

Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	C-104 Revised July 9, 2024 Submit Electronically Via OCD Permitting
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REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Section 1 - Operator and Well Information

Submittal Type: <input type="checkbox"/> Test Allowable (C-104RT) <input type="checkbox"/> New Well (C-104NW) <input checked="" type="checkbox"/> Recomplete (C-104RC) <input type="checkbox"/> Pay Add (C-104RC) <input type="checkbox"/> Amended	
Operator Name: Hilcorp Energy Company	OGRID: 372171
Property Name and Well Number: SAN JUAN 28-7 UNIT 238N	Property Code: 318432
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-039-31150
Pool Name: BASIN MANCOS	Pool Code: 97232

Section 2 – Surface Location

UL D	Section 29	Township 028N	Range 007W	Lot	Ft. from N/S 670' North	Ft. from E/W 702' West	Latitude 36.637687	Longitude -107. 602827	County RIO ARRIBA
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Section 3 – Completion Information

Producing Method Flowing	Ready Date 8/16/2024	Perforations MD 5,996' – 6,740'	Perforations TVD 5,996' – 6,740'
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Section 4 – Action IDs for Submissions and Order Numbers

List Action IDs for Drilling Sundries	Was an Order required / needed (Y/N), if yes list Order number:
C-104 RT Action ID (if C-104NW): N/A	Communitization Agreement <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Surface Casing Action ID: Previous to system	Unit: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: Previous to system	Compulsory Pooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 2 Casing Action ID: Previous to system	Down Hole Commingling: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Order No. DHC-5411
Production Casing Action ID: Previous to system	Surface Commingling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
All casing was pressure tested in accordance with NMAC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Non-standard Location: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Common ownership Order No.
Liner 1 Action ID: Previous to system	Non-standard Proration: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Casing was installed prior to OCD's Action ID system (Y/N): Y	Simultaneous Dedication: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.

Section 5 - Operator Signature and Certification

<input checked="" type="checkbox"/> I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> 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.	
Name Cherylene Weston	
Title: Operations Regulatory Tech Sr.	Date 8/23/2024

Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	C-104 Revised July 9, 2024 Submit Electronically Via OCD Permitting
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Operator Name: Hilcorp Energy Company	OGRID: 372171
Property Name and Well Number: SAN JUAN 28-7 UNIT 238N	Property Code: 318432
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-039-31150
Pool Name: BLANCO MESAVERDE	Pool Code: 72319

Section 2 – Surface Location

UL D	Section 29	Township 028N	Range 007W	Lot	Ft. from N/S 670' North	Ft. from E/W 702' West	Latitude 36. 637687	Longitude -107.602824	County RIO ARRIBA
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Section 3 – Completion Information

Producing Method Flowing	Ready Date 7/17/2024	Perforations MD 4,273' – 5,109'	Perforations TVD 4,273' – 5,109'
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Section 4 – Action IDs for Submissions and Order Numbers

List Action IDs for Drilling Sundries	Was an Order required / needed (Y/N), if yes list Order number:
C-104 RT Action ID (if C-104NW): N/A	Communitization Agreement <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Surface Casing Action ID: Previous to system	Unit: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: Previous to system	Compulsory Pooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 2 Casing Action ID: Previous to system	Down Hole Commingling: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Order No. DHC-5411
Production Casing Action ID: Previous to system	Surface Commingling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
All casing was pressure tested in accordance with NMAC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Non-standard Location: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Common ownership Order No.
Liner 1 Action ID: Previous to system	Non-standard Proration: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Casing was installed prior to OCD's Action ID system (Y/N): Y	Simultaneous Dedication: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.

Section 5 - Operator Signature and Certification

<input checked="" type="checkbox"/> I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> 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.	
Name Cherylene Weston	
Title: Operations Regulatory Tech Sr.	Date 8/23/2024

Cheryl Weston

From: McGrath, Sarah, EMNRD <SarahK.McGrath@emnrd.nm.gov>
Sent: Wednesday, July 31, 2024 9:28 AM
To: Cheryl Weston
Subject: RE: [EXTERNAL] FW: C-104 extensions

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

Cheryl,

An extension is granted until August 30, 2024, to submit the C-104 RC for the wells listed below. Please keep this email for your records and document the email extension approval in the C-104 RC submittal.

Thank you,

Sarah McGrath
Petroleum Specialist - A
Oil Conservation Division
505-670-5601

From: Cheryl Weston <cweston@hilcorp.com>
Sent: Monday, July 29, 2024 9:26 AM
To: McGrath, Sarah, EMNRD <SarahK.McGrath@emnrd.nm.gov>
Subject: [EXTERNAL] FW: C-104 extensions

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

Sarah,

Good morning. We would like to request extensions on the below RT C-104's. Please let me know if you have any questions.

Thanks,

Cheryl Weston

San Juan Operations/Regulatory Tech-Sr.
1111 Travis Street | Houston, TX 77002
Ofc: 713.289.2615 | cweston@hilcorp.com



From: Matthew Esz <Matthew.Esz@hilcorp.com>
Sent: Monday, July 29, 2024 10:11 AM
To: Cheryl Weston <cweston@hilcorp.com>
Cc: James Osborn <josborn@hilcorp.com>; Ben Hampton <bhampton@hilcorp.com>; Bennett Vaughn <Bennett.Vaughn@hilcorp.com>
Subject: C-104 extensions

Cheryl,

Can we please file extensions for the following recomplete C-104s:

SAN JUAN 28-7 UNIT 238N, 3003931150 (Action IDs 358898, 358899; due 8/9/2024)
SAN JUAN 29-7 UNIT 127, 3003923775 (Action IDs 361404, 361405; due 8/11/2024)
SAN JUAN 28-6 UNIT 49A, 3003921871 (Action ID 361413; due 8/12/2024)

Current expiration dates are 8/9, 8/11, and 8/12, respectively. We need to prioritize frac and sidetrack preps and will likely not get back to these in time.

Thanks,

Matthew Esz
Operations Engineer
San Juan South Asset Team
Hilcorp Energy Company
c: (770) 843-9226

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.

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: Thursday, August 22, 2024 9:49 AM
To: Cheryl Weston
Subject: [EXTERNAL] Well Name: SAN JUAN 28-7 UNIT, Well Number: 238N, 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: **238N**
- US Well Number: **3003931150**
- Well Completion Report Id: **WCR2024082292735**

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

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.

NMSF0784971a. 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

7. Unit or CA Agreement Name and No.

Other:

RECOMPLETE

2. Name of Operator

Hilcorp Energy Company

8. Lease Name and Well No.

San Juan 28-7 Unit 238N

3. Address

382 Road 3100, Aztec, NM 87410

3a. Phone No. (include area code)

(505) 599-3400

9. API Well No.

30-039-31150

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

At surface **Unit D (NWNW), 670' FNL & 702' FWL**
Bottomhole **Unit D (NWNW), 1239' FNL & 713' FWL**

10. Field and Pool or Exploratory

Blanco Mesaverde11. Sec., T., R., M., on Block and
Survey or Area**Sec. 29, T28N, R07W**

At top prod. Interval reported below

Same as above

At total depth

Same as above

14. Date Spudded

3/19/2013

15. Date T.D. Reached

4/13/2013

16. Date Completed

7/17/2024☐ D & A☒ Ready to Prod.

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

5963'

18. Total Depth:

7070'

19. Plug Back T.D.:

7067'

20. Depth Bridge Plug Set:

MD

TVD

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

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
12 1/4"	9 5/8" H-40	32.3#	0	227'	n/a	76 sx			
8-3/4"	7" J-55	23#	0	2924'	n/a	383 sx			
6-1/4"	4 1/2" L-80	11.6#	0	7068'	n/a	294 sx			

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"	6930'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cliffhouse/Upper Menefee	4273'	4535'	1 SPF	.33"	28	open
B) Point Lookout/Lwr Menefee	4567'	5109'	1 SPF	.33"	27	open
C)						
D) TOTAL					55	

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4273-4535	BDW w/500 Gal 15% HCL, foam frac'd w/125,436# 20/40 AZ sand, 44,436 gal slickwater & 1.33M SCF N2 70 Q
4567-5109	BDW w/500 Gal 15% HCL, foam frac'd w/125,336# 20/40 AZ sand, 44,562 gal slickwater & 1.46M 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
7/17/2024	7/17/2024	4 hrs		0	39	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	
14/64"	360 psi	360 psi		0	39		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	1706'		White, cr-gr ss	Ojo Alamo	1706'
Kirtland	1843'		Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1843'
Fruitland	2366'		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2366'
Pictured Cliffs	2602'		Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2602'
Lewis	2769'		Shale w/ siltstone stringers	Lewis	2769'
Huerfanito Bentonite	'		Huerfanito Bentonite		'
Chacra	3550'	4135'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3550'
Cliffhouse	4135'		Light gry, med-fine gr ss, carb sh & coal	Mesaverde	4135'
Menefee	4353'	4830'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4353'
Point Lookout	4830'		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4830'
Mancos	5251'		Dark gry carb sh.	Mancos	5251'
Gallup	6018'	6754'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6018'
Greenhorn	6754'	6811'	Highly calc gry sh w/ thin lmst.	Greenhorn	6754'
Graneros	6811'	6852'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6811'
Dakota	6852'		Lt to dark gry foss carb sl calc slitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6852'

32. Additional remarks (include plugging procedure):

The well is now producing as a MV/MC/DK trimingled well under DHC-5411. 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

Title

Operations/Regulatory Technician-Sr.

Signature

Cherylene Weston

Date

7/26/2024

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.

NMSF078497

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 238N

3. Address

382 Road 3100, Aztec, NM 87410

3a. Phone No. (include area code)

(505) 599-3400

9. API Well No.

30-039-31150

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

At surface Unit D (NWNW), 670' FNL & 702' FWL
Bottomhole Unit D (NWNW), 1239' FNL & 713' FWL

10. Field and Pool or Exploratory

Basin Mancos

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

Sec. 29, T28N, R07W

At top prod. Interval reported below

Same as above

12. County or Parish

Rio Arriba

13. State

New Mexico

At total depth

Same as above

14. Date Spudded

3/19/2013

15. Date T.D. Reached

4/13/2013

16. Date Completed

8/16/2024

☐ D & A☒ Ready to Prod.

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

5963'

18. Total Depth:

7070'

19. Plug Back T.D.:

7067'

20. Depth Bridge Plug Set:

MD

TVD

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

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
12 1/4"	9 5/8" H-40	32.3#	0	227'	n/a	76 sx			
8-3/4"	7" J-55	23#	0	2924'	n/a	383 sx			
6-1/4"	4 1/2" L-80	11.6#	0	7068'	n/a	294 sx			

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"	6930'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mancos	5996'	6390'	1 SPF	.35"	31	open
B) Mancos	6484'	6740'	1 SPF	.35"	59	open
C)						
D) TOTAL					90	

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5996-6390	BDW w/500 Gal 15% HCL, foam frac'd w/ 29,694 gal slickwater & 0.17M SCF N2 60 Q
6484-6740	BDW w/500 Gal 15% HCL, foam frac'd w/100,142# 20/40 AZ sand, 59,136 gal slickwater & 2.08M 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
8/16/2024	8/16/2024	24 hrs	→	0	70	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	
14/64"	360 psi	360 psi	→	0	70		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	1706'		White, cr-gr ss	Ojo Alamo	1706'
Kirtland	1843'		Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1843'
Fruitland	2366'		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2366'
Pictured Cliffs	2602'		Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2602'
Lewis	2769'		Shale w/ siltstone stingers	Lewis	2769'
Huerfanito Bentonite	'		Huerfanito Bentonite		'
Chacra	3550'	4135'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3550'
Cliffhouse	4135'		Light gry, med-fine gr ss, carb sh & coal	Mesaverde	4135'
Menefee	4353'	4830'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4353'
Point Lookout	4830'		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4830'
Mancos	5251'		Dark gry carb sh.	Mancos	5251'
Gallup	6018'	6754'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6018'
Greenhorn	6754'	6811'	Highly calc gry sh w/ thin lmst.	Greenhorn	6754'
Graneros	6811'	6852'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6811'
Dakota	6852'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6852'

32. Additional remarks (include plugging procedure):

The well is now producing as a MV/MC/DK trimingled well under DHC-5411.

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

8/21/2024

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.

Well Name: SAN JUAN 28-7 UNIT	Well Location: T28N / R7W / SEC 29 / NWNW / 36.637695 / -107.603433	County or Parish/State: RIO ARRIBA / NM
Well Number: 238N	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078497	Unit or CA Name: SAN JUAN 28-7 UNIT--DK	Unit or CA Number: NMNM78413C
US Well Number: 300393115000C1	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2807928

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 08/21/2024

Time Sundry Submitted: 01:25

Date Operation Actually Began: 06/14/2024

Actual Procedure: The subject well was recompleted in the Mesaverde/Mancos and downhole commingled with existing Dakota. Please see attached reports.

SR Attachments

Actual Procedure

SJ_28_7_Unit_238N_RC_Sundry_20240821132440.pdf

Well Name: SAN JUAN 28-7 UNIT

Well Location: T28N / R7W / SEC 29 /
NWNW / 36.637695 / -107.603433

County or Parish/State: RIO
ARRIBA / NM

Well Number: 238N

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF078497

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

Unit or CA Number:
NMNM78413C

US Well Number: 300393115000C1

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: AUG 21, 2024 01:24 PM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Tech - Sr

Street Address: 1111 TRAVIS STREET

City: HOUSTON

State: TX

Phone: (713) 289-2615

Email address: CWESTON@HILCORP.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 08/22/2024

Signature: Kenneth Rennick



Well Operations Summary L48

Well Name: SAN JUAN 28-7 UNIT #238N

API: 3003931150	Field: BASIN DAKOTA	State: NEW MEXICO
Permit to Drill (PTD) #:	Sundry #:	Rig/Service: RIGLESS 2

Jobs

Actual Start Date: 6/14/2024	End Date:
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Report Number 1	Report Start Date 6/14/2024	Report End Date 6/14/2024
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Operation

PJSM F/RIG MOB. LOAD OUT TRUCKS. MOB RIG & EQUIP F/SAN JUAN 28-7 UNIT #230 T/SAN JUAN 28-7 UNIT #238N (12 MILE MOVE).
MIRU RIG & EQUIP.
PJSM. SICP-71, SITP-71, SIICP-0, SIBHP-0. BDW 15 MINUTES.
N/D WH & TREE. R/U WORK FLOOR & TBG HANDLING EQUIP.
WAIT F/WIND, RAIN & LIGHTNING STORM T/PASS. SHUT DOWN DUE T/WEATHER.
SWI. SECURE LOC. SDFWE.
CREW TRVL T/YARD.

Report Number 2	Report Start Date 6/17/2024	Report End Date 6/17/2024
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Operation

CREW TRVL T/LOC.
PJSM. SICP-140, SITP-140, SIICP-0, SIBHP-0. BDW 20 MINUTES.
UNLAND TBG & L/D TBG HANGER. R/U SCANNER. SCAN OUT W/226 JNTS 2-3/8" L-80 PROD TBG.
DOWNGRADE 38 JNTS DUE TO CORROSION = 148 YELLOW, 37 BLUE, 11 GREEN & 30 RED BAND. R/D SCANNER.
M/U 3-7/8" TWISTER BIT & STRING MILL & TIH ON 2-3/8" 4.7# L-80 TBG F/DERRICK T/4560'.
WAIT ON REPLACEMENT TBG T/BE DELIVERED. SWAP TBG TRAILERS.
CONT TALLY & P/U 2-3/8" J-55 TBG F/TRAILER T/6854'.
TOH W/2-3/8" TBG T/DERRICK. L/D 3-7/8" BIT & STRING MILL.
M/U 4-1/2" CIBP & TIH ON 2-3/8" 4.7# TBG T/
SET 4-1/2" CIBP @ 6809'. RELEASE SETTING TOOL. FILL HOLE W/87 BBLs. CIRC CLEAN. PRts 4-1/2" PROD CSG T/580 PSI F/20 MINUTES. PRESSURE BUILDING DUE T/TEMP EXPANSION. GOOD TEST.
SWI. SECURE LOC. SDFN.
CREW TRVL T/YARD.

Report Number 3	Report Start Date 6/18/2024	Report End Date 6/18/2024
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Operation

CREW TRVL T/LOC.
PJSM, SICP-0, SITP-0, SIICP-0, SIBHP-0. BDW 0 MINUTES, NO PRESSURE.
CONDUCT BRADENHEAD & INT CSG TESTS, OK. PERFORM MIT ON 4-1/2" PRODUCTION CSG (CIBP SET @ 6809'), TEST T/560 PSI FOR 34 MINUTES. ALL TESTING WITNESSED BY EILEEN MEDRANO W/NMOCD.
TOH F/6800'. L/D 2-3/8" 4.7# TBG T/3000'. TOH T/DERRICK W/TBG & L/D SETTING TOOL.
M/U 4-1/2" AS1-X RBP & TIH ON 2-3/8" TBG F/DERRICK.
SET RBP @ 3020'. RELEASE ON-OFF TOOL. LAND TBG ON TBG HANGER. R/U TESTER. LOAD HOLE W/FW. LOAD INT CSG & MONITOR DURING 4K TEST ON PROD CSG.
PERFORM TIERED 4K PRts ON UPPER 4-1/2" PROD CSG. HOLD 4K F/30 MIN. CHART & RECORD TEST.
INT CSG DID NOT FLUCUATE MORE THAN 10 PSI DURING THE 4K TEST. R/D TESTER.
LATCH ONTO & RELEASE RBP.
TOH & L/D 2-3/8" 4.7# TBG ON TRAILER. L/D RBP.
R/D WORK FLOOR & TBG HANDLING EQUIP. N/D BOP. N/U 5K NIGHT CAP.
R/D RIG & EQUIP.
SWI. SECURE LOC. SHUT DOWN UNTIL THURSDAY (6/20/24).
CREW TRVL T/YARD.

Report Number 4	Report Start Date 7/8/2024	Report End Date 7/8/2024
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Operation

RIG UP BASIN WIRELINE. RIH, PERFORATE STAGE 1 MANCOS AT 6484' - 6470', 0.35" DIA, 1 SPF (28 HOLES). POOH.
RIG UP FRAC CREW. PRIME, COOL DOWN, TEST, SAFETY MEETING.
FRAC STAGE 1: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. INCREASED RATE TO 30 BPM @ 3,000 PSI. BROUGHT TRUCKS OFFLINE AND OBTAINED ISIP. CALCULATED FG @ 0.78. BROUGHT TRUCKS BACK ONLINE AND STARTED N2. PRESSURE CONTINUED TO INCREASE @ 15 BPM. CUT N2 AND FLUSHED.
RIG UP WIRELINE. RIH, PERFORATE ADD'L 30 HOLES STAGE 1 MANCOS (TOTAL 59 HOLES). POOH.
ATTEMPT FRAC STAGE 1: BROUGHT PUMPS BACK ONLINE TO 30 BPM. PRESSURE LEVELED OUT. BROUGHT FLUID RATE DOWN AND STARTED N2. BROUGHT RATE TO 15 BPM. PRESSURE INCREASED AND HAD TO BRING N2 PUMPS OFFLINE. FLUSHED N2 WITH FLUID. ISIP: 2,674 PSI. PUMPED TOTAL 29,694 GAL SLICKWATER AND 0.177 MILLION SCF N2. 60 QUALITY. AVG RATE = 14.5 BPM, AVG PSI = 3,029 PSI.
RIG UP BASIN WIRELINE. RIH, PERFORATE STAGE 2 MANCOS AT 5996' - 6390', 0.35" DIA, 1 SPF (31 HOLES). POOH.
FRAC STAGE 2: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D MANCOS WITH 100,142 LBS 20/40 ARIZONA AND 59,136 GAL SLICKWATER AND 2.08 MILLION SCF N2. 60 QUALITY. AVG RATE = 40 BPM, AVG PSI = 2,853 PSI. ISIP WAS 1,636 PSI. (1,355 PSI IN 5 MINUTES). 100% OF DESIGNED SAND AWAY.
RU WIRELINE. RIH, SET BRIDGE PLUG AT 5,140'. PERF STAGE 3 (POINT LOOKOUT/LOWER MENEFE) AT 4567'-5109', 0.33" DIA, 1 SPF (27 HOLES). POOH.



Well Operations Summary L48

Well Name: SAN JUAN 28-7 UNIT #238N

API: 3003931150	Field: BASIN DAKOTA	State: NEW MEXICO
	Sundry #:	Rig/Service: RIGLESS 2

Operation

FRAC STAGE 3: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D PT LOOKOUT WITH 125,336 LBS 20/40 ARIZONA AND 44,562 GAL SLICKWATER AND 1.46 MILLION SCF N2. 70 QUALITY. AVG RATE = 59.7 BPM, AVG PSI = 2,122 PSI. 100% OF DESIGNED SAND PUMPED.

SIW, SECURE LOCATION, SDFN.		
Report Number 5	Report Start Date 7/9/2024	Report End Date 7/9/2024

Operation

RU WIRELINE. RIH, SET BRIDGE PLUG AT 4,550', PERFORATE STAGE 4 (CLIFFHOUSE/UPPER MENEFEE) AT 4273' - 4535', 0.33' DIA, 1 SPF (28 HOLES). RIG UP FRAC CREW. PRIME, COOL DOWN, TEST, SAFETY MEETING.

FRAC STAGE 4: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL.FOAM FRAC'D CLIFFHOUSE / MENEFEE WITH 125,436 LBS 20/40 ARIZONA AND 44,436 GAL SLICKWATER AND 1.33 MILLION SCF N2. 70 QUALITY. AVG RATE = 60.2 BPM, AVG PSI = 2,460 PSI. ISIP WAS 1,354 PSI (5 MIN - 881 PSI). 100% OF DESIGNED SAND PUMPED.

RIH, SET CBP AT 4,080'. BLEED OFF, PLUG HOLDING.

SHUT IN WELL AND RIG DOWN CREWS. TOTAL FRAC LOAD = 4,282 BBLS (INCLUDING 48 BBLS OF ACID). TOTAL SAND = 350,914 LBS. TOTAL N2 = 5.05 MILLION SCF.

Report Number 6	Report Start Date 7/13/2024	Report End Date 7/13/2024
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Operation

RIG CREW TRAVEL TO THE SAN JUAN 28-6 UNIT #103

PJSM LOAD EQUIP. ROAD RIG & MOVE EQUIP. FROM THE SAN JUAN 28-6 UNIT #103, TO THE SAN JUAN 28-7 UNIT #238N (15) MILE MOVE, (ROUGH ROAD CONDITIONS)

SPOT EQUIP. & RIG. RIG UP PULLING UNIT & EQUIP. CHECK PRESSURES.

.
SITP= 0 PSI
SICP= 0 PSI
SIBHP= 0 PSI
INT: = 0 PSI
NO BLEED DOWN

NIPPLE DOWN FRAC STACK, REM. FALSE BTM TBG HGR. INSTALL TBG HGR W/ 2-WAY CK IN PLACE, RUN IN LOCK DOWN PINS, NIPPLE UP BOPE, RIG UP FLOOR.

PRESSURE TEST BLIND AND PIPE RAMS 250 PSI LOW AND 2500 PSI HIGH. REL. PRESS. PULL & LAY DOWN TBG HGR. REM. 2-WAY CK.

PICK UP BIT SUB & 3-7/8 JUNK MILL, TALLY AND PICK UP 132 JTS OF 2-3/8 TBG TAG CBP @ 4080' LAY DOWN TAG JT.

PU & RU PWR SWVL UN-LOAD WELL W/AIR, ESTABLISH CIRCULATION WITH AIR MIST 1150 CFM WITH 12 BBLS WATER 2 GALLONS OF FOAMER, 2 GALLONS INHIBITOR PER HOUR. MILL OUT CBP @ 4080', CIRC. CLEAN KO AIR MIST LAY DOWN 1 JT W/ PWR SWVL. HANG SWVL BACK. LD 1 MORE JT. TO 4037'.

SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF W/ RIG CREW, SDFD

RIG CREW TRAVEL TO YARD		
Report Number 7	Report Start Date 7/14/2024	Report End Date 7/14/2024

Operation

RIG CREW TRAVEL TO LOCATION

SFTY MEETING, START & WARM UP EQUIP. CK.PRESSURES.

.
SITP= 0 PSI
SICP= 450 PSI
SIBHP= 0 PSI
INT: = 0 PSI
BLEED DOWN WELL 10 MIN.

CHANGE OUT DRILLING LINE

PICK UP 15 JTS OF 2-3/8 TBG. TAG UP @ 4470' LAY DOWN TAG JT.

PU & RU PWR SWVL UN-LOAD WELL W/AIR, ESTABLISH CIRCULATION WITH AIR MIST 1150 CFM WITH 12 BBLS WATER 2 GALLONS OF FOAMER, 2 GALLONS INHIBITOR PER HOUR. C/O SAND F/ 4470' TO 4550' WELL MAKING 1/2 BUCKET OF SAND DOWN TO 1/4 CUP, MILL OUT CBP @4550' KO AIR/MIST PU 2 JTS W/ PWR SWVL TO 4624' HANG SWVL BACK PU 13 JTS. TAG UP AT 5012' LAY DOWN TAG JT. PU & RU PWR SWVL MAKE CONN. UN-LOAD WELL W/AIR, ESTABLISH CIRCULATION WITH AIR MIST 1150 CFM WITH 12 BBLS WATER 2 GALLONS OF FOAMER, 2 GALLONS INHIBITOR PER HOUR. C/O SAND F/ 5012' TO 5140' TOP OF CBP @ 5140' WELL MAKING 1/2 BUCKET OF SAND DOWN TO 1/4 CUP, KO AIR MIST LAY DOWN 1 JT W/ PWR SWVL. HANG SWVL BACK

TOOH W/ 36 STDS OF 2-3/8 TBG TO 3973'

SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF W/ RIG CREW, SDFD

RIG CREW TRAVEL TO YARD		
Report Number 8	Report Start Date 7/16/2024	Report End Date 7/16/2024

Operation

RIG CREW TRAVEL TO LOCATION



Well Operations Summary L48

Well Name: SAN JUAN 28-7 UNIT #238N

API: 3003931150

Field: BASIN DAKOTA

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 2

Operation

SFTY MEETING, START & WARM UP EQUIP. CK.PRESSURES.

.
SITP= 0 PSI
SICP= 400 PSI
SIBHP= 0 PSI
INT: = 0 PSI
BLEED DOWN WELL 10 MIN.

TIH WITH 36 STDS. OF 2-3/8 TBG. PU 1 JT. TAG UP @5120' HAD CLEANED OUT TO 5140' TOP OF CBP. LAY DOWN TAG JT. (20') OF FILL

RU PWR SWVL MAKE CONN. UN-LOAD WELL W/AIR, ESTABLISH CIRCULATION WITH AIR MIST 1150 CFM WITH 12 BBLS WATER 2 GALLONS OF FOAMER, 2 GALLONS INHIBITOR PER HOUR. C/O SAND F/ 5120' TO 5140' TOP OF CBP @ 5140' WELL MAKING 1/4 BUCKET OF SAND DOWN TO A TRACE OF SAND, KO AIR MIST LAY DOWN 1 JT W/ PWR SWVL. RIG DOWN & RACK BACK PWR.SWVL.

LAY DOWN 3 JTS. OF 2-3/8 TBG. TOOH W/ 81 STDS OF 2-3/8 TBG. LAY DOWN 3-7/8" JUNK MILL.
(NOTE: PUMPED 30 BBLS OF FRESH WATER TO GET OUT OF HOLE)

TIH DRIFTING 2-3/8 PROD TBG STRG. AS FOLLOWS.

.
(1) 2-3/8 X .42 PUMP OUT PLUG.
(1) 2-3/8 X 1.10 SN.
(1) JT. OF 2-3/8 TBG. 30.81
(1) 2-3/8 X 2.21 PUP JT.
(161) JTS OF 2-3/8 TBG. 4987.27
(1) 2-3/8 X 2.23 PUP JT.
(1) 2-3/8 X 10.05 PUP JT.
(1) JT. OF 2-3/8 TBG. 31.18.
(1) 7" X .90 TBG HGR.
(NOTE: PUMPED 20 BBLS TO LAND TBG.)

.
LAND 2-3/8 PROD TBG WITH 15' KB @ 5081.17'
SN @ 5079.65

RDFLR NDBOP NUWH

PUMP 3 BBLS OF FRESH WATER, KICK IN AIR, PRESSURE TEST TUBING
TO 500 PSI FOR 10 MINUTES, GOOD TEST
PUMP OFF PUMP OUT PLUG AT 1150 PSI. UN-LOAD WELL KO AIR


SECURE WELL, RIG DOWN PULLING UNIT & EQUIP.

RIG CREW TRAVEL TO YARD

Report Number
9Report Start Date
7/17/2024Report End Date
7/17/2024

Operation

MOVE IN AND SPOT IDEAL COMPLETION EQUIPMENT. R/U SEPARATION EQUIPMENT. FLOW BACK WELL TO FLARE AND SALES. RIG DOWN IDEAL
COMPLETION EQUIPMENT. (OPENED WELL 7/17 @ 11:00, SHUT IN ON 7/17 @ 23:00). **FLOWING MESAVERDE ONLY.

<div><div>Well Operations Summary L48</div></div>		
Well Name: SAN JUAN 28-7 UNIT #238N		
API: 3003931150	Field: BASIN DAKOTA	State: NEW MEXICO
Permit to Drill (PTD) #:	Sundry #:	Rig/Service: BWD 102
Jobs		
Actual Start Date: 6/14/2024		End Date:
Report Number 10	Report Start Date 8/9/2024	Report End Date 8/9/2024
Operation		
PJSA WITH CREWS. START RIG MOVE OPERATIONS. MOBILIZE HEC RIG #102 & ALL EQUIPMENT FROM THE S.J. 28-7 #236 TO THE S.J. 28-7 #238N WELLSITE (11.0 MILE MOVE). LEASE ROADS VERY ROUGH & MUDDY IN AREAS. RIG UP SERVICE UNIT. CONTINUED TO MOVE IN RIG EQUIPMENT. LEASE ROAD VERY ROUGH AND MUDDY IN AREAS. WELL FLOWING TO SALES. SECURED RIG AND ALL EQUIPMENT. DEBRIEF CREW. SHUTDOWN JOB OPERATIONS FOR THE WEEKEND. CREW TRAVEL TO YARD.		
Report Number 11	Report Start Date 8/12/2024	Report End Date 8/12/2024
Operation		
TRAVEL TO WELLSITE. CREW ON HILCORP YARD AT 0500 HOURS. PJSA WITH CREWS. CHECK WELL PRESSURES. SITP-40 PSI. SICP-54 PSI. SIICP-0 PSI. SIBHP-0 PSI. BLOWDOWN WELL IN 20 MINUTES. SERVICE & START RIG & EQUIPMENT. NIPPLE DOWN WELLHEAD ASSEMBLY. NIPPLE UP BOP ASSEMBLY, FUNCTION TEST BOP. TEST GOOD. MOVE IN, RIG UP DYNAMIC SERVICES UNIT FOR BOP TEST. PRESSURE TEST BOP. TESTED BLIND RAMS TO 250 PSI LOW AND 2,500 PSI HIGH (GOOD). TESTED 2 3/8" PIPE RAMS TO 250 PSI LOW AND 2,500 PSI HIGH (GOOD). CHARTED BY DYNAMIC SERVICES. RIG UP FLOOR & TUBING TOOLS. PULL TUBING HANGER TO THE FLOOR AT 25,000 LBS. RIG UP & LUBRICATE OUT 2-WAY CHECK. RIG DOWN, MOVE OUT DYNAMIC SERVICES. LAYDOWN TUBING HANGER. TRIP OUT OF WELL WITH 2 3/8" PRODUCTION TUBING, STAND BACK INTO THE DERRICK. MEASURE & MAKE UP 4 1/2" BRIDGE PLUG MILLING ASSEMBLY: 1- 3.875" O.D. (1.25" I.D.) X 2.15' 5-BLADE JUNK MILL (2.15'). 1- 3.125" O.D. (1.0" I.D.) X 1.28' BIT SUB (1.28'). 2 3/8" 4.7# J-55 WELL STRING TUBING FROM DERRICK & TUBING FLOAT. TALLY & TRIP INTO THE WELL WITH MILL/TUBING ASSEMBLY. WATER/LUNCH BREAK. CONTINUE TALLY & TRIP INTO THE WELL WITH MILL/TUBING ASSEMBLY. TAGGED FILL AT 5,115' (MANCOS CBP AT 5,140'). RIG UP POWER SWIVEL ASSEMBLY. RIG UP AIR UNIT LINES. PREPARE TO BEGIN MILLING/CLEANOUT OPERATIONS. TEST AIR UNIT LINES TO 1,500 PSI. TEST GOOD. START AIR UNIT AT 2,000 CFM AT 600 TO 1,150 PSI WITH MIST AT 15 BPH. CLEANOUT TO CBP AT 5,140'. RETURNS WERE MINIMAL DUE TO MV TAKING MIST & AIR. START MILLING ON CBP. MILLED OUT MANCOS PLUG IN 2 HRS. WELL MADE PLUG PARTS & SAND FILL AT 2 CUPS DOWN TO A 1/2 CUP. HAD NOTICEABLE INCREASE IN RETURNS AFTER CUTTING TOP OFF PLUG. CIRCULATED UNTIL RETURNS WERE REDUCED. CIRCULATED UNTIL RETURNS WERE CLEAN & REDUCED. 1 - 3 GAL PER 10 BBLS: CL-299 (CORROSION INHIBITOR). 1 - 1 1/2 GAL PER 10 BBLS: F-86 (FOAMER). SHUTDOWN AIR/MIST. HANG BACK POWER SWIVEL ASSEMBLY. KILL TUBING WITH 15 BBLS BIOCIDAL WATER TO PULL TOP STRING FLOAT. TRIP TUBING/MILL TO 4,840'. SHUT IN, SECURE WELL. SECURE RIG AND ALL EQUIPMENT. DEBRIEF CREW. SHUTDOWN OPERATIONS FOR THE EVENING. CREW TRAVEL TO YARD.		
Report Number 12	Report Start Date 8/13/2024	Report End Date 8/13/2024
Operation		
TRAVEL TO WELLSITE. PJSA WITH CREWS. CHECK WELL PRESSURES. SITP-0 PSI (STRING FLOAT), SICP-270 PSI. SIICP-0 PSI. SIBHP-0 PSI. BLOWDOWN WELL IN 20 MINUTES. SERVICE & START RIG & EQUIPMENT. CONTINUE TO TALLY & TRIP INTO THE WELL WITH MILL/TUBING ASSEMBLY. TAGGED FILL AT 6,715' (DAKOTA CIBP AT 6,809'). RIG UP POWER SWIVEL ASSEMBLY. PREPARE TO CONTINUE MILLING/CLEANOUT OPERATIONS.		
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Well Operations Summary L48

Well Name: SAN JUAN 28-7 UNIT #238N

API: 3003931150	Field: BASIN DAKOTA	State: NEW MEXICO
	Sundry #:	Rig/Service: BWD 102

Operation

START AIR UNIT AT 2,000 CFM AT 600 TO 1,150 PSI WITH MIST AT 15 BPH. CONTINUE CLEANING OUT FILL. WELL MAKING SAND AT 1/4 BKT DOWN TO 1 CUP. CONTINUE CLEANING DOWN TO CIBP AT 6,809'. **MILLED OUT DK CIBP** IN 1 1/2 HRS. SLIGHT INCREASE IN RETURNS AFTER PLUG TOP WAS CUT. WELL MAKING PLUG PIECES & SAND AT 4 CUPS DOWN TO 1/4 CUP. CIRCULATE UNTIL THE RETURNS WERE CLEAN & REDUCED. CONTINUE INTO WELL & TAG FILL/PLUG PARTS AT 7,060' (**PBTD AT 7,065'**). WELL MADE SAND AT 2 CUPS DOWN TO 1/4 CUP. CLEANOUT TO PBTD. CIRCULATED UNTIL RETURNS WERE CLEAN AND REDUCED.

1 - 3 GAL PER 10 BBLS: CL-299 (CORROSION INHIBITOR).
1 - 1 1/2 GAL PER 10 BBLS: F-86 (FOAMER).

SHUTDOWN AIR/MIST. HANG BACK POWER SWIVEL ASSEMBLY. KILL TUBING WITH 15 BBLS BIOCIDAL WATER TO PULL TOP STRING FLOAT.

TRIP TUBING/MILL TO 5,030'.
SHUT IN, SECURE WELL. SECURE RIG AND ALL EQUIPMENT. DEBRIEF CREW. SHUTDOWN OPERATIONS FOR THE EVENING.
CREW TRAVEL TO YARD.

Report Number 13	Report Start Date 8/14/2024	Report End Date 8/14/2024
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Operation

TRAVEL TO WELLSITE.
PJSA WITH CREWS.
CHECK WELL PRESSURES. SITP-0 PSI (STRING FLOAT). SICP-260 PSI. SIICP-0 PSI. SIBHP-0 PSI. BLOWDOWN WELL IN 20 MINUTES. SERVICE & START RIG & EQUIPMENT.
CONTINUE TRIP OUT OF WELL WITH 2 3/8" TUBING & MILL ASSEMBLY.
MOVE IN, RIG UP WILSON SERVICES HYDR-TESTING UNIT & TOOLS.
MAKE UP 2 3/8" PRODUCTION BHA. PREPARE TO TRIP IN HYDRO TESTING TUBING STRING.

1- 2 3/8" PUMP OUT CHECK (.50').
1- 2 3/8" SEAT NIPPLE 1.78" I.D. (1.10').
1- 2 3/8" 4.7# J-55 YELLOW BAND TBG JNT (31.18').
1- 2 3/8" 4.7# J-55 PUP JNT MARKER (2.20').

TRIP INTO WELL WITH 2 3/8" 4.7# J-55 YELLOW BAND WELL TUBING. HYDRO TESTING TO 5,000 PSI.
CREW LUNCH/WATER BREAK.

INSTALL TUBING HANGER & LAND. PRODUCTION **TBG LANDED AT 6,929.79** K.B. (15.0' K.B.). TOP OF 1.78" I.D. SEAT NIPPLE AT 6,928.16' K.B.

1- 2 3/8" PUMP OUT CHECK. (.50')
1- 2 3/8" (1.78" I.D.) SEAT NIPPLE (1.10').
1- 2 3/8" 4.7# J-55 TBG JNT YELLOW BAND (31.18').
1- 2 3/8" 4.7# PUP JNT MARKER (2.20').
221- 2 3/8" 4.7# J-55 TBG JNTS YELLOW BAND (6,841.36').
1- 2 3/8" 4.7# J-55 PUP JNT (6.0').
1- 2 3/8" 4.7# J-55 TBG JNT YELLOW BAND (31.55').
1- 7 1/6" X 5K TBG HANGER WITH SEAL SLEEVE (.90').

RIG DOWN FLOOR & TUBING TOOLS. NIPPLE DOWN BOP ASSEMBLY. NIPPLE UP WELLHEAD WITH SEAL SLEEVE PREP.
RIG UP AIR UNIT TO TUBING HEAD.
PUMP 5 BBLS WATER WITH 5 GALS CORROSION INHIBITOR. START AIR UNIT AT +/- 1,200 CFM. PUMP OFF CHECK AT 750 PSI. CONTINUE WITH AIR/MIST/CORROSION INHIBITOR AND UNLOAD WELL FLUID. FLOWING TO TANK.
RIG DOWN SERVICE UNIT AND ALL EQUIPMENT. PREPARE RIG EQUIPMENT FOR RIG MOVE. SHUT IN WELL.
MOVE IN CNJ TRUCKING AND MOBILIZE TO THE S.J. 29-7 #127 WELLSITE. PLUG DRILL OUT OPERATIONS COMPLETE.



Schematic - Current

Well Name: SAN JUAN 28-7 UNIT #238N

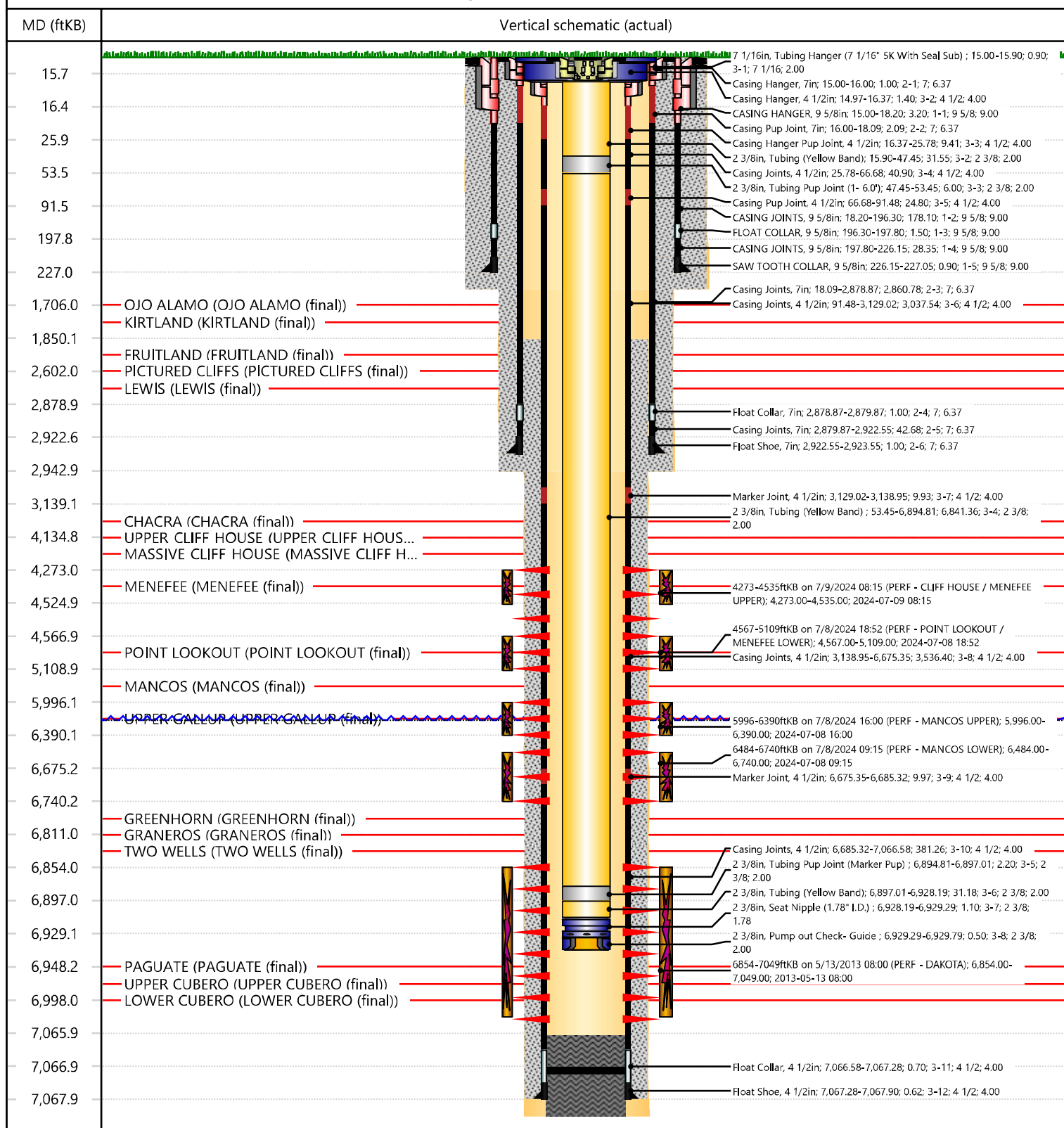
API / UWI 3003931150	Surface Legal Location 029-028N-007W-D	Field Name BASIN DAKOTA	License No.	State/Province NEW MEXICO	Well Configuration Type DEVIATED
Original KB/RT Elevation (ft) 5,978.00	RKB to GL (ft) 15.00	Original Spud Date 3/19/2013 09:00	Rig Release Date	PBTD (All) Original Hole - 7,067.0	Total Depth All (TVD)

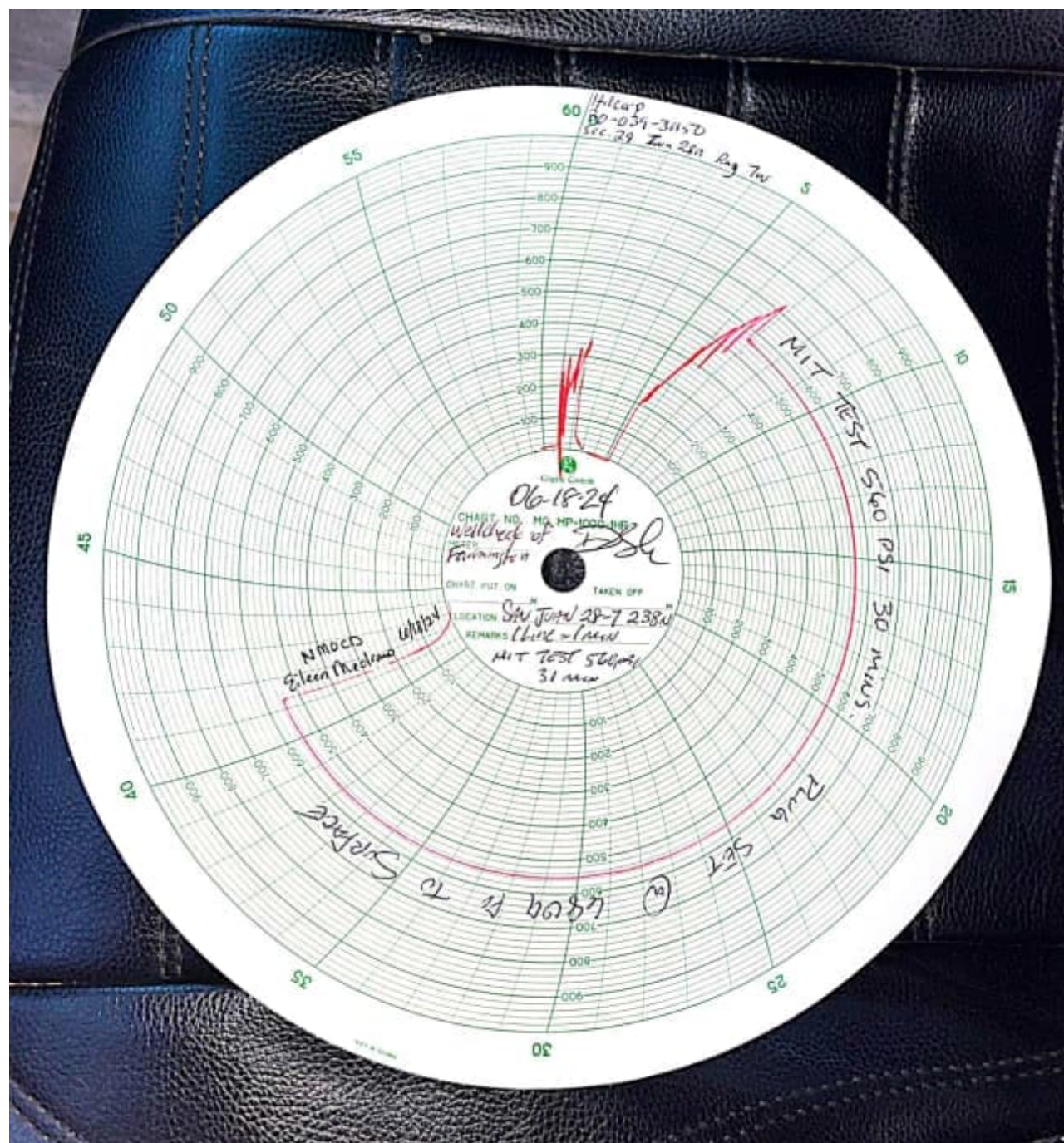
Most Recent Job

Job Category Capital Workover	Primary Job Type RECOMPLETION	Secondary Job Type	Actual Start Date 6/14/2024	End Date
----------------------------------	----------------------------------	--------------------	--------------------------------	----------

TD: 7,070.0

Original Hole [DEVIATED]





Cheryl Weston

From: Matthew Esz
Sent: Monday, June 17, 2024 10:28 AM
To: Cheryl Weston
Subject: Fwd: [EXTERNAL] San Juan 28-7 Unit 238N, 3003931150

Follow Up Flag: Follow up
Flag Status: Completed

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From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Monday, June 17, 2024 10:26:42 AM
To: Matthew Esz <Matthew.Esz@hilcorp.com>; Durham, John, EMNRD <john.durham@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>
Subject: RE: [EXTERNAL] San Juan 28-7 Unit 238N, 3003931150

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

NMOCD approves continuing with recomplete using log dated 4/23/13 into MV formation through perforations from 4228 to 5330 and Mancos formation through perforations from 5330 to 6754.

All above contingent on prior approval from BLM and passing MIT.

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 14, 2024 7:49 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: [EXTERNAL] San Juan 28-7 Unit 238N, 3003931150

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

Good morning,

Attached is the approved NOI for the MV/MC recompleat on the San Juan 28-7 Unit 238N. The NOI states we intend to pull a new CBL, however, we realized there is a CBL from the initial completion pulled on **4/23/2013**. We would like approval to continue with the recompleat based on this CBL and elect to **not pull a new CBL**. Please let me know if you have any questions.

[OCD Online: Imaging \(nm.gov\)](#)

Approved interval:

MV- 4228'-5330'

MC- 5330'-6754'

We intend on moving a rig here today and will likely get a witnessed MIT on Monday or Tuesday next week.

Thanks,

Matthew Esz

Operations Engineer

San Juan South Asset Team

Hilcorp Energy Company

c: (770) 843-9226

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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 378260

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 378260
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

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.
<input checked="" type="checkbox"/>	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.

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State of New Mexico
Energy, Minerals and Natural Resources
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Santa Fe, NM 87505

CONDITIONS

Action 378260

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 378260
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	8/28/2024