

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised Feb. 26, 2007

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Hilcorp Energy Company 382 Road 3100 Aztec, NM 87410		² OGRID Number 372171
		³ Reason for Filing Code/ Effective Date RC
⁴ API Number 30-039-21093	⁵ Pool Name Blanco-Mesaverde (Prorated Gas)	⁶ Pool Code 72319
⁷ Property Code 318432	⁸ Property Name San Juan 28-7 Unit	⁹ Well Number 242

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/SouthLine	Feet from the	East/West line	County
F	18	28N	7W		1840	North	1600	West	Rio Arriba

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/SouthLine	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	Western Refining Company	O
151618	Enterprise Field Services	G

IV. Well Completion Data

²¹ Spud Date 5/17/1975	²² Ready Date 7/7/2022	²³ TD MD 7994'	²⁴ PBTD MD 7985'	²⁵ Perforations 5100' - 5896'	²⁶ DHC, MC DHC-5189
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
13 3/4"	9 5/8", 32.3#, H-40	215'	225 cf		
8 3/4"	7", 20#, K-55	3767'	268 cf		
6 1/4"	4 1/2", 11.6 & 10.5#, J-55	7994'	651 cf		
	2 3/8", 4.7#, J-55	7921'			

V. Well Test Data

³¹ Date New Oil NA	³² Gas Delivery Date 7/7/22	³³ Test Date 7/7/22	³⁴ Test Length 24 hr	³⁵ Tbg. Pressure 340 psi	³⁶ Csg. Pressure 200 psi
³⁷ Choke Size 24/64"	³⁸ Oil 0	³⁹ Water 0 bwpd	⁴⁰ Gas 360 mcfd		⁴¹ Test Method Flowing

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Kandis Roland</i> Printed name: Kandis Roland Title: Operations Regulatory Tech Sr. E-mail Address: kroland@hilcorp.com Date: 7/18/22 Phone: (713) 757-5246	OIL CONSERVATION DIVISION	
	Approved by:	Justin Wrinkle
	Title:	
	Approval Date:	08-18-2022
		

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		³ Reason for Filing Code/ Effective Date RC
⁴ API Number 30-039-21093	⁵ Pool Name Otero Chacra (Gas)	⁶ Pool Code 82329
⁷ Property Code 318432	⁸ Property Name San Juan 28-7 Unit	⁹ Well Number 242

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/SouthLine	Feet from the	East/West line	County
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²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
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8 3/4"	7", 20#, K-55	3767'	268 cf		
6 1/4"	4 1/2", 11.6 & 10.5#, J-55	7994'	651 cf		
	2 3/8", 4.7#, J-55	7921'			

V. Well Test Data

³¹ Date New Oil NA	³² Gas Delivery Date 7/7/22	³³ Test Date 7/7/22	³⁴ Test Length 24 hr	³⁵ Tbg. Pressure 340 psi	³⁶ Csg. Pressure 200 psi
³⁷ Choke Size 24/64"	³⁸ Oil 0	³⁹ Water 0 bwpd	⁴⁰ Gas 251 mcfd		⁴¹ Test Method Flowing

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Kandis Roland</i> Printed name: Kandis Roland Title: Operations Regulatory Tech Sr. E-mail Address: kroland@hilcorp.com Date: 7/18/22 Phone: (713) 757-5246	OIL CONSERVATION DIVISION	
	Approved by:	Justin Wrinkle
	Title:	
	Approval Date:	08-18-2022
		

Well Name: SAN JUAN 28-7 UNIT	Well Location: T28N / R7W / SEC 18 / SENW / 36.663315 / -107.617432	County or Parish/State: RIO ARRIBA / NM
Well Number: 242	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078417A	Unit or CA Name: SAN JUAN 28-7 UNIT--DK	Unit or CA Number: NMNM78413C
US Well Number: 3003921093	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2682539

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 07/18/2022

Time Sundry Submitted: 11:03

Date Operation Actually Began: 04/20/2022

Actual Procedure: Subject well was recompleted into the Mesaverde/Chacra and recompleted with the existing Dakota. Please see attached operational reports.

SR Attachments

Actual Procedure

SJ_28_7_Unit_242_MIT_Chart_60722_20220718110256.pdf

SJ_28_7_Unit_242_MIT_Chart_20220718110255.pdf

Current_Schematic_20220718110033.pdf

SJ_28_7_Unit_242_Recomplete_Sundry_20220718110033.pdf

Well Name: SAN JUAN 28-7 UNIT

Well Location: T28N / R7W / SEC 18 /
SEW / 36.663315 / -107.617432

County or Parish/State: RIO
ARRIBA / NM

Well Number: 242

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF078417A

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

Unit or CA Number:
NMNM78413C

US Well Number: 3003921093

Well Status: Producing Gas Well

Operator: HILCORP ENERGY
COMPANY

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: KANDIS ROLAND

Signed on: JUL 18, 2022 11:03 AM

Name: HILCORP ENERGY COMPANY

Title: Operation Regulatory Tech

Street Address: 382 Road 3100

City: Farmington

State: NM

Phone: (505) 599-3400

Email address: kroland@hilcorp.com

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 07/19/2022

Signature: Kenneth Rennick

San Juan 28-7 Unit 242
API # 30-039-21093
Recomplete Subsequent Sundry

4/20/22 SIBHP- 0, SIICP-0, SITP- 180, SICIP- 180. MIRU. BWD. ND WH, NU BOP. PT BOP, good test. TOOH and scan tbg. TIH w/ mill. SIW. SDFN.

4/21/22 SIBHP- 0, SIICP-0, SITP- 0, SICIP- 160. BWD. TOOH w/ mill. TIH and set **CIBP @ 7705'**. PT csg to 500 psi. Good Test. LD tbg. ND BOP, NU WH. PT, good test. SIW. SDFN

4/22/22 SIBHP- 0, SIICP-0, SITP- 0, SICIP- 0. RU wireline. Run CBL from 7650' to surface. TOC @ 3900'. MIT 560 psi for 30 min witness by John Durham, OCD. Good test. TOOH w/ tbg. RIH & set **CBP @ 5900'**. PT csg to 4000 psi. Test failed. SIW. SDFN.

4/25/22 SIBHP- 0, SIICP-0, SITP- 0, SICIP- 0. TIH w/ pkr. Set pkr at multiple depths to isolate csg leak @ 3930' – 5529'. TOOH w/ pkr. SIW. SDFN.

4/26/22 SIBHP- 0, SIICP-0, SITP- 0, SICIP- 0. Continue to set pkr at various depths to isolate csg leak. **Reported to Monica Kuehling, NMOCD & Kenny Rennick, BLM a hole in csg @ 5166' to 5529' with in the MV. Received permission to count it as MV Perf. A leaking csg collar @ 3950' was also discovered. Received permission to RD move off while an NOI was submitted to repair the leaking collar using an expandable liner.**

6/2/22 SIBHP- 0, SIICP-0, SITP- 0, SICIP- 0. MIRU. SDFN.

6/3/22 SIBHP- 0, SIICP-0, SITP- 0, SICIP- 0. PU twister bit & watermelon mills. Rotated each jt up & down to 4042' to prep for csg patch. TOOH will bit. R/U wireline. RIH & set **CBP @ 5000'**. TOOH. RD wireline. SIW. SDFN.

6/6/22 SIBHP- 0, SIICP-0, SITP- 0, SICIP- 0. PU latch jt. TIH & latch into liner. TIH w/ liner to setting depth. RU pump line. PT to lines to 5000 psi. Set anchor jt. Begin expansion procedure. Pulled through line at 70-80k. Set upper seal. Pull out of ext jt. Liner set from 3883' to 4006'. TOOH. PT csg to 570 psi for 15 min. Good test. SIW. SDFN.

6/7/22 SIBHP- 0, SIICP-0, SITP- 0, SICIP- 0. TIH w/ mill to 5000'. MIT 560 psi for 30 min witness by Monica Kuehling, OCD. Good test. D/O **CBP @ 5000'**. TOOH w/ mill. ND BOP, NU WH. PT, good test. SIW. RDMO

6/28/22 SIBHP- 0, SIICP-0, SITP- 0, SICIP- 0. RU wireline. RIH & Perf **PT Lookout** w/.33" diam.- 1SPF @: 5706', 5716', 5724', 5730', 5740', 5741', 5742', 5743', 5744', 5753', 5764', 5765', 5779', 5788', 5789', 5790', 5805', 5819', 5820', 5857', 5858', 5894', 5896'= **23** holes. POOH. RD wireline. RU Frac crew. PT Lookout (5706' – 5896') Broke well w/ H2O & 12 bbls 15% HCL. Foam Frac w/ 773 bbls of 70 Q slick water, 107,139# 20/40 sand, 1.122M SCF N2. RIH and set **frac plug @ 5690'**. POOH. RIH & perf **Menefee** w/.33" diam.- 3-SPF 120 degree phasing @: 5420', 5470', 5502', 5516', 5572', 5620', 5647', 5660'= **24** holes. POOH. RD wireline. Frac Menefee (5420' – 5660') Broke well w/ H2O & 12 bbls 15% HCL. Foam Frac w/ 689 bbls of 70 Q slick water, 92,304# 20/40 sand, 1.27M SCF N2. RIH & set **CBP @ 5350'**. RIH & perf **Cliffhouse** w/.33" diam.- 1-SPF @: 5100', 5102', 5124', 5126', 5132', 5136', 5137', 5145', 5151', 5153', 5191', 5209', 5211', 5216', 5218', 5223', 5228', 5235', 5240', 5242'= **25** holes. POOH. RD wireline. Frac Cliffhouse (5100' – 5242') Broke well w/ H2O & 12 bbls 15% HCL. Foam Frac w/ 745 bbls of 70 Q slick water, 107,103# 20/40 sand, .93M SCF N2. RIH & set **CBP @ 4600'**. TOOH. RIH & perf **Chacra** w/.33" diam.- 3-SPF 120 degree phasing @: 4425', 4440', 4447', 4457', 4495', 4570', 4575', 4580'= **24** holes. POOH. RD wireline. Frac Chacra (4425' – 4580') Broke well w/ H2O & 12 bbls 15% HCL.

Foam Frac w/ 673 bbls of 70 Q slick water, 166,649# 20/40 sand, .74M SCF N2. RIH & set **CBP @ 4200'**.
TOOH. SIW. SDFN.

6/29/22 SIBHP- 0, SIICP-0, SITP- 0, SICP- 0. MIRU. ND WH, NU BOP. PT BOP, good test. TIH w/ mill.
SIW. SDFN.

6/30/22 SIBHP- 0, SIICP-0, SITP- 0, SICP- 0. D/O **CBP @ 4200'**. TOOH. C/O well. RIH & D/O **Frac Plug @ 4600'**. TOOH, change mill. SIW. SDFN.

7/1/22 SIBHP- 0, SIICP-0, SITP- 0, SICP- 820. BWD. TIH. Continue to drill out plug @ 4600'. TOOH. C/O well. SIW. SDFN.

7/2/22 SIBHP- 0, SIICP-0, SITP- 0, SICP- 670. BWD. C/O well. TIH D/O **CBP 5350'**. TOOH. C/O well. TIH & D/O **Frac plug @ 5690'**. TOOH. C/O well. SIW. SDFN.

7/3/22 SIBHP- 0, SIICP-0, SITP- 0, SICP- 500. BWD. C/O well. TIH D/O **CBP 5900'**. TOOH. C/O well. SIW. SDFN.

7/4/22 SIBHP- 0, SIICP-0, SITP- 0, SICP- 480. BWD. C/O well. TIH D/O **CIBP @ 7705'**. TOOH. C/O well. SIW. SDFN.

7/5/22 SIBHP- 0, SIICP-0, SITP- 420, SICP – 420. BWD. RU Protechnics production logging tools. RIH and test. Good reading. RD wireline. TIH & land 261 jts 2 3/8", 4.7# J-55 **tbg set @ 7921'** with S-Nipple @ 7920'. ND BOP. NU WH. PT tbg to 500 psi. Test Good. RDMO.

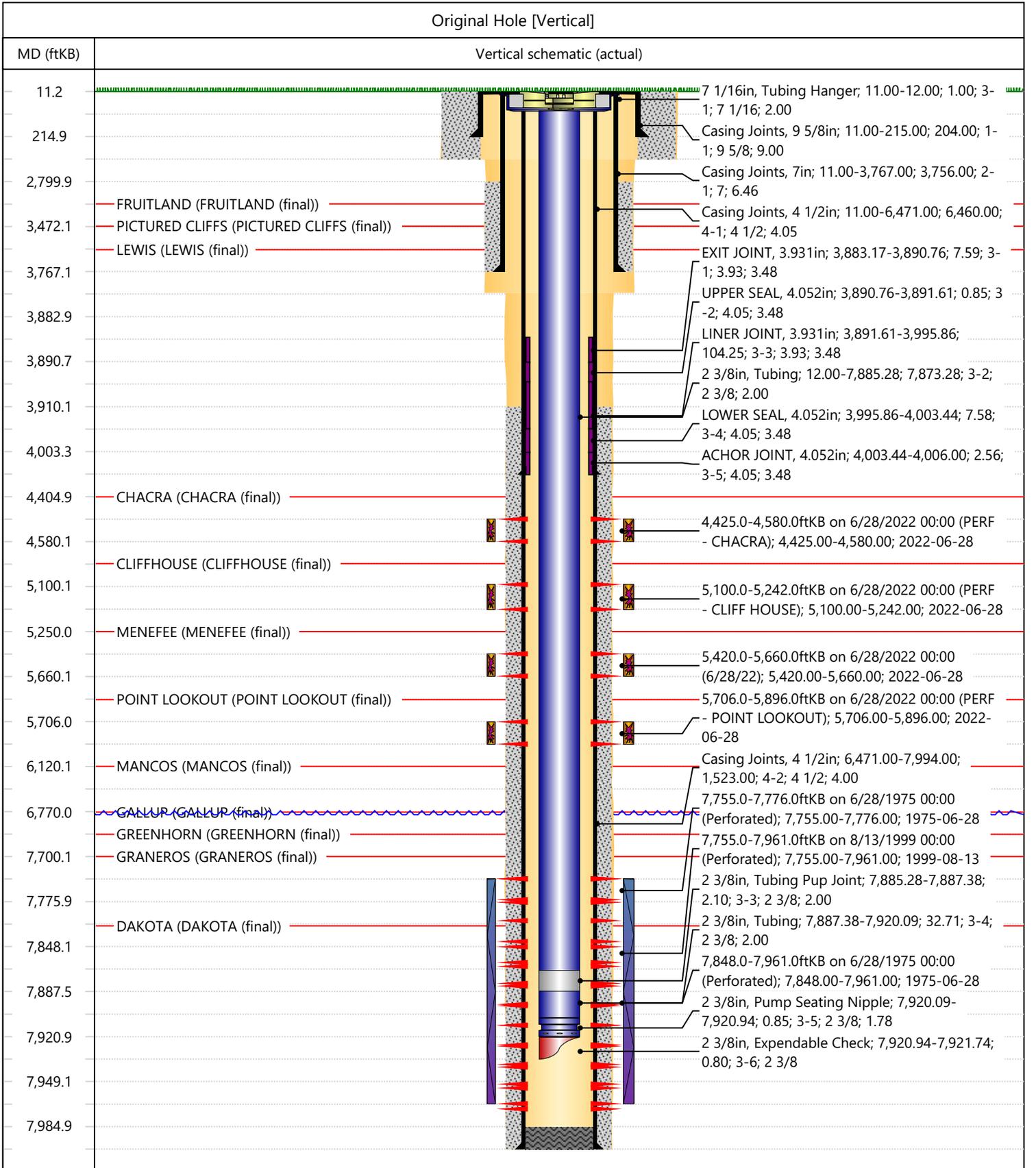
This well is currently producing as a CH/MV/DK Commingle with Gas Allowable C-104 waiting on RC C-104 approval.

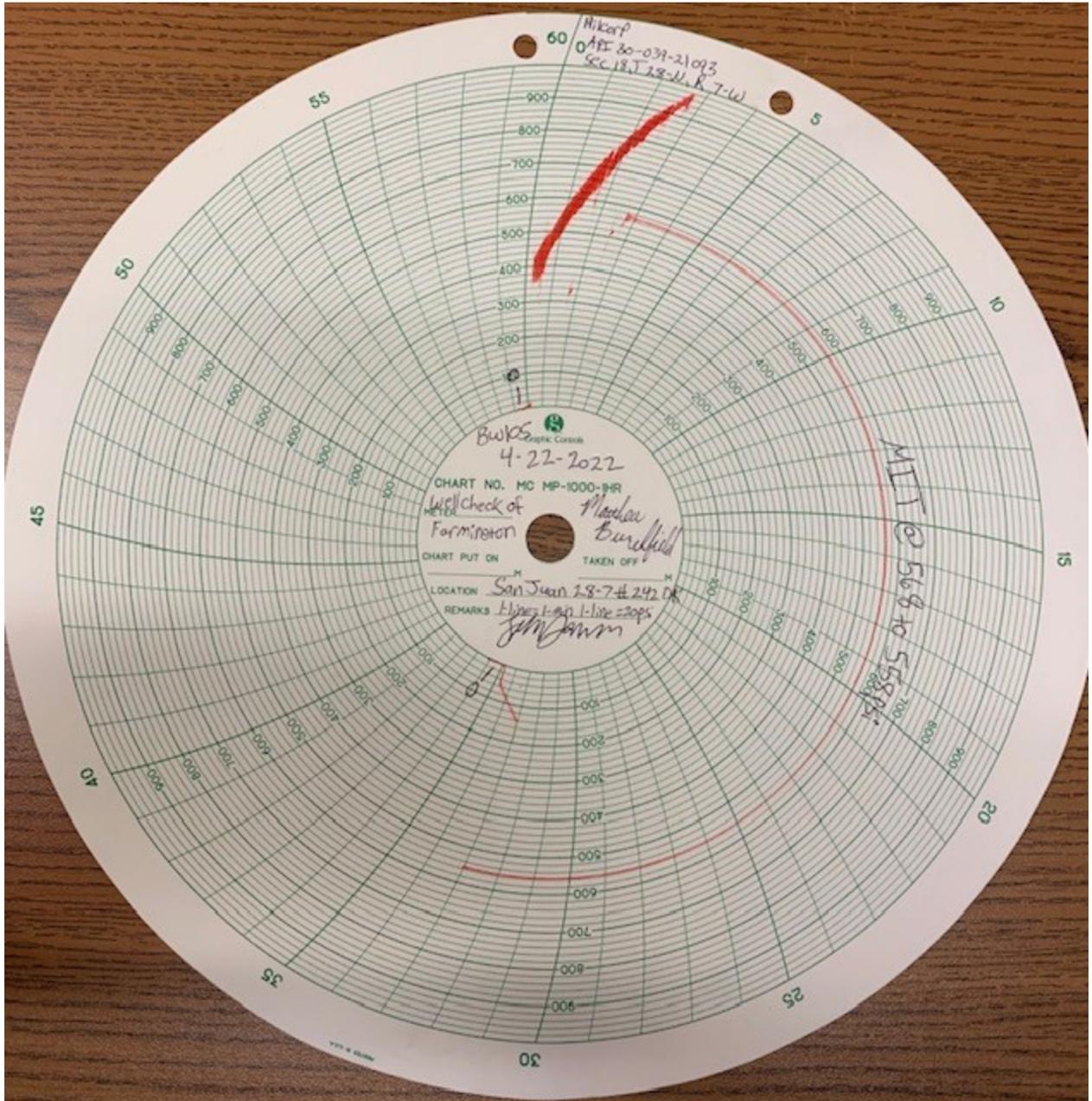


Current Schematic

Well Name: **SAN JUAN 28-7 UNIT 242**

API / UWI 3003921093	Surface Legal Location 018-028N-007W-F	Field Name DK	Route 1004	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,862.00	Original KB/RT Elevation (ft) 6,873.00	KB-Ground Distance (ft) 11.00	KB-Casing Flange Distance (ft) 11.00	KB-Tubing Hanger Distance (ft) 11.00	







Monica Kushling

NMOCD
APPROVED 6/7/22



CHART NO. MC MP-1000-1HR

METER 1000

HEC 105

GERARDO CRUZ

CHART PUT ON

TAKEN OFF

LOCATION SAN JUAN 28-7 # 242

REMARKS CASING TEST (PASS)

LINCOLN FOLKERS
BFG RED TOOL

Kandis Roland

From: blm-afmss-notifications@blm.gov
Sent: Tuesday, July 19, 2022 6:05 PM
To: Kandis Roland
Subject: [EXTERNAL] Well Name: SAN JUAN 28-7 UNIT, Well Number: 242, Notification of Well Completion Acceptance

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: **242**
- US Well Number: **3003921093**
- Well Completion Report Id: **WCR2022071985392**

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

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMSF078417A

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
 San Juan 28-7 Unit

2. Name of Operator
Hilcorp Energy Company

8. Lease Name and Well No.
San Juan 28-7 Unit 242

3. Address **382 Rd 3100, Aztec NM 87410** 3a. Phone No. (include area code)
(505) 333-1700

9. API Well No.
30-039-21093

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

At surface Unit F (SENW), 1840' FNL & 1600' FWL,

10. Field and Pool or Exploratory
Blanco Mesaverde

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

11. Sec., T., R., M., on Block and Survey or Area
Sec. 18, T28N, R7W

At total depth **Same as above**

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

14. Date Spudded **5/17/1975** 15. Date T.D. Reached **5/31/1975** 16. Date Completed **7/7/2022**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
6862'

18. Total Depth: **7994'** 19. Plug Back T.D.: **7985'** 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
13 3/4"	9 5/8" H-40	32.3#	0	215'	n/a	225 cf			
8 3/4"	7" K-55	20#	0	3767'	n/a	268 cf			
6 1/4"	4 1/2" J-55	11.6 & 10.5#	0	7994'	n/a	651 cf			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	7921'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	5706'	5896'	1 SPF	.33"	23	open
B) Menefee	5420'	5660'	3 SPF	.33"	24	open
C) Cliffhouse	5100'	5242'	1 SPF	.33"	25	open
D) TOTAL					72	

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5706-5896	Broke well w/ H2O & 12 bbls 15% HCL. Foam Frac w/ 773 bbls of 70 Q slick water, 107,139# 20/40 sand, 1.122M SCF N2
5420-5660	Broke well w/ H2O & 12 bbls 15% HCL. Foam Frac w/ 689 bbls of 70 Q slick water, 92,304# 20/40 sand, 1.27M SCF N2.
5100-5242	Broke well w/ H2O & 12 bbls 15% HCL. Foam Frac w/ 745 bbls of 70 Q slick water, 107,103# 20/40 sand, .93M 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
7/7/2022	7/7/2022	24	→	0	360 mcf	0 bbls	n/a	n/a	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
24/64"	340 psi	200 psi	→	0	360 mcf/d	0 bwpd	n/a	Producing	

28a. Production - Interval B

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

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

Sold

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo			White, cr-gr ss	Ojo Alamo	
Kirtland		3175'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	
Fruitland	3175'	3472'	Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss.	Fruitland	3175'
Pictured Cliffs	3472'	3586'			3472'
Lewis	3586'	4405'	Shale w/ siltstone stingers	Lewis	3586'
Chacra	4405'	5099'	Gry fn gm silty, glauconitic sd stone w/ drk gry shale	Chacra	4405'
Cliffhouse	5099'	5250'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	5099'
Menefee	5250'	5705'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5250'
Point Lookout	5705'	6120'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5705'
Mancos	6120'	6770'	Dark gry carb sh.	Mancos	6120'
Gallup	6770'	7640'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6770'
Greenhorn	7640'	7700'	Highly calc gry sh w/ thin lmst.	Greenhorn	7640'
Graneros	7700'	7843'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7700'
Dakota	7843'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7843'
Morrison			Interbed gm, brn & red waxy sh & fine to coard gm ss		

32. Additional remarks (include plugging procedure):

This well is currently producing as a MV/CH/DK commingle per DHC 5189. MV PA - NMNM078413A. CH not in PA.

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) Kandis Roland Title Operations/Regulatory Technician
 Signature Kandis Roland Date 7/18/2022

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

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **NMSF078417A**

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**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
 San Juan 28-7 Unit

2. Name of Operator
Hilcorp Energy Company

8. Lease Name and Well No.
San Juan 28-7 Unit 242

3. Address **382 Rd 3100, Aztec NM 87410** 3a. Phone No. (include area code) **(505) 333-1700**

9. API Well No. **30-039-21093**

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

10. Field and Pool or Exploratory
Otero Chacra

At surface **Unit F (SENW), 1840' FNL & 1600' FWL,**

11. Sec., T., R., M., on Block and Survey or Area
Sec. 18, T28N, R7W

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 **5/17/1975** 15. Date T.D. Reached **5/31/1975** 16. Date Completed **7/7/2022**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* **6862'**

18. Total Depth: **7994'** 19. Plug Back T.D.: **7985'** 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
13 3/4"	9 5/8" H-40	32.3#	0	215'	n/a	225 cf			
8 3/4"	7" K-55	20#	0	3767'	n/a	268 cf			
6 1/4"	4 1/2" J-55	11.6 & 10.5#	0	7994'	n/a	651 cf			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	7921'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Chacra	4425'	4580'	3 SPF	.33"	24	open
B)						
C)						
D) TOTAL					24	

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4425-4580	Broke well w/ H2O & 12 bbls 15% HCL. Foam Frac w/ 673 bbls of 70 Q slick water, 166.649# 20/40 sand, .74M 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
7/7/2022	7/7/2022	24	→	0	251 mcf	0 bbls	n/a	n/a	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
24/64"	340 psi	200 psi	→	0	251 mcf/d	0 bwpd	n/a		Producing

28a. Production - Interval B

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

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

Sold

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo			White, cr-gr ss	Ojo Alamo	
Kirtland		3175'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	
Fruitland	3175'	3472'	Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss.	Fruitland	3175'
Pictured Cliffs	3472'	3586'			3472'
Lewis	3586'	4405'	Shale w/ siltstone stingers	Lewis	3586'
Chacra	4405'	5099'	Gry fn gm silty, glauconitic sd stone w/ drk gry shale	Chacra	4405'
Cliffhouse	5099'	5250'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	5099'
Menefee	5250'	5705'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5250'
Point Lookout	5705'	6120'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5705'
Mancos	6120'	6770'	Dark gry carb sh.	Mancos	6120'
Gallup	6770'	7640'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6770'
Greenhorn	7640'	7700'	Highly calc gry sh w/ thin lmst.	Greenhorn	7640'
Graneros	7700'	7843'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7700'
Dakota	7843'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7843'
Morrison			Interbed gm, brn & red waxy sh & fine to coard gm ss		

32. Additional remarks (include plugging procedure):

This well is currently producing as a MV/CH/DK commingle per DHC 5189. MV PA - NMNM078413A. CH not in PA.

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) **Kandis Roland** Title **Operations/Regulatory Technician**
 Signature *Kandis Roland* Date **7/18/2022**

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

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

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

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

ACKNOWLEDGMENTS

Action 127399

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 127399
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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CONDITIONS

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	Action Number: 127399
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
jwrinkle	None	8/18/2022