

Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116  Online Phone Directory Visit: <a href="https://www.emnrd.nm.gov/ocd/contact-us/">https://www.emnrd.nm.gov/ocd/contact-us/</a>	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	<b>C-104</b> 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 29-7 UNIT 127	Property Code: 318713
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-039-23775
Pool Name: BASIN MANCOS	Pool Code: 97232

## Section 2 – Surface Location

UL B	Section 19	Township 029N	Range 007W	Lot	Ft. from N/S 1220' North	Ft. from E/W 1900' East	Latitude 36. 71531	Longitude -107.60917	County RIO ARRIBA
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## Section 3 – Completion Information

Producing Method Flowing	Ready Date 8/20/2024	Perforations MD 6,805' – 7,523'	Perforations TVD 6,805' – 7,523'
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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-5410
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 <b>Cherylene Weston</b>	
Title: Operations Regulatory Tech Sr.	Date 8/28/2024

Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116  Online Phone Directory Visit: <a href="https://www.emnrd.nm.gov/ocd/contact-us/">https://www.emnrd.nm.gov/ocd/contact-us/</a>	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	<b>C-104</b> 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 29-7 UNIT 127	Property Code: 318713
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-039-23775
Pool Name: BLANCO MESAVERDE	Pool Code: 72319

## Section 2 – Surface Location

UL B	Section 19	Township 029N	Range 007W	Lot	Ft. from N/S 1220' North	Ft. from E/W 1900' East	Latitude 36. 71531	Longitude -107.60917	County RIO ARRIBA
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## Section 3 – Completion Information

Producing Method Flowing	Ready Date 7/18/2024	Perforations MD 5,022' – 5,630'	Perforations TVD 5,022' – 5,630'
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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-5410
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 <b>Cherylene Weston</b>	
Title: Operations Regulatory Tech Sr.	Date 8/28/2024

Cheryl Weston

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From: Kade, Matthew H <mkade@blm.gov>  
Sent: Tuesday, August 27, 2024 5:04 PM  
To: Cheryl Weston  
Cc: Rennick, Kenneth G  
Subject: [EXTERNAL] San Juan 29-7 Unit 127 Well Completion Report (WCR ID 92775)

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

Good afternoon,

Well Completion Report ID 92775 for the San Juan 29-7 Unit 127 (API#30-039-23775) has been Accepted for the Record by the BLM Farmington Field Office on 8/27/2024.

If you have any questions or concerns, let me know.

Thanks,  
*Matthew Kade*  
Petroleum Engineer  
BLM - Farmington Field Office  
6251 College Blvd  
Farmington, NM 87402  
Office: (505) 564-7736

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT						FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2018				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG						5. Lease Serial No. <b>NMSF078503A</b>				
1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						6. If Indian, Allottee or Tribe Name				
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.,						7. Unit or CA Agreement Name and No.				
Other: <b>RECOMPLETE</b>						8. Lease Name and Well No. <b>San Juan 29-7 Unit 127</b>				
2. Name of Operator <b>Hilcorp Energy Company</b>			3. Address <b>382 Rd 3100, Aztec NM 87410</b>			3a. Phone No. (include area code) <b>(505) 333-1700</b>			10. Field and Pool or Exploratory <b>Blanco Mesaverde</b>	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface <b>Unit B (NWNW), 1220' FNL &amp; 1900' FEL</b>  At top prod. Interval reported below <b>Same as above</b>  At total depth <b>Same as above</b>						11. Sec., T., R., M., on Block and Survey or Area <b>Sec. 19, T29N, R07W</b>			12. County or Parish <b>Rio Arriba</b>	
14. Date Spudded <b>8/5/1985</b>		15. Date T.D. Reached <b>1/18/1985</b>		16. Date Completed <b>7/18/2024</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* <b>6,672'</b>				
18. Total Depth: <b>7,889'</b>		19. Plug Back T.D.: <b>7,715'</b>		20. Depth Bridge Plug Set: <b>MD</b> <b>TVD</b>		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)				
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>CBL</b>										
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	
<b>12 1/4"</b>	<b>9 5/8" H-40</b>	<b>32.3#</b>	<b>0</b>	<b>342'</b>	<b>n/a</b>	<b>206 cf</b>				
<b>8 3/4"</b>	<b>7" K-55</b>	<b>20#</b>	<b>0</b>	<b>3,752'</b>	<b>n/a</b>	<b>436 cf</b>				
<b>6 1/4"</b>	<b>4 1/2" K-55</b>	<b>10.5# &amp; 11.6#</b>		<b>7,889'</b>	<b>n/a</b>	<b>1148 cf</b>				
24. Tubing Record										
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)		
<b>2 3/8"</b>	<b>7,651'</b>									
25. Producing Intervals					26. Perforation Record					
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status		
A) <b>Cliffhouse/Upper Menefee</b>		<b>5,022'</b>	<b>5,395'</b>	<b>1 SPF</b>		<b>0.33</b>	<b>24</b>	<b>open</b>		
B) <b>Point Lookout/Lower Menefee</b>		<b>5,408'</b>	<b>5,630'</b>	<b>1 SPF</b>		<b>0.33</b>	<b>23</b>	<b>open</b>		
C)										
D)										
<b>TOTAL</b>							<b>47</b>			
27. Acid, Fracture, Treatment, Cement Squeeze, etc.										
Depth Interval		Amount and Type of Material								
5022-5395		BDW w/water & 500 gal 15% HCl. Foam frac'd Mesaverde w/ 120,662# 20/40 sand, 45,654 gal slickwater & 1.55M SCF N2 70Q								
5408-5630		BDW w/water & 500 gal 15% HCl. Foam frac'd Mesaverde w/ 125,197# 20/40 sand, 48,006 gal slickwater & 1.66M SCF N2 70Q								
-										
28. Production - Interval A										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
<b>7/18/2024</b>	7/18/2024	4 hrs		0	545	0	n/a	n/a	<b>Flowing</b>	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
18/64"	360 psi	360 psi		0	72	0	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. 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 (Solid, 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
Ojo Alamo	2,356'	2562'	White, cr-gr ss	Ojo Alamo	2,356'
Kirtland	2,562'		Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2,562'
Fruitland	3,128'	3388'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3,128'
Pictured Cliffs	3,388'		Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3,388'
Lewis			Shale w/ siltstone stingers	Lewis	
Huerfanito Bentonite			White, waxy chalky bentonite	Huerfanito Bentonite	
Chacra	4,350'	5012'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4,350'
Cliff House	5,012'		Light gry, med-fine gr ss, carb sh & coal	Cliff House	5,012'
Menefee	5,153'	5590'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5,153'
Point Lookout	5,590'	6090'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5,590'
Mancos	6,090'		Dark gry carb sh.	Mancos	6,090'
Gallup	6,664'	7527'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6,664'
Greenhorn	7,527'		Highly calc gry sh w/ thin lmst.	Greenhorn	7,527'
Graneros		7727'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	
Dakota	7,727'		Lt to dark gry foss carb sl calc slitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7,727'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

32. Additional remarks (include plugging procedure):

This well is currently producing as a MV/MC trimingle per DHC-5410. MV PA NMNM78417A.

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

<input type="checkbox"/> Electrical/Mechanical Logs (1 full set req'd.)	<input type="checkbox"/> Geologic Report	<input type="checkbox"/> DST Report	<input type="checkbox"/> Directional Survey
<input type="checkbox"/> Sundry Notice for plugging and cement verification	<input type="checkbox"/> Core Analysis	<input type="checkbox"/> 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	8/28/2024

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT						FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2018			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG						5. Lease Serial No. <b>NMSF078503A</b>			
1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						6. If Indian, Allottee or Tribe Name			
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.,						7. Unit or CA Agreement Name and No.			
Other: <b>RECOMPLETE</b>						8. Lease Name and Well No. <b>San Juan 29-7 Unit 127</b>			
3. Address <b>382 Rd 3100, Aztec NM 87410</b>			3a. Phone No. (include area code) <b>(505) 333-1700</b>			30-039-23775			
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface <b>Unit B (NWNW), 1220' FNL &amp; 1900' FEL</b>  At top prod. Interval reported below <b>Same as above</b>  At total depth <b>Same as above</b>						10. Field and Pool or Exploratory <b>Basin Mancos</b> 11. Sec., T., R., M., on Block and Survey or Area <b>Sec. 19, T29N, R07W</b> 12. County or Parish <b>Rio Arriba</b> 13. State <b>New Mexico</b>			
14. Date Spudded <b>8/5/1985</b>		15. Date T.D. Reached <b>1/18/1985</b>		16. Date Completed <b>8/20/2024</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* <b>6,672'</b>			
18. Total Depth: <b>7,889'</b>		19. Plug Back T.D.: <b>7,715'</b>		20. Depth Bridge Plug Set: <b>MD</b> <b>TVD</b>		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)			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>CBL</b>									
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
<b>12 1/4"</b>	<b>9 5/8" H-40</b>	<b>32.3#</b>	<b>0</b>	<b>342'</b>	<b>n/a</b>	<b>206 cf</b>			
<b>8 3/4"</b>	<b>7" K-55</b>	<b>20#</b>	<b>0</b>	<b>3,752'</b>	<b>n/a</b>	<b>436 cf</b>			
<b>6 1/4"</b>	<b>4 1/2" K-55</b>	<b>10.5# &amp; 11.6#</b>		<b>7,889'</b>	<b>n/a</b>	<b>1148 cf</b>			
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
<b>2 3/8"</b>	<b>7,651'</b>								
25. Producing Intervals									
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) <b>Mancos</b>		<b>6,805'</b>	<b>7,097'</b>	<b>1 SPF</b>		<b>0.35</b>	<b>30</b>	<b>open</b>	
B) <b>Mancos</b>		<b>7,220'</b>	<b>7,523'</b>	<b>1 SPF</b>		<b>0.35</b>	<b>28</b>	<b>open</b>	
C)									
D)									
<b>TOTAL</b>							<b>58</b>		
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
6805-7097		BDW w/water & 500 gal 15% HCl. Foam frac'd @ 40 bpm w/ 150,037# 20/40 sand, 90,384 gal slickwater & 3.54M SCF N2 60Q							
7220-7523		BDW w/water & 500 gal 15% HCl. Att frac @ 30 bpm, pumped 340 bbl pad, 0 sand, 42,126 gal slickwater & 0.89M SCF N2 60Q							
-									
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
<b>8/20/2024</b>	8/20/2024	24		0	72	0	n/a	n/a	<b>Flowing</b>
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
24/64"	250 psi	270 psi		0	72	0	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. 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 (Solid, 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
Ojo Alamo	2,356'	2562'	White, cr-gr ss	Ojo Alamo	2,356'
Kirtland	2,562'		Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2,562'
Fruitland	3,128'	3388'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3,128'
Pictured Cliffs	3,388'		Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3,388'
Lewis			Shale w/ siltstone stingers	Lewis	
Huerfanito Bentonite			White, waxy chalky bentonite	Huerfanito Bentonite	
Chacra	4,350'	5012'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4,350'
Cliff House	5,012'		Light gry, med-fine gr ss, carb sh & coal	Cliff House	5,012'
Menefee	5,153'	5590'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5,153'
Point Lookout	5,590'	6090'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5,590'
Mancos	6,090'		Dark gry carb sh.	Mancos	6,090'
Gallup	6,664'	7527'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6,664'
Greenhorn	7,527'		Highly calc gry sh w/ thin lmst.	Greenhorn	7,527'
Graneros		7727'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	
Dakota	7,727'		Lt to dark gry foss carb sl calc slitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7,727'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

32. Additional remarks (include plugging procedure):

This well is currently producing as a MV/MC trimingle per DHC-5410.

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

<input type="checkbox"/> Electrical/Mechanical Logs (1 full set req'd.)	<input type="checkbox"/> Geologic Report	<input type="checkbox"/> DST Report	<input type="checkbox"/> Directional Survey
<input type="checkbox"/> Sundry Notice for plugging and cement verification	<input type="checkbox"/> Core Analysis	<input type="checkbox"/> 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	8/28/2024

<b>Well Name:</b> SAN JUAN 29-7 UNIT	<b>Well Location:</b> T29N / R7W / SEC 19 / NWNE / 36.715668 / -107.609467	<b>County or Parish/State:</b> RIO ARRIBA / NM
<b>Well Number:</b> 127	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF078503A	<b>Unit or CA Name:</b> SAN JUAN 29-7 UNIT--DK	<b>Unit or CA Number:</b> NMNM78417B
<b>US Well Number:</b> 3003923775	<b>Operator:</b> HILCORP ENERGY COMPANY	

### Subsequent Report

**Sundry ID:** 2808508

**Type of Submission:** Subsequent Report

**Type of Action:** Recompletion

**Date Sundry Submitted:** 08/27/2024

**Time Sundry Submitted:** 07:53

**Date Operation Actually Began:** 06/10/2024

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

### SR Attachments

#### Actual Procedure

SJ\_29\_7\_Unit\_127\_RC\_Sundry\_20240827075224.pdf



**Well Name:** SAN JUAN 29-7 UNIT

**Well Location:** T29N / R7W / SEC 19 /  
NWNE / 36.715668 / -107.609467

**County or Parish/State:** RIO  
ARRIBA / NM

**Well Number:** 127

**Type of Well:** CONVENTIONAL GAS  
WELL

**Allottee or Tribe Name:**

**Lease Number:** NMSF078503A

**Unit or CA Name:** SAN JUAN 29-7  
UNIT--DK

**Unit or CA Number:**  
NMNM78417B

**US Well Number:** 3003923775

**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 27, 2024 07:52 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:** 08/27/2024

**Signature:** Matthew Kade

<div>Hilcorp Energy Company</div> <div>Well Operations Summary L48</div>		
Well Name: SAN JUAN 29-7 UNIT #127		
API: 3003923775	Field: BASIN DAKOTA (PRORATED G #0068	State: NEW MEXICO
Permit to Drill (PTD) #:	Sundry #:	Rig/Service: RIGLESS 2
Jobs		
Actual Start Date: 6/10/2024		End Date:
Report Number 1	Report Start Date 6/10/2024	Report End Date 6/10/2024
Operation		
RIG CREW TRAVEL TO THE SAN JUAN 29-6 UNIT #49A		
PJSM LOAD EQUIP. ROAD RIG & MOVE EQUIP. FROM THE SAN JUAN 29-6 UNIT #49A TO THE SAN JUAN 29-7 UNIT #127 (25) MILE MOVE, (ROUGH ROAD CONDITIONS)		
(TIGHT LOCATION) SPOT EQUIP. & RIG. RIG UP PULLING UNIT & EQUIP.		
. SITP= 65 PSI. SICP= 40 PSI. SIBHP= 5 PSI. SIIP= 0 PSI BLEED DOWN WELL 10 MIN.		
RIG UP EXPERT DOWNHOLE SERVICES RIH AND RETRIEVE BUMPER SPRING. TAG 15' OF FILL AT 7,700' (BRIDGE PLUG @ 7715"). R/D SLICKLINE.		
NDWH NUBOP RUFLR		
PULL TBG HGR UP TO FLOOR REM. TBG HGR. RU TUBOSCOPE SCANNERS TOO H SCANNING CURRENT 2-3/8 TBG STRG. AS FOLLOWS		
. 1 - JOINT 2 3/8" TUBING. 2 - 2 3/8" TUBING SUBS (4' - 8'). 245 - JOINTS 2 3/8" TUBING. 1 - 2 3/8" MARKER SUB (2'). 1 - JOINT 2 3/8" TUBING. 1 - 2 3/8" F - NIPPLE (1.78" I.D.). 1 - 2 3/8" EXPENDABLE CK.		
. 155- YELLOW 21- BLUE 40- GREEN 31- RED		
DOWNGRADED 92 JOINTS OUT OF 247 DUE TO PITTING AND INTERNAL CORROSION. R/D TUBING SCANNERS.		
SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFD		
RIG CREW TRAVEL TO YARD		
Report Number 2	Report Start Date 6/11/2024	Report End Date 6/11/2024
Operation		
RIG CREW TRAVEL TO LOCATION		
SAFETY MEETING, START & WARM UP EQUIPMENT.		
SITP= 0 PSI. SICP= 120 PSI. SIBHP= 0 PSI. SIIP= 0 PSI. BLEED DOWN WELL 10 MINUTES		
PU 3-7/8 BIT & STRG. MILL TALLY & TIH W/ 77 STDS. OF 2-3/8 TBG TALLY & PU 91 JTS OF 2-3/8 TBG TO 7632'		
TOOH W/ 122 STDS OF 2-3/8 TBG. LD STRG. MILL & BIT.		
PU MECH. SET 4.5 CIBP TIH W/ 122 STDS. OF 2-3/8 TBG PU 1 JT SET 4.5 CIBP @ 7607' LD 3 JTS OF 2-3/8 TBG. TO 7571'		
ROLL HOLE WITH FRESH WATER, PRESSURE TEST TO 700 PSI WITH RIG PUMP, TEST 30 MINUTES, NO DROP. RELEASE PRESSURE		
LAY DOWN 48 JTS. OF 2-3/8 TBG TOOH W/ 97 STDS OF 2-3/8 TBG. LD SETTING TOOL		
SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFD		
RIG CREW TRAVEL TO YARD		
Report Number 3	Report Start Date 6/12/2024	Report End Date 6/12/2024
Operation		
RIG CREW TRAVEL TO LOCATION		
SAFETY MEETING, START & WARM UP EQUIPMENT. LOAD 7" CSG W/ FRESH WATER		
SITP= 0 PSI. SICP= 0 PSI. SIBHP= 0 PSI. SIIP= 0 PSI. NO BLEED DOWN		
MIRU WELLCHECK PRESSURE TEST TRUCK. PERFORM STATE WITNESSED BRADEN HEAD TEST, INTER. TEST AND MIT. PT 4.5 CASING TO 560 PSI. FOR 30 MIN. GOOD TEST. RELEASE PRESSURE		
MIRU BASIN WIRELINE RIH W/ CBL & RUN CBL F/ 7604' TO SURFACE. (CORRELATED TO SCHLUMBERGER NEUTRON LOG RAN IN AUG. 12, 1985) WAIT ON CBL RESULTS. DECISION WAS MADE NOT TO SET 4.5 CBP RDMO BASIN WIRELINE.		
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Report Printed: 7/23/2024		



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #127

API: 3003923775	Field: BASIN DAKOTA (PRORATED G #0068	State: NEW MEXICO
	Sundry #:	Rig/Service: RIGLESS 2

Operation		
MIRU WELLCHECK PRESSURE TEST TRUCK, PRESSURE TEST 4.5 CSG TO 2,500 PSI. FOR 30 MIN. GOOD TEST. R/D TEST TRUCK.		
SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFD		
RIG CREW TRAVEL TO YARD		

Report Number 4	Report Start Date 6/13/2024	Report End Date 6/13/2024
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Operation		
RIG CREW TRAVEL TO LOCATION		
SAFETY MEETING, START & WARM UP EQUIPMENT.		
SITP= 0 PSI.		
SICP= 0 PSI.		
SIBHP= 0 PSI.		
SIIP= 0 PSI.		
NO BLEED DOWN		

TIH W/ 4.5 RBP, SET @ 180' J-OFF TOO		
RDFLR NDBOP, CHANGE OUT LOWER WELLHEAD TO 5K WITH BIG RED TOOL INC., NUBOP RUFLR		
TIH W/ 3 STDS OF 2-3/8 TBG J-ONTO AND REL RBP CONTINUE TIH W/ 59 STDS OF 2-3/8 TBG TO 3847' SET RBP AND J-OFF LD 2 JTS. PUT ON TBG HGR LAND TBG RUN IN LOCK DOWN PINS SECURE TBG HGR. INSTALL BULL PLUG W/ NEEDLE VALVE ON TIW IN PUP JT ON TBG HGR.		
R/U WELLCHECK TEST TRUCK. PRESSURE TEST CSG FROM 3847' TO SURFACE TO 4K. HOLD FOR 30 MIN. GOOD TEST. BLEED OFF PRESSURE. RDMO WELLCHECK TEST TRUCK.		
BACK OUT LOCK DOWN PINS PULL AND REM. TBG HGR. PU 2 JTS OF 2-3/8 TBG J-ONTO AND REL. RBP TOO		
HGR & RET. HEAD PU 2-3/8 MSC TIH W/ 35 STDS OF 2-3/8 TBG. TOO LAYING DOWN 70 JTS OF 2-3/8 TBG & MSC		

RDFLR, NDBOP		
LAND FALSE HANGER WITH TWO-WAY CHECK.		
N/U 7-1/16" FRAC VALVE, FLOW CROSS, AND GOAT HEAD.		
MIRU WELLCHECK. PT FRAC STACK TO 250 PSI LOW FOR 5 MIN. AND 5K HIGH FOR 10 MIN. GOOD TEST. PULL TWO-WAY CHECK. RDMO WELLCHECK.		
SECURE WELL, RIG DOWN PULLING UNIT & EQUIP. DEBRIEF WITH RIG CREW, RELEASE RIG TO THE.		
SAN JUAN 28-7 UNIT #218		

RIG CREW TRAVEL TO YARD		
Report Number 5	Report Start Date 7/10/2024	Report End Date 7/10/2024


Operation		
RIG UP BASIN WIRELINE. RIH, PERFORATE STAGE 1 MANCOS @ 7220'-7523', 0.35" DIA, 1 SPF (28 HOLES). POOH.		
RIG UP FRAC CREW. PRIME, COOL DOWN, TEST, SAFETY MEETING.		
ATTEMPT TO FRAC STAGE 1: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. INCREASED RATE TO 30 BPM @ 2,600 PSI AND PUMPED 340 BBL PAD. BROUGHT FLUID DOWN AND BROUGHT ON N2. INCREASED RATE TO 25 BPM @ 8,700 PSI. SENT ONE .25 #/GAL, 500# SAND SLUG AND ONE .25#/GAL, 1000# SAND SLUG. PRESSURE INCREASED BOTH TIMES. SAW 25 BPM @ 3,850 PSI. BROUGH N2 OFFLINE AND FLUSH WITH WATER @ 37 BPM. TOTALS: 42,126 GAL SLICKWATER AND 0.89 MILLION SCF N2. 60 QUALITY. AVG RATE = 20 BPM, AVG PSI = 3,344 PSI. ISIP WAS 2,433 PSI. (2,100 PSI IN 5 MINUTES).		
RIG UP BASIN WIRELINE. RIH, PERFORATE STAGE 2 MANCOS @ 6805'-7097', 0.35" DIA, 1 SPF (30 HOLES). POOH. DID NOT SET PLUG.		
FRAC STAGE 2: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D EL VADO WITH 150,037 LBS 20/40 ARIZONA AND 90,384 GAL SLICKWATER AND 3.54 MILLION SCF N2. 60 QUALITY. AVG RATE = 40 BPM, AVG PSI = 3,186 PSI. ISIP WAS 1,856 PSI. (1,516 PSI IN 5 MINUTES). 100% OF DESIGNED SAND AWAY FROM JUANA LOPEZ AND EL VADO STAGES. STAYED IN 1.5# SAND TO FINISH STAGE DUE TO PRESSURE TRENDS.		
SIW, SECURE LOCATION, SDFN.		

Report Number 6	Report Start Date 7/11/2024	Report End Date 7/11/2024
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Operation		
RIG UP WIRELINE. RIH, SET BRIDGE PLUG AT 5,636'. PERFORATE POINT LOOKOUT/LOWER MENEFFEE @ 5408' - 5630', 0.33" DIA, 1 SPF (23 HOLES).		
RIG UP FRAC CREW. PRIME, COOL DOWN, TEST, SAFETY MEETING.		
FRAC STAGE 3: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D PT LOOKOUT WITH 125,197 LBS 20/40 ARIZONA AND 48,006 GAL SLICKWATER AND 1.66 MILLION SCF N2. 70 QUALITY. AVG RATE = 56.6 BPM, AVG PSI = 2,663 PSI. 100% OF DESIGNED SAND PUMPED.		
RU WIRELINE. RIH, SET BRIDGE PLUG AT 5,402'. PERF STAGE 4 CLIFFHOUSE/UPPER MENEFFEE @ 5022'-5395', 0.33" DIA, 1 SPF, (24 HOLES). POOH.		
FRAC STAGE 4: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D CLIFFHOUSE / MENEFFEE WITH 120,662 LBS 20/40 ARIZONA AND 45,654 GAL SLICKWATER AND 1.55 MILLION SCF N2. 70 QUALITY. AVG RATE = 57.4 BPM, AVG PSI = 2,791 PSI. ISIP WAS 698 PSI (5 MIN - 203 PSI). 97% OF DESIGNED SAND PUMPED. HAD TO CUT SAND EARLY DUE TO PRESSURE TRENDS.		
RIH AND SET CBP AT 4,792'. BLEED OFF, PLUG HOLDING.		
SHUT IN WELL AND RIG DOWN CREWS. TOTAL FRAC LOAD = 5,433 BBLS (INCLUDING 48 BBLS OF ACID). TOTAL SAND = 397,405 LBS. TOTAL N2 = 7.64 MILLION SCF.		

Report Number 7	Report Start Date 7/12/2024	Report End Date 7/12/2024
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Operation		
TRAVEL TO S.J. 27-4 #58 WELLSITE. CREW ON HILCORP YARD AT 0500 HOURS.		
PJSA WITH CREWS.		
START RIG MOVE OPERATIONS. MOBILIZED HEC RIG #102 AND EQUIPMENT FROM THE S.J. 27-4 #58 TO THE S.J. 29-7 #127 WELLSITE (86.0 MILE MOVE). LEASE ROADS VERY ROUGH & DUSTY.		

<div><div>Hilcorp Energy Company</div><div>Well Operations Summary L48</div></div>		
Well Name: SAN JUAN 29-7 UNIT #127		
API: 3003923775	Field: BASIN DAKOTA (PRORATED G #0068 Sundry #:	State: NEW MEXICO Rig/Service: RIGLESS 2
Operation		
MOVE IN, RIG UP BIG RED SERVICES. SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSI. NO PRESSURE ON WELL, KILL PLUG IS HOLDING.		
INSTALL 2-WAY CHECK. NIPPLE DOWN FRAC STACK ASSEMBLY.		
RIG DOWN, RELEASE BIG RED SERVICES.		
RIG UP SERVICE UNIT. CONTINUED TO MOVE IN RIG EQUIPMENT. LEASE ROAD VERY ROUGH AND DUSTY. LOCATION CONGESTED, CNJ MOVING OUT FRAC TANKS WHILE STAGING IN RIG EQUIPMENT, SLOWING OPERATIONS DOWN.		
CHECK WELL PRESSURES. SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. NO PRESSURE, KILL PLUG HOLDING.		
NIPPLE UP BOP ASSEMBLY, FUNCTION TEST BOP. TEST GOOD.		
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 WELLCHECK SERVICES.		
MEASURE & MAKE UP 4 1/2" BRIDGE PLUG MILLING ASSEMBLY: 1- 3.875" O.D. (1.25" I.D.) X 2.18' 5-BLADE JUNK MILL (2.15'). 1- 3.125" O.D. (1.0" I.D.) X 1.40' BIT SUB (1.40').		
2 3/8" 4.7# J-55 WELL/WORK STRING TUBING FROM TUBING FLOAT.		
TALLY & TRIP IN WITH 2 3/8" WELL TUBING. TRIPPED TO 2,411', WILL UNLOAD WELL AT THIS DEPTH. (1ST CBP AT 4,792' WLM).		
RIG UP TUBING SWIVEL ASSEMBLY. PREPARE TO UNLOAD WELL.		
RIG UP & TEST AIR UNIT LINES TO 1,500 PSI. TEST GOOD.		
START AIR UNIT AT 1,200 CFM AT 600 TO 1,000 PSI WITHOUT MIST. UNLOAD 25 BBLS FRAC FLUID.		
SHUTDOWN AIR UNIT, RIG DOWN SWIVEL & LINE.		
CONTINUE TO TALLY & TRIP IN WITH 2 3/8" WELL TUBING. TRIPPED TO 2,910'. (1ST CBP AT 4,792' WLM).		
SHUT IN, SECURE WELL. SECURE RIG AND ALL EQUIPMENT. DEBRIEF CREW. SHUTDOWN OPERATIONS FOR THE EVENING.		
CREW TRAVEL TO YARD.		
Report Number 8	Report Start Date 7/13/2024	Report End Date 7/13/2024
Operation		
CREW TRAVEL TO WELLSITE. CREW ON HILCORP YARD AT 0500 HOURS.		
PJSA WITH CREW. SERVICE & START EQUIPMENT.		
CHECK WELL PRESSURES. SITP- 0 PSI. SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. NO PRESSURE, KILL PLUG HOLDING.		
CONTINUE TO TALLY & TRIP IN WITH 2 3/8" WELL TUBING. TAGGED 1ST CBP AT 4,792'.		
RIG UP POWER SWIVEL ASSEMBLY. PREPARE TO BEGIN MILLING/CLEANOUT OPERATIONS.		
START AIR UNIT AT 1,200 CFM AT 600 TO 1,250 PSI WITHOUT MIST. UNLOADED 30 BBLS FLUID ABOVE CBP. START MIST AT 15 BPH. <b>START MILLING ON CBP AT 4,792'. MILLED OUT PLUG</b> IN 1 HR. MADE PLUG PARTS & SAND FILL AT 1/4 BUCKET DOWN TO A CUP. HAD INCREASE IN RETURNS TO TANK AFTER CUTTING TOP OFF PLUG. CIRCULATED UNTIL RETURNS WERE REDUCED. CONTINUE TRIP INTO WELL, TAG SAND/DEBRIS FILL AT 5,240', <b>2ND CBP AT 5,402'. CONTINUE CLEAN OUT/MILLING OPERATIONS. MILLED OUT 2ND CBP</b> IN 1 1/4 HRS. FLOW RATE TO INCREASED SLIGHTLY WHEN PLUG WAS CUT. MAKING PLUG PIECES & SAND AT 4 CUPS DOWN TO 1/4 CUP. MADE ADDITIONAL WATER AT 5 BBLS PER HOUR OVER THE MIST RATE. CIRCULATED UNTIL THE RETURNS WERE CLEANER. CONTINUE TRIP INTO WELL AND TAGGED FILL/PLUG PARTS AT 5,630'. CLEANOUT FILL/PLUG PARTS TO <b>3RD CBP AT 5,636'</b> . CURCULATED 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.		
TRIP TUBING/MILL ASSEMBLY TO 4,750'.		
SHUT IN, SECURE WELL. SECURE RIG AND ALL EQUIPMENT. DEBRIEF CREW. SHUTDOWN OPERATIONS FOR THE EVENING.		
CREW TRAVEL TO YARD.		
Report Number 9	Report Start Date 7/14/2024	Report End Date 7/14/2024
Operation		
CREW TRAVEL TO WELLSITE. CREW ON HILCORP YARD AT 0500 HOURS.		
PJSA WITH CREW. SERVICE & START EQUIPMENT.		
CHECK WELL PRESSURES. SITP- 0 PSI (STRING FLOAT). SICP-300 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. BLOWDOWN PRESSURE IN 30 MINUTES.		
TRIP INTO WELL WITH TUBING/MILL. NO FILL TAGGED ON 3RD CBP AT 5,636'. TRIP OUT OF WELL WITH JUNK MILL & 2 3/8" WELL TUBING, STAND BACK INTO THE DERRICK. KILL CASING WITH 20 BBLS TO PULL LAST 10 STANDS FROM WELL.		
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Report Printed: 7/23/2024		



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #127

API: 3003923775

Field: BASIN DAKOTA (PRORATED G #0068

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 2

Operation

MAKE UP 2 3/8" PRODUCTION BHA. PREPARE DRIFTING TOOLS. PREPARE TO TRIP IN DRIFTING TUBING.

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 (31.90').  
1- 2 3/8" 4.7# J-55 PUP JNT MARKER (2.10').

TRIP INTO WELL DRIFTING 2 3/8" PRODUCTION TUBING TO 6,4514'. NO NEW FILL TAGGED. PULL TO LANDING DEPTH AT 6,448.86'.

INSTALL TUBING HANGER & LAND. PRODUCTION TBG LANDED AT 5,581.22 K.B. (15.0' K.B.). TOP OF 1.78" I.D. SEAT NIPPLE AT 5,579.62' 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 (31.90').  
1- 2 3/8" 4.7# PUP JNT MARKER (2.10').  
176- 2 3/8" 4.7# J-55 TBG JNTS YELLOW BAND (5,482.52').  
2- 2 3/8" 4.7# J-55 X 8.0' PUP JNTS (16.0').  
1- 7 1/6" X 5K TBG HANGER WITH SEAL SLEEVE PREP (.95').

LUNCH/WATER BREAK.

RIG DOWN FLOOR & TUBING TOOLS. NIPPLE DOWN BOP ASSEMBLY. NIPPLE UP WELLHEAD WITH SEAL SLEEVE PREP.

RIG UP AIR UNIT TO TUBING HEAD.


PUMP 3 BBLS WATER WITH 5 GALS CORROSION INHIBITOR. START AIR UNIT AT +/- 1,200 CFM. TEST TUBING STRING TO 550 PSI. TEST GOOD. RESTART AIR UNIT & PUMP OFF CHECK AT 1,000 PSI. CONTINUE WITH AIR/MIST/CORROSION INHIBITOR AND UNLOAD WELL FLUID. FLOWING TO TANK.


RIG DOWN RIG AND ALL EQUIPMENT. PREPARE RIG EQUIPMENT FOR RIG MOVE. SHUT IN WELL.

SHUTDOWN OPERATIONS FOR THE EVENING. WILL MOVE TO THE S.J. 29-7 #47A FOR FRAC PREP OPERATIONS ON 7-16-24.

MESA VERDE CLEANOUT OPERATIONS COMPLETE. WILL MOVE IDEAL SERVICES FOR REMAINING OPERATIONS.

CREW TRAVEL TO YARD.

<div><div>Well Operations Summary L48</div></div>		
Well Name: SAN JUAN 29-7 UNIT #127		
API: 3003923775	Field: BASIN DAKOTA (PRORATED G #0068	State: NEW MEXICO
Permit to Drill (PTD) #:	Sundry #:	Rig/Service: BWD 102
Jobs		
Actual Start Date: 6/10/2024		End Date:
Report Number 11	Report Start Date 8/14/2024	Report End Date 8/14/2024
Operation		
PJSA WITH CREWS.		
START RIG MOVE OPERATIONS. MOBILIZE HEC RIG #102 & ALL EQUIPMENT FROM THE S.J. 28-7 #238N TO THE S.J. 29-7 #127 WELLSITE (27.0 MILE MOVE). LEASE ROADS VERY ROUGH.		
RIG UP SERVICE UNIT. CONTINUED TO MOVE IN RIG EQUIPMENT. LEASE ROAD VERY ROUGH.		
WELL SECURED. SECURED RIG AND ALL EQUIPMENT. DEBRIEF CREW. SHUTDOWN JOB OPERATIONS FOR THE EVENING.		
CREW TRAVEL TO YARD.		
Report Number 12	Report Start Date 8/15/2024	Report End Date 8/15/2024
Operation		
TRAVEL TO WELLSITE.		
PJSA WITH CREWS.		
CHECK WELL PRESSURES. SITP-54 PSI. SICP-105 PSI. SIICP-0 PSI. SIBHP-0 PSI. BLOWDOWN WELL IN 60 MINUTES. SERVICE & START RIG & EQUIPMENT.		
NIPPLE DOWN WELLHEAD ASSEMBLY. NIPPLE UP BOP ASSEMBLY, FUNCTION TEST BOP. TEST GOOD.		
MOVE IN, RIG UP DYNAMIC PRESSURE TEST 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 2.16' 5-BLADE JUNK MILL (2.16'). 1- 3.125" O.D. (1.0" I.D.) X 1.42' BIT SUB (1.42').		
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 5,620' (MANCOS CBP AT 5,636').		
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 5,636'. RETURNS CONSISTED OF FRAC SAND. START <b>MILLING ON CBP. MILLED OUT PLUG</b> IN 1 1/2 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 DOWN TO A 1/4 CUP OF SAND.		
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 5,020'.		
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 8/16/2024	Report End Date 8/16/2024
Operation		
TRAVEL TO WELLSITE.		
PJSA WITH CREW.		
CHECK WELL PRESSURES. SITP-0 PSI (STRING FLOAT). SICP-280 PSI. SIICP-0 PSI. SIBHP-0 PSI. BLOWDOWN WELL IN 60 MINUTES. SERVICE & START RIG & EQUIPMENT.		
CONTINUE TO TALLY & TRIP INTO THE WELL WITH MILL/TUBING ASSEMBLY. TAGGED FILL AT 7,545' (DAKOTA CIBP AT 7,607').		
RIG UP POWER SWIVEL ASSEMBLY. PREPARE TO CONTINUE MILLING/CLEANOUT OPERATIONS.		
www.peloton.com		

<div>Hilcorp Energy Company</div> <div>Well Operations Summary L48</div>		
Well Name: SAN JUAN 29-7 UNIT #127		
API: 3003923775	Field: BASIN DAKOTA (PRORATED G #0068 Sundry #:	State: NEW MEXICO Rig/Service: BWD 102
Operation		
START AIR UNIT AT 2,000 CFM AT 600 TO 1,150 PSI WITH MIST AT 12 TO 15 BPH. CLEANOUT FILL TO CIBP AT 7,607'. RETURNS CONSISTED OF FRAC SAND & PLUG PIECES. START <b>MILLING ON DAKOTA CIBP. MILLED OUT PLUG</b> IN 1 1/2 HRS. WELL MADE PLUG PARTS & SAND FILL AT 2 CUPS DOWN TO A 1/4 CUP. HAD SLIGHT INCREASE IN RETURNS AFTER CUTTING TOP OFF PLUG. CIRCULATED UNTIL THE RETURNS WERE REDUCED & CLEANER. CONTINUE INTO WELL & TAG FILL/PLUG PARTS AT 7,705' ( <b>PBTD AT 7,715'</b> ). CLEANOUT SAND FILL & PLUG PARTS TO WELL PBTD AT 7,715'. CIRCULATED UNTIL THE 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. RIG DOWN POWER SWIVEL ASSEMBLY. KILL TUBING WITH 15 BBLS BIOCIDAL WATER TO PULL TOP STRING FLOAT.		
TRIP TUBING/MILL TO 4,904'.		
SHUT IN, SECURE WELL. SECURE RIG AND ALL EQUIPMENT. DEBRIEF CREW. SHUTDOWN OPERATIONS FOR THE WEEKEND.		
CREW TRAVEL TO YARD.		
Report Number 14	Report Start Date 8/19/2024	Report End Date 8/19/2024
Operation		
TRAVEL TO WELLSITE.		
PJSA WITH CREW.		
CHECK WELL PRESSURES. SITP-0 PSI (STRING FLOAT). SICP-280 PSI. SIICP-0 PSI. SIBHP-0 PSI. BLOWDOWN WELL IN 60 MINUTES TO A STEADY BLOW. SERVICE & START RIG & EQUIPMENT.		
CONTINUE TRIP OUT OF WELL WITH TUBING/MILL.		
MAKE UP 2 3/8" PRODUCTION BHA. PREPARE DRIFTING TOOLS. PREPARE TO TRIP IN DRIFTING TUBING.		
1- 2 3/8" PUMP CHECK 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 (31.90'). 1- 2 3/8" 4.7# J-55 PUP JNT MARKER (2.10').		
TRIP INTO WELL DRIFTING 2 3/8" PRODUCTION TUBING TO 7,715'. NO FILL TAGGED. PULL TO LANDING DEPTH AT 7,651'.		
INSTALL TUBING HANGER & LAND. <b>PRODUCTION TBG LANDED AT 7,651.45 K.B.</b> (15.0' K.B.). TOP OF 1.78" I.D. SEAT NIPPLE AT 7,649.85' 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 (31.90'). 1- 2 3/8" 4.7# PUP JNT MARKER (2.10'). 243- 2 3/8" 4.7# J-55 TBG JNTS YELLOW BAND (7,564.25'). 1- 2 3/8" 4.7# J-55 PUP JNT (4.0'). 1- 2 3/8" 4.7# J-55 TBG JNT YELLOW BAND (31.65'). 1- 7 1/6" X 5K TBG HANGER WITH SEAL SLEEVE (.95').		
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 OF CORROSION INHIBITOR. START AIR UNIT & TEST TUBING STRING TO 550 PSI. TEST GOOD. RESTART AIR UNIT & PUMP OUT CHECK AT 800 PSI. CONTINUE WITH AIR MIST/CORROSION INHIBITOR TO UNLOAD WELL FLUID.		
SHUTDOWN AIR UNIT. RIG DOWN AIR UNIT OFF TUBING HEAD. LET CASING FLOW. THEN FLOW TUBING.		
RIG DOWN RIG AND EQUIPMENT. CNJ MOVED TUBING FLOAT TO MAKE ROOM FOR SWAB RIG. WILL MOVE RIG AFTER DRIVELINE DIFFERENTIAL REPAIRS ARE MADE.		
RIG SERVICE.		
CREW TRAVEL TO YARD.		
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## Schematic - Current

Well Name: SAN JUAN 29-7 UNIT #127

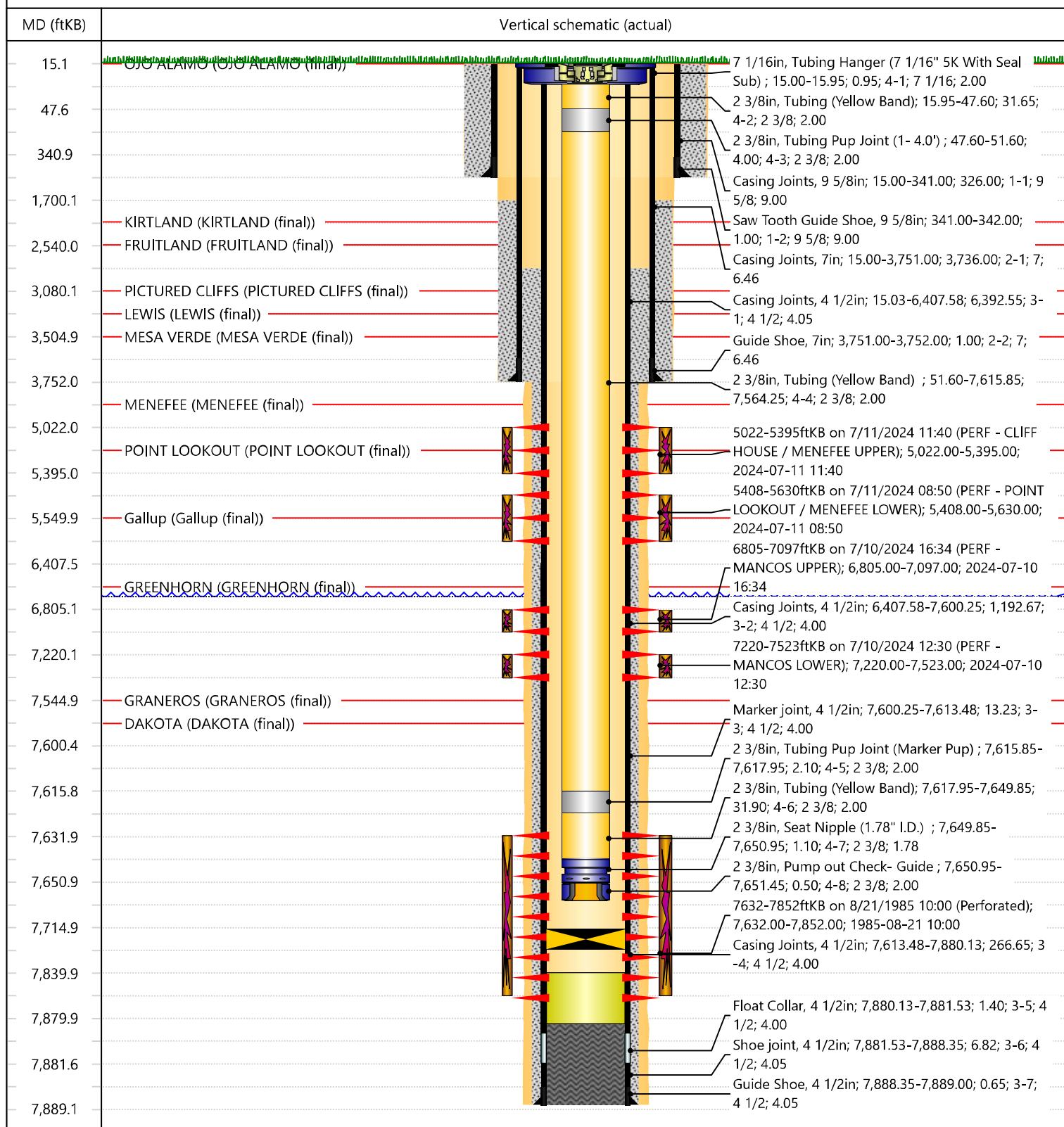
API / UWI 3003923775	Surface Legal Location 019-029N-007W-B	Field Name BASIN DAKOTA (PRORATED G #0068)	License No.	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Original KB/RT Elevation (ft) 6,677.00	RKB to GL (ft) 5.00	Original Spud Date 8/5/1985 00:00	Rig Release Date 9/30/1998 09:15	PBTD (All) Original Hole - 7,840.0	Total Depth All (TVD)

## Most Recent Job

Job Category Capital Workover	Primary Job Type RECOMPLETION	Secondary Job Type	Actual Start Date 6/10/2024	End Date
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TD: 7,889.0

Original Hole [VERTICAL]





Cheryl Weston

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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

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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](mailto:cweston@hilcorp.com)



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From: Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>  
Sent: Monday, July 29, 2024 10:11 AM  
To: Cheryl Weston <[cweston@hilcorp.com](mailto:cweston@hilcorp.com)>  
Cc: James Osborn <[josborn@hilcorp.com](mailto:josborn@hilcorp.com)>; Ben Hampton <[bhampton@hilcorp.com](mailto:bhampton@hilcorp.com)>; Bennett Vaughn <[Bennett.Vaughn@hilcorp.com](mailto: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

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**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 378605

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 378605
	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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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 378605

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 378605
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

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