

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

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

Form C-104
Revised August 1, 2011

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 30-039-20383	⁵ Pool Name Blanco Mesaverde		⁶ Pool Code 72319
⁷ Property Code 319210	⁸ Property Name San Juan 27-4 Unit		⁹ Well Number 57

II. ¹⁰ Surface Location

Ul or lot no. M	Section 28	Township 27N	Range 04W	Lot Idn	Feet from the 990	North/South Line South	Feet from the 850	East/West Line West	County Rio Arriba
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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 Choose an item.
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
373888	Harvest Four Corners, LLC	G

IV. Well Completion Data

²¹ Spud Date 8/24/1971	²² Ready Date 6/30/2023	²³ TD 8517'	²⁴ PBTB 8482'	²⁵ Perforations 5744-6576'	²⁶ DHC, MC DHC-5085
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	
13 3/4"		9 5/8", 32.3#, H-40		235'	
8 3/4"		7", 20#, K-55		4361'	
6 1/4"		4 1/2", 11.6#/10.5#, N-80/K-55		8517'	
		2 3/8", 4.7#, J-55		8362'	

V. Well Test Data

³¹ Date New Oil N/A	³² Gas Delivery Date 6/30/2023	³³ Test Date 6/30/2023	³⁴ Test Length 4 hrs.	³⁵ Tbg. Pressure 380 psi	³⁶ Csg. Pressure 120 psi
³⁷ Choke Size 21/64"	³⁸ Oil 0 bbl	³⁹ Water 0 bbl	⁴⁰ Gas 76 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: Cherylene Weston			OIL CONSERVATION DIVISION		
Printed name: Cherylene Weston			Approved by: Sarah McGrath		
Title: Operations Regulatory Tech Sr.			Title: Petroleum Specialist - A		
E-mail Address: cweston@hilcorp.com			Approval Date: 07/28/2023		
Date: 07/21/2023		Phone: 713-289-2615	Upload CBL to OCD Permitting/ Well Logs		

Well Name: SAN JUAN 27-4 UNIT	Well Location: T27N / R4W / SEC 28 / SWSW / 36.53966 / -107.26149	County or Parish/State: RIO ARriba / NM
Well Number: 57	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF080675	Unit or CA Name: SAN JUAN 27-4 UNIT--DK, SAN JUAN 27-4 UNIT--MV	Unit or CA Number: NMNM78408A, NMNM78408B
US Well Number: 3003920383	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2743215

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 07/27/2023

Time Sundry Submitted: 03:10

Date Operation Actually Began: 05/15/2023

Actual Procedure: Please see corrections to recomplete sundry.

SR Attachments

Actual Procedure

SJ_27_4_Unit_57_Sbsq_Sundry_20230727150955.pdf

Well Name: SAN JUAN 27-4 UNIT

Well Location: T27N / R4W / SEC 28 /
SWSW / 36.53966 / -107.26149

County or Parish/State: RIO
ARRIBA / NM

Well Number: 57

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF080675

Unit or CA Name: SAN JUAN 27-4
UNIT--DK, SAN JUAN 27-4 UNIT--MV

Unit or CA Number:
NMNM78408A, NMNM78408B

US Well Number: 3003920383

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: CHERYLENE WESTON

Signed on: JUL 27, 2023 03:09 PM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Tech - Sr

Street Address: 1111 TRAVIS STREET

City: HOUSTON

State: TX

Phone: (713) 289-2615

Email address: cweston@hilcorp.com

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 07/27/2023

Signature: Kenneth Rennick

SAN JUAN 27-4 UNIT 57
30-039-20383
RECOMPLETION SUNDRY

5/15/2023 SITP- 127 PSI. SICP- 127 PSI SIBH- 0 PSI MIRU. PJSM. BDW. ND TREE. NU BOP/TEST. RU FLOOR. PULL TBG HANGER. RU SCANNERS. SCAN TUBING. RD SCANNERS. MU & TIH W/ AND W/ 37 STDS. SISW. SDFN.

5/16/2023 SICP-137 PSI, SITP-N/A PSI, SIICP-0 PSI, SIBHP-0 PSI. SPOT IN TBG FLOAT. TALLY AND PU 2-3/8" TBG TO 8,254'. L/D 2 JTS. TOO H W/130 STDS. RIH, SET 4-1/2" CIBP @ 8,204'. SISW. SDFN.

5/17/2023 SICP-175 PSI. SIICP-0 PSI. SIBHP-0 PSI. BDW. TOO H W/ TBG. SET 4-1/2" CIBP 6,785'. LOAD TBG & PT TO 600 PSI. TOP OFF INT CSGH. MIRU WELLCHECK. PERFORM NMOCD WITNESSED MIT. GOOD TEST TOO H W/ 107 STNDS. TOP OFF WELL. SISW. SDFN.

5/18/2023 SITP-0 PSI. SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSISWAP OUT 3K TBG HEAD FOR 5K TBG HEAD. PRESSURE TEST VOID. GOOD TEST. MIRU WELLCHECK. PRESSURE TEST CSG TO 4,000 PSI. HOLD FOR 30 MIN. GOOD TEST. RD WELLCHECK. TIH, LD 214 JTS. ND BOP, NU TREE. RD SISW. RR.

5/31/2023 N/D TREE, N/U 7" X 5K FRAC STACK, TEST STACK AND CASING TO 4,000 PSI FOR 15 MINUTES.

6/22/2023 RU BASIN WL. RIH TO 6,600'. LOG (GR/CCL) TO CREATE GHOST PASS. PERF STAGE 1 PT LOOKOUT/LOWER MENEFE W/0.33" DIA, SELECT FIRE 1 SPF 6091, 6118, 6142, 6187, 6196, 6216, 6248, 6272, 6284, 6293, 6312, 6325, 6350, 6368, 6374, 6384, 6445, 6468, 6539, 6576' (20 HOLES). RU FRAC. FRAC STAGE 1: BDW W/WTR & 500 GAL 15% HCL. FRAC W/125,072 LBS 20/40 SAND, 45,024 GAL SLICKWATER, 1.71M SCF N2 70 Q. SET PLUG @ 6070'. PERF STAGE 2 CLIFFHOUSE/UPPER MENEFE W/0.33" DIA, SELECT FIRE 1 SPF @ 5744, 5757, 5778, 5800, 5815, 5823, 5844, 5854, 5867, 5882, 5891, 5902, 5918, 5930, 5953, 5985, 5998, 6012, 6030, 6044, 6044, 6056' (22 HOLES). FRAC STAGE 2: BDW W/ WTR & 500 GAL 15% HCL. FRAC W/125,290 LBS 20/40 SAND, 45,402 GAL SLICKWATER, 1.65M SCF N2 70Q. SET CBP @ 5574. SISW. RDMO. TOTAL FRAC LOAD=2177 BBLS (INCL 24 BBLS ACID). TOTAL SAND=250,362 LBS. TOTAL N2 = 3.36M SCF.

6/24/2023 SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSI. MIRU. INSTALL TEST HANGER, ND FRAC STACK. NU BOP/TEST 250 PSI/LOW, 2500 PSI/HIGH. GOOD. TIH W/4.75" JUNK MILL TO 3100'. UNLOAD W/AIR. SISW. SDFN.

6/25/2023 SITP-0 PSI, SICP-600 PSI, SIICP-0 PSI, SIBHP-0 PSI. CONT TIH. TAG 1ST CBP @ 5574'. RU PWR SWIVEL, CIRC W/ AIR & MIST. DO CBP. TAG 34' FILL ABOVE PLUG @ 6,070'. CO FILL 6,036' TO PLUG @ 6,070'. DO CBP @ 6,070'. TAG FILL 285' ABOVE CIBP @ 6,785'. EST CIRC W/AIR/MIST. CO FILL, CHASE PLUG PARTS FROM 6,500' - 6,586'. TOO H TO ABOVE PERFS. SISW. SDFN.

6/26/2023 BH-0 PSI, INT-0 PSI, CSG-980 PSI, TBG-0 PSI. BDW. TIH, TAG 214' FILL ABOVE CIBP @ 6,571'. PU SWIVEL. CO FILL 6,571' TO CIBP. DO CIBP @ 6,785'. PU TBG TO CIBP @ 8,205'. DO @ 8,205'. CIRC CLEAN. TOO H TO ABOVE TOP PERFS. SISW. SDFN.

6/27/2023 BH- 0 PSI, INT- 0 PSI, CSG- 810 PSI, TBG- 0 PSI. BDW. TIH TO CIBP @ 8,205'. PU SWIVEL. EST CIRC W AIR/MIST. DO CIBP @ 8,205'. TAG 18' FILL @ 8,464'. CO FILL, CHASE PLUG TO 8482' PBTD. PUMP SWEEP, CIRC CLEAN, BYPASS AIR. TOO H, LD BIT. LAND 264 JTS 2-3/8", 4.7#, J-55 TUBING @ 8362 (SN @ 8361'). RD FLOOR. ND BOP, NU WH. PT TBG, PUMP OFF EXP CHECK. UNLOAD WELL. RDRR @ 2000 HRS.

THE WELL IS PRODUCING AS A MV/DK/GL TRIMMINGLE ON DHC-5085 WITH GAS ALLOWABLE WAITING ON RC-C104 APPROVAL.

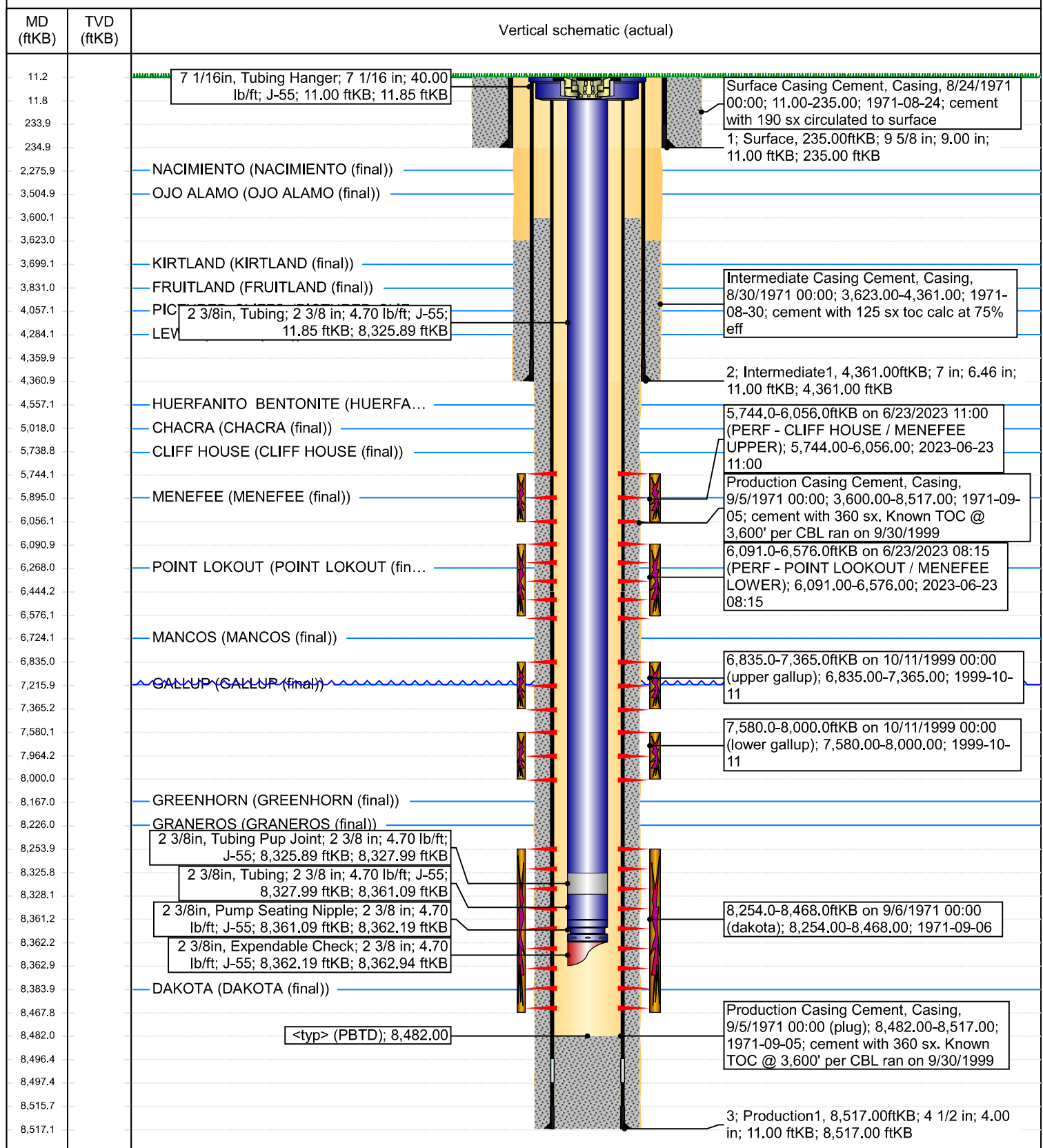


Current Schematic - Version 3

Well Name: SAN JUAN 27-4 UNIT #57

API / UWI 3003920383	Surface Legal Location 028-027N-004W-M	Field Name BS MESA GALLUP (GAS)	Route 1412	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 7,207.00	Original KB/RT Elevation (ft) 7,218.00	KB-Ground Distance (ft) 11.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole





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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

Other: RECOMPLETE

2. Name of Operator

Hilcorp Energy Company

3. Address
382 Rd 3100, Aztec NM 874103a. Phone No. (include area code)
(505) 333-1700

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

At surface Unit M (SWSW), 990' FSL & 850' FWL

At top prod. Interval reported below

Same as above

At total depth

Same as above

14. Date Spudded
8/24/197115. Date T.D. Reached
9/5/197116. Date Completed 6/30/2023
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
7207'

18. Total Depth: 8517'

19. Plug Back T.D.: 8482'

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	235'	n/a	190 sx			
8 3/4"	7" K-55	20#	0	4361'	n/a	125 sx			
6 1/4"	4-1/2"N80,K55	11.6#,10.5#	0	8517'	n/a	360 sx			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	8362'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cliffhouse /Upper Menefee	5744'	6056'	1 SPF	.33"	22	open
B) Point Lookout/Lower Menefee	6091'	6576'	1 SPF	.33"	20	open
C)						
D) TOTAL					42	

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

Depth Interval	Amount and Type of Material
5744-6056	Broke well w/ H2O & 500 gal 15% HCL. Foam Frac w/ 45,402 gal 70 Q slickwater, 125,290# 20/40 sand, 1.65M SCF N2.
6091-6576	Broke well w/ H2O & 500 gal 15% HCL. Foam Frac w/ 45,024 gal 70 Q slick water, 125,072# 20/40 sand, 1.71M 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
6/30/2023	6/30/2023	4	➡	0	76 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	
21/64"	380 psi	120 psi	➡	0	76 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):				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
Pictured Cliffs	4057'	5739'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	4057'
Mesaverde	5739'	6724'			5739'
			Med-dark gry, fine gr ss, carb sh & coal		'
Mancos	6724'	7426'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Mancos	6724'
Gallup	7426'	8167'	Lt. gry to brn calc carb micac glucac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	7426'
Greenhorn	8167'	8226'	Highly calc gry sh w/ thin lmst.	Greenhorn	8167'
Graneros	8226'	8384'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	8226'
Dakota	8384'	'	Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8384'
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/DK/GL trimmingle per DHC-5085. MV PA - NMNM078408A.

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

☐ Electrical/Mechanical Logs (1 full set req'd.)☐ Geologic Report☐ DST Report☐ Directional Survey

☐ Sundry Notice for plugging and cement verification☐ Core Analysis☐ Other:

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

Name (please print)Cherylene Weston

TitleOperations/Regulatory Tech-Sr.

SignatureCherylene Weston

Date7/18/2023

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.

Cheryl Weston

From: blm-afmss-notifications@blm.gov
Sent: Thursday, July 20, 2023 1:54 PM
To: Cheryl Weston
Subject: [EXTERNAL] Well Name: SAN JUAN 27-4 UNIT, Well Number: 57, Acknowledgement of Submission for Well Completion

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

The Bureau of Land Management**Notice of receiving Well Completion Report**

- Operator Name: **HILCORP ENERGY COMPANY**
- Well Name: **SAN JUAN 27-4 UNIT**
- Well Number: **57**
- US Well Number: **3003920383**
- Well Completion Report Id: **WCR2023072088758**

This is to notify you that we have received your Well Completion Report. Thank you. If we need more information we will contact you.

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

Operator Archived Well Completion Report Processes								Quick Search
WCR ID	BLM Office	Operator	Well Name	Well Number	US Well Number	Status	Date Accepted	Initiator Name
88763	Farmington	HILCORP ENERGY COMPA...	SAN JUAN 27-4 UNIT	37	3003906781	ACCEPTED	2023-07-20 22:39	CHERYLENE WESTON
88758	Farmington	HILCORP ENERGY COMPA...	SAN JUAN 27-4 UNIT	57	3003920383	ACCEPTED	2023-07-20 22:18	CHERYLENE WESTON
88751	Farmington	HILCORP ENERGY COMPA...	SAN JUAN 27-4 UNIT	59	3003920369	ACCEPTED	2023-07-20 20:23	CHERYLENE WESTON

SAN JUAN 27-4 UNIT 57
30-039-20383

BLM shows 3 completion codes (C1, C2, C3), and each have PGW (producing status) as MV/GL/DK trimmingle.

✓	US Well Number	APD Type	APD/NOS ID	Well Name	Well Number	Operator	Lease Number	Status	
✓	3003920383	APD	96AIR2596AFEF	SAN JUAN 27-4 UNIT	57	HILCORP ENERGY COMP.	NMSF080675	PGW	

Well Completions								
	Well Name	Well Number	US Well Number	Wellbore Code	Completion Code	Lease Number	Case Number	Completion Status
<input checked="" type="checkbox"/>	SAN JUAN 27-4 UNIT	57	3003920383	00	C3	NMSF080675	NMNM78408A	PGW
<input checked="" type="checkbox"/>	SAN JUAN 27-4 UNIT	57	3003920383	00	C2	NMSF080675	NMSF080675	PGW
<input checked="" type="checkbox"/>	SAN JUAN 27-4 UNIT	57	3003920383	00	C1	NMSF080675	NMNM78408B	PGW

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

Other: RECOMPLETE

2. Name of Operator

Hilcorp Energy Company

3. Address
382 Rd 3100, Aztec NM 874103a. Phone No. (include area code)
(505) 333-1700

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

At surface Unit M (SWSW), 990' FSL & 850' FWL

At top prod. Interval reported below

Same as above

At total depth

Same as above

14. Date Spudded
8/24/197115. Date T.D. Reached
9/5/197116. Date Completed 6/30/2023
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
7207'

18. Total Depth: 8517'

19. Plug Back T.D.: 8482'

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	235'	n/a	190 sx			
8 3/4"	7" K-55	20#	0	4361'	n/a	125 sx			
6 1/4"	4-1/2"N80,K55	11.6#,10.5#	0	8517'	n/a	360 sx			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	8362'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cliffhouse /Upper Menefee	5744'	6056'	1 SPF	.33"	22	open
B) Point Lookout/Lower Menefee	6091'	6576'	1 SPF	.33"	20	open
C)						
D) TOTAL					42	

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

Depth Interval	Amount and Type of Material
5744-6056	Broke well w/ H2O & 500 gal 15% HCL. Foam Frac w/ 45,402 gal 70 Q slickwater, 125,290# 20/40 sand, 1.65M SCF N2.
6091-6576	Broke well w/ H2O & 500 gal 15% HCL. Foam Frac w/ 45,024 gal 70 Q slick water, 125,072# 20/40 sand, 1.71M 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
6/30/2023	6/30/2023	4	➡	0	76 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	
21/64"	380 psi	120 psi	➡	0	76 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):				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
Pictured Cliffs	4057'	5739'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	4057'
Mesaverde	5739'	6724'			5739'
			Med-dark gry, fine gr ss, carb sh & coal		'
Mancos	6724'	7426'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Mancos	6724'
Gallup	7426'	8167'	Lt. gry to brn calc carb micac glucac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	7426'
Greenhorn	8167'	8226'	Highly calc gry sh w/ thin lmst.	Greenhorn	8167'
Graneros	8226'	8384'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	8226'
Dakota	8384'	'	Lt to dark gry foss carb sl calc sl sity ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8384'
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/DK/GL trimmingle per DHC-5085. MV PA - NMNM078408A.

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

☐ Electrical/Mechanical Logs (1 full set req'd.)☐ Geologic Report☐ DST Report☐ Directional Survey

☐ Sundry Notice for plugging and cement verification☐ Core Analysis☐ Other:

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

Name (please print)

Cherylene Weston

Title

Operations/Regulatory Tech-Sr.

Signature

Cherylene Weston

Date

7/18/2023

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 245599

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 245599
	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 245599

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 245599
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	Upload CBL to OCD Permitting/ Well Logs	7/28/2023