Received by OCD: 10/5/2023 10:52: 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 875	State Energy, Miner Oil Con 1220 So Santa	of New Mexico rals & Natural Resources servation Division outh St. Francis Dr. a Fe, NM 87505	Submit on	te copy to approp	ENDED REP	
I. REQUI	ST FOR ALLOWA	ABLE AND AUTHOR	ZATION T	O TRANSPO	RT	
¹ Operator name and Address Hilcorp Energy Company 382 Road 3100 Aztec, NM 87410		-	² OGRID Num ³ Reason for Fi	ber <u>372171</u> ling Code/ Effectiv RC	ve Date	
⁴ API Number ⁵ Po 30-039-20149	Name	Basin Mancos		⁶ Pool Code	07232	
319210						
II. ¹⁰ Surface Location				-		
Ul or lot no. Section Township H 29 27N	Range Lot Idn Feet f		Feet from the	East/West Line	County Rio Arriba	
H 29 27N	04W 1	A50 North	800	East	KIO AITIDA	

¹¹ Bot	tom Ho	e Location	1							
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South	n Line	Feet from the	East/West Line	County
										Choose an
										item.
¹² Lse Code F		cing Method Code F		onnection ate	¹⁵ C-129 Pern	nit Number	¹⁶ C-	129 Effective Da	te 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	0
373888	Harvest Four Corners, LLC	G

IV. Well Completion Data

²¹ Spud Date 9/28/1968	²² Ready Date 9/23/2023		²³ TD 8173'	²⁴ PBTD 8169'			²⁶ DHC, MC DHC-5324
²⁷ Hole Siz	e	²⁸ Casing	& Tubing Size	²⁹ Depth Set			³⁰ Sacks Cement
15"	15"		, 32.75#, J-55	202'		185 sx	
9 7/8"		7 5/8", 26.4#, J-55		3922'		155 sx	
6 3/4"		4 ½2°, 11.6#, 10.5#, J-55		8173'		450 sx	
2 3/8", 4.7#, J-55		8093'					

V. Well Test Data

³¹ Date New Oil N/A	³² Gas Delivery Date 9/23/2023	³³ Test Date 9/23/2023	³⁴ Test Length 4 hrs	³⁵ Tbg. Pressure 840 psi	³⁶ Csg. Pressure 840 psi
³⁷ Choke Size 21/64"	³⁸ Oil 0 bbl	³⁹ Water 0 bbl	⁴⁰ Gas 16 mcf		⁴¹ Test Method
been complied with a	t the rules of the Oil Conser and that the information give of my knowledge and belief	en above is true and	OIL CO	DNSERVATION DIVIS	SION
Signature:	Cherylene Westor	ו	Approved by: Sarah McGrath		
Printed name:	Cherylene Weston		Title: Petroleum Spe	ecialist - A	
Title:	perations Regulatory Tech	ı Sr.	Approval Date: 10/05/202	3	
E-mail Address:	cweston@hilcorp.com				
Date: 09/27/20	Phone: 713-2	289-2615			

ED REPORT

Received by OCD District I 1625 N. French D District II 811 S. First St., A District III 1000 Rio Brazos I District IV 1220 S. St. Franci	r., Hobbs, l rtesia, NM Rd., Aztec,	NM 882 88210 NM 87 a Fe, NI	240 7410 M 8750	E1 05	nergy, N Oil 122	State of New Minerals & N Conservatio 20 South St. 1 Santa Fe, NM	latural Res n Division Francis Dr. 4 87505		Submit on	e copy to approp	Page 2 of 15 Form C-104 evised August 1, 2011 riate District Office IENDED REPORT	
	I.			ST FO	R ALL	OWABLE A	AND AUT	HOR	1	O TRANSPO	RT	
¹ Operator 1 Hilcorp Ene			ess						² OGRID Numl	ber 372171		
382 Road 3		рапу							³ Dooson for Fil	3/21/1 ing Code/ Effectiv	vo Doto	
Aztec, NM 8	87410								Reason for Fi	RC	ve Date	
⁴ API Numb	ber		⁵ Poo	ol Name						⁶ Pool Code		
30-039-20	149					Blanco Me	saverde		72319			
	9210			operty Na	me	San Juan 2	7-4 Unit		⁹ Well Number 51			
II. ¹⁰ Sur	face Lo	catio	n									
Ul or lot no.	Section		nship	Range	Lot Idn	Feet from the	North/South	h Line	Feet from the	East/West Line	County	
Н	29	27	'N	04W		1450	North	1	800	East	Rio Arriba	
¹¹ Bot	tom Ho	le Lo	catio	n								
UL or lot no.	Section			Range	Lot Idn	Feet from the	North/South	h Line	Feet from the	East/West Line	County	
											Choose an	
											item.	
¹² Lse Code F	¹³ Produc (cing Me Code F	thod		onnection ate	¹⁵ C-129 Perm	nit Number	¹⁶ C	129 Effective Da	te 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	0
373888	Harvest Four Corners, LLC	G

IV. Well Completion Data

²¹ Spud Date 9/28/1968		eady Date 23/2023	²³ TD 8173'	²⁴ PBTD 8169'	²⁵ Perforations 5425'-6291'	²⁶ DHC, MC DHC-5324
²⁷ Hole Siz	e	²⁸ Casing	& Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
15"	15" 10		32.75#, J-55	202'		185 sx
9 7/8"		7 5/8", 26.4#, J-55		3922'		155 sx
6 3/4" 4 ¹ /		4 1/2", 11.	6#, 10.5#, J-55	8173'		450 sx
2 3/8", 4.7#, J-55		8093'				

V. Well Test Data

³¹ Date New Oil N/A	³² Gas Delivery Date 9/23/2023	³³ Test Date 9/23/2023	³⁴ Test Length 4 hrs	³⁵ Tbg. Pressure 840 psi	³⁶ Csg. Pressure 840 psi
³⁷ Choke Size 21/64"	³⁸ Oil 0 bbl	³⁹ Water 0 bbl	⁴⁰ Gas 34 mcf		⁴¹ Test Method
been complied with a	t the rules of the Oil Conser and that the information give of my knowledge and belief	en above is true and	OIL C Approved by: Sarah McGra	ONSERVATION DIVIS	SION
Signature.	Cherylene Westor	ר	rippioved by: Salar Meete		
Printed name:	Cherylene Weston		Title: Petroleum S	pecialist - A	
Title:	perations Regulatory Tech	ı Sr.	Approval Date: 10/05/20	23	
E-mail Address:	cweston@hilcorp.com				
Date: 09/27/20	23 Phone: 713-2	289-2615			

S. Department of the Interior UREAU OF LAND MANAGEMENT		Sundry Print Repo
Well Name: SAN JUAN 27-4 UNIT	Well Location: T27N / R4W / SEC 29 / SENE / 36.547363 / -107.266983	County or Parish/State: RIO ARRIBA / NM
Well Number: 51	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF080670	Unit or CA Name : SAN JUAN 27-4 UNITDK	Unit or CA Number: NMNM78408B
US Well Number: 3003920149	Well Status: Producing Gas Well	Operator: HI LCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2753401

Type of Submission: Subsequent Report
Date Sundry Submitted: 09/26/2023
Date Operation Actually Began: 09/01/2023

Type of Action: Recompletion Time Sundry Submitted: 03:12

Actual Procedure: Hilcorp Energy recompleted the subject well in the Mesaverde and Mancos. Please see attached reports.

SR Attachments

Actual Procedure

SAN_JUAN_27_4_UNIT_51_CBL_20230926151051.pdf

SJ_27_4_Unit_51_RC_Subsequent_Sundry_20230926142240.pdf

Well Name: SAN JUAN 27-4 UNIT	Well Location: T27N / R4W / SEC 29 / SENE / 36.547363 / -107.266983	County or Parish/State: RIO ARRIBA / NM
Well Number: 51	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF080670	Unit or CA Name : SAN JUAN 27-4 UNITDK	Unit or CA Number: NMNM78408B
US Well Number: 3003920149	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

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: MATTHEW H KADE BLM POC Phone: 5055647736 Disposition: Accepted Signature: Matthew Kade BLM POC Title: Petroleum Engineer BLM POC Email Address: MKADE@BLM.GOV Disposition Date: 09/27/2023

Signed on: SEP 26, 2023 03:11 PM

San Juan 27-4 Unit 51 API: 3003920149 RC Subsequent Sundry

- 9/1/2023 MIRU. SITP-75 PSI. SICP-60 PSI. SIICP-0 PSI. SIBHP-0 PSI. BDW. ND WH. NU BOP & FT, GOOD. UNSET TBG HNGR. KILL CSG W/30 BBLS WTR. TOOH W/104 JTS. TBG PARTED ABOVE UPSET. SISW. SDFWE.
- 9/5/2023 PJSM. CSG-360 PSI, TBG-0 PSI. BDW. TIH W/OS, TAG TOF. LATCH FISH. TOOH, LD OS & FISH. PERF HOLE IN TBG. FINISH LD FISH. TIH 3 ¾" STRING MILL TO 3336'. SDFN.
- **9/6/2023** PJSM. CSG-160 PSI, TBG-0 PSI. BDW. TIH 3 ³/₄" STRINGMILL TO 7944'. TOOH, LD MILL. RIH, SET **4.5** CIBP @ **7920'.** LOAD HOLE, PT 500 PSI, GOOD.TOOH. SISW. SDFN.
- 9/7/2023 RU WL. RUN CBL & MIT, WITNESSED BY ANTHONY BUNNY & THOMAS VERMERSCH, NMOCD. SET PLUG @ 7510'. RD WL. TIH, UNLOAD WELL. SISW. SDFN.
- 9/8/2023 RU WL. RIH, PERFORATE MANCOS W/ 0.37" DIA, 4 SPF @ 7,474-7,482' (36 HOLES). RD WL. SDFN.
- 9/9/2023 TIH, SET RBP @ 5425'. LOAD HOLE, PT 2K, GOOD. RUN PKR. HANG TBG OFF. ND BOP, ND 3K WH. NU 5K WH. PT CSG 4K, GOOD. NU BOP & FT. REL PKR. LD TBG/RBP. SISW. SDFN.
- 9/10/2023 TIH, LD TBG, ND BOP, NU FRAC STACK. PT 4K, GOOD TEST. RDRR.
- 9/15/2023 MIRU GORE N2 SERVICES. RU BASIN WL. RU FRAC & N2. TEST FRAC/N2 LINES TO 4500 PSI, GOOD.
 FRAC MANCOS ZONE @ 30 BPM W/ 70 Q N2 FOAM. TOTALS, ACID: 500 GAL, SLICKWATER: 35,406 GAL, 20/40 SAND: 50,201 LBS, N2: 1.6M SCF. RIH, SET CFP @ 7350'. PERF STAGE #2 MANCOS W/240 SHOTS, 0.34" DIA., HSC GUNS, 4 SPF, 120 DEGREE PHASING @ 7252'-7282' & 7296'-7326'. POOH. FRAC MANCOS ZONE @ 35 BPM W/ 70 Q N2 FOAM. TOTALS, ACID: 500 GAL, SLICKWATER: 85,260 GAL, 20/40 SAND: 203,921 LBS, N2: 5.1M SCF. SISW. SDFN.
- 9/16/2023 PJSM. SITP-0 PSI, SICP-800 PSI, SIICP-0 PSI, SIBHP-0 PSI. RU BASIN WL. RIH, SET CBP @ 6320'. PERF STAGE #3 PT. LOOKOUT/MENEFEE W/ 0.33" DIA, 2-3/4" DYNASTAGE GUN, 1 SPF, 0 DEGREE PHASING @ 5852', 5872', 5931', 5938', 5950', 5952', 5962', 5973', 5981', 5992', 6007', 6017', 6035', 6053', 6065', 6072', 6129', 6143', 6163', 6250', 6271', 6291' (22 HOLES). POOH. PT FRAC/N2 LINES 4500 PSI, GOOD. FRAC PTLO/MEN @ 60 BPM W/ 70 Q N2 FOAM. TOTALS, ACID: 500 GAL, SLICKWATER: 47,712 GAL, 20/40 SAND: 127,291 LBS, N2: 1.7M SCF. RIH, SET CFP @ 5825'. PERF STAGE #4 CLIFFHOUSE/UPPER MENEFEE W/ 0.33" DIA, 2-3/4" DYNASTAGE GUN, 1 SPF, 0 DEGREE PHASING @ 5425', 5440', 5447', 5458', 5470', 5479', 5494', 5509', 5523', 5528', 5548', 5558', 5565', 5599', 5623', 5638', 5657', 5697', 5788', 5813' (20 HOLES). POOH. FRAC CH/MEN @ 55 BPM W/ 70 Q N2 FOAM. TOTALS, ACID: 500 GAL, SLICKWATER: 45,780 GAL, 20/40 SAND: 131,506 LBS, N2: 1.5M SCF. RIH, SET CBP @ 5295. SISW. SDFN.
- **9/18/2023** MIRU. PJSM. WELL DEAD, NO BD. LAND HANGER W/2-WAY CHK. ND FRAC STACK. NU BOP & PT, GOOD. RU FLOOR. PT BOP, GOOD. BD & PULL HANGER. SISW. SDFN.
- 9/19/2023 SICP-0 PSI, SITP-N/A, SIICP-0 PSI, SIBHP-0 PSI. PJSM. OPEN WELL, RIH W/BIT & 2-3/8" TBG. UL WELL @ 2,670'. CONT TIH. TAG PLUG #1 @ 5,293'. RU PWR SWVL & AIR/MIST @ 14 BPH. BREAK CIRC, DO PLUG #1. CIRC TO CLEAN UP. HANG BACK SWVL. TIH, TAG PLUG #2 @ 5,824'. RU PWR SWVL & AIR/MIST. CIRC WELL, DO PLUG #2. CIRC CLEAN. HANG BACK SWVL. TIH, TAG PLUG PARTS & FILL @ 6,208'. CO TO 6,237'. PUMP SWEEP. HANG BACK SWVL. TOOH 20 STDS. SISW. SDFN.
- 9/20/2023 SICP-900 PSI, SITP-N/A, SIICP-0 PSI, SIBHP-0 PSI. OPEN WELL. TIH 20 STDS. RU PWR SWVL & AIR/MIST. BREAK CIRC. TIH, CONT CO. TAG PLUG #3 @ 6,319'. START DO PLUG #3. LOST CIRC WHEN TOP PLUG DRILLED. PU OFF PLUG. CIRC PRES WENT TO 1,200 PSI, MAKING WATER & SAND. LET WELL CIRC. CONT DO PLUG #3. CIRC & CLEAN UP. HANG BACK SWVL. TIH, TAG PLUG #4 @7,345'. PU PWR SWVL & AIR. BREAK CIRC. DO PLUG #4. CIRC WELL CLEAN. TIH, TAG PLUG PARTS & 21' FILL. CO TO PLUG #5 @ 7,506'. DO PLUG #5. CIRC WELL CLEAN. TIH, TAG PLUG #6 @ 7,932'. PU OFF PLUG, CIRC CLEAN. TOOH 40 STDS. SISW. SDFN.

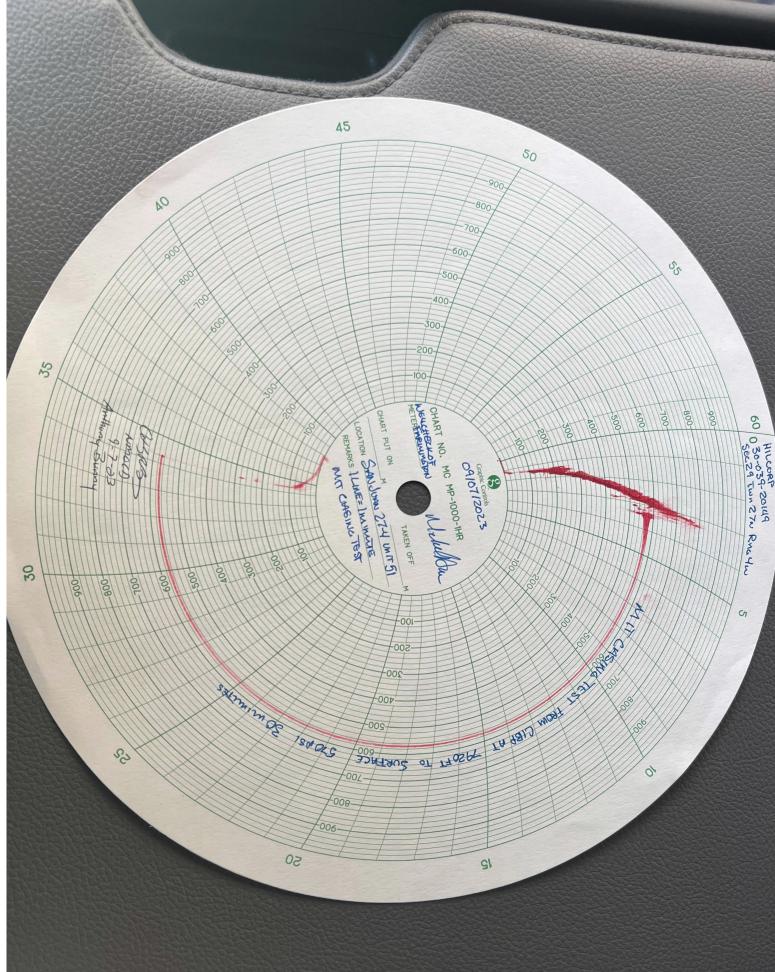
- 9/21/2023 SICP-1,100 PSI, SITP- 0 PSI (TBG FLOAT), SIICP-0 PSI, SIBHP-0 PSI. PJSM. OPEN WELL. TIH W/40 STDS. PU PWR SWVL & KI AIR. CIRC WHILE WO APPROVAL TO DRILL LAST PLUG. *REC'D DHC VERBAL APPROVAL BY DEAN MCCLURE, NMOCD @ 2:21 PM.* TIH, TAG PLUG #6, DO PLUG @ 7920'. CIRC WELL. TIH, CO TO PBTD @ 8,169'. CIRC TO CLEAN UP. CUT AIR, PUMP TBG KILL, HANG BACK PWR SWVL. LD 2 JTS. TOOH 50 STDS. SISW. SDFN.
- 9/22/2023 SICP-920 PSI, SITP- 0 PSI (TBG FLOAT), SIICP-0 PSI, SIBHP-0 PSI, PJSM. CONT TOOH W/TBG. TIH W/TBG HANGER, LAND 255 JTS 2-3/8", 4.7#, J-55 **TBG @ 8093'** (SN @ 8091'). RD FLOOR & TOOLS. ND BOP, NU WH. DROP BALL. PT TBG 500 PSI, GOOD. PUMP OFF EXP CHECK, UNLOAD WELL. **RDRR.**

THE WELL IS PRODUCING AS A MESAVERDE/MANCOS/DAKOTA TRIMMINGLE ON TEST ALLOWABLE WAITING FOR RC C-104 APPROVAL. Hilcorp Energy Company

Well Name: SAN JUAN 27-4 UNIT #51

PI/UWI 00392014	49		^{ld Name} ASIN DAKOTA (PRORATED GAS)	Route 1401	State/Province NEW MEXICO	Well Configuration Type
ound Eleva 884.00	tion (ft)	Original KB/RT Elevation (ft) 6,896.00	RKB to GL (ft) 12.00	KB-Casing Flan	ge Distance (ft) KB-Tubing I	Hanger Distance (ft)
		-,				
			Original Ho	ole		
MD	TVD		Vortical sc	hematic (actual)		
ftKB)	(ftKB)		Ventical se	nematic (actual)		
12.1		7in, Tubing Hanger; 7 in; 1	2 00 ftKB: 12 85		Surface Casing Cerr	ent, Casing, 9/29/1968
12.8		, in, rubing hanger, / in, r	ftKB			; 1968-09-29; CEMENT
200.5					N	'A', 1/8 CUFT GILSONITE
201.8					& 2% CACL. CIRCUI	
213.9					12.00 ftKB; 201.62 ft	KB; 10 3/4 in; 10.19 in;
1,966.9		— NACIMIENTO (NACIMIENTO (final))		Intermediate Casing	
2,200.1				375		200.00-3,922.28; 1968-10
3,169.9 —		— OJO ALAMO (OJO ALAMO (fir	nal))			BY TEMP SURVEY ON
3,378.0		— KIRTLAND (KIRTLAND (final))				F W/ 105 SXS CLASS 'C', SX GILSONITE FOLLOWED
3,579.1			l))		BY 50 SXS CLASS 'C	
3,640.1					[
3,745.1			CLIFFS (fin		2. Intermediate1 3	922.28ftKB; 7 5/8 in; 6.97
3,919.9		— LEWIS (LEWIS (final)) ———			f in; 12.00 ftKB; 3,922	
3,921.3						on 9/16/2023 00:00
3,922.2		2 3/8in, Tubing; 2 3/8 in;		• • • • • • • • • • • • • • • • • • •		SE / MENEFEE UPPER);
4,256.9 —			B; 8,025.63 ftKB		5,425.00-5,813.00; 2	
4,708.0 —		— CHACRA (CHACRA (final)) —			Production Casing	Lement, Casing, 640.00-8,172.61; 1968-10
5,421.9		— CLIFF HOUSE (CLIFF HOUSE (f	inal))			BY TEMP SURVEY ON
5,424.9						F W/ 300 SXS CLASS 'A',
5,521.0		MENEFEE (MENEFEE (final))				
5,813.0					FOLLOWED BY 150 PLUG & 0.04% R5	SXS CLASS 'A', 1# TUF-
5,852.0						on 9/16/2023 00:00
5,924.9		— POINT LOOKOUT (POINT LOC	DKOUT (fin		(PERF - POINT LOO	
6,291.0					LOWER); 5,852.00-6	,291.00; 2023-09-16
6,424.9		— MANCOS (MANCOS (final)) –				
6,439.6					<u></u>	<u> </u>
7,122.0		— GALLUP (GALLUP (final)) ——				on 9/15/2023 00:00
7,252.0					(PERF - GALLUP / N 7,326.00; 2023-09-1	
7,326.1						on 9/8/2023 09:00 (PERF
7,474.1						7,482.00; 2023-09-08
7,482.0					09:00	
7,859.9		GREENHORN (GREENHORN (f	inai))			
7,918.0		— DAKOTA (DAKOTA (final)) — 2 3/8in, Tubing Pup Joint; 2 3	/8 in: 4.70 lb/ft:			
7,944.9 7,970.1		J-55; 8,025.63 ftK				
8,025.6		2 3/8in, Tubing; 2 3/8 in;			7,945.0-8,167.0ftKB	on 10/10/1968 00:00
8,025.6 8,027.9			B; 8,091.35 ftKB			945.00-8,167.00; 1968-10
8,027.9 8,091.2		2 3/8in, Seal Nipple; 2 3/8 ir			-10	
8,091.2 8,092.5		2 3/8in, Expendable Chec			Production Casing (
3,092.5					10/9/1968 00:00 (pl 1968-10-09; TOC 36	ug); 8,169.00-8,172.61;
8,167.0			B; 8,093.17 ftKB			968. CEMENT W/ 300 SXS
8,169.0			PBTD); 8,169.00		/	1/4 CUFT GILSONITE,
8,170.3		<u>[< iyp> (</u>			0.4% R5 FOLLOWEE	OBY 150 SXS CLASS 'A',
8,171.3					1# TUF-PLUG & 0.0	
J, I I I J					3; Production1, 8,17 12.00 ftKB; 8,172.61	2.61ftKB; 4 1/2 in; 4.00 in;

Received by OCD: 10/5/2023 10:52:43 AM



Cheryl Weston

From:	blm-afmss-notifications@blm.gov
Sent:	Wednesday, September 27, 2023 9:47 AM
To:	Cheryl Weston
Subject:	[EXTERNAL] Well Name: SAN JUAN 27-4 UNIT, Well Number: 51, 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 27-4 UNIT
- Well Number: 51
- US Well Number: 3003920149
- Well Completion Report Id: WCR2023092789529

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

Form 3160-4 Received by	OCD: 10/5/	2023 10:	<i>52:43</i>	AM											Page 10 of 15	
(000 20.0)					NITED	STATE	S						FORM APPF	ROVE	ED	
							INTERIO AGEME						OMB No. 100 Expires: July 3			
	WE		PLETI	ION OR	RECO	MPLET	ION REF			G	5. Le	ase Serial No.				
													NMSF080	670		
1a. Type of Welb. Type of Con		Oil Well New Well		Gas Well Work Ov		Dry Deepen		her ug Back	Diff	. Resvr.,	6. If Indian, Allottee or Tribe Name					
	_	Other:		_	RECO	- MPLETE	 E	-			7. U	7. Unit or CA Agreement Name and No. San Juan 27-4 Unit				
2. Name of Oper	rator			_	_						8. Le	ase Name and V		_		
3. Address			Hilcor	p Energ	y Com		e No. (inclu	ide area co	de)		9 AI	PI Well No.	San Juan	27-4	4 Unit 51	
	382 Rd 3100						(50	5) 333-17	,				30-039-20	149		
4. Location of W	Vell (Report locat	ion clearly a	nd in ac	cordance v	vith Feder	al requirer	ments)*				10. F	ield and Pool or	Exploratory Blanco Me	esav	verde	
At surface	Unit H (SENE	E), 1450' F	NL & 8	800' FEL							11. 5	11. Sec., T., R., M., on Block and				
												Survey or Are	^a Sec. 29, T	27N	. R4W	
At top prod. 1	Interval reported l	below				Same	as abov	e			12. (12. County or Parish 13. State				
At total depth	ı			:	Same a	is abov	е				Rio Arriba New Mexico					
14. Date Spudde	ed	15. I		. Reached		16. Da	ate Comple		23/2023		17. 1		RKB, RT, GL)*			
9/2 18. Total Depth:	28/1968		1 73'	0/9/196	8 ug Back T		D & A	X Ro 8169	eady to H		h Prida	Plug Set:	6884 MD	-		
18. Total Deptil.		01	15	19. 11	ug Dack I	.D		8105	•	20. Depi	ii briuge	e r lug Set.	TVD			
21. Type Electr	ic & Other Mecha	anical Logs H			of each)					22. Wa	Vas well cored?				es (Submit analysis)	
				CBL								s DST run? X No Yes (Submit report)				
23. Casing and l	Liner Record (Rep	port all strin	es set in	well)						Di	rectiona	Survey?	X No	Y	es (Submit copy)	
Hole Size	Size/Grade	Wt. (#/1		Top (MD) B	ottom (ME	D) Stag	ge Cementer		No. of Sks		Slurry Vol.	Cement top)*	Amount Pulled	
15"	10 3/4" J-55			0	<i>´</i>	202'	<i>,</i>	Depth n/a	Ту	pe of Cer 185 sx		(BBL)				
9 7/8"	7 5/8" J-55	26.4	¥	0		3922'		n/a		155 sx						
6 3/4"	4-1/2" J-55	11.6 & 1	0.5#	0		8173'		n/a		450 sx						
24. Tubing Reco	ord															
Size 2 3/8"	Depth Set (M 8093'	1D) Pa	acker De	pth (MD)	S	ize	Depth Set	(MD)	Packer	Depth (M	ID)	Size	Depth Set (M	4D)	Packer Depth (MD)	
25. Producing In						2	26. Perfor	ation Recor	d							
	Formation	lonofoo		тор 5425'		Bottom Perforated Interval						Size .33"	No. Holes 20		Perf. Status open	
B) Point Lo	okout/Lower			5852'		291'	1 SPF 1 SPF					.33"	20		open	
C) D)																
D)	TOTAL												42			
27. Acid, Fractu	re, Treatment, Ce Depth Interval	ement Squeez	ze, etc.						Amoun	t and Typ	of Mat	erial				
	5425-5813							am Frac w	/ 45,78	0 gal 70 (Q slickv	/ater, 131,506	# 20/40 sand, ^			
	5852-6291		Brok	ke well w/	H2O & 5	00 gal 159	% HCL. Fo	am Frac w	// 47,71	2 gal 70 (Q slick v	water, 127,291	# 20/40 sand,	1.7M	SCF N2	
28. Production - Date First	Interval A Test Date	Hours	Test	(Dil	Gas	Water	Oil Grav	itv	Gas		Production M	lethod			
Produced		Tested	Product		BBL	MCF	BBL	Corr. AF	•	Gravit	у			win	g	
9/23/2023	9/23/2023	4		➡	0	34 mcf	0 bbls		n/a		n/a					
Choke	Tbg. Press.	Csg.	24 Hr.		Dil	Gas	Water	Gas/Oil		Well S						
Size	Flwg.	Press.	Rate		BBL	MCF	BBL	Ratio								
21/64"	840 psi	840 psi			0	34 mcf	0 bwpd	1	n/a				Producing			
28a. Production Date First	- Interval B Test Date	Hours	Test	(Dil	Gas	Water	Oil Grav	ity	Gas		Production M	lethod			
Produced		Tested	Product		BBL	MCF	BBL	Corr. AF	-	Gravit	у	1				
				▶								1				
Choke	Tbg. Press.	Csg.	24 Hr. Poto		Dil	Gas MCE	Water	Gas/Oil Patio		Well S	Status					
Size	Flwg. SI	Press.	Rate		BBL	MCF	BBL	Ratio								
		1				1										

.

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

Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method
Produced	T cot D uto	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	5
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio		
28c. Product	ion - Interval D								
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	5
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio		
29. Dispositi	on of Gas (Solid, u	sed for fuel, v	vented, etc.)						
						So	old		
20 5	y of Porous Zones (T l l	£).					21 5	tion (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	Тор	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Pictured Cliffs	3745'	5421'			3745'
Mesaverde	5421'	'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	5421'
Menefee		5926'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	,
Point Lookout	5926'	7122'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5926'
Gallup	7122'	7860'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	7122'
Greenhorn	7860'	•	Highly calc gry sh w/ thin Imst.	Greenhorn	7860'
Graneros		8072'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	'
Dakota	8072'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8072'
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/MC/DK trimmingle per DHC-5324. MV PA - NMNM078408A

Core Analysis		Other: able records (see attached instructions)*
is complete and correct as determine	ed from all availat	ble records (see attached instructions)*
ene Weston	Title	Operations/Regulatory Technician
e Weston	Date	9/26/2023
	e Weston	e Weston Date

Received by	OCD: 10/5/	2023 10:	52:4 3	3 AM											Page 12 of 15
(000 20.0)				UN		STATES							FORM APP	ROVE	ED
							NTERIO AGEMEN						OMB No. 1 Expires: July		
	WE	LL COM	PLET	ION OR	RECO	MPLETI		ORT AN	D LO	G	5. Lea	se Serial No.			
		0.1.11.11				5							NMSF080		
1a. Type of Welb. Type of Corr		Oil Well New Well	2	X Gas Well Work Ov		Dry Deepen	Oth Plug	_	Diff.	Resvr.,	6. If li	ndian, Allottee	or Tribe Name		
51		Other:	<u> </u>		RECO	MPLETE			-4	,	7. Unit or CA Agreement Name and No. San Juan 27-4 Unit				
2. Name of Ope	rator										8. Lea	se Name and V			
3. Address			Hilco	rp Enerç	gy Com		No. (includ	le area code)		9. AP	I Well No.	San Juar	n 27-4	4 Unit 51
	382 Rd 3100						(505) 333-170					30-039-20	0149	
4. Location of V	Vell (Report locat	ion clearly a	nd in a	ccordance v	with Feder	al requiren	ients)*				10. Fi	eld and Pool of	Basin Ma	incos	6
At surface	Unit H (SENE	E), 1450' F	NL & 8	800' FEL							11. S	ec., T., R., M.,			
												Survey or Ar	Sec. 29, ⁻	F27N	l, R4W
At top prod.	Interval reported l	below				Same a	as above	•			12. County or Parish13. State				13. State
At total deptl					Same a	s above							rriba		New Mexico
14. Date Spudd	^{ed} 28/1968	15. 1		D. Reached 10/9/196	8		te Complete D & A	d 9/23 X Rea	6/ 2023 dv to Pi	rod.	17. E	levations (DF,	RKB, RT, GL) 688		
18. Total Depth	:	81	73'		ug Back T			8169'	-		pth Bridge Plug Set: MD				
01 T EL (OI M I) (1	1	C 1)					22 11/	11	10	TVI		
21. Type Electr	ric & Other Mecha	anical Logs I	cun (Si	CBL	of each)										es (Submit analysis) es (Submit report)
												ectional Survey? X No Yes (Submit copy)			
23. Casing and	Liner Record (Rep	port all strin	gs set in	n well)			C.	a				CI I I	-		
Hole Size	Size/Grade	Wt. (#/	ît.)	Top (MD)) B	ottom (MD)) -	Cementer Depth		o. of Sks. & pe of Ceme		Slurry Vol. (BBL)	Cement to	op*	Amount Pulled
15" 9 7/8"	10 3/4" J-55 7 5/8" J-55	32.75 26.4		0		202' 3922'		n/a n/a		185 sx 155 sx					
<u> </u>	4-1/2" J-55	11.6 & 1		0		8173'		n/a		450 sx					
24. Tubing Reco	ord Depth Set (N	(D) Pa	ncker De	epth (MD)	S	ize	Depth Set (MD)	Packer	Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	8093'			• • •						• `	,				I ()
25. Producing In	Formation			Тор	Bo	2 ttom	6. Perforat F	erforated Ir				Size	No. Holes		Perf. Status
A) B)	Mancos			7252' 7474'		26' 82'		4 SPI 4 SPI				.34" .37"	240 36		open
B) C)	Mancos			7474	/4	02		4 361				.57	30		open
D)	TOTAL		_		-								276		
27. Acid, Fractu	ire, Treatment, Ce	ment Squee	ze, etc.												
	Depth Interval 7252-7326		Bro	ke well w/	H2O & 50)0 gal 15%	6 HCL. Foa			and Type of a and Type of a and Type of a and Type of a and the a			# 20/40 sand,	5.1M	SCF N2
	7474-7482												20/40 sand,		
	-		_												
28. Production			- -	L	0.1	G	117			0			F .1 1		
Date First Produced	Test Date	Hours Tested	Test Produc		Dil BBL	Gas MCF	Water BBL	Oil Gravit Corr. API	y	Gas Gravity		Production N		owin	g
9/23/2023	9/23/2023	4		\rightarrow	0	16 6	0111				,				-
Choke	9/23/2023 Tbg. Press.	4 Csg.	24 Hr.		Dil	16 mcf Gas	0 bbls Water	n/ Gas/Oil	a	n/ Well Sta					
Size	Flwg.	Press.	Rate	1	BBL	MCF	BBL	Ratio							
21/64"	840 psi	840 psi			0	16 mcf	0 bwpd	n/	a				Producing		
28a. Production Date First	- Interval B Test Date	Hours	Test	(Dil	Gas	Water	Oil Gravit	y	Gas		Production M	fethod		
Produced		Tested	Produc		BBL	MCF	BBL	Corr. API		Gravity					
				➡											
Choke	Tbg. Press.	Csg.	24 Hr. Bata		Dil	Gas	Water	Gas/Oil		Well Sta	itus				
Size	Flwg. SI	Press.	Rate		BBL	MCF	BBL	Ratio							
		1						1							

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

Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method
Produced	Test Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
28c. Product	ion - 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	L

Sold

31. Formation (Log) Markers

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.

Formation	Тор	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
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Graneros		8072'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	'
Dakota	8072'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8072'
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/MC/DK trimmingle per DHC-5324.

gic Report DST Report Directional Survey Analysis Other: as determined from all available records (see attached instructions)*	
as determined from all available records (see attached instructions)*	
Title Operations/Regulatory Technici	an
Date 9/26/2023	

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

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	272893
	Action Type:
	[C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS $\overline{\checkmark}$ I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.

 $\overline{\checkmark}$ I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion. ACKNOWLEDGMENTS

Action 272893

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

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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

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	272893
	Action Type:
	[C-104] Completion Packet (C-104C)

CONDITIONS

Created By		Condition Date
smcgrath	None	10/5/2023

CONDITIONS

Page 15 of 15

Action 272893