

Santa Fe Main Office Phone: (505) 476-3441 Fax: (505) 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 29-6 UNIT 27A	Property Code: 318838
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-039-21412
Pool Name: BASIN FRUITLAND COAL	Pool Code: 71629

Section 2 – Surface Location

UL C	Section 23	Township 29N	Range 06W	Lot	Ft. from N/S 1180' FNL	Ft. from E/W 1650' FWL	Latitude 36.7151947	Longitude -107.4356918	County RIO ARRIBA
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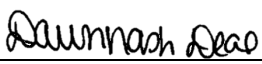
Section 3 – Completion Information

Producing Method FLOWING	Ready Date 3/21/2025	Perforations MD 3104'-3392'	Perforations TVD 3104'-3392'
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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): 438170	Communitization Agreement <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Order No. DHC 5470
Surface Casing Action ID: Previous to system	Unit: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: Previous to system	Compulsory Pooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 2 Casing Action ID: Previous to system	Down Hole Commingling: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Order No.
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): Yes	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: Dawn Nash-Deal	
	
Title: Operations Regulatory Tech	Date: 04/16/2025

Santa Fe Main Office Phone: (505) 476-3441 Fax: (505) 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 29-6 UNIT 27A	Property Code: 318838
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-039-21412
Pool Name: BLANCO PICTURED CLIFFS	Pool Code: 72439

Section 2 – Surface Location

UL C	Section 23	Township 29N	Range 06W	Lot	Ft. from N/S 1180' FNL	Ft. from E/W 1650' FWL	Latitude 36.7151947	Longitude -107.4356918	County RIO ARRIBA
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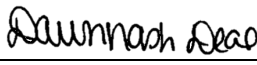
Section 3 – Completion Information

Producing Method FLOWING	Ready Date 3/21/2025	Perforations MD 3396'-3474'	Perforations TVD 3396'-3474'
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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): 438172	Communitization Agreement <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Order No. DHC 5470
Surface Casing Action ID: Previous to system	Unit: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: Previous to system	Compulsory Pooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 2 Casing Action ID: Previous to system	Down Hole Commingling: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Order No. Pending DHC approval
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): Yes	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: Dawn Nash-Deal 	
Title: Operations Regulatory Tech *EXTENSION GRANTED BY PATRICIA MARTINEZ – EXPIRES ON 5/25/2025	Date: 4/16/2025

Subject: [EXTERNAL] WCR2025042495278 SAN JUAN 29-6 UNIT, Well Number: 27A, Notification of Well Completion Acceptance *Page 3 of 24*

Sent: 4/24/2025, 11:25:48 AM
From: blm-afmss-notifications@blm.gov<blm-afmss-notifications@blm.gov>
To: Dawn Nash-Deal

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The Bureau of Land Management

Notice of Acceptance for Well Completion Report

- Operator Name: **HILCORP ENERGY COMPANY**
- Well Name: **SAN JUAN 29-6 UNIT**
- Well Number: **27A**
- US Well Number: **3003921412**
- Well Completion Report Id: **WCR2025042495278**

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5. Lease Serial No. NMSF078284	
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.,										6. If Indian, Allottee or Tribe Name	
Other: _____										7. Unit or CA Agreement Name and No.	
2. Name of Operator Hilcorp Energy Company										8. Lease Name and Well No. SAN JUAN 29-6 UNIT 27A	
3. Address 382 Road 3100, Aztec, NM 87410					3a. Phone No. (include area code) (505) 599-3400					9. API Well No. 3003921412	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface C(NE/NW) 1180' FNL & 1650' FWL At top prod. Interval reported below At total depth										10. Field and Pool or Exploratory BASIN FRUITLAND COAL (GAS)	
14. Date Spudded 4/14/1977										15. Date T.D. Reached 4/19/1977	
16. Date Completed 3/21/2025 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.										17. Elevations (DF, RKB, RT, GL)* 6448'	
18. Total Depth: 5746'					19. Plug Back T.D.: 5707'					20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL										22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)	
23. Casing and Liner Record (Report all strings set in well)											
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled		
12 1/4"	9 5/8", K-55	32.3		194'		125 SKS					
8 3/4"	7", K-55	20		3750'		150 SKS					
6 1/4"	4 1/2", K-55	10.5	3602'	5742'		210 SKS					
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"	5645'										
25. Producing Intervals											
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) BASIN FRUITLAND COAL		3104'	3392'	1 SPF		0.33"	120	OPEN			
B)											
C)											
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval			Amount and Type of Material								
BASIN FRUITLAND COAL (3,104'-3,392')			FOAM FRAC'D WITH 9,985 LBS OF 100 MESH AND 103,031 LBS 20/40 ARIZONA AND 42,630 GAL SLICKWATER AND 1.75 MILLION SCF N2. 70 QUALITY.								
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		
3/21/2025	3/21/2025	4	➡	0	654	0			Flowing		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
22/64"	N/A	SI 360	➡	0	654	0		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		
3/21/2025	3/21/2025	4	➡	0	654	0					
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 (Sold, 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	2139'	2376'	White, cr-gr ss	Ojo Alamo	2139'
Kirtland	2376'	3100'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2376'
Fruitland	3104'	3342'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3100'
Pictured Cliffs	3396'	3550'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3342'
Lewis	3550'	'	Shale w/ siltstone stingers	Lewis	3550'
Chacra	'	5131'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	'
Cliffhouse	5131'	5208'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	5131'
Menefee	5208'	5534'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5208'
Point Lookout	5534'	'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5534'
Mancos	'	'	Dark gry carb sh.	Mancos	'
Gallup	'	'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	'
Greenhorn	'	'	Highly calc gry sh w/ thin lmst.	Greenhorn	'
Graneros	'	'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	'
Dakota	'	'	Lt to dark gry foss carb sl calc sl sity ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	'

32. Additional remarks (include plugging procedure):

This well is now producing as an MV/FRC/PC trimmingle under DHC 5470 NMNM78416X

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) DAWN NASH-DEAL Title Operations/Regulatory Technician

Signature *Dawn Nash Deal* Date 4/16/2025

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.

Subject: [EXTERNAL] WCR2025042495278 SAN JUAN 29-6 UNIT, Well Number: 27A, Notification of Well Completion Acceptance *Page 6 of 24*

Sent: 4/24/2025, 11:25:48 AM
From: blm-afmss-notifications@blm.gov<blm-afmss-notifications@blm.gov>
To: Dawn Nash-Deal

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The Bureau of Land Management

Notice of Acceptance for Well Completion Report

- Operator Name: **HILCORP ENERGY COMPANY**
- Well Name: **SAN JUAN 29-6 UNIT**
- Well Number: **27A**
- US Well Number: **3003921412**
- Well Completion Report Id: **WCR2025042495278**

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5. Lease Serial No. NMSF078284	
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.,										6. If Indian, Allottee or Tribe Name	
Other: _____										7. Unit or CA Agreement Name and No.	
2. Name of Operator Hilcorp Energy Company										8. Lease Name and Well No. SAN JUAN 29-6 UNIT 27A	
3. Address 382 Road 3100, Aztec, NM 87410					3a. Phone No. (include area code) (505) 599-3400					9. API Well No. 3003921412	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface C(NE/NW) 1180' FNL & 1650' FWL At top prod. Interval reported below At total depth										10. Field and Pool or Exploratory BLANCO P.C. SOUTH (PRORATED GAS)	
										11. Sec., T., R., M., on Block and Survey or Area SEC 23., 29N, 06W	
										12. County or Parish Rio Arriba	13. State New Mexico
14. Date Spudded 4/14/1977			15. Date T.D. Reached 4/19/1977			16. Date Completed 3/21/2022 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.			17. Elevations (DF, RKB, RT, GL)* 6448'		
18. Total Depth: 5746'				19. Plug Back T.D.: 5707'				20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL								22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)											
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled		
12 1/4"	9 5/8", K-55	32.3		194'		125 SKS					
8 3/4"	7", K-55	20		3750'		150 SKS					
6 1/4"	4 1/2", K-55	10.5	3602'	5742'		210 SKS					
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"	5645'										
25. Producing Intervals											
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) PICTURED CLIFFS		3396'	3474'	1 SPF		0.35"	28	OPEN			
B)											
C)											
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval			Amount and Type of Material								
PICTURED CLIFFS			FOAM FRAC'D WITH 100,291 LBS 20/40 ARIZONA AND 22,890 GAL SLICKWATER AND 0.67 MILLION SCF N2. 70 QUALITY.								
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		
3/21/2025	3/21/2025	4	➡	0	654	0			Flowing		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
22/64"	N/A	SI 360	➡	0	654	0		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		
3/21/2025	3/21/2025	4	➡	0	654	0					
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 (Sold, 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
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Kirtland	2376'	3100'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2376'
Fruitland	3104	3342'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3100'
Pictured Cliffs	3396'	3550'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3342'
Lewis	3550'	'	Shale w/ siltstone stingers	Lewis	3550'
Chacra	'	5131'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	'
Cliffhouse	5131'	5208'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	5131'
Menefee	5208'	5534'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5208'
Point Lookout	5534'	'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5534'
Mancos	'	'	Dark gry carb sh.	Mancos	'
Gallup	'	'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	'
Greenhorn	'	'	Highly calc gry sh w/ thin lmst.	Greenhorn	'
Graneros	'	'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	'
Dakota	'	'	Lt to dark gry foss carb sl calc sl sity ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	'

32. Additional remarks (include plugging procedure):

This well is now producing as an MV/FRC/PC trimmingle under DHC 5470 NMNM78416D

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) DAWN NASH-DEAL Title Operations/Regulatory Technician

Signature *Dawn Nash Deal* Date 4/16/2025

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.

Well Name: SAN JUAN 29-6 UNIT	Well Location: T29N / R6W / SEC 23 / NENW / 36.7151 / -107.4351	County or Parish/State: RIO ARRIBA / NM
Well Number: 27A	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078284	Unit or CA Name: SAN JUAN 29-6 UNIT--MV	Unit or CA Number: NMNM78416A
US Well Number: 3003921412	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2848985

Type of Submission: Subsequent Report

Date Sundry Submitted: 04/23/2025

Date Operation Actually Began: 03/21/2025

Type of Action: Workover Operations

Time Sundry Submitted: 12:54

Actual Procedure: The following well has been recompleted into the FRC/PC and is now producing as a FRC/PC/MV commingle under DHC 5470. Please see the attached for the recompletion operations.

SR Attachments

Actual Procedure

SAN_JUAN_29_6_UNIT_27A_RC_SR_WRITE_UP_20250423125431.pdf

Well Name: SAN JUAN 29-6 UNIT	Well Location: T29N / R6W / SEC 23 / NENW / 36.7151 / -107.4351	County or Parish/State: RIO ARRIBA / NM
Well Number: 27A	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078284	Unit or CA Name: SAN JUAN 29-6 UNIT--MV	Unit or CA Number: NMNM78416A
US Well Number: 3003921412	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: DAWN NASH-DEAL	Signed on: APR 23, 2025 12:54 PM
Name: HILCORP ENERGY COMPANY	
Title: Operations Regulatory Tech	
Street Address: 1111 TRAVIS ST	
City: HOUSTON	State: TX
Phone: (505) 324-5132	
Email address: DNASH@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: 04/24/2025
Signature: Kenneth Rennick	

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.	
6. If Indian, Allottee or Tribe Name	
7. If Unit of CA/Agreement, Name and/or No.	
8. Well Name and No.	
9. API Well No.	
10. Field and Pool or Exploratory Area	
11. Country or Parish, State	

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well		
<input type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> Other
2. Name of Operator		
3a. Address	3b. Phone No. (include area code)	
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	Title
Signature	Date

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: NENW / 1180 FNL / 1650 FWL / TWSP: 29N / RANGE: 6W / SECTION: 23 / LAT: 36.7151 / LONG: -107.4351 (TVD: 0 feet, MD: 0 feet)

BHL: NENW / 1180 FNL / 1650 FWL / TWSP: 29N / SECTION: / LAT: 36.7151 / LONG: 107.4351 (TVD: 0 feet, MD: 0 feet)



Well Operations Summary L48

Well Name: SAN JUAN 29-6 UNIT #27A

API: 3003921412

Field: MV

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: RIGLESS 2

Jobs

Actual Start Date: 2/13/2025

End Date: 3/21/2025

Report Number 1	Report Start Date 2/13/2025	Report End Date 2/13/2025
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Operation

TRAVEL TO LOCATION- SJ 29-6 U-68A.

PJSM, START AND WARM UP EQUIPMENT.

MOVE WSU AND EQUIPMENT FROM SJ 29-6 U-68A. SPOT IN BASE BEAM.

MIRU WSU, SPOT IN EQUIPMENT.

(WHILE MOVING WSU, EXPERT SLICK LINE PULLED TBG TOOLS AND TAG FILL@5630, EOT@5550')

TBG PRESS 60 PSI.

CSG PRESS 80 PSI.

BH 0 PSI.

BDT 2 MIN.

KILL TBG W/20 BBL, ND WH (HARD LOCK PINS-BROKE OFF 1 PIN), ND BOP AND FT-ALL GOOD, RU RIG FLOOR, PULLED OUT TBG HANGER.

MIRU PREMIER SCANNER, TOH W/

SISW, WINTERIZED EQUIP, SDFN.

DROVE BACK TO THE YARD.

Report Number 2	Report Start Date 2/14/2025	Report End Date 2/14/2025
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Operation

TRAVEL TO LOCATION.

PJSM, START AND WARM UP EQUIPMENT.

SICP 65 PSI.

BH 0 PSI.

BDT 2 MIN.

MU 7" SCRAPER AND BIT, PICK UP 116 JTS 2 3/8" J-55 YB, TAG TOP OF THE LINER@3602'

TOH W/ 58 STS AND 7" SCRAPER.

MU 3 7/8" STRING MILL AND BIT, TIH W/58 STS AND PU 17 JTS TO 4154' (TP@4145') NO ISSUES, LD 1 JT, TOH W/66 STS AND STRING MILL, SISW, (SHUT DOWN TWICE BECAUSE OF WIND AND SNOW BLOWING ON OPERATOR'S FACE, NO SAFE TO BE RUNNING THE RIG, LET SNOW PAST AND START AGAIN).

SISW, WINTERIZED EQUIPMENT, SDFW.

DROVE BACK TO TOWN.

Report Number 3	Report Start Date 2/17/2025	Report End Date 2/17/2025
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Operation

TRAVEL TO WELLSITE.

PJSA WITH CREW.

CHECK WELL PRESSURES. SICP-95 PSI. SIBHP-0 PSI. OPEN WELL. BLOWDOWN IN 5 MINUTES TO A LIGHT BLOW. SERVICE, START & WARM UP EQUIPMENT.

MAKE UP HILCORP 4 1/2" CAST IRON BRIDGE PLUG.

TRIP IN WITH HILCORP 4 1/2" CIBP TO 4,120'. SET CIBP. APPEARED TO HAVE A GOOD SET. LAYDOWN 1 JOINT OF TUBING.

RIG UP LINE TO TUBING. CIRCULATE 7" CASING WITH 160 BBLs OF BIOCIDAL WATER.

CLOSE PIPE RAMS. ATTEMPT TO TEST THE 7" & 4 1/2" CASING. AT 550 PSI, LOST ALL PRESSURE.

RETRY AND COULD NOT BUILD PRESSURE.

PICK UP 1-TUBING JOINT AND TAGGED CIBP. PLUG IS STILL IN PLACE. CALL HEC ENGINEERING.

WILL RUN IN WITH 7" PACKER TO START TESTING.

TRIP OUT OF THE WELL WITH THE TUBING/SETTING TOOLS.

WAIT ON PACKER TOOLS TO ARRIVE.

MAKE UP 7" FULLBORE PACKER. TRIP IN AND SET PACKER AT 75'.

TEST 7" CASING & WELLHEAD TO 560 PSI. HAD A SLIGHT LOSS IN PRESSURE. WELLHEAD SEALS HAVE A SLIGHT LEAK.

RELEASE PRESSURE & UNSET PACKER. TRIP 7" PACKER TO 2,245' & SET. ATTEMPT TO LOAD TUBING, 7" CASING BELOW PACKER AND 4 1/2" CASING TO BRIDGE PLUG AT 4,120'. VOLUME SHOULD HAVE BEEN 72 BBLs. PUMPED 90 BBLs WITHOUT ANY PRESSURE.

UNSET 7" PACKER & TRIP OUT. MAKE UP 4 1/2" AS1-X PACKER. TRIP IN & SET AT 4,067'. (**CIBP @ 4,120'**).

LOAD. ATTEMPTED TO LOAD TBG & 4 1/2" LINER ABOVE CIBP AT 4,120'. UNABLE TO LOAD WITH CALCULATED VOLUME AND ADDITIONAL 10 BBLs OF WATER, CIBP APPEARS TO BE LEAKING. WILL RUN 2ND CIBP AND SET ABOVE LEAKING CIBP.

SHUT IN, SECURE WELL. WINTERIZE & SECURE RIG AND ALL EQUIPMENT. DEBRIEF CREW. SHUTDOWN OPERATIONS FOR THE NIGHT.

CREW TRAVEL TO YARD.

Report Number 4	Report Start Date 2/18/2025	Report End Date 2/18/2025
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WellViewAdmin@hilcorp.com



Well Operations Summary L48

Well Name: SAN JUAN 29-6 UNIT #27A

API: 3003921412

Field: MV

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 2

Operation

TRAVEL TO WELLSITE.

PJSA WITH CREW.

CHECK WELL PRESSURES. SITP-90 PSI. SICP-0 PSI. SIBHP-0 PSI. OPENED WELL. BLOWDOWN IN 5 MINUTES. SERVICE, START & WARM UP EQUIPMENT.

UNSET 4 1/2" AS1-X PACKER. TRIP OUT OF WELL.

MAKE UP HILCORP 4 1/2" CAST IRON BRIDGE PLUG.

TRIP IN WITH HILCORP 4 1/2" CIBP. **SET CIBP AT 4,095'**. APPEARED TO HAVE A GOOD SET. LAYDOWN 1- JOINT OF TUBING.

RIG UP LINE TO TUBING. CIRCULATE 7" CASING WITH 160 BBLS OF BIOCIDAL WATER.

CLOSE PIPE RAMS. TEST THE 7" & 4 1/2" CASING TO 550 PSI. STARTED GAINING PRESSURE DUE TO WATER HEATING. BLEED OFF PRESSURE.

LAYDOWN 8-JOINTS TUBING. PICK UP 7" RBP, TRIP IN AND SET AT 30'. RELEASE OFF RBP. LAYDOWN SETTING TOOLS.

RIG DOWN FLOOR AND TUBING TOOLS. NIPPLE DOWN BOP ASSEMBLY. MOVE IN BIG RED & CF&M WELDING SERVICES. NIPPLE DOWN 7 1/16" X 11" 2K TUBING HEAD. CUT & DRESS UP 7" CASING STUB.

INSTALL 7 1/16" X 11" 3K TUBING HEAD ASSEMBLY. ATTEMPT TO TEST VOID SEALS. 1ST TEST FAILED. CALLED FOR REPLACEMENT TUBING HEAD SEALS. INSTALL REPLACEMENT SEALS. PRESSURE TESTED VOID SEALS TO 1,800 PSI. TESTED GOOD.

RIG DOWN, RELEASE BIG RED & CF&M WELDING SERVICES. NIPPLE UP BOP ASSEMBLY & FUNCTION TEST. TESTED GOOD. RIG UP FLOOR AND TUBING TOOLS.

SHUT IN, SECURE WELL. WINTERIZE & SECURE RIG AND ALL EQUIPMENT. DEBRIEF CREW. SHUTDOWN OPERATIONS FOR THE NIGHT.

CREW TRAVEL TO YARD.

Report Number

5

Report Start Date

2/19/2025

Report End Date

2/19/2025

Operation

TRAVEL TO WELLSITE.

PJSA WITH CREW.

CHECK WELL PRESSURES. SICP-0 PSI. SIBHP-0 PSI. OPENED WELL. NO PRESSURE. SERVICE, START & WARM UP EQUIPMENT.

PICK UP RETRIEVING HEAD. TRIP IN AND UNSET RBP AT 30'. TRIP OUT & LAYDOWN RBP & SETTING TOOL.

MIRU WELLCHECK SERVICES. PRESSURE TEST UNIT. TEST GOOD. CONDUCT MOCK TEST. TEST WAS GOOD.

CALL INTO NM OCD FOR VIRTUAL MIT. CONDUCT MIT TEST. CIBP AT 4,095'. TEST 7" & 4 1/2" CSG AND CIBP TO 560 PSI FOR 30 MINUTES. TEST GOOD. VIRTUAL WITNESSED BY THOMAS VERMERSCH OF THE NMOC.

RIG DOWN WELLCHECK SERVICES. NOTIFY HEC ENGINEERING OF TEST RESULTS

TRIP OUT OF WELL LAYING DOWN 2 3/8" WELL TUBING ONTO FLOAT.

WILL SEND IN 192 JOINTS OF 2 3/8" 4.7# J-55 YELLOW BAND TO TUBOSCOPE FOR STORAGE.

PJSA WITH BASIN WIRELINE.

RIG UP BASIN TOOLS.

MAKE UP AND RUN IN WITH SELECT OIL TOOLS 7" COMPOSITE BRIDGE PLUG. **SET PLUG AT 3,510' WLM**. CORRELATED OFF OF GR/CCL/CBL LOG DATED 9-10-98.

PERFORATE THE 1ST STAGE PICTURED CLIFFS INTERVAL: 3,345' TO 3,474' WITH 28- .34" DIA. PERFORATIONS. CORRELATED OFF OF GR/CCL/CBL LOG DATED 9-10-98.

PERFORATING GUNS: DYNA 3 1/8" HSC, .34" DIAMETER PERFS, 0 DEGREE PHASE, 34" PENETRATION, 21.0 GRAM CHARGES. MADE 1 GUN RUN. ALL PERFORATIONS WERE SHOT.

MAKE UP AND RUN IN WITH HILCORP 7" PUMP THRU FRAC BAFFLE PLUG. **SET PLUG AT 3,337' WLM**. CORRELATED OFF OF GR/CCL/CBL LOG DATED 9-10-98.

RIG DOWN BASIN WIRELINE UNIT & TOOLS.

MOVE IN SPOT 3 1/2" FRAC TUBING STRING FLOAT.

RECEIVED 106 JOINTS (3,339.0') OF 3 1/2" 9.5# L-80 EUE TUBING FOR FRAC OPERATIONS.

SEND IN 192 JOINTS (6,016.30') OF 2 3/8" 4.7# J-55 YELLOW BAND WELL TUBING TO TUBOSCOPE FOR STORAGE UNTIL NEEDED FOR RECOMPLETION OPERATIONS.

SHUT IN, SECURE WELL. WINTERIZE & SECURE RIG AND ALL EQUIPMENT. DEBRIEF CREW. SHUTDOWN OPERATIONS FOR THE NIGHT.

CREW TRAVEL TO YARD.

Report Number

6

Report Start Date

2/20/2025

Report End Date

2/20/2025



Well Operations Summary L48

Well Name: SAN JUAN 29-6 UNIT #27A

API: 3003921412

Field: MV

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 2

Operation

TRAVEL TO WELLSITE.

PJSA WITH CREW.

CHECK WELL PRESSURES. SICP-0 PSI. SIBHP-0 PSI. OPENED WELL. NO PRESSURE. SERVICE, START & WARM UP EQUIPMENT.

TALLY, RABBIT & TRIP INTO WELL WITH 3 1/2" 9.3# L-80 FRAC STRING TO LANDING DEPTH AT 3,057.79'.
NOTE: FRAC STRING HAS SLIM-HOLE COLLARS.

SPACE OUT PACKER. INSTALL FRAC TUBING HANGER, SET PACKER & LAND WITH 19K COMPRESSION.

3 1/2" FRAC TUBING ASSEMBLY:

1- 7 1/16" X 3 1/2" 3K TBG HANGER (.50').

1- 3 1/2" EUE N-80 PUP JOINT (9.72').

92- 3 1/2" 9.3# EUE L-80 TUBING JOINTS (2,990.36').

1- 3 1/2" 9.3# EUE L-80 MARKER PUP JOINT (2.10').

1- 3 1/2" 9.3# EUE L-80 TUBING JOINT (32.60').

1- 7.0" AS1-X 10K FRAC PACKER (8.01').

1- 4 1/2"- (3.0" I.D.) DUAL DISC 10K SUB (1.68').

K.B.- 13'

DUAL DISC SUB- 3,057.97'.

AS1-X FRAC PACKER ASSEMBLY- 3,056.29'.

HILCORP 7.0" PUMP THRU FRAC/BAFFLE PLUG- 3,337'.

SELECT OIL TOOLS 7.0" COMPOSITE BRIDGE PLUG- 3,510'.

MOVE IN BIG RED SERVICES. TOP OFF 7" CASING ANNULUS ABOVE FRAC PACKER. TEST 7" CASING ANNULUS TO 520 PSI FOR 15 MINUTES. TEST GOOD. TEST VOID SEALS TO 2,500 PSI. TEST GOOD.

RIG DOWN FLOOR AND TUBING TOOLS. NIPPLE DOWN BOP ASSEMBLY. NIPPLE UP 10K FRAC VALVE/STACK ASSEMBLY.

TEST VOID SEALS ON WELLHEAD TO 2,500 PSI. TESTED GOOD.

RIG UP WELLCHECK SERVICES. PRESSURE TEST UNIT. TEST GOOD. TEST FRAC STACK, 3 1/2" FRAC STRING & DUAL DISC TO 8,000 PSI FOR 30 MINUTES. TEST WAS GOOD & CHARTED BY WELLCHECK.

RIG DOWN WELLCHECK SERVICES.

MOVE IN, RIG UP EXPERT SLICKLINE SERVICES.

MAKE UP AND RUN IN WITH 2.75" O.D. SPEAR TO 3,067' SLM. BREAK DUAL DISC WITH 10 HITS. TBG WENT ON A VERY SLIGHT VACUUM. CONTINUED DOWN TO 3,120' SLM.

MAKE UP AND RUN IN WITH 2.85" O.D. GAUGE RING TO 3,067' SLM. WORK THRU DUAL DISC REMNANTS. CONTINUE DOWN TO 3,200' SLM. NO OBSTRUCTION WAS SEEN.

RIG DOWN, RELEASE EXPERT.

WELL SHUT IN AND SECURED.

RIG DOWN SERVICE UNIT AND EQUIPMENT. PREPARE FOR RIG MOVE. WILL MOBILIZE OFF WELLSITE TO THE S.J. 29-6 #209A ON 2/21/25 FOR WORKOVER OPERATIONS.

WELL IS READY FOR FRAC OPERATIONS.

CREW TRAVEL TO YARD.

Report Number 7	Report Start Date 3/13/2025	Report End Date 3/13/2025
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Operation

RIG UP FRAC AND WIRELINE CREWS. PRIME, COOL DOWN, TEST, SAFETY MEETING. PUT 500 PSI ON FRAC STRING ANNULUS.

FRAC STAGE 1 PICTURED CLIFFS (3,396'-3,474'): BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCl. **FOAM FRAC'D WITH 100,291 LBS 20/40 ARIZONA AND 22,890 GAL SLICKWATER AND 0.67 MILLION SCF N2. 70 QUALITY. W/28 SHOTS, 0.35" DIA 1 SPF.** WAVG RATE = 50.3 BPM, AVG PSI = 2,511. ISIP WAS 905 PSI (5 MIN WAS 549 PSI). 100% OF DESIGNED SAND AMOUNT PUMPED.**DROP BALL ON FRAC BAFFLE. CHECK FOR BALL ACTION. RIH AND PERFORATE STAGE #2 FRUITLAND COAL (3,104'-3,392') IN 5 RUNS W/120 SHOTS, 0.33" DIA, 2-1/2" HSC GUN, TAG, 1 SPF,** 120 DEGREE PHASING AT THE FOLLOWING DEPTHS: 3104'-3138', 3141'-3175', 3252'-3253', 3257'-3264', 3266'-3280', 3282'-3293', 3305'-3306', 3310'-3316', 3322'-3334', ALL SHOTS FIRED. HAD ONE MISRUN, THERE WERE LOOSE PARTS IN CCL.**COOL DOWN AND TEST. FRAC STAGE 2 FRUITLAND COAL (3,104'-3,334'):** BROKE DOWN WELL WITH WATER AND 1000 GAL 15% HCl. **FOAM FRAC'D WITH 9,985 LBS OF 100 MESH AND 103,031 LBS 20/40 ARIZONA AND 42,630 GAL SLICKWATER AND 1.75 MILLION SCF N2. 70 QUALITY.** AVG RATE = 50.1 BPM, AVG PSI = 2,893. ISIP WAS 2,757 PSI. (5 MIN WAS 1,334 PSI., 10 MIN WAS 1,276 PSI., 15 MIN WAS 1,259 PSI.) 100% OF DESIGNED AMOUNT OF SAND PUMPED. PUMPED THREE SAND RAMPS WITH RCN BALL DROP BETWEEN, WITH 52 BALLS ON FIRST DROP AND 34 BALLS ON SECOND DROP. SHUT IN WELL AND RIG DOWN CREWS. TOTAL FRAC LOAD = 1,560 BBLS (INCLUDING 36 BBLS OF ACID). TOTAL SAND = 213,307 LBS. TOTAL N2 = 2.41 MILLION SCF.

Report Number 8	Report Start Date 3/15/2025	Report End Date 3/15/2025
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Well Operations Summary L48

Well Name: SAN JUAN 29-6 UNIT #27A

API: 3003921412

Field: MV

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 2

Operation

LOAD UP EQUIPMENT FROM SJ 29-7 U-47A, MOVE WSU AND EQUIP, SPOT IN EQUIPMENT AND WSU. SISW, SDFN.

DROVE BACK TO TOWN.

Report Number
9

Report Start Date
3/16/2025

Report End Date
3/16/2025

Operation

TRAVEL TO LOCATION.

PJSM, START AND WARM UP EQUIP.

SITP 1400 PSI.

RU WSU AND BLOW DOWN LINE FROM BIG RED.

HANG BOP AND PRESS TEST BY WELLCHECK, LOW 250 PSI, HIGH 2500 PSI- HELD GOOD.

KILL TBG W/40 BBL, INSTALL BPV, ND FRAC STACK, NU BOP AND FT, RU RIG FLOOR, UNSET PKR AND PULLED TBG HANGER TO RIG FLOOR, KILL TBG W/25 BBL, RETRIVE BPV.

LD TBG HANGER AND 10' SUB, LET WELL BLOW DOWN THROUGH LUNCH, KILL WELL W/80 BBL OF FW DOWN TBG AND THEN KEEP PUMPING SLOW-DOWN CSG, LD 3 1/2" FRAC STRING AND AS1-X PKR, (KILL WELL 2 MORE TIMES WHILE LAYING DOWN TBG)

SISW, WINTERIZED EQUIPMENT, SDFN.

DROVE BACK TO TOWN.

Report Number
10

Report Start Date
3/17/2025

Report End Date
3/17/2025

Operation

CREW TRVL T/LOC.

PJSM. SICP-900, SITP-NA, SIBHP-0. BDW T/50 PSI, KILL W/40 BBL FW.

M/U 6-1/4" JUNK MILL, TALLY & TIH ON 2-3/8 4.7# TBG F/TRAILER. TAG 7" **FRAC THRU PLUG @ 3337'**.

R/U PWR SWIVEL. ESTABLISH CIRC W/1350 CFM, 12 BPH FW, 2 GPH SOAP & 2 GPH CI.

DRILL OUT FRAC BAFFLE F/3337' T/3340' (20 MIN DRLG TIME). SINGLE IN HOLE W/SWIVEL. TAG FILL @ 3414', CLEAN OUT FILL (PLUG PARTS & HEAVY SAND) T/7" **CBP @ 3510'**.

DRILL OUT 7" CBP F/3510' T/3513' (3 HRS DRLG TIME). SINGLE IN W/SWIVEL & CHASE PLUG PARTS T/4-1/2" **LINER TOP @ 3602'**. CIRC CLEAN.

R/D PWR SWIVEL & HANG IN DERRICK. TOH T/3092' (ABOVE TOP PERF).

SWI. SECURE LOC. WINTERIZE EQUIP. SDFN.

CREW TRVL T/YARD.

Report Number
11

Report Start Date
3/18/2025

Report End Date
3/18/2025

Operation

CREW TRVL T/LOC.

PJSM. SICP-1000, SITP-NA, SIBHP-0. BDW 30 MIN.

TIH W/6-1/4" JNK MILL F/3092'. TAG @ 3601'.

R/U PWR SWIVEL. ESTABLISH CIRC W/10 BPH FW, 2 GHP SOAP & 2 GPH CI. MILL PLUG PARTS F/3601' T/3602' & CLEAN UP 4-1/2" LINER TOP. CIRC HOLE CLEAN.

R/D PWR SWIVEL & HANG IN DERRICK. TOH W/TBG T/DERRICK. L/D 6-1/4 JNK MILL.

HIGH WINDS PREVENTING TIH W/TBG F/DERRICK. SWI. WINTERIZE EQUIP. SECURE LOC. SDFN.

CREW TRVL T/YARD.

Report Number
12

Report Start Date
3/19/2025

Report End Date
3/19/2025

Operation

CREW TRVL T/LOC.

PJSM. SICP-1000, SITP-0, SIBHP-0. BDW 30 MIN. KILL WELL W/60 BBL 2% KCL.

M/U 3-7/8" 5 BLADE JUNK MILL & TIH ON 2-3/8" 4.7# TBG F/DERRICK. TAG UP ON 7" PLUG PARTS @ 3602'.

R/U PWR SWIVEL & ESTABLISH CIRC W/AIR USING 10 BPH FW, 2 GPH SOAP & 2 GPH CI. MILL PLUG PARTS & WORK INTO 4-1/2" LINER. SINGLE IN HOLE W/SWIVEL & CHASE PLUG PARTS DOWN T/4-1/2" **CIBP #1 @ 4095'**.

DRILL OUT 4-1/2" CIBP #1 F/4095' T/4097' (45 DRLG TIME). CLEAN OUT T/CIBP #2 @ 4120'

DRILL OUT 4-1/2" **CIBP #2 F/4120' T/4122'** (90 MINUTES DRLG TIME). SINGLE IN HOLE W/SWIVEL F/2 JNTS. R/D PWR SWIVEL & HANG IN DERRICK. TIH W/3-7/8" MILL, TAG FILL @ 5644' (98' FILL).

R/U PWR SWIVEL. ESTABLISH CIRC W/AIR MIST USING 10 BPH FW, 2 GPH SOAP & 2 GPH CI. CLEAN OUT FILL (PLUG PARTS & SAND) F/5644' T/5678'. PUMP SWEEPS & CIRC CLEAN.

R/D PWR SWIVEL & HANG IN DERRICK. L/D 4 JNTS EXCESS TBG. TOH W/3-7/8" JNK MILL T/3095'.

SWI. WINTERIZE EQUIP. SECURE LOC. SDFN.

CREW TRVL T/YARD.

Report Number
13

Report Start Date
3/20/2025

Report End Date
3/20/2025

Operation

CREW TRVL T/LOC.

PJSM. SICP-600, SITP-NA, SIBHP-0. BDW 30 MINUTES.

FINISH TOH W/3090' W/TBG T/DERRICK. L/D 3-7/8" JUNK MILL. NOTE: KILL WELL W/80 BBLS 2% KCL.



Well Operations Summary L48

Well Name: SAN JUAN 29-6 UNIT #27A

API: 3003921412	Field: MV	State: NEW MEXICO
	Sundry #:	Rig/Service: RIGLESS 2

Operation		
M/U 2-3/8" PGA TYPE BHA & TIH ON 2-3/8" 4.7#, J-55 TBG. M/U TBG HANGER. LAND TBG A FOLLOWS: 1 - TBG HANGER 1 - JNT 2-3/8" 4.7#, J-55 EUE TBG 2 - PUP JNTS 2-3/8" (1x4', 1x8') 178 - JNTS 2-3/8" 4.7#, J-55 EUE TBG 1 - SN (1.78" ID) 1 - PGA TYPE SLOTTED MA 1 - PUP JNT 2-3/8" 1 - BULL PLUG SN @ 5588.01', EOT @ 5632.36'		
R/D WORK FLOOR & TBG HANDLING EQUIP. N/D BOP. N/U WH & PUMP-T. R/U ROD HANDLING EQUIP.		
SURFACE TEST 1-1/4" I-PUMP. TIH ON 3/4" ROD STRING .		
SPACE OUT & SEAT I-PUMP (LANDED @ 5610'). PRTS TBG T/600 PSI W/RIG PUMP, OK. LONG STROKE I-PUMP T/500 PSI, OK. RESPACE I-PUMP, 7' POLISH ROD STICK UP W/6" OFF TAP. CLAMP OFF POLISHED ROD ON STUFFING BOX.		
R/D RIG & EQUIP. R/D AIR UNIT.		
WINTERIZE EQUIP. SECURE LOC. SDFN.		
CREW TRVL T/YARD.		
Report Number 14	Report Start Date 3/21/2025	Report End Date 3/21/2025
Operation		
MOVE IN AND SPOT IDEAL COMPLETIONS EQUIPMENT. R/U SEPARATION EQUIPMENT. FLOW BACK WELL TO FLARE AND SALES. RIG DOWN IDEAL COMPLETIONS EQUIPMENT. (OPENED WELL 3/21 @ 9:00, SHUT IN ON 3/21 @ 18:00).		

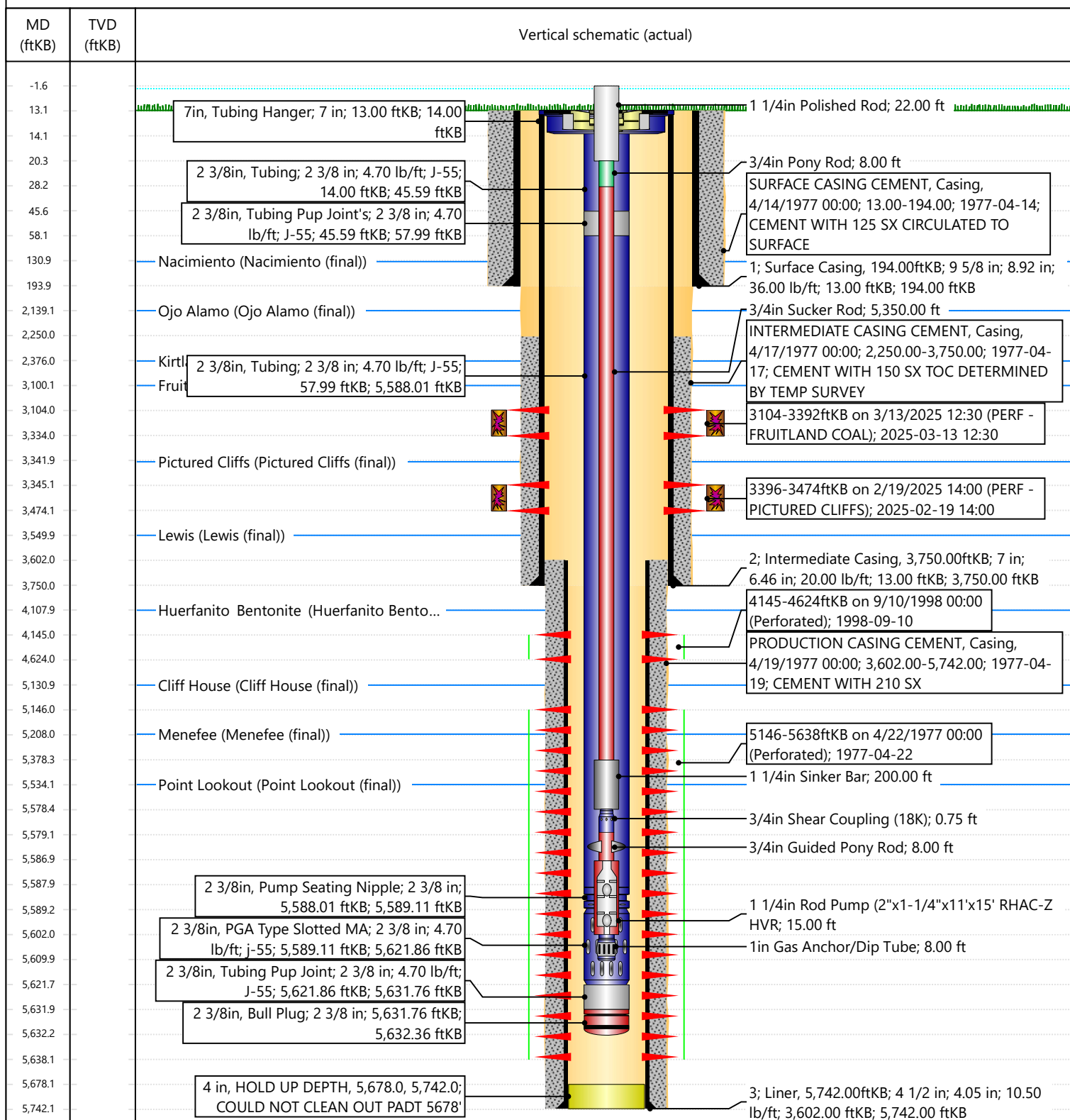


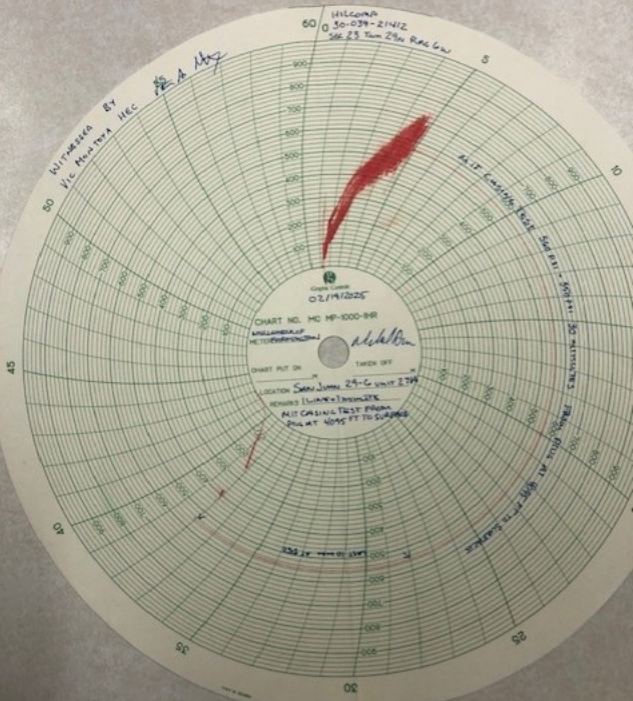
Current Schematic - Version 3

Well Name: SAN JUAN 29-6 UNIT #27A

API / UWI 3003921412	Surface Legal Location 023-029N-006W-C	Field Name MV	Route 1306	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,448.00	Original KB/RT Elevation (ft) 6,461.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 13.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 3/20/2025 10:30	Set Depth (ftKB) 5,632.36	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 4/14/1977 00:00

Original Hole [Vertical]





Subject: RE: [EXTERNAL] SAN JUAN 29-6 UN 027A , 3003921412
Received by OGD: 5/22/2025 12:06:58 PM

Page 21 of 24

Sent: 5/22/2025, 10:25:53 AM
From: Rennick, Kenneth G<krennick@blm.gov>
To: Dawn Nash-Deal

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

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Wednesday, February 19, 2025 11:16 AM
To: Matthew Esz <matthew.esz@hilcorp.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Kade, Matthew H <mkade@blm.gov>
Subject: Re: [EXTERNAL] SAN JUAN 29-6 UN 027A , 3003921412

The BLM finds the proposed perforations appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management
Farmington Field Office
6251 College Blvd
Farmington, NM 87402

Email: krennick@blm.gov
Mobile & Text: 505.497.0019

From: Matthew Esz <matthew.esz@hilcorp.com>
Sent: Wednesday, February 19, 2025 11:03 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>
Subject: RE: [EXTERNAL] SAN JUAN 29-6 UN 027A , 3003921412

Kenny,

Please see the attached CBL and messages below. We will be perforating this afternoon, with your approval.

Thanks,
Matthew

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Wednesday, February 19, 2025 11:24 AM
To: Matthew Esz <matthew.esz@hilcorp.com>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>
Subject: RE: [EXTERNAL] SAN JUAN 29-6 UN 027A , 3003921412

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

Released to Imaging: 5/23/2025 11:58:07 AM

NMOCD approves to continue with recompleting in Fruitland Coal formation through perforations from 3100 to 3395 and PC formation through perforations from 3395 to 3550 with prior approval from the BLM. You will need to send the BLM a copy of the log.

Please submit log from 1998 through our OCD permitting system.

Thank you

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

From: Matthew Esz <matthew.esz@hilcorp.com>
Sent: Wednesday, February 19, 2025 9:45 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>
Subject: [EXTERNAL] SAN JUAN 29-6 UN 027A , 3003921412

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Monica,

Attached is a CBL found in our records for the SAN JUAN 29-6 UN 027A , 3003921412 dated 9/10/1998. We currently have a rig on this well for frac prep, per the attached approved NOI. The witnesses MIT was passed and approved this morning. We would like approval to continue operations by perforating from 3100'-3550' based on this CBL. We do not plan on pulling any additional logs.

Thanks,

Matthew Esz
Operations Engineer
San Juan South Asset Team
Hilcorp Energy Company
c: (770) 843-9226

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Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

ACKNOWLEDGMENTS

Action 466390

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 466390
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

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

CONDITIONS

Action 466390

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 466390
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	Going forward C-104 Section 4 Right Column -Down Hole Commingling should have DHC number indicated in allotted space.	5/23/2025