

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 28-6 Unit 103	Property Code: 318710
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-039-07120
Pool Name: BASIN MANCOS	Pool Code: 97232

Section 2 – Surface Location

UL K	Section 7	Township 027N	Range 006W	Lot	Ft. from N/S 1700' South	Ft. from E/W 1850 West	Latitude 36.58588	Longitude -107.50975	County RIO ARriba
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Section 3 – Completion Information

Producing Method Flowing	Ready Date 8/7/2024	Perforations MD 6,587' – 7,332'	Perforations TVD 6,587' – 7,332'
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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): 361015	Communitization Agreement <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Surface Casing Action ID: Previous to system	Unit: <input checked="" type="checkbox"/> Yes <input 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-5408
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: 10/2/2024

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 28-6 Unit 103	Property Code: 318710
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-039-07120
Pool Name: BLANCO MESAVERDE	Pool Code: 72319

Section 2 – Surface Location

UL K	Section 7	Township 027N	Range 006W	Lot	Ft. from N/S 1700' South	Ft. from E/W 1850 West	Latitude 36.58588	Longitude -107.50975	County RIO ARRIBA
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Section 3 – Completion Information

Producing Method Flowing	Ready Date 8/7/2024	Perforations MD 4,897' – 5,547'	Perforations TVD 4,897' – 5,547'
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C-104 RT Action ID (if C-104NW): 361014	Communitization Agreement <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Surface Casing Action ID: Previous to system	Unit: <input checked="" type="checkbox"/> Yes <input 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-5408
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: 10/2/2024

Cheryl Weston

From: blm-afmss-notifications@blm.gov
Sent: Wednesday, October 2, 2024 12:43 PM
To: Cheryl Weston
Subject: [EXTERNAL] Well Name: SAN JUAN 28-6 UNIT, Well Number: 103, 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 28-6 UNIT**
- Well Number: **103**
- US Well Number: **3003907120**
- Well Completion Report Id: **WCR2024100293267**

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

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

2. Name of Operator

Hilcorp Energy Company

3. Address

382 Rd 3100, Aztec NM 87410

3a. Phone No. (include area code)

(505) 333-1700

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

At surface Unit K (NESW), 1700' FSL & 1850' FWL

At top prod. Interval reported below

Same as above

At total depth

Same as above

14. Date Spudded

8/16/1961

15. Date T.D. Reached

9/9/1961

16. Date Completed

8/7/2024

☐ D & A☒ Ready to Prod.

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

6,556'

18. Total Depth:

7,736'

19. Plug Back T.D.:

7,695'

20. Depth Bridge Plug Set:

MD

TVD

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

CBL

22. Was well cored?

☒ No☐ Yes (Submit analysis)

Was DST run?

☒ No☐ Yes (Submit report)

Directional Survey?

☒ No☐ Yes (Submit copy)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/2"	10 3/4" H-40	32.75#	0	284'	n/a	200 sx			
6 1/4"	4 1/2" K-55	10.5# & 11.6#	0	7,729'	n/a	690 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"	7,569'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	4,897'	5,547'	1 SPF	0.29"	48	open
B)						
C)						
D)						
TOTAL					48	

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

Depth Interval	Amount and Type of Material
4897-5547	BDW w/water & 1000 gal 15% HCl. Frac @ 55 bpm w/ 70Q N2 foam, 97,860 gal slickwater, 261,262# AZ sand & 3.46M SCF N2
-	
-	

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
8/7/2024	8/7/2024	4	➡	0	491	0	n/a	n/a	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
21/64"	320 psi	540 psi	➡	0	491	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):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo		2557'	White, cr-gr ss	Ojo Alamo	
Kirtland	2,557'		Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2,557'
Fruitland	2,952'		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2,952'
Pictured Cliffs	3,165'		Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3,165'
Lewis			Shale w/ siltstone stingers	Lewis	
Huerfanito Bentonite			White, waxy chalky bentonite	Huerfanito Bentonite	
Chacra		4840'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	
Cliff House	4,840'		Light gry, med-fine gr ss, carb sh & coal	Cliff House	4,840'
Menefee	4,938'	5402'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4,938'
Point Lookout	5,402'	5545'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5,402'
Mancos	5,545'		Dark gry carb sh.	Mancos	5,545'
Gallup		7336'	Lt. gry to brn calc carb micac gluc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	
Greenhorn	7,336'		Highly calc gry sh w/ thin lmst.	Greenhorn	7,336'
Graneros		7518'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	
Dakota	7,518'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7,518'
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/DK trimmingle per DHC-5408. MV P/A NMNM078413A.

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

☐ Electrical/Mechanical Logs (1 full set req'd.)

☐ Geologic Report

☐ DST Report

☐ Directional Survey

☐ Sundry Notice for plugging and cement verification

☐ Core Analysis

☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print)

Cherylene Weston

Title

Operations/Regulatory Technician

Signature

Cherylene Weston

Date

10/2/2024

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.

NMNM03583

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

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 28-6 Unit 103

3. Address

382 Rd 3100, Aztec NM 87410

3a. Phone No. (include area code)

(505) 333-1700

30-039-07120

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

At surface **Unit K (NESW), 1700' FSL & 1850' FWL**

10. Field and Pool or Exploratory

Basin Mancos

At top prod. Interval reported below

Same as above

11. Sec., T., R., M., on Block and

Survey or Area

Sec. 07, T27N, R06W

At total depth

Same as above

12. County or Parish

Rio Arriba

13. State

New Mexico

14. Date Spudded

8/16/1961

15. Date T.D. Reached

9/9/1961

16. Date Completed

8/7/2024

☐ D & A

☒ Ready to Prod.

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

6,556'

18. Total Depth:

7,736'

19. Plug Back T.D.:

7,695'

20. Depth Bridge Plug Set:

MD

TVD

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

CBL

22. Was well cored?

☒ No

☐ Yes (Submit analysis)

Was DST run?

☒ No

☐ Yes (Submit report)

Directional Survey?

☒ No

☐ Yes (Submit copy)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/2"	10 3/4" H-40	32.75#	0	284'	n/a	200 sx			
6 1/4"	4 1/2" K-55	10.5# & 11.6#	0	7,729'	n/a	690 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"	7,569'							

25. Producing Intervals



Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mancos	6,587'	7,332'	1 SPF	0.35"	96	open
B)						
C)						
D)						
TOTAL					96	

26. Perforation Record



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

Depth Interval	Amount and Type of Material
6587-7332	BDW w/water & 1500 gal 15% HCl. Frac @ 43 bpm w/ 60Q N2 foam, 102,228 gal slickwater, 152,733# 20/40 sand & 3.99M SCF N2
-	
-	

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
8/7/2024	8/7/2024	4		0	491	0	n/a	n/a	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
64/64"	0 psi	630 psi		0	491	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):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo		2557'	White, cr-gr ss	Ojo Alamo	
Kirtland	2,557'		Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2,557'
Fruitland	2,952'		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2,952'
Pictured Cliffs	3,165'		Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3,165'
Lewis			Shale w/ siltstone stingers	Lewis	
Huerfanito Bentonite			White, waxy chalky bentonite	Huerfanito Bentonite	
Chacra		4840'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	
Cliff House	4,840'		Light gry, med-fine gr ss, carb sh & coal	Cliff House	4,840'
Menefee	4,938'	5402'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4,938'
Point Lookout	5,402'	5545'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5,402'
Mancos	5,545'		Dark gry carb sh.	Mancos	5,545'
Gallup		7336'	Lt. gry to brn calc carb micac gluc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	
Greenhorn	7,336'		Highly calc gry sh w/ thin lmst.	Greenhorn	7,336'
Graneros		7518'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	
Dakota	7,518'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7,518'
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/DK trimmingle per DHC-5408.

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

☐ Electrical/Mechanical Logs (1 full set req'd.)

☐ Geologic Report

☐ DST Report

☐ Directional Survey

☐ Sundry Notice for plugging and cement verification

☐ Core Analysis

☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print)

Cherylene Weston

Title

Operations/Regulatory Technician

Signature

Cherylene Weston

Date

10/2/2024

Well Name: SAN JUAN 28-6 UNIT	Well Location: T27N / R6W / SEC 7 / NESW / 36.58588 / -107.50975	County or Parish/State: RIO ARRIBA / NM
Well Number: 103	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM03583	Unit or CA Name: SAN JUAN 28-6 UNIT--DK	Unit or CA Number: NMNM78412C
US Well Number: 3003907120	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2806474

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 08/12/2024

Time Sundry Submitted: 02:11

Date Operation Actually Began: 07/02/2024

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

SR Attachments

Actual Procedure

San_Juan_28_6_Unit_103_RC_Sundry_20240812141008.pdf

Well Name: SAN JUAN 28-6 UNIT

Well Location: T27N / R6W / SEC 7 /
NESW / 36.58588 / -107.50975

County or Parish/State: RIO
ARRIBA / NM

Well Number: 103

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMNM03583

Unit or CA Name: SAN JUAN 28-6
UNIT--DK

Unit or CA Number:
NMNM78412C

US Well Number: 3003907120

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 12, 2024 02:11 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: 10/02/2024

Signature: Kenneth Rennick



Well Operations Summary L48

Well Name: SAN JUAN 28-6 UNIT #103

API: 3003907120

Field: BASIN DAKOTA (PRORATED G #0068

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: BHE 38

Jobs

Actual Start Date: 7/2/2024

End Date:

Report Number
1Report Start Date
7/2/2024Report End Date
7/2/2024

Operation

RIG CREW TRAVEL TO THE CLU 2507 33 513 #1H

PJSM LOAD EQUIP. ROAD RIG & MOVE EQUIP. FROM THE CLU 2507 33 513 #1H. TO M & R YARD.
(75 MILES) AND WILL RESUME RIG MOVE TOMORROW MORNING DUE TO MUDDY ROADS GOING INTO THE SAN JUAN 28-6 UNIT 103, SHUT DOWN FOR DAY.

Report Number
2Report Start Date
7/3/2024Report End Date
7/3/2024

Operation

RIG CREW TRAVEL TO YARD, ROAD RIG & MOVE EQUIP. FROM. M & R YARD TO THE SAN JUAN 28-6 UNIT # 103 (70 MILES)

PJSM, TIGHT LOCATION, SPOT EQUIP. SPOT RIG, RIG UP PULLING UNIT AND EQUIP. CK. PRESSURES.

SITP= 65 PSI.
SICP= 65 PSI.
SIBHP= 0 PSI.
BLEED DOWN WELL 10 MIN.

NDWH THREADS ON TBG. HGR. WERE BAD UNABLE TO SCREW PUP JT. ONTO TBG HGR. CALL FOR TBG SPEAR NUBOP RUFLR

WO TBG SPEAR

SPEAR 2-3/8 TBG. PULL TBG HGR UP TO FLOOR REM. TBG HGR. RU PREMIER NDT SERVICES, TOO H SCANNING CURRENT 2-3/8 TBG STRG.
48 - YELLOW.
10 - BLUE.
9 - GREEN.
178 - RED.
(245) TOTAL JTS.
PITTING, HOLES, EROSION, CORROSION AND WEAR.

RIG DOWN PREMIER NDT SERVICES.

SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFD WILL RESUME OPERATIONS ON 7/8/2024

RIG CREW TRAVEL TO YARD

Report Number
3Report Start Date
7/8/2024Report End Date
7/8/2024

Operation

RIG CREW TRAVEL TO LOCATION

SAFETY MEETING, START & WARM UP EQUIPMENT. CK. PRESSURES

SITP= N/A
SICP= 280 PSI.
SIBHP= 0 PSI.
BLEED DOWN WELL 12 MINUTES

XO TBG TRAILERS, PU 3-7/8 BIT & STRG. MILL TALLY & TIH W/ 24 STDS. OF 2-3/8 TBG TALLY & PU 192 JTS OF 2-3/8 TBG TO 7436'

LAY DOWN 2 JTS. OF 2-3/8 TBG. TOO H W/ 119 STDS OF 2-3/8 TBG LAY DOWN 3-7/8 STRG. MILL & BIT

PU MECH. SET 4.5 CIBP TIH W/ 119 STDS. OF 2-3/8 TBG PU 1 JT **SET 4.5 CIBP @ 7411'** LD 4 JTS OF 2-3/8 TBG. TO 7316'

ROLL HOLE WITH FRESH WATER, PRESSURE TEST 4.5 CSG. TO 700 PSI WITH RIG PUMP, TEST 30 MINUTES, NO DROP. RELEASE PRESSURE

LAY DOWN 113 JTS. OF 2-3/8 TBG TOO H W/ 61 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
4Report Start Date
7/9/2024Report End Date
7/9/2024

Operation

RIG CREW TRAVEL TO LOCATION

SAFETY MEETING, START & WARM UP EQUIPMENT. CK. PRESSURES

SITP= N/A
SICP= 0 PSI.
SIBHP= 0 PSI.
NO BLEED DOWN

LOAD 4.5 CSG. WITH FRESH WATER, MIRU WELLCHECK PRESSURE TEST TRUCK. PERFORM **STATE WITNESSED BY (THOMAS VERMERSCH)**
BRADEN HEAD AND MIT. PT 4.5 CASING TO 560 PSI. FOR 30 MIN. GOOD TEST. RELEASE PRESSURE

MIRU BASIN WIRELINE RIH W/ CBL & **RUN CBL 7411' TO SURFACE.**
RDMO BASIN WIRELINE. WAIT ON CBL RESULTS

MIRU WELLCHECK PRESSURE TEST TRUCK, PRESSURE TEST 4.5 CSG TO 2,500 PSI. FOR 30 MIN. LOST 50 PSI IN 30 MIN. LEAKING THRU PACKING
ON LOCK DOWN PIN, UNABLE TO GET IT TIGHT TO STOP LEAK. WILL RETEST AFTER CHANGING OUT WELLHEAD R/D TEST TRUCK.

PU 4.5 RBP PU 3 JTS. OF 2-3/8 TBG. SET RBP @ 90' J-OFF LAY DOWN 3 JTS.



Well Operations Summary L48

Well Name: SAN JUAN 28-6 UNIT #103

API: 3003907120	Field: BASIN DAKOTA (PRORATED G #0068	State: NEW MEXICO
	Sundry #:	Rig/Service: BHE 38


Operation		
RDFLR NDBOP & 11" X 3K LOWER WELLHEAD, WELD STICK UP ON 4.5 CSG. NU NEW 11" X 5K WELLHEAD WITH BIG RED TOOL INC., PT. SEALS TO 2500 PSI NUBOP RUFLR		
PU RET HEAD & 3 JTS. OF 2-3/8 TBG. J-ONTO & REL RBP @ 90' LD 3 JTS. RBP & RET.HEAD		
SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW, SDFD		
RIG CREW TRAVEL TO YARD		
Report Number 5	Report Start Date 7/10/2024	Report End Date 7/10/2024

Operation		
RIG CREW TRAVEL TO LOCATION		
SAFETY MEETING, START & WARM UP EQUIPMENT. CK. PRESSURES SITP= N/A SICP= 0 PSI. SIBHP= 0 PSI. NO BLEED DOWN		
LOAD 4.5 CSG. W/ FRESH WATER, MIRU DYNAMIC PRESSURE CONTROL TEST TRUCK, PRESSURE TEST 4.5 CSG TO 2,500 PSI. FOR 30 MIN. LOST 10 PSI REL. PRESS.		
PU RET HEAD & 4.5 RBP TIH W/ 56 STDS OF 2-3/8 TBG. SET RBP @ 3468', J-OFF LAY DOWN 3 JTS.		
R/U DYNAMIC PRESSURE CONTROL TEST TRUCK. PRESSURE TEST 4.5 CSG FROM 3468' TO SURFACE TO 4000 PSI, HOLD FOR 30 MIN. LOST 50 PSI AFTER 15 MIN AND THEN HELD @ 3950 PSI FOR 15 MINUTES, BLEED OFF PRESSURE. RDMO DYNAMIC TEST TRUCK. (NOTE: TESTED AFTER 2 ATTEMPT 1ST ATTEMPT SEAL ON TBG HGR WAS BAD, REPLACED SEAL TESTED AGAIN)		
WAIT ON COMPANY DECISION, DECISION WAS MADE TO RUN FRAC STRG.		
PULL & REM. TBG HGR. PU 3 JTS. OF 2-3/8 TBG. J-ONTO & REL. RBP @ 3468' TIH W/ 5 STDS. TOO H LAYING DOWN 122 JTS. OF 2-3/8 TBG. 4.5 RBP & SETTING TOOL.		
SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW, SDFD		
RIG CREW TRAVEL TO YARD		
Report Number 6	Report Start Date 7/11/2024	Report End Date 7/11/2024

Operation		
RIG CREW TRAVEL TO LOCATION		
SAFETY MEETING, START & WARM UP EQUIPMENT. CK. PRESSURES SITP= N/A SICP= 0 PSI. SIBHP= 0 PSI. NO BLEED DOWN		
PJSM SPOT IN RUWL (BASIN WELL LOGGING) RIH WITH 3,125 X 18' BIG HOLE PERF GUN 1 SPF, PERFORATE MANCOS 7141-7332' ROH, RIH WITH 3,125 X 4' DP PERF GUN (1) SPF SHOOT MANCOS PERF HOLES 7110-7137' ROH, RIH WITH 3,125 X 18' BIG HOLE PERF GUNS SHOOT MANCOS PERF HOLES 6587-7101' (2) RUNS, ROH, RIH W/ 4.5" FLOW THRU FRAC BAFFLE & SET @ 5610' ROH, RIH W/ 4.5" MODEL D PKR. & SET @ 4800' ROH RDWL		
SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW, SDFD		
RIG CREW TRAVEL TO YARD		
Report Number 7	Report Start Date 7/12/2024	Report End Date 7/12/2024

Operation		
RIG CREW TRAVEL TO LOCATION		
SAFETY MEETING, START & WARM UP EQUIPMENT. CK. PRESSURES SITP= N/A SICP= 0 PSI. SIBHP= 0 PSI. NO BLEED DOWN		
PU 3-5/8" ANCHOR LATCH SEAL ASSEMBLY, 3.25" XO, TALLY & PU 1 JT. OF 2-7/8", 6.5#, P-110, RTS-8, IJ TBG., 2-7/8 X 2' PUP JT. TALLY & PU 154 JTS OF 2 -7/8", 6.5#, P-110, RTS-8, IJ TBG. CROSS OVER, (2) 2-7/8 X 10' & 6' PUP JTS. & TBG. HGR. LAND TBG. EOT AT 4804'. LANDED W/ 19 K COMPRESSION (NOTE: TAGGED UP & SPACED OUT ON 4.5 MODEL D PKR) PRESSURE TEST 4.5 CSG TO 560 PSI GOOD TEST REL PRESS.		
RDFLR NDBOP NU FRAC STK TORQUE & TEST. PRESSURE TESED VOID TO 4800 PSI GOOD TEST.		
PT. 2-7/8 TBG & FRAC STK TO 8000 PSI, FOR 30 MIN GOOD TEST REL PRESS.		
SPOT IN RIG UP EXPERT SLICKLINE RIH KNOCK OUT DISK @ 4804' ROH, RIH W/ 2.34 GR TO 4850' ROH RD EXPERT.		
SECURE WELL, RIG DOWN PULLING UNIT & EQUIPMENT. CHANGE OUT CABLE FOR RASING DERRICK. WILL MOVE IN THE MORNING TO THE SAN JUAN 28-7 UNIT #238N		
RIG CREW TRAVEL TO YARD		
Report Number 8	Report Start Date 7/27/2024	Report End Date 7/27/2024

Operation		
MIRU FRAC CREW.		
PRIME, COOL DOWN, TEST, SAFETY MEETING.		

<div><div>Well Operations Summary L48</div></div>		
Well Name: SAN JUAN 28-6 UNIT #103		
API: 3003907120	Field: BASIN DAKOTA (PRORATED G #0068	State: NEW MEXICO
	Sundry #:	Rig/Service: BHE 38
Operation		
FRAC STAGE 1: BROKE DOWN WELL WITH WATER AND 1,500 GAL 15% HCL. FOAM FRAC'D MANCOS WITH 152,733 LBS 20/40 ARIZONA SAND, 102,228 GAL SLICKWATER AND 3.99 MILLION SCF N2. 60 QUALITY. AVG RATE = 43.4 BPM, AVG PSI = 5,382 PSI. ISIP WAS 1,659 PSI. (1,288 PSI IN 5 MINUTES). 78% OF DESIGNED SAND PUMPED. LOST HIGH RATE NITROGEN PUMP TWICE DURING STAGE AND CONTINUED STAGE AT LOWER RATE DUE TO OTHER PUMPS MAXED OUT. CUT STAGE SHORT DUE TO PRESSURE TREND.		
DROP BALL ON FRAC BAFFLE. CHECK FOR BALL ACTION. RIH, PERFORATE STAGE 2 MESAVERDE 4897'-5547' 0.29" DIA, 1 SPF (48 HOLES). POOH.		
RIG DOWN WIRELINE AND RIG UP BACK-UP NITROGEN PUMP.		
FRAC STAGE 2: BROKE DOWN WELL WITH WATER AND 1,000 GAL 15% HCL. FOAM FRAC'D MESAVERDE WITH 261,262 LBS 20/40 ARIZONA AND 97,860 GAL SLICKWATER AND 3.46 MILLION SCF N2. 70 QUALITY. AVG RATE = 55.5 BPM, AVG PSI = 5,210 PSI. ISIP WAS 1,350 PSI. (885 PSI IN 5 MINUTES). PUMPED STAGED AT LOWER RATE DUE TO PRESSURE TREND AT BEGINNING OF STAGE. PUMPED TWO 130,000 LB SAND RAMPS AND DROPPED 18 7/8" RCN BALLS IN BETWEEN RAMPS. SAW A 3,000 PSI PRESSURE WHEN BALLS HIT PERFS. FLUSHED WITH WATER AND BROUGHT PUMPS OFFLINE. SURGED BALLS OFF PERFS. GOT BACK INTO STAGE AND FINISHED SECOND SAND RAMP. 104% OF DESIGNED SAND PUMPED.		
SHUT IN WELL AND RIG DOWN CREWS. TOTAL FRAC LOAD = 4,781 BBLS (INCLUDING 60 BBLS OF ACID). TOTAL SAND = 413,995 LBS. TOTAL N2 = 7.44 MILLION SCF.		
Report Number 9	Report Start Date 7/28/2024	Report End Date 7/28/2024
Operation		
CREW TRVL T/SAN JUAN 28-7 UNIT #131.		
PJSM W/AOL F/RIG MOVE.		
MOB RIG & EQUIP T/SAN JUAN 28-6 UNIT #103 (17 MILE MOVE).		
MIRU RIG & EQUIP. R/U 3" LINES. RIG UP CHOKE & BLOW DOWN EQUIP T/FRAC STACK.		
PJSM. SICP-0, SITP-1200, SIBHP-0.		
ATTMPT BDW, NEGATIVE. INITIALLY BDW THRU CHOKE F/1200 PSI DOWN T/850 PSI. CHOKE PLUGGED (FRAC BALLS & SAND). WHILE CLEANING CHOKE WELL PRESSURE BUILT T/1500 PSI. CONT ATTMPT BDW. CHOKE PLUGGING & PRESSURE FLUCTUATING BETWEEN 1400 & 1500 PSI. R/D 2" CHOKE LINE. CALL OUT IDEAL W/SCREEN OUT PKG T/BDW OVER NITE.		
SWI. SECURE LOC. SDFN.		
CREW TRVL T/YARD. IDEA WILL R/U & BDW OVER NITE.		
Report Number 10	Report Start Date 7/29/2024	Report End Date 7/29/2024
Operation		
CREW TRVL T/LOC.		
PJSM. TBG IS OPEN TO OPEN TOP TANK @ 1" CHOKE FULL OPEN @ 250 PSI. SICP-0, SIBHP-0. KILL TBG W/30 BBLS FW.		
INSTALL TWCV IN TBG HANGER. N/D FRAC STACK & LOAD OUT ON TRAILER. N/U BOP. R/U WORK FLOOR & TBG HANDLING EQUIP.		
R/U TESTER. PRTS BOP T/250 PSI LOW & 2500 PSI HIGH, OK. UNLAND TBG & STING OUT OF 41/2" MODEL-D PKR LUBRICATE TWCV OUT. R/D TESTER.		
TOH & L/D 2-7/8" 6.5#, RTS-8, P-110 FRAC STRING F/4796'. L/D MODEL-D SEAL ASSMBLY.		
NOTE: REPEATEDLY HAD T/KILL WELL W/FRESH WATER T/GET OUT OF HOLE. USED A TOTAL OF 200 BBLS KILL FLUID.		
M/U MILLING BHA & TIH ON 2-3/8" 4.7# J-55 TBG T/737'.		
BHA AS FOLLOWS: 1 - 3-1/16" OD XO 6 - 3-1/8" DC'S 1- 3-1/8" BOWEN JARS 1 - 3-1/8" BIT SUB 1 - 3-1/2" BOOT BASKET 1 - 3-7/8" PILOT MILL		
SWI. SECURE LOC. SDFN.		
CREW TRVL T/YARD.		
Report Number 11	Report Start Date 7/30/2024	Report End Date 7/30/2024
Operation		
CREW TRVL T/LOC.		
PJSM. SICP-880, SITP-NA, SIBHP-0. BDW 45 MINUTES.		
CONTINUE TIH W/3-7/8" PILOT MILL F/737' ON 2-3/8" TBG F/TRAILER. TAG FILL 4-1/2" MODEL-D PKR @ 4795'.		
R/U PWR SWIVEL. ESTABLISH CIRC W/1350 CFM, 12 BPH FW, 1 GPH SOAP & 1 GPH CI.		
MILL OUT PKR F/4795' T/4797'. PKR NOT FREE.		
SWI. SECURE LOC. SDFN.		
CREW TRVL T/YARD.		
Report Number 12	Report Start Date 7/31/2024	Report End Date 7/31/2024
Operation		
CREW TRVL T/LOC.		
PJSM. SICP-800, SITP-NA, SIBHP-0. BDW 30 MNUTES.		
NOTE: FAIR AMOUNT OF SAND IN INITIAL FLUID WHILE BLOWING DOWN WELL.		
MAKE CONNECTION W/PWR SWIVEL. ESTABLISH CIRC W/12 BPH FW, 1 GPH SOAP & 1 GPH CI. RESUME MILLING MODEL-D PKR FROM 4797' TO 4798'. PKR FREE. CIRC CLEAN & R/D PWR SWIVEL.		
TOH W/2-3/8" TBG & DC'S T/DERRICK. L/D PILOT MILL (IN GOOD CONDITION).		
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Report Printed: 8/5/2024		

<div><div>Well Operations Summary L48</div></div>		
Well Name: SAN JUAN 28-6 UNIT #103		
API: 3003907120	Field: BASIN DAKOTA (PRORATED G #0068	State: NEW MEXICO
	Sundry #:	Rig/Service: BHE 38
Operation		
M/U FISHING (SPEAR) BHA & TIH ON 2-3/8" 4.7# TBG F/DERRICK T/4815'. CONTINUE P/U TBG F/TRAILER. TAG PKR CARCASS @ 5604' (ONTOP OF FRAC THRU PLUG @ 5610'). ENGAGE FISH W/SPEAR. FISHING BHAS FOLLOWS: 1 - XO 2-3/8" EU B x 2-3/8" RIG P 6 - 3-1/8" DC'S 1 - 3-1/8" BOWEN JAR 1 - 3-1/8" FLOAT SUB 1 - 3" CIRC SUB 1 - 1-7/8" SPEAR W/2.430 GRAPPLE		
TOH W/TBG & DC'S T/DERRICK. L/D FISHING BHA. RECOVERED & L/D FULL FISH (4-1/2" MODEL-D CARCASS, 8' 2-7/8" PUP JNT & DISK SUB.		
M/U 3-7/8" 5 BLADE JNK MILL & TIH ON 6 x 3-1/8" DC'S & 2-3/8" TBG T/941'.		
SWI. SECURE LOC. SDFN.		
CREW TRVL T/YARD.		
Report Number 13	Report Start Date 8/1/2024	Report End Date 8/1/2024
Operation		
CREW TRV T/LOC.		
PJSM. SICP-760, SITP-NA, SIBHP-0. BDW 25 MINUTES.		
CONT TIH W/3-7/8" JNK MILL F/941' ON 3-1/8" DC'S & 2-3/8" 4..7#, TBG. TAG 4-1/2" FRAC TRHU PLUG @ 5610'.		
R/U PWR SWIVEL. ESTABLISH CIRC W/1350 CFM, 12 BPH FW, 1 GPH SOAP & 1 GPH CI. DRILL OUT 4-1/2" FRAC THRU PLUG F/5610' T/5613' (65 MINUTES DRILL TIME). CIRC CLEAN. R/D PWE SWIVEL & HANG IN DERRICK.		
TIH W/3-7/8" JNK MILL ON 2-3/8" TBG F/TRAILER. TAG FILL @ 7067' (344' FILL).		
R/U PWR SWIVEL & ESTABLISH CIRC W/12 BPH FW, 1 GPH SOAP & 1 GPH CI. CLEAN OUT FILL (PLUG PARTS & SAND) T/CIBP @ 7411'. DRILL 4-1/2" DAKOTA ISOLATION CIBP F/7411' T/7412'. CIRC CLEAN & R/D PWR SWIVEL & HANG IN DERRICK. NOTE: HIGH RATE OF SAND FLOW THROUGH MANCOS PERFS.		
TOH W/3-7/8" JNK MILL F/7412' T/4860'		
SWI. SECURE LOC. SDFN.		
CREW TRVL T/YARD.		
Report Number 14	Report Start Date 8/2/2024	Report End Date 8/2/2024
Operation		
CREW TRVL T/LOC.		
PJSM. SICP-650, SITP-NA, SIBHP-0. BDW 20 MINUTES.		
TIH W/3-7/8" JNK MILL F/4860'. TAG CIBP @ 7412', NO FILL.		
R/U PWR SWIVEL & ESTABLISH CIRC W/1350 CFM, 12 BPH FW, 1 GPH SOAP & 1 GPH CI. MILL OUT 4-1/2" CIBP F/7412 T/7413' (DRILL TIME 4.5 HRS). SINGLE IN W/SWIVEL. TAG FILL @ 7620' (115' FILL). ESTABLISH CIRC W/AIR MIST & CLEAN OUT FILL F/7620 T/7695'. UNABLE T/PASS 7695' W/JNK MILL. NOTE: REPORT TO ENGINEERING, DECIDED T/LEAVE 40' OF FILL = 40' ABOVE PBTD, 47' BELOW BTM PERF & 126' BELOW TBG LANDING DEPTH. PUMP SWEEPS & CIRC CLEAN. R/D PWR SWIVEL.		
TOH W/3-7/8" JNK MILL T/3100'. SHUT DOWN DUE T/HIGH WINDS & THUNDER STORM.		
SWI. SECURE LOC. SDFN.		
CREW TRVL T/YARD.		
Report Number 15	Report Start Date 8/3/2024	Report End Date 8/3/2024
Operation		
CREW TRVL T/LOC.		
PJSM. SICP-600, SITP-NA, SIBHP-0. BDW 20 MINUTES.		
FINISH TOH W/2-3/8" TBG. (KILL CSG W/20 BBLs FW) L/D 3-1/8" DC'S & 3-7/8" JUNK MILL (MILL WORN FLAT).		
M/U 2-3/8" PROD BHA, DRIFT & TIH ON 2-3/8" 4.7#, J-55 TBG, M/U TBG HANGER. LAND TBG AS FOLLOWS: 1 - TBG HANGER 242 - JNTS 2-3/8" 4.7#, J-55 EUE TBG 1 - MARKER JNT 2' x 2-3/8" 1 - JNT 2-3/8" 4.7#, J-55 EUE TBG 1 - SN (1.78" ID) 1 - TBG PUMP OUT PLUG SET @ 1100 PSI. SN @ 7567.35', EOT @ 7568.90'		
R/D WORK FLOOR & TBG HANDLING EQUIP. N/D BOP. N/U WH & TREE.		
PUMP 4 BBL FW PAD. PRTS TBG T/500 PSI, OK. PUMP OFF PLUG W/1100 PSI.		
R/D RIG & EQUIP. MOVE RIG OFF WELLHEAD. FINAL RIG REPORT. SDFWE.		
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Report Printed: 8/5/2024		

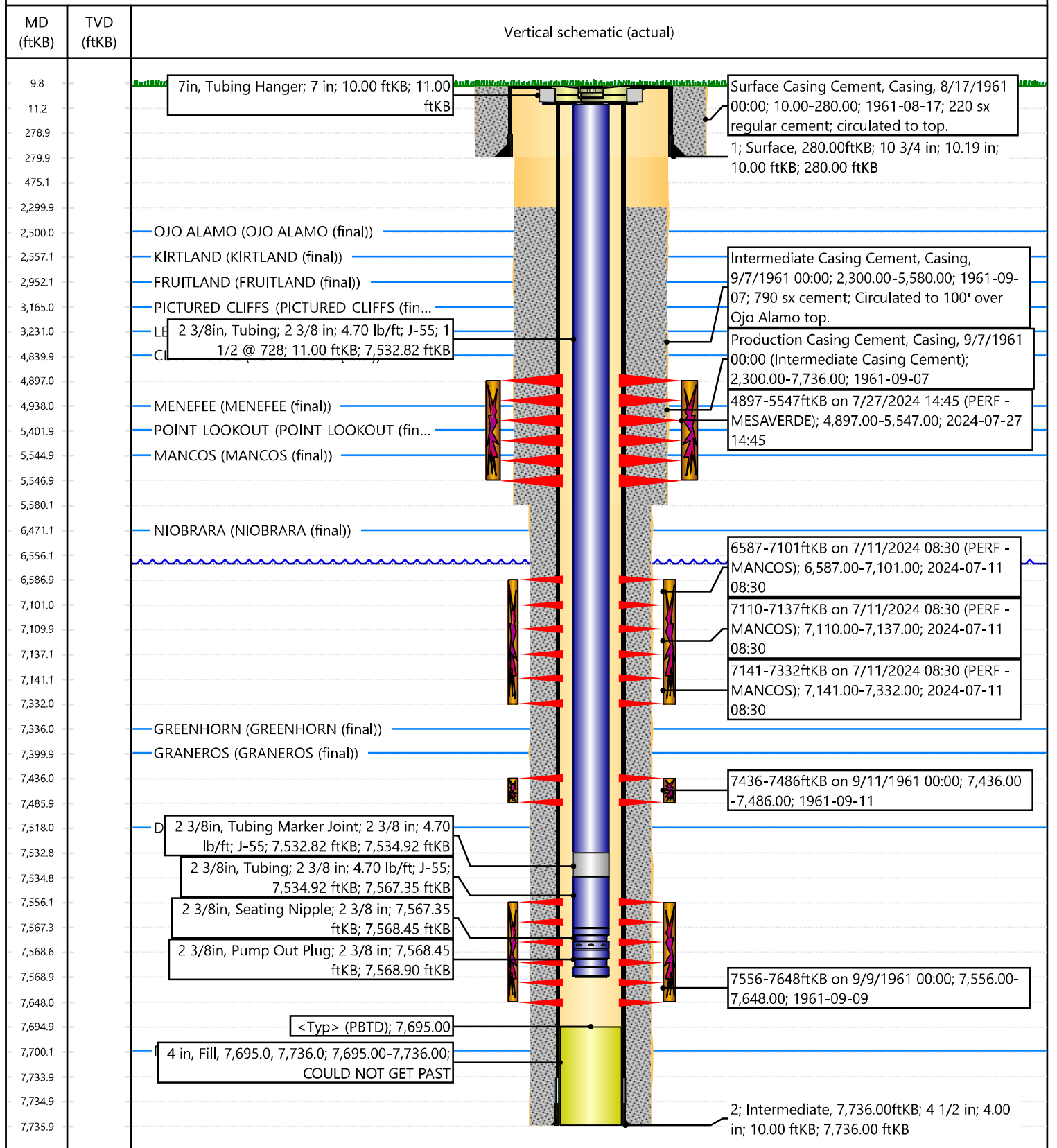


Current Schematic - Version 3

Well Name: SAN JUAN 28-6 UNIT #103

API / UWI 3003907120	Surface Legal Location 007-027N-006W-K	Field Name BASIN DAKOTA (PRORATED G #0068)	Route 1009	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,558.00	Original KB/RT Elevation (ft) 6,568.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 10.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

Original Hole [VERTICAL]



Cheryl Weston

From: Matthew Esz
Sent: Thursday, July 11, 2024 9:39 AM
To: Cheryl Weston
Subject: FW: [EXTERNAL] SAN JUAN 28-6 UNIT 103 CBL - 3003907120

OCD approval for the San Juan 28-6 Unit 103 CBL.

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Thursday, July 11, 2024 9:37 AM
To: Rennick, Kenneth G <krennick@blm.gov>; Matthew Esz <Matthew.Esz@hilcorp.com>; Durham, John, EMNRD <john.durham@emnrd.nm.gov>
Subject: RE: [EXTERNAL] SAN JUAN 28-6 UNIT 103 CBL - 3003907120

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NMOCD approves to continue with recompletion into MV formation through perforations from 4800 to 5900 feet and Mancos formation through perforations from 5900 to 7335.

Please submit all logs prior to subsequent.

Thank you

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

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Wednesday, July 10, 2024 8:01 PM
To: Matthew Esz <Matthew.Esz@hilcorp.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Durham, John, EMNRD <john.durham@emnrd.nm.gov>
Subject: Re: [EXTERNAL] SAN JUAN 28-6 UNIT 103 CBL - 3003907120

The BLM finds the proposed procedure appropriate.

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From: Matthew Esz <Matthew.Esz@hilcorp.com>
Sent: Wednesday, July 10, 2024 11:50:11 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 28-6 UNIT 103 CBL - 3003907120

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

Good morning,

Attached is the CBL pulled yesterday on the San Juan 28-6 Unit 103, along with the approved NOI. MIT was witnessed and passed on 7/9/2024. We would like approval to continue our frac prep operations on the MV from 4800'-5900' and the MC from 5900'-7335'. Please let me know if you have any questions.

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 393768

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 393768
	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.

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
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District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 393768

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 393768
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	10/18/2024