

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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 August 1, 2011

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

Submit one copy to appropriate District Office

☐ 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 30-039-20577	⁵ Pool Name Blanco-Mesaverde (Prorated Gas)		⁶ Pool Code 72319
⁷ Property Code 318710	⁸ Property Name San Juan 28-6 Unit		⁹ Well Number 135

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
N	6	27N	6W		1180	South	1830	West	Rio Arriba

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	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	G

IV. Well Completion Data

²¹ Spud Date 11/17/1972	²² Ready Date 5/2/2023	²³ TD MD 7312’	²⁴ PBTD MD 5893’	²⁵ Perforations 4484’-5142’	²⁶ DHC, MC Plug back DK
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
13 3/4”		9 5/8”, 32.3#, HE		209’	225 cf
8 3/4”		7”, 20#, KS		3124’	246 cf
6 1/4”		4 1/2”, 10.5 & 11.6#, KS		7312’	661 cf
		2 3/8”, 4.7#, J-55		5085’	

V. Well Test Data

³¹ Date New Oil N/A	³² Gas Delivery Date 5/2/2023	³³ Test Date 5/2/2023	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 400 psi	³⁶ Csg. Pressure 380 psi
³⁷ Choke Size 18/64”	³⁸ Oil 0	³⁹ Water 55 bwpd	⁴⁰ Gas 47 mcf/d		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: Kandis Roland		OIL CONSERVATION DIVISION Approved by: PATRICIA MARTINEZ	
Printed name: Kandis Roland		Title: PETROLEUM SPECIALIST	
Title: Operations Regulatory Tech Sr.		Approval Date: 5/23/2023	
E-mail Address: kroland@hilcorp.com			
Date: 5/5/2023	Phone: (713) 757-5246		

Well Name: SAN JUAN 28-6 UNIT	Well Location: T27N / R6W / SEC 6 / SESW / 36.59885 / -107.5094	County or Parish/State: RIO ARRIBA / NM
Well Number: 135	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: 3003920577	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2729420

Type of Submission: Subsequent Report

Date Sundry Submitted: 05/05/2023

Date Operation Actually Began: 02/21/2023

Type of Action: Recompletion

Time Sundry Submitted: 01:03

Actual Procedure: Well was recompleted into the Mesaverde and the existing Dakota was plugged back. Please see attached operational reports.

SR Attachments

Actual Procedure

SJ_28_6_Unit_135_RC_Subsequent_Sundry_20230505130255.pdf

Well Name: SAN JUAN 28-6 UNIT	Well Location: T27N / R6W / SEC 6 / SESW / 36.59885 / -107.5094	County or Parish/State: RIO ARRIBA / NM
Well Number: 135	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: 3003920577	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: MAY 05, 2023 01:03 PM
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: 05/08/2023
Signature: Kenneth Rennick

San Juan 28-6 Unit 135
API # 30-039-20577
Recomplete Subsequent Sundry

2/21/23 SIBHP- 0, SIICP-0, SITP- 17, SICP- 17. MIRU. BWD. ND WH, NU BOP. PT BOP, good test. TOOH and scan tbgs. Tbg parted. TOF @ 3063'. SIW. SDFN.

2/22/23 SIBHP- 0, SIICP-0, SITP- 0, SICP- 107. BWD. RIH w/ fishing tools. Being fishing operations. SIW. SDFN.

2/23/23 SIBHP- 0, SIICP-0, SITP- 0, SICP- 107. BWD. RIH w/ chemical cutter. Cut tbg @ 6080'. LD Fishing Tools. LD 96 jts of Fish. RU Mill. SIW. SDFN.

2/24/23 SIBHP- 0, SIICP-0, SITP- 0, SICP- 0. PU tbg to TOF @ 6070'. Circulate well clean. TOH w/ mill. SIW. SDFN.

2/27/23 SIBHP- 0, SIICP-0, SITP- 425, SICP- 425. BWD. RIH & set pkr @ 6050'. PT to 2000 psi. Bleed off pressure. TOH w/ pkr. SIW. SDFN.

2/28/23 SIBHP- 0, SIICP-0, SITP- 0, SICP- 5. BWD. RIH w/ fishing tools. LD 11 jts Fish. RIH w/ fishing tools to 2981'. SIW. SDFN.

3/1/23 SIBHP- 0, SIICP-0, SITP- 0, SICP- 5. BWD. RIH tag fill. C/O well to TOF @ 6430'. Attempt to latch fish, no latch. TOOH. Circulate well. **Received verbal approval from Monica Kuehling, NMOCD & Kenny Rennick, BLM to leave fish in place and plug back DK with a cement a balance plug from TOF to 5890' (Gallup Top).** SIW. SDFN.

3/2/23 SIBHP- 0, SIICP-0, SITP- 0, SICP- 0. RU cmt. Mix & pump plug to isolate DK perfs & GL formation top w/ 37 sxs Type III cmt neat (1.37 Yield, 14.6 PPG) from 6430 to 5893'. LD tbg. WOC. RIH & tag **TOC @ 5893'**. PT csg. Good Test. LD tbg to 4890'. SIW. SDFN.

3/3/23 SIBHP- 0, SIICP-0, SITP- 0, SICP- 0. PT Csg. LD Tbg. ND BOP. NU WH. RDMO

3/29/23 SIBHP- 0, SIICP-0, SITP- 0, SICP- 0. RU WL. ND WH, NU lubricator. RIH with USIT/CBL Log. POH logging well. RU wellcheck. Conduct MIT 515 psi for 30 min witness by Clarence Smith, OCD. Good test. **CBL reviewed by Monica Kuehling, NMOCD & Kenny Rennick. Received verbal approval to proceed with MV recomplete, estimate perf range 3098'-5550'.** RIH & set **CBP @ 5300'**. POH. ND Lubricator. NU WH. RDMO WL.

4/3/23 SIBHP- 0, SIICP-0, SITP- 0, SICP- 0. ND WH, NU Frac Stack. PT csg to 4000 psi. Good Test. RDMO.

4/22/23 SIBHP- 0, SIICP-0, SITP- 0, SICP- 0. RU WL.

RIH & Perf **PT Lookout** w/.35" diam.- Select Fire 3 SPF 120-degree Phasing @: 5028', 5040', 5058', 5068', 5084', 5096', 5118', 5142'= **24** holes. POOH. RD WL. RU Frac crew. PT Lookout (5028' – 5142') Broke well w/ 12 BBLS 15% HCL. Foam Frac w/ 746 BBLS of 70 Q slick water, 107,182# 20/40 sand, 1,018,000 SCF N2. RIH and set **dissolvable bridge plug @ 4950'**. POOH.

RIH & Perf **Menefee** w/.35" diam.- Select Fire 3 SPF 120-degree Phasing @: 4656', 4689', 4734', 4763', 4778', 4793', 4830', 4870'= **24** holes. POOH. RD WL. RU Frac crew. Menefee (4656' – 4870') Broke well w/ 12 BBLS 15% HCL. Foam Frac w/ 805 BBLS of 65 Q slick water, 92,375# 20/40 sand, 1,172,000 SCF N2.

RIH and set **dissolvable bridge plug @ 4620'**. POOH.

RIH & Perf **Cliffhouse** w/.35" diam.- Select Fire 3 SPF 120-degree Phasing @: 4484', 4498', 4514', 4520', 4544', 4560', 4574', 4586'= **24** holes. POOH. RD WL. RU Frac crew. Cliffhouse (4484' – 4586') Broke well w/ 12 BBLS 15% HCL. Foam Frac w/ 677 BBLS of 70 Q slick water, 107,460# 20/40 sand, 786,000 SCF N2. RIH and set **composite bridge plug @ 4050'**. POOH. SIW. RD Frac/WL.

4/27/23 SIBHP- 0, SIICP-0, SITP- 0, SICP- 0. MIRU. ND Frac Stack, NU BOP. PT BOP. Good Test. TIH w/ bit. D/O **plug @ 4050'** C/O well. SIW. SDFN.

4/28/23 SIBHP- 0, SIICP-0, SITP- 600, SICP- 600. BWD. RIH w/ tag fill @ 4810' C/O well. (**Plug @ 4620'**, no tag). D/O **plug @ 4950'**. C/O well. SIW. SDFN.

4/29/23 SIBHP- 0, SIICP-0, SITP- 300, SICP- 650. BWD. TIH D/O **CIBP @ 5300'**. C/O well. TOOH. TIH. C/O well. TIH & land 159 jts 2 3/8", 4.7# J-55 **tbg set @ 5085'** with S-Nipple @ 5083'. ND BOP. NU WH. PT tbg to 500 psi. Test Good. RDMO.

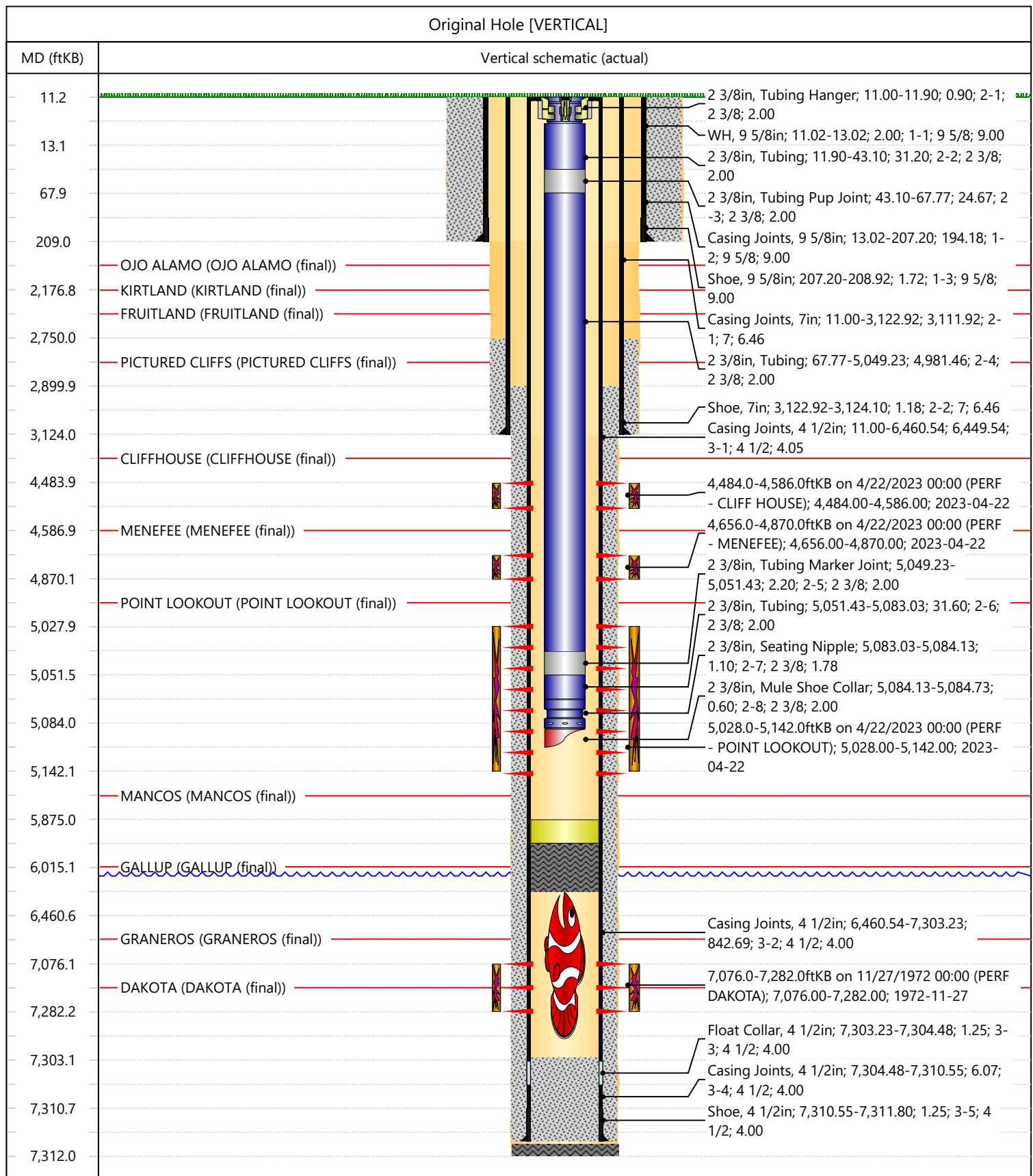
DK was plugged back. This well is currently producing as a MV standalone with Gas Allowable C-104 waiting on RC C-104 approval.

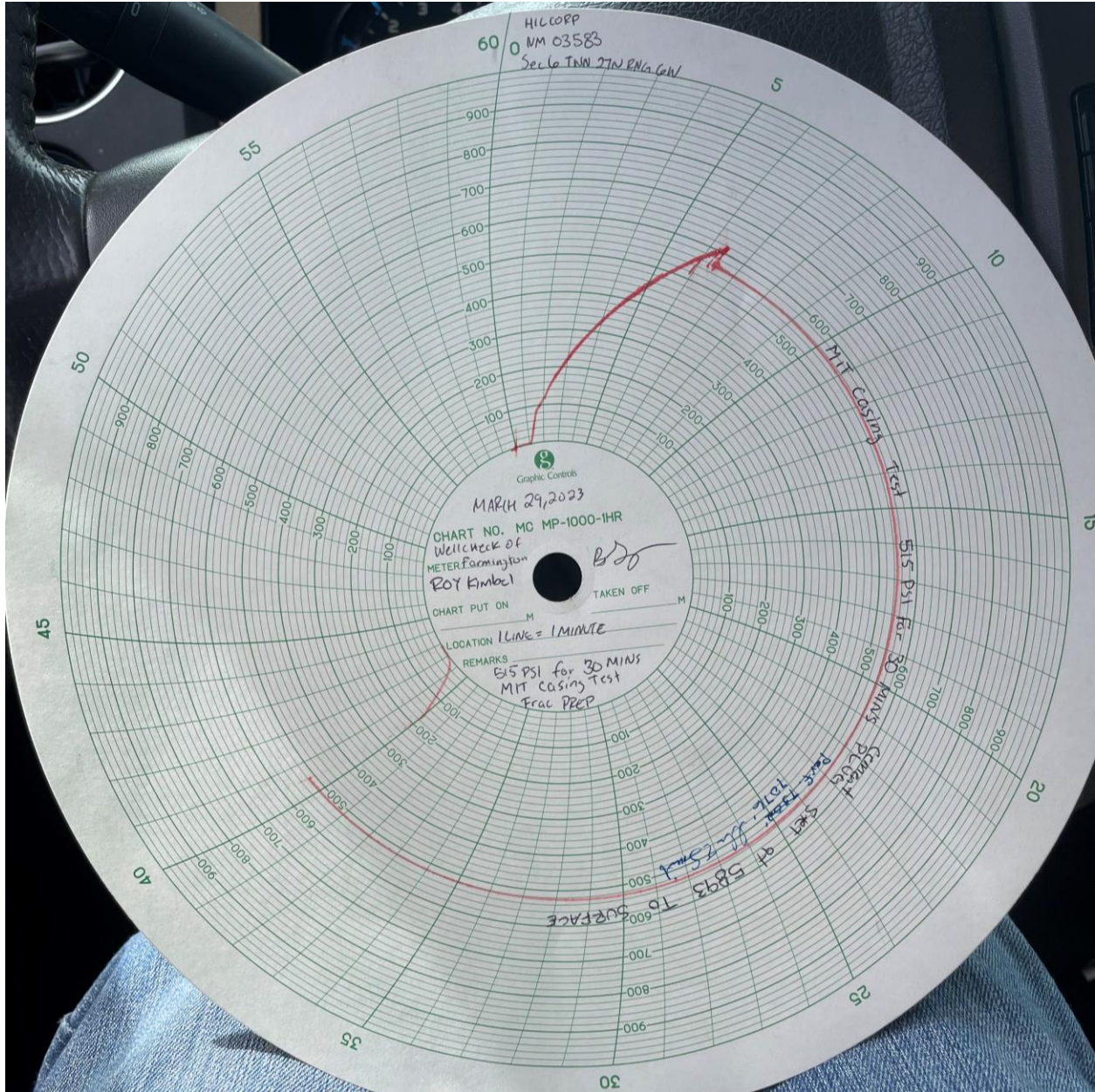


Current Schematic

Well Name: SAN JUAN 28-6 UNIT #135

API / UWI 3003920577	Surface Legal Location 006-027N-006W-N	Field Name BASIN DAKOTA (PRORATED G #0068	Route 1009	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,150.00	Original KB/RT Elevation (ft) 6,161.00	KB-Ground Distance (ft) 11.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	





UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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.,
Other: RECOMPLETE

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
San Juan 28-6 Unit

2. Name of Operator

Hilcorp Energy Company

8. Lease Name and Well No.

San Juan 28-6 Unit 135

3. Address

382 Rd 3100, Aztec NM 87410

3a. Phone No. (include area code)

(505) 333-1700

9. API Well No.

30-039-20577

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

At surface Unit N (SESW), 1180' FSL & 1830' FWL,

At top prod. Interval reported below

Same as above

At total depth

Same as above

14. Date Spudded

11/17/1972

15. Date T.D. Reached

12/28/1983

16. Date Completed

5/2/2023

☐ D & A☒ Ready to Prod.

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

6150'

18. Total Depth:

7250'

19. Plug Back T.D.:

5893'

20. Depth Bridge Plug Set:

MD

TVD

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

CBL/USIT

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" HE	32.3#	0	209'	n/a	225 cf			
8 3/4"	7" KS	20#	0	3124'	n/a	246 cf			
6 1/4"	4 1/2" KS	10.5 & 11.6#	0	7312'	n/a	661 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"	5085'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	5028'	5142'	3 SPF	.35"	24	open
B) Menefee	4656'	4870'	3 SPF	.35"	24	open
C) Cliffhouse	4484'	4586'	3 SPF	.35"	24	open
D) TOTAL					72	

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5028-5142	Broke well w/ 12 BBLS 15% HCL. Foam Frac w/ 746 BBLS of 70 Q slick water, 107,182# 20/40 sand, 1,018,000 SCF N2
4656-4870	Broke well w/ 12 BBLS 15% HCL. Foam Frac w/ 805 BBLS of 65 Q slick water, 92,375# 20/40 sand, 1,172,000 SCF N2.
4484-4586	Broke well w/ 12 BBLS 15% HCL. Foam Frac w/ 677 BBLS of 70 Q slick water, 107,460# 20/40 sand, 786,000 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
5/2/2023	5/2/2023	24	→	0	47 mcf	55 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	
18/64"	400 psi	380 psi	→	0	47 mcf/d	55 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):	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	2040'	2177'	White, cr-gr ss	Ojo Alamo	2040'
Kirtland	2177'	2458'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2177'
Fruitland	2458'	2810'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2458'
Pictured Cliffs	2810'	2990'			2810'
Lewis	2990'	3770'	Shale w/ siltstone stingers	Lewis	2990'
Chacra	3770'	4457'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3770'
Cliffhouse	4457'	4587'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	4457'
Menefee	4587'	5050'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4587'
Point Lookout	5050'	5440'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5050'
Mancos	5440'	6015'	Dark gry carb sh.	Mancos	5440'
Gallup	6015'	6974'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6015'
Greenhorn	6974'	7037'	Highly calc gry sh w/ thin lmst.	Greenhorn	6974'
Graneros	7037'	7191'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7037'
Dakota	7191'		Lt to dark gry foss carb sl calc slitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7191'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss		

32. Additional remarks (include plugging procedure):

This well is currently producing as a MV Standalone, DK was plugged back. MV PA - NMNM078412A.

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)	Kandis Roland	Title	Operations/Regulatory Technician
Signature	Kandis Roland	Date	5/5/2023

Kandis Roland

From: blm-afmss-notifications@blm.gov
Sent: Monday, May 8, 2023 11:14 AM
To: Kandis Roland
Subject: [EXTERNAL] Well Name: SAN JUAN 28-6 UNIT, Well Number: 135, 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: **135**
§ US Well Number: **3003920577**
§ Well Completion Report Id: **WCR2023050888054**

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

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 218353

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 218353
	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.

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

CONDITIONS

Action 218353

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 218353
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	5/23/2023