Rennick

San Juan 28-7 Unit 248E

API # 30-039-22364

Recomplete Subsequent Sundry

2/28/23 SIBH-0, SICSG-100, SITP-54. BDW. 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 3028'. SISW. SDFN.

3/1/23 BH-0 PSI, CSG-100 PSI, TBG-0 PSI. SITP 89#, SICP 100#, BH 0. BWD. RIH w/3-7/8" bit & mill from 3028' to 7794'. TOOH 123 stds. TIH, set 4.5" CIBP @ 7756'. PT (good). RD floor. ND BOP. NU WH. SISW.

3/2/23 BH-0 PSI, CSG-0 PSI SITP 0#, SICP 0#, BH 0#, Load well 135 bbl water, no returns. TOOH 123 stds, LD setting tool. TIH, set 4.5" pckr @ 7,731'. SIW. SDFN.

3/6/23 BH-0 PSI, CSG-0 PSI, TBG-0 PS. Unset pkr. TIH set CIBP #2 @ 7737'. PT, good test. LD 245 jts tbg. RD.

3/20/23 BH-0 PSI, CSG-0 PSI. RU. RU SLB WL. ND WH. NU LUBRICATOR. RIH w/USIT log. POH logging well. RU Wellcheck. Conduct MIT passed by Clarence Smith NMOCD. RD Wellcheck. RIH, set CBP @ 5940'. POH. NU WH. RD WL. SDFN.

3/27/23 BH-0 PSI, CSG-0 PSI, TBG-0 PSI. ND WH. ND 3K tbg head. NU 5K tbg head & frac stack. RU Wellcheck. PT csg to 4000 PSI. PSI fell off @ 750 PSI. RD Wellcheck.

3/31/23 BH-0 PSI, CSG-0 PSI, TBG-VAC. MIRU. ND frac stack. NU BOP. RU floor. FT & PT BOP (good). PU 4-1/2" pckr. PU tubing looking for hole. Test - 256' up (good), down (fail) - 4456' up (fail), down (good). Rel pckr. SISW.

4/3/23 BH-0 PSI, CSG-0 PSI, TBG-0 PSI. TIH search for leak. Leak disappeared after 3rd test. PT entire csg to 3000 PSI held solid for 30 min. MIRU Wilson Services. PT csg to 4000 PSI (good). LD tbg. RD floor. ND BOP. Land hanger w/2-way check. NU, PT frac stack to 4000 PSI (good). RD.

6/17/23 BH-0 PSI, CSG-400 PSI, TBG-0 PSI. MIRU Gore Services. RU Basin WL. Perf Point Lookout w/.35" dia, 3-1/8" HSC gun, Select Fire 3 SPF @ 5718', 5734', 5745', 5775', 5785', 5797', 5809', 5836' (24 holes). RU frac/N2, test lines to 4500 PSI, good. Frac Point Lookout @ 70 BPM w/70Q N2 foam, Total Load: 787 bbls, Total Acid: 12 bbls, Total Slickwater: 775 bbls, Total Sand: 107,054 lbs, Total N2: 976,000 SCF. RIH, set dissolvable BP @ 5685'. PT plug x2000 PSI (good). Perf Menefee w/.35" dia, 3-1/8" HSC gun, Select Fire 3 SPF @ 5362', 5406', 5500', 5513', 5548', 5568', 5605', 5656' (24 holes). Frac Menefee @ 55 BPM w/70Q N2 foam, Total Load: 673 bbls, Total Acid: 12 bbls, Total Slickwater: 661 bbls, Total 20/40 sand: 92,172 lbs, Total N2: 1.2M SCF. Set BP @ 5280'. Perf Cliffhouse w/.35" dia, 3-1/8" HSC gun, Select Fire 3 SPF @ 5139', 5154', 5174', 5192', 5222', 5232', 5238', 5245' (24 holes). Frac Cliff House @ 70 BPM w/70Q N2 foam, Total Load: 730 bbls, Total Acid: 12 bbls, Total Slickwater: 718 bbls, Total 20/40 sand: 107,172 lbs, Total N2: 933,000 SCF. Set BP @ 4910'. Perf Chacra w/.35" dia, 3-1/8" HSC gun, Select Fire 3 SPF @ 4448', 4463', 4475', 4515', 4594', 4604', 4620', 4645' (24 holes). Frac Chacra @ 30 BPM w/70 Q N2 foam, Total Load: 698 bbls, Total Acid: 12 bbls, Total Slickwater: 686 bbls, Total 20/40 sand: 159,972 lbs, Total N2: 774,000 SCF. RDMO.

6/18/23 BH-0 PSI, CSG-0 PSI, TBG-0 PSI. ND WH, NU BOP. FT BOP, good. RU Wilson Services. PT BOP, good test. RD Wilson. PU 3-7/8" mill & tbg to 2150'. RU air, unload hole. Tag plug @ 4093' WL depth. SISW. SDFN.

6/19/23 BH-0 PSI, CSG-800 PSI, TBG-0 PSI. RU WL. PU swivel, DO plug #1 @ 4100'. Circ hole clean, RIH to plug #2 @ 4616'. RU & test, TOH above perfs. SISW.

6/20/23 BH-0 PSI, CSG-660 PSI, TBG-430 PSI. BDW. TIH to tag @ 5614'. PU swivel & est circ, CO 5614' to 5685'. DO plug #4 @ 5685'. Circ hole clean. RIH to tag @ 5881'. CO 59' of fill to plug #5 @ 5940'. Circ hole clean. RIH to tag 7719' (18 ft of fill), DO plug #6 @ 7737'. Start DO plug #7 @ 7754', TOH above perfs. SISW.

6/21/23 BH-0 PSI, CSG-500 PSI, TBG-330 PSI. TIH to tag @ 7754'. Cont DO plug #7. RIH & tag @ 7967', CO to new PBTD @ 7994'. Circ hole clean. RU WL tools, RIH to 283', bump float bleed off lower string, perf mechanical back off, TOH remove float, TIH to string (stretch test to 55K-good). SISW.

6/22/23 BH-0 PSI, CSG-540 PSI, TBG-0 PSI. BDW. RU WL. RIH & free point, POH, PU jet cutter. TIH & cut @ 7989'. POOH w/WL workstring. No movement. PU chem cutter, RIH & cut @ 7829'. POH w/WL, work pipe free. RD WL. TOH w/tbg. SISW. Verbal approvals from Kenny Rennick/BLM and Monica Kuehling/NMOCD to leave bit sub fish @ 7989' (below DK perfs).

6/24/23 BH-0 PSI, CSG-500 PSI, TBG-330 PSI. PU fishing tool, RIH to wash over fish, engage TOF @ 7829', tag @ 7895', PU swivel, est circ, wash over fish from 7985' to 7989'. SISW.

6/25/23 BH-0 PSI, CSG-480 PSI, TBG-100 PSI. BDW. TOH w/fish. PU BHA, Land 247 jts 2 3/8" 4.7# J-55 tbg @ 7837' (SN @ 7836'). ND BOP, NU WH. PT tbg 550 PSI-good. RDRR @ 2100 hrs.

This well is currently producing as a Mesaverde/Chacra/Dakota trimmingle on DHC-5272 with Gas Allowable C-104 waiting on RC C-104 approval.

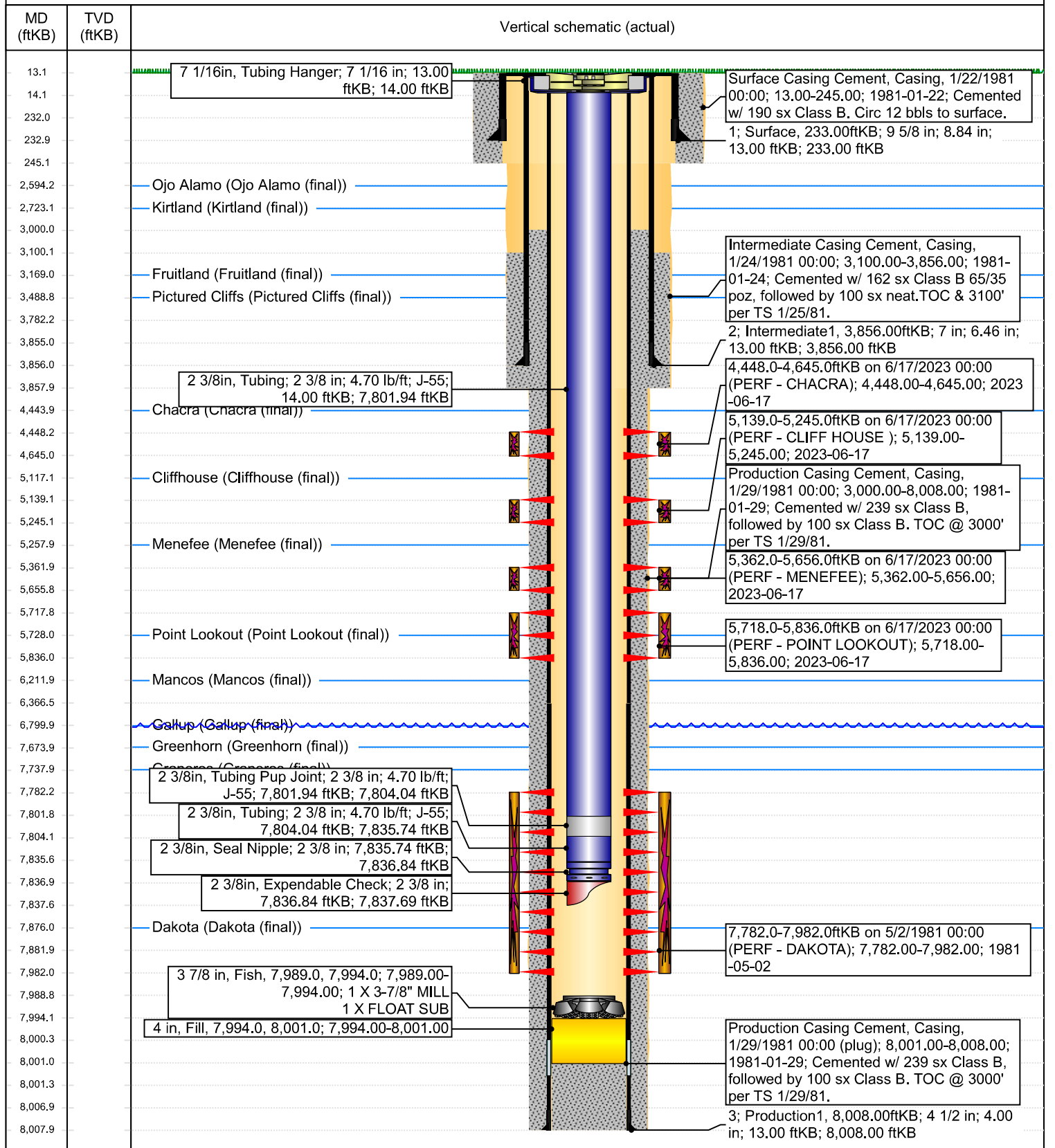


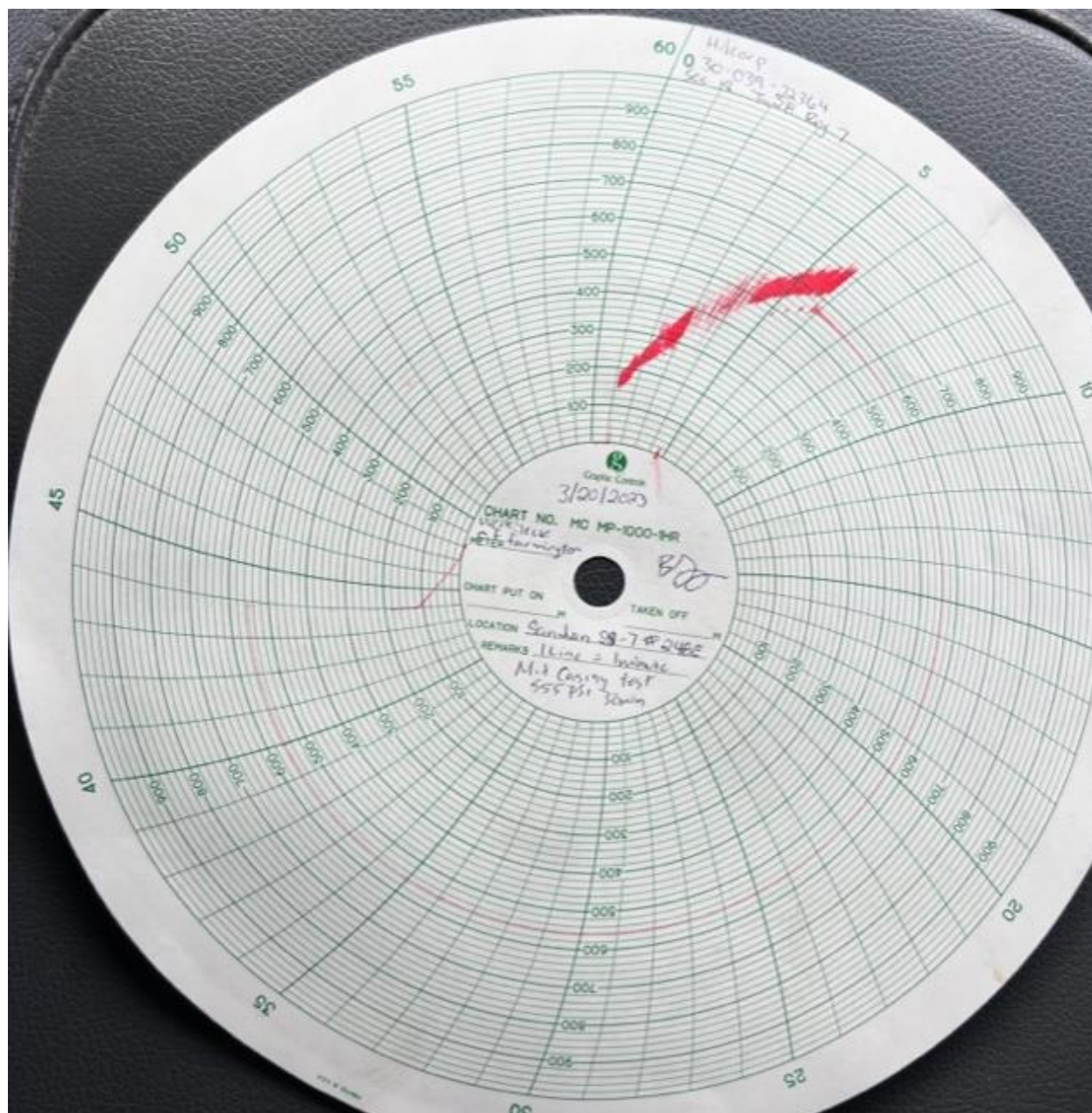
Current Schematic - Version 3

Well Name: SAN JUAN 28-7 UNIT 248E

API / UWI 3003922364	Surface Legal Location 018-028N-007W-J	Field Name DK	Route 1004	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,860.00	Original KB/RT Elevation (ft) 6,873.00	KB-Ground Distance (ft) 13.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole [Vertical]





Cheryl Weston

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Friday, June 23, 2023 7:01 AM
To: Rennick, Kenneth G; Jackson Lancaster; Farmington Regulatory Techs
Cc: Jose Morales; Joshua Stephenson - (C); Daniel Hurd; John Brown; Laura Bohorquez
Subject: RE: [EXTERNAL] San Juan 28-7 Unit #248E: 300-39-22364

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

NMOCD approves fish below Dakota perforations. Please include all email strings with subsequent

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, June 22, 2023 3:42 PM
To: Jackson Lancaster <Jackson.Lancaster@hilcorp.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>
Cc: Jose Morales <jomorales@hilcorp.com>; Joshua Stephenson - (C) <Joshua.Stephenson@hilcorp.com>; Daniel Hurd <dhurd@hilcorp.com>; John Brown <jbrown@hilcorp.com>; Laura Bohorquez <Laura.Bohorquez@hilcorp.com>
Subject: Re: [EXTERNAL] San Juan 28-7 Unit #248E: 300-39-22364

The BLM finds the proposal 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: Jackson Lancaster <Jackson.Lancaster@hilcorp.com>
Sent: Thursday, June 22, 2023 1:55 PM
To: monica.kuehling@emnrd.nm.gov <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>;
Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>
Cc: Jose Morales <jomorales@hilcorp.com>; Joshua Stephenson - (C) <Joshua.Stephenson@hilcorp.com>; Daniel Hurd
<dhurd@hilcorp.com>; John Brown <jbrown@hilcorp.com>; Laura Bohorquez <Laura.Bohorquez@hilcorp.com>
Subject: [EXTERNAL] San Juan 28-7 Unit #248E: 300-39-22364

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

Monica/Kenny,

We are in the process of cleaning out the San Juan 28-7 Unit #248E well that was Frac'd on Monday (6/19). We drilled out all the plugs and we were circulating on bottom when the bit assembly got stuck. We are currently in the process of attempting to recover the pipe. The plan is to recover all the pipe and leave a very short section of the bit and bit sub on bottom, below the Dakota perforations after running a free point tool and cutting. We would like to not fish and leave the bit and bit sub on bottom as we will not be able to wash over since this is a mill. Please let me know if you have any questions. The attached schematic shows the proposed TOF at 7989' which would be below the Dakota Perfs.

Thanks,

Jackson Lancaster
SJS Ops Engineer
Hilcorp Energy Company
Office: 713-289-2629
Cell: 432-413-4109

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: blm-afmss-notifications@blm.gov
Sent: Thursday, July 20, 2023 2:18 PM
To: Cheryl Weston
Subject: [EXTERNAL] Well Name: SAN JUAN 28-7 UNIT, Well Number: 248E, Notification of Well Completion Acceptance

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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: **248E**
- US Well Number: **3003922364**
- Well Completion Report Id: **WCR2023072088728**

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Cheryl Weston

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To: Cheryl Weston
Subject: [EXTERNAL] Well Name: SAN JUAN 28-7 UNIT, Well Number: 248E, Notification of Well Completion Acceptance

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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: **248E**
- US Well Number: **3003922364**
- Well Completion Report Id: **WCR2023072088728**

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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

1a. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr., Other: <u>Recomplete</u>				6. If Indian, Allottee or Tribe Name 7. Unit or CA Agreement Name and No. NMNM 078413A	
2. Name of Operator Hilcorp Energy Company				8. Lease Name and Well No. San Juan 28-7 Unit 248E	
3. Address 382 Road 3100, Aztec, NM 87410			3a. Phone No. (include area code) (505) 599-3400		9. API Well No. 30-039-22364
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface J (NWSE) 1650' FSL & 1670' FEL At top prod. Interval reported below At total depth				10. Field and Pool or Exploratory Blanco Mesaverde	
				11. Sec., T., R., M., on Block and Survey or Area Sec. 18, T28N, R07W	
				12. County or Parish Rio Arriba	13. State New Mexico
				17. Elevations (DF, RKB, RT, GL)* 6860' GL	
14. Date Spudded 1/21/1981		15. Date T.D. Reached 1/29/1981		16. Date Completed 6/30/2023 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.	
18. Total Depth: 8008'		19. Plug Back T.D.: 7994'		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL/USIT				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)	

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

[illegible]

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"	7837'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cliffhouse	5139'	5245'	3 SPF	0.35	24	Open
B) Menefee	5362'	5656'	3 SPF	0.35	24	Open
C) Point Lookout	5718'	5836'	3 SPF	0.34"	24	Open
D)						



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

Depth Interval	Amount and Type of Material
Cliffhouse 5139'-5245'	FRAC AT 70 BPM W/ 70 Q N2 FOAM. TOTAL LOAD: 730 BBLS TOTAL ACID: 12 BBLS TOTAL SLICKWATER: 718 BBLS TOTAL 20/40 SAND: 107,172 LBS TOTAL N2: 933,000 SCF
Menefee (5362' - 5656')	FRAC @ 55 BPM W/70 Q N2 FOAM. TOTAL LOAD: 673 BBLS TOTAL ACID: 12 BBLS TOTAL SLICKWATER: 661 BBLS TOTAL 20/40 SAND: 92,172 LBS TOTAL N2: 1,,2M SCF
Point Lookout (5718' - 5836')	FRAC AT 70 BPM W/ 70 Q N2 FOAM. TOTAL LOAD:787 BBLS TOTAL ACID: 12 BBLS TOTAL SLICKWATER: 775 BBLS TOTAL 20/40 SAND: 107,054 LBS TOTAL N2: 976,000 SCF

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
6/30/2023	6/30/2023	24	➡	0	18	0			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
18/64"	0 psi	390 psi	➡		26	0			Producing

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production 	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate 	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

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
Chacra	4444	5117	Shale w/ siltstone stingers	Lewis	4444
Cliff House	5117	5258	Light gry, med-fine gr ss, carb sh & coal	Cliff House	5117
Menefee	5258	5728	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5258
Point Lookout	5728	6800	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5728
Gallup	6800	7674	Lt. gry to brn calc carb micac glucac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6800
Greenhorn	7674	0	Highly calc gry sh w/ thin lmst.	Greenhorn	7674
Graneros		7876	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	0
Dakota	7876	0	Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7876
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	0

32. Additional remarks (include plugging procedure):

The following well is now producing as a MV/CH/DK commingle under DHC 5272

MV# NMNM 078413A

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 - Sr.

Signature

Cherylene Weston

Date

7/19/2023

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5. Lease Serial No. NMSF078417	
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr.,										6. If Indian, Allottee or Tribe Name	
Other: Recomplete										7. Unit or CA Agreement Name and No. NMNM 078413A	
2. Name of Operator Hilcorp Energy Company										8. Lease Name and Well No. San Juan 28-7 Unit 248E	
3. Address 382 Road 3100, Aztec, NM 87410					3a. Phone No. (include area code) (505) 599-3400					9. API Well No. 30-039-22364	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface J (NWSE) 1650' FSL & 1670' FEL At top prod. Interval reported below At total depth										10. Field and Pool or Exploratory Otero Chacra	
14. Date Spudded 1/21/1981										15. Date T.D. Reached 1/29/1981	
16. Date Completed 6/30/2023 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.										17. Elevations (DF, RKB, RT, GL)* 6860' GL	
18. Total Depth: 8008'					19. Plug Back T.D.: 7994'					20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL/USIT										22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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 Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled		
13 3/4"	9 5/8", K-55	40		233'		224 cu ft					
8 3/4"	7", K-55	20		3856'		380 cu ft					
6 1/4"	4 1/2", K-55	10.5		8008'		639 cu ft					
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"	7837'										
25. Producing Intervals											
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) Chacra		4448'	4645'	3 SPF		0.35	24	Open			
B)											
C)											
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval			Amount and Type of Material								
Chacra 4448'-4645'			FRAC AT 70 BPM W/ 30 Q N2 FOAM. TOTAL LOAD: 698 BBLS TOTAL ACID: 12 BBLS TOTAL SLICKWATER: 686 BBLS TOTAL 20/40 SAND: 159,972 LBS TOTAL N2: 774,000 SCF								
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		
6/30/2023	6/30/2023	24	➡	0	8	0			Flowing		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
18/64"	0 psi	390 psi	➡		26	0		Producing			
28a. Production - Interval B											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
			➡								
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
			➡								

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, 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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Greenhorn	7674	0	Highly calc gry sh w/ thin lmst.	Greenhorn	7674
Graneros		7876	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	0
Dakota	7876	0	Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7876
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	0

32. Additional remarks (include plugging procedure):

The following well is now producing as a MV/CH/DK commingle under DHC 5272

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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

Title

Operations/Regulatory Technician - Sr.

Signature

Cherylene Weston

Date

7/19/2023

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 236890

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 236890
	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.

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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 236890

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 236890
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	7/21/2023