

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 30-039-20517	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 164

II. ¹⁰ Surface Location

UI or lot no. B	Section 13	Township 28N	Range 7W	Lot Idn	Feet from the 840	North/SouthLine North	Feet from the 1460	East/West line East	County Rio Arriba
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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 Refinery	O
151618	Enterprise Field Services	G

IV. Well Completion Data

²¹ Spud Date 6/29/1972	²² Ready Date 11/1/2021	²³ TD MD 8065'	²⁴ PBTD MD 8059'	²⁵ Perforations 5223'-5894'	²⁶ DHC, MC DHC-5158
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
13 3/4"	9 5/8", 32.3#, H-40	225'	225 cf		
8 3/4"	7", 20#, K-55	3861'	267 cf		
6 1/4"	4 1/2", 11.6 & 10.5#, K-55	8065'	647 cf		
	2 3/8", 4.7#, J-55	7901'			

V. Well Test Data

³¹ Date New Oil NA	³² Gas Delivery Date 11/1/2021	³³ Test Date 11/1/2021	³⁴ Test Length 24 hr	³⁵ Tbg. Pressure SI-83 psi	³⁶ Csg. Pressure SI-341 psi
³⁷ Choke Size 48/64"	³⁸ Oil 0	³⁹ Water 0 bwpd	⁴⁰ Gas 626 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: <div>Kandis Roland</div>		OIL CONSERVATION DIVISION Approved by: <div>PATRICIA MARTINEZ</div>	
Printed name: <div>Kandis Roland</div>		Title: <div>PETROLEUM SPECIALIST</div>	
Title: <div>Operations Regulatory Tech Sr.</div>		Approval Date: <div>1/11/2022</div>	
E-mail Address: <div>kroland@hilcorp.com</div>			
Date: <div>11/11/2021</div>	Phone: (713) 757-5246		

Well Name: SAN JUAN 28-7 UNIT	Well Location: T28N / R7W / SEC 13 / NWNE / 36.666199 / -107.520187	County or Parish/State: RIO ARRIBA / NM
Well Number: 164	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF079290	Unit or CA Name: SAN JUAN 28-7 UNIT--DK	Unit or CA Number: NMNM78413C
US Well Number: 3003920517	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2644168

Type of Submission: Subsequent Report	Type of Action: Recompletion
Date Sundry Submitted: 11/15/2021	Time Sundry Submitted: 06:16
Date Operation Actually Began: 10/14/2021	

Actual Procedure: See attached recomplete operations.

SR Attachments

- Actual Procedure
- SJ_28_7_Unit_164_Current_Schematic_20211115061534.pdf
 - 2021_10_16_08_44_20211115061521.pdf
 - SJ_28_7_Unit_164_Recomplete_Sundry_20211115061507.pdf

Well Name: SAN JUAN 28-7 UNIT	Well Location: T28N / R7W / SEC 13 / NWNE / 36.666199 / -107.520187	County or Parish/State: RIO ARRIBA / NM
Well Number: 164	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF079290	Unit or CA Name: SAN JUAN 28-7 UNIT--DK	Unit or CA Number: NMNM78413C
US Well Number: 3003920517	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: KANDIS ROLAND
Signed on: NOV 15, 2021 06:16 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

Representative Name:
Street Address:
City: **State:** **Zip:**
Phone:
Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK
BLM POC Phone: 5055647742
Disposition: Accepted
Signature: Kenneth Rennick
BLM POC Title: Petroleum Engineer
BLM POC Email Address: krennick@blm.gov
Disposition Date: 11/22/2021

San Juan 28-7 Unit 164

API # 30-039-20517

Recomplete Subsequent Sundry

10/14/21 SIBHP- 0, SIICP- 0, SICP- 180, SITP- 168. MIRU. BDW. ND WH, NU BOP. Scan tbg. MU 3 7/8" string mill. SDFN.

10/15/21 SIBHP- 0, SIICP- 0, SICP- 170, SITP- 0. BDW. TOO H w/ tbg. LD String mill. MU 4 1/2" CIBP. TIH and set **CIBP @ 7766'**. PT csg to 500 psi. Good test. SDFN

10/16/21 SIBHP- 0, SIICP- 0, SICP- 0, SITP- 0. RU well check. MIT test to 560 psi. Good Test witnessed via facetime by Monica Kuehling, OCD. TOO H w/ tbg. RU wireline. Run CBL from 7766 to surface. Submitted CBL results to regulatory agencies. RIH w/ 4 1/2" **CBP and set @ 5980'**. R/D wireline. PT csg to 3900 psi for 30 min. Good Test. SDFN.

10/18/21 SIBHP- 0, SIICP- 0, SICP- 0, SITP- 0. ND BOP. Install Frac Stack. PT FS to 4800 psi. Good test. RD

10/25/21 SIBHP- 0, SIICP- 0, SICP- 0, SITP- 0. MIRU. RU wireline. Perf **Point Lookout** w/.33" diam.- 1SPF @ 5759', 5760', 5765', 5769', 5770', 5780', 5782', 5783', 5784', 5786', 5788', 5792', 5794', 5816', 5817', 5830', 5832', 5833', 5834', 5840', 5841', 5879', 5885', 5890', 5894' = **25** holes. RU Frac crew. PT Frac String to 5000 psi. Test OK. Frac Point Lookout (5759' – 5894') w/ 91,238 gal of 70 Q #20 gel foam, 100,000# 20/40 sand, 1,285,000 SCF N2, 95 bbls foam Flush. RIH w/ wireline, set **CFP @ 5690'**. Perf **Menefee** w/.33" diam.- 1SPF @ 5462', 5464', 5490', 5491', 5497', 5499', 5501', 5502', 5506', 5507', 5508', 5510', 5511', 5560', 5561', 5605', 5621', 5623', 5625', 5626', 5640', 5651', 5652', 5653', 5654' = **25** holes. RD wireline. Menefee (5462' – 5654')- frac w/ 85,186 gals of 60 Q #20 gel foam, 99,000# 20/40 sand, 1,130,000 SCF N2, 86 bbls foam flush. RIH w/ wrln, set **CFP @ 5400'**. Perf **Cliffhouse** w/.33" diam.- 1SPF @ 5355', 5356', 5357', 5358', 5360', 5362', 5364', 5366', 5368', 5370' = **10** holes. Perf gun stuck. Worked free. SDFN.

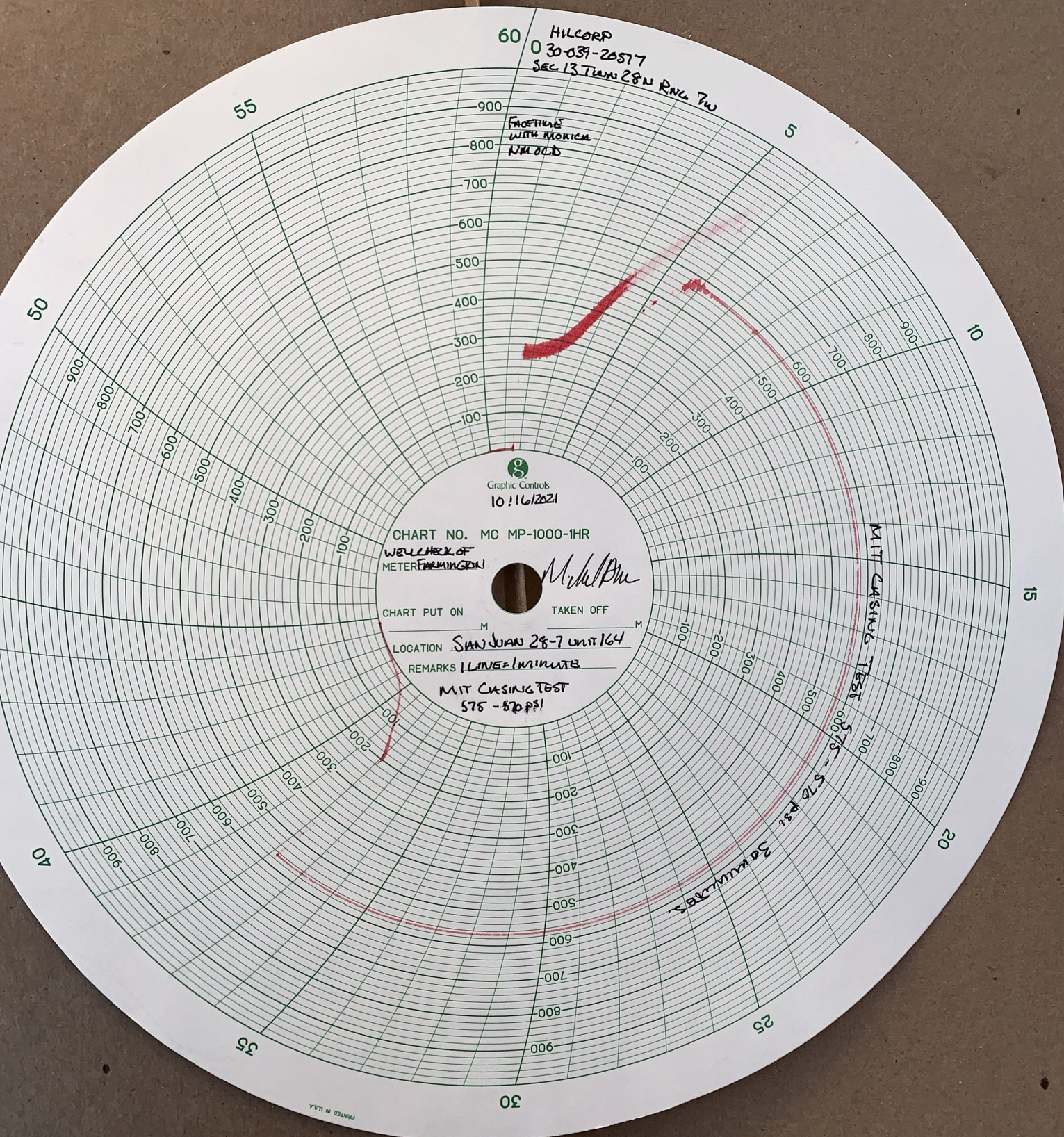
10/26/2021 RU wireline. Perf **Cliffhouse** w/.33" diam.- 1SPF @ 5223', 5225', 5229', 5258', 5260', 5299', 5309', 5313', 5315', 5320', 5322', 5324', 5328', 5330', 5332' = **15** holes. RD wireline. Cliffhouse (5223'-5370') - frac w/ 92,807 gals of 70Q #20 gel foam, 133,000# 20/40 sand, 1,118,000 SCF N2, 85 bbls Fluid flush. RIH w/ wrln, set **CFP @ 5000'**. RD Frac crew and wireline. MIRU. Well check SIBHP- 0, SIICP- 0, SICP – 0. ND WH, NU BOP. PT BOP, good test. SDFN.

10/27/2021. SIBHP- 0, SIICP- 150, SICP – 0, SITP- 0. TIH w/ mill, tag fill. C/O well to **CFP @ 5000'** and drill out. TIH w/ mill, tag **CFP @ 5400'** and drill out. C/O well. TIH w/ mill, tag fill. C/O well. Tag **CFP @ 5690'** and drill out. C/O well. SDFN.

10/28/2021 - SIBHP- 0, SIICP- 110, SICP- 530, SITP- 380. TIH w/ mill, tag fill. C/O well. Tag **CBP @ 5980'** and drill out. C/O well. TIH w/ mill, tag fill. C/O well. Tag **CIBP @ 7766'** and drill out. C/O well. TOH w/ tbg & mill. TIH w/ production BHA. SDFN

10/29/2021 - SIBHP- 0, SIICP- 0, SICP- 530, SITP- 0. TIH w/ tbg. Land 252 jts 2 3/8", 4.7# J-55 **tbg set @ 7901'** with S-Nipple @ 7899'. ND BOP. NU WH. PT tbg to 500 psi. Test OK. RDMO

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

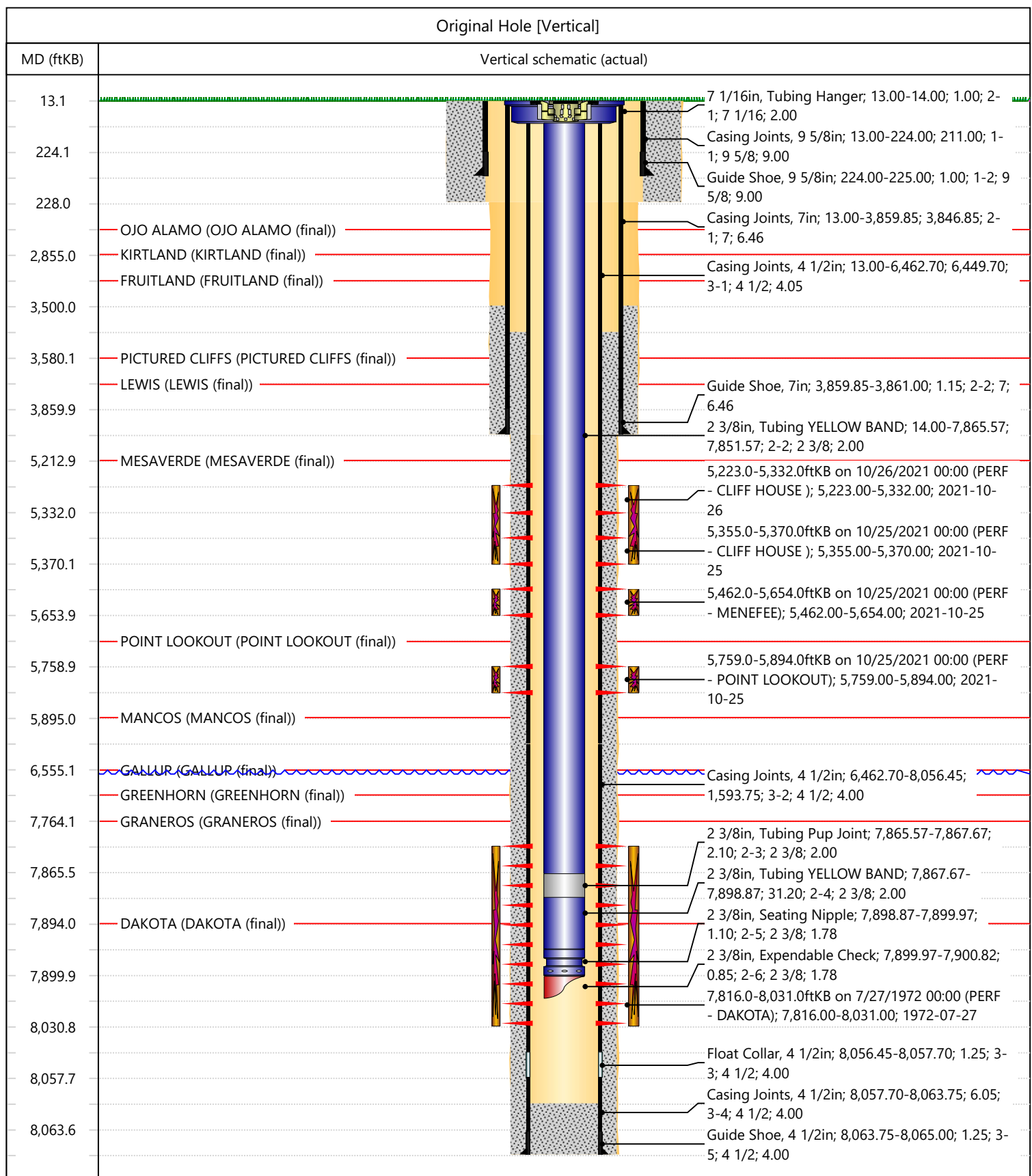




Current Schematic

Well Name: SAN JUAN 28-7 UNIT #164

API / UWI 3003920517	Surface Legal Location 013-028N-007W-B	Field Name DK	Route 1008	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,785.00	Original KB/RT Elevation (ft) 6,798.00	KB-Ground Distance (ft) 13.00	KB-Casing Flange Distance (ft) 13.00	KB-Tubing Hanger Distance (ft) 13.00	





U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Completion Print Report

11/29/2021

Operator Name HILCORP ENERGY COMPANY	Well Name SAN JUAN 28-7 UNIT	Well Number 164	US Well Number 3003920517
SHL NWNE Sec 13 28N 7W	County RIO ARRIBA	State NM	Lease Number(s) NMSF079290, NMSF079290
Well Type CONVENTIONAL GAS WELL	Well Status Producing Gas Well	Agreement Name SAN JUAN 28-7 UNIT--DK	Agreement Number(s) NMNM78413C
Allottee/Tribe Name	Well Pad Name null	Well Pad Number null	ID 96AIR1128AFEF

Section 1 - General

Well Completion Report Id: 81969	Submission Date: N/A until DB Work	
BLM Office: Farmington Field Office	User: Kandis Roland	Title: Operation Regulatory Tech
Federal/Indian: FEDERAL	Lease Number:	Lease Acres:
Agreement in place?: NO	Federal or Indian Agreement: FEDERAL	
Agreement Number: NMNM78413C	Agreement Name: SAN JUAN 28-7	
APD Operator: HILCORP ENERGY COMPANY		

Section 2 - Well Information

Field/Pool or Exploratory: Field/Pool	Pool Name: BASIN DAKOTA	Field Name: BLANCO MESAVERDE
Well Type: CONVENTIONAL GAS WELL		
Spud Date: 06-29-1972		
Date Total Measured Depth Reached:		
Well Class: VERTICAL		

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
DAKOTA							
DAKOTA							

Operator Name HILCORP ENERGY COMPANY	Well Name SAN JUAN 28-7 UNIT	Well Number 164	US Well Number 3003920517
SHL NWNE Sec 13 28N 7W	County RIO ARRIBA	State NM	Lease Number(s) NMSF079290, NMSF079290
Well Type CONVENTIONAL GAS WELL	Well Status Producing Gas Well	Agreement Name SAN JUAN 28-7 UNIT--DK	Agreement Number(s) NMNM78413C
Allottee/Tribe Name	Well Pad Name null	Well Pad Number null	ID 96AIR1128AFEF

Completion and Completed Intervals

Completion Data

Wellbore Code	Completion Code	Interval Number	Case Number	Lease Number	Well Completion Type	Describe Well Completion Type	Completion Status	Date Completed	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
00	C1	1	NMNM78413C	NMSF079290	OTHER	Dakota Completion	PGW	12-31-1969		DAKOTA						OPEN
00	C2	1		NMSF079290	WORK OVER		PGW	10-31-2021	10-31-2021	POINT LOOKOUT	5759	5894	Y	.33	25	OPEN
00	C2	2		NMSF079290	WORK OVER		PGW	10-31-2021	10-31-2021	MENEFEE	5462	5654	Y	.33	25	OPEN
00	C2	3		NMSF079290	WORK OVER		PGW	10-31-2021	10-31-2021	CLIFFHOUSE	5223	5370	Y	.33	25	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	C1	1					
00	C2	1	Y				
00	C2	2	Y				
00	C2	3	Y				

Operator Name HILCORP ENERGY COMPANY	Well Name SAN JUAN 28-7 UNIT	Well Number 164	US Well Number 3003920517
SHL NWNE Sec 13 28N 7W	County RIO ARRIBA	State NM	Lease Number(s) NMSF079290, NMSF079290
Well Type CONVENTIONAL GAS WELL	Well Status Producing Gas Well	Agreement Name SAN JUAN 28-7 UNIT--DK	Agreement Number(s) NMNM78413C
Allottee/Tribe Name	Well Pad Name null	Well Pad Number null	ID 96AIR1128AFEF

Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	C1	1			PLUNGER LIFT			
00	C2	1			FLows FROM WELL		SOLD	
00	C2	2			FLows FROM WELL		SOLD	
00	C2	3			FLows FROM WELL		SOLD	

Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	C1	1										
00	C2	1										
00	C2	2										
00	C2	3										

Operator Name HILCORP ENERGY COMPANY	Well Name SAN JUAN 28-7 UNIT	Well Number 164	US Well Number 3003920517
SHL NWNE Sec 13 28N 7W	County RIO ARRIBA	State NM	Lease Number(s) NMSF079290, NMSF079290
Well Type CONVENTIONAL GAS WELL	Well Status Producing Gas Well	Agreement Name SAN JUAN 28-7 UNIT--DK	Agreement Number(s) NMNM78413C
Allottee/Tribe Name	Well Pad Name null	Well Pad Number null	ID 96AIR1128AFEF

Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: GL

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	RIO ARRIBA	36.666199	-107.520187	6785	FEDERAL	NMSF079290				840	FNL	1460	FEL	28N	7W	13	NWNE

Casing, Liner and Tubing

Operator Name HILCORP ENERGY COMPANY	Well Name SAN JUAN 28-7 UNIT	Well Number 164	US Well Number 3003920517
SHL NWNE Sec 13 28N 7W	County RIO ARRIBA	State NM	Lease Number(s) NMSF079290, NMSF079290
Well Type CONVENTIONAL GAS WELL	Well Status Producing Gas Well	Agreement Name SAN JUAN 28-7 UNIT--DK	Agreement Number(s) NMNM78413C
Allottee/Tribe Name	Well Pad Name null	Well Pad Number null	ID 96AIR1128AFEF

Tubing

Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
00									

Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report Completed?	Wellbore Diagram
00	YES	NO	NO	NO	NO	YES

Operator Name HILCORP ENERGY COMPANY	Well Name SAN JUAN 28-7 UNIT	Well Number 164	US Well Number 3003920517
SHL NWNE Sec 13 28N 7W	County RIO ARRIBA	State NM	Lease Number(s) NMSF079290, NMSF079290
Well Type CONVENTIONAL GAS WELL	Well Status Producing Gas Well	Agreement Name SAN JUAN 28-7 UNIT--DK	Agreement Number(s) NMNM78413C
Allottee/Tribe Name	Well Pad Name null	Well Pad Number null	ID 96AIR1128AFEF

Operator Certification

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. 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 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 Well Completion Reports through this system satisfies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

Name: HILCORP ENERGY COMPANY

Signed By: Kandis Roland

Title: Operation Regulatory Tech **Signed on:** 11/15/2021

Street Address: 382 Road 3100

City: Farmington

State: NM

Zip: 87410

Phone: (505)599-3400

Email address: kroland@hilcorp.com

Field Representative

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

Attachments

SAN_JUAN_28_7_164._PDF_20211115062707.pdf

SJ_28_7_Unit_164_BLM_FORM_3160_4_MV_Completion_Report_20211115062741.pdf

SJ_28_7_Unit_164_Current_Schematic_20211115062750.pdf

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.

NMSF079290

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 164

3. Address

PO Box 4700, Farmington, NM 87499

3a. Phone No. (include area code)

(505) 599-3400

9. API Well No.

30-039-20517

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

At surface Unit B (NWNE), 840' FNL & 1460' FEL,

At top prod. Interval reported below

Same as above

At total depth

Same as above

14. Date Spudded

6/29/1972

15. Date T.D. Reached

7/7/1972

16. Date Completed

10/29/2021☐ D & A☒ Ready to Prod.

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

6785'

18. Total Depth:

8065'

19. Plug Back T.D.:

8059'

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	225'	n/a	225 cf			
8 3/4"	7" K-55	20#	0	3861'	n/a	267 cf			
6 1/4"	4 1/2" K-55	10.5 & 11.6#	0	8065'	n/a	647 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"	7901'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	5759'	5894'	1 SPF	.33"	25	open
B) Menefee	5462'	5654'	1 SPF	.33"	25	open
C) Cliffhouse	5223'	5370'	1 SPF	.33"	25	open
D) TOTAL					75	

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

Depth Interval	Amount and Type of Material
5759'-5894'	Frac w/ 91,238 gal of 70 Q #20 gel foam, 100,000# 20/40 sand, 1,285,000 SCF N2, 95 bbls foam Flush
5462'-5654'	Frac w/ 85,186 gals of 60 Q #20 gel foam, 99,000# 20/40 sand, 1,130,000 SCF N2, 86 bbls foam flush
5223'-5370'	Frac w/ 92,807 gals of 70Q #20 gel foam, 133,000# 20/40 sand, 1,1181,000 SCF N2, 85 bbls Fluid flush.

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
11/1/2021	11/1/2021	24		0	626 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	
48/64"	83 psi	341 psi		0	626 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. 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	2675'	2855'	White, cr-gr ss	Ojo Alamo	2675'
Kirtland	2855'	3335'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2855'
Fruitland	3335'	3580'	Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss.	Fruitland	3335'
Pictured Cliffs	3580'	3660'	Bn-Gry, fine gm, tight ss.	Pictured Cliffs	3580'
Lewis	3660'	4520'	Shale w/ siltstone stingers	Lewis	3660'
Chacra	4520'	5213'	Gry fn gm silty, glauconitic sd stone w/ drk gry shale	Chacra	4520'
Cliffhouse	5213'	5405'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	5213'
Menefee	5405'	5720'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5405'
Point Lookout	5720'	5895'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5720'
Mancos	5895'	6555'	Dark gry carb sh.	Mancos	5895'
Gallup	6555'	7713'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6555'
Greenhorn	7713'	7764'	Highly calc gry sh w/ thin lmst.	Greenhorn	7713'
Graneros	7764'	7894'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7764'
Dakota	7894'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7894'
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/DK commingle per DHC 5158. MV PA - 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) Kandis Roland Title Operations/Regulatory Technician

Signature Kandis Roland Date 11/11/2021

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 71671

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 71671
	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

Action 71671

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 71671
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	1/11/2022