## Received by OCD: 9/23/2024 10:01:21 AM Santa Fe Main Office

Phone: (505) 476-3441 Fax: (55) 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

Page 1 of 13 C-104 Revised July 9, 2024

Submit Electronically Via OCD Permitting

#### REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

			Se	ection 1 - Op	perator a	nd Well In	formation					
Submittal	Гуре: □ Test	Allowable (C-						☐ Pay Add (C-	104RC) □ Ame	nded		
Operator N	lame: Hilcorp	Energy Compa	ny					OG	RID: 372171			
Property N	lame and Wel	II Number: SA	N JUAN 27-	5 UNIT 141				Pro	perty Code: 318	920		
Mineral O	wner:   State	e 🗆 Fee 🗆 Ti	ribal ⊠ Fed	eral				API	Number: 30-039	9-20465		
Pool Name	: BLANCO M	ESAVERDE						Poo	ol Code: 72319			
				Sect	tion 2 – S	urface Loc	ation					
UL L	Section 30	Township 027N	Range 005W	Lot 3		om N/S ' South	Ft. from E/W 1190' West	Latitude 36.54201	Longitude -107.40529	County RIO ARRIBA		
				Section	3 – Comp	oletion Info	ormation					
	oducing Method owing			Ready Date 9/10/2024			Perforations MD 4,719' – 5,422'		Perforations 4,719' – 5,42			
			Section 4	Action IDs	for Subr	missions ar	nd Order Numbe	re				
	List Ac	ction IDs for D			3101 3001		Order required / i		, <mark>if yes</mark> list Order	number:		
C-104 RT	Action ID (if	C-104NW): N	/A			Communiti	zation Agreement	: □Yes ⊠No,	Order No.			
Surface	Casing Action	ID: Previous to	o system			Unit: □Yes ⊠No, Order No.						
Intermed	diate 1 Casing	Action ID: Pre	evious to syst	tem		Compulsory Pooling: □Yes ⊠No, Order No.						
Intermed	diate 2 Casing	Action ID: Pre	evious to syst	tem		Down Hole	Commingling: ⊠'	Yes □No, Ord	der No. Pending			
		ion ID: Previoเ					mmingling: □Yes					
All casing ⊠Yes □		e tested in acc	cordance wit	th NMAC		Non-standa Order No.	ard Location: □Ye	es ⊠No □Cor	nmon ownership	1		
		ious to system					ard Proration: $\Box$ Y	•				
Casing w	as installed p	rior to OCD's A	Action ID sys	stem (Y/N): Y		Simultanec	ous Dedication: 🗆	Yes ⊠No, Ord	der No.			
			Secti	on 5 - Oper	ator Sign	ature and	Certification					
Ihere	by certify that	t the required	Water Use F	Report has b	een, or wi	II be, subm	itted for this well'	s completion.				
⊠ I here	by certify tha	it the required	l Fracfocus c	lisclosure ha	s been, or	will be, suk	omitted for this we	ell's completio	on.			
⊠ I here	by certify tha	it the rules of too	the Oil Cons	ervation Div	ision have	been com	olied with and tha	t the informa	tion given above	is true and		
Name		or my knowiec	age and bell	J1.								
Ch	erylene W	/eston										
		egulatory Tec	h Sr.			Date: 9/	23/2024					

### **Cheryl Weston**

From: blm-afmss-notifications@blm.gov
Sent: Monday, September 23, 2024 10:09 AM

To: Cheryl Weston

Subject: [EXTERNAL] Well Name: SAN JUAN 27-5 UNIT, Well Number: 141, 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 27-5 UNIT

Well Number: 141

US Well Number: 3003920465

Well Completion Report Id: WCR2024092393146

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 MANAGEMENT

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

5. Lease Serial No.

#### WELL COMPLETION OR RECOMPLETION REPORT AND LOG

											NMSF07	9367	7
<ul><li>1a. Type of Well</li><li>b. Type of Com</li></ul>	<u> </u>	Oil Well New Well	X Gas	Well rk Over	Dry Deepen	Otl	her 1g Back	Diff. Resvr.,		Indian, Allottee	or Tribe Name		
b. Type of Com	ipiedoli.	Other:				<u></u>	ig Back	Dill. Resvi.,		Jnit or CA Agre	ement Name a	nd No	
2. Name of Oper	ator								8. L	ease Name and			
3. Address			Hilcorp E	nergy Con		ne No. (inclu	de area code)			Sa	an Juan 27-	5 Un	it 141
	382 Rd 310					(50	5) 333-170				30-039-2	20465	5
4. Location of W	ell ( <i>Report loca</i> i	tion clearly a	nd in accordai	ice with Feder	al requiren	nents)*			10.	Field and Pool o	r Exploratory Blanco Mes	save	rde
At surface	Unit L (NWS	SW), 1460'	FSL & 1190	)' FWL					11.	Sec., T., R., M.,	on Block and	<u> </u>	
										Survey or Ar	<sup>еа</sup> Sec. 30, Т27	N. R	05W
At top prod. Is	nterval reported	below			Same	as above	е		12.	County or Paris		11, 11	13. State
At total depth				Same	as abov	e				Rie	Arriba		New Mexico
14. Date Spudde	d	15.	Date T.D. Read		_	ate Complete		/2024	17.	Elevations (DF,	RKB, RT, GL)*		
18. Total Depth:	29/1972	7,578'	4/6/1	9. Plug Back	L	D & A	X Read	ly to Prod.	onth Bride	e Plug Set:	6,382 MD		6,275'
To: Total Depth.		7,576	Î	7. Tiug Back	1.D	7,-	,0,7	20. Bc	pui Bridg	e i iug set.	TVD		0,273
21. Type Electri	c & Other Mech	anical Logs I	,						Vas well c		X No	느	es (Submit analysis)
			СВ	L					Was DST		X No		es (Submit report)
23. Casing and L	iner Record (Re	port all strin	gs set in well)					'	Directiona	al Survey?	X No	16	es (Submit copy)
Hole Size	Size/Grade	Wt. (#/	ft.) Top	(MD)	Bottom (MI	))	e Cementer	No. of Sl		Slurry Vol.	Cement to	p*	Amount Pulled
13 3/4"	9 5/8" H-40	32.3	#	0	206'		Depth n/a	Type of C 273		(BBL)		_	
8 3/4" 6 1/4"	7" J-55	20;		0	3,353'		n/a	224					
0 1/4	4 1/2" K-55	11.6# &	10.5#	0	7,578'		n/a	642	2 CI				
24. Tubing Reco	rd												
Size <b>2 3/8</b> "	Depth Set (N <b>5,519</b> '		acker Depth (N	MD)	Size	Depth Set	(MD) I	acker Depth (	(MD)	Size	Depth Set (N	MD)	Packer Depth (MD)
25. Producing Int						26. Perfora	ation Record				1		
A) Cliffhous	Formation se/Menefee		Тор <b>4,71</b>		ottom <b>944'</b>		Perforated In			Size <b>0.35</b> "	No. Holes		Perf. Status <b>open</b>
,	okout/Lower	Menefee	4,96		422'		1 SPF			0.33"	25		open
C) D)													
	TOTAL										50		
27. Acid, Fractur	re, Treatment, Ce Depth Interval	ement Squeez	ze, etc.				Δ	mount and Ty	me of Ma	terial			
	4719-4944						60 bpm w/ 70	Q N2 foam,	45,780 g	al slickwater, 1			& 1.5M SCF N2
	4963-5422		BDW w/w	ater & 500 g	al 15% HC	Cl. Frac @ 6	60 bpm w/ 70	Q N2 foam,	47,712 g	al slickwater, 1	35,332# 20/40	sand	& 1.63M SCF N2
28. Production - Date First	Interval A Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production N	lethod		
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Grav	vity		Flo	wing	9
9/10/2024	9/10/2024	4		0	100	0	n/a	ı	n/a				
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas MCF	Water	Gas/Oil	Wel	1 Status	-			
Size	Flwg.	Press.	Rate	BBL	WICF	BBL	Ratio						
22/64" 28a. Production	370 psi	230 psi		0	100	0	n/a	ı			Producing		
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production N	lethod		
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Grav	vity				
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rele	ased to Im	Gas aging:	9/25/202	4 Gas/Oil Rafio	PM Wel	1 Status				
	SI				1								

<sup>\*(</sup>See instructions and spaces for additional data on page 2)

ate First	- Interval C			-							
	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
roduced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity			
		<u>L</u>					<u> </u>				
hoke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status			
ze	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio				
	SI										
Sc. Production	- Interval D	1	1				L	ı			
ate First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
roduced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity			
hoke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	<u></u>		
ze	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio				
	SI										
Disposition	of Gas (Solid, used	l for fuel, ve	nted, etc.)				I				
						Sc	old				
	'D 7 ~	1 1						21 E :	<i>a</i> > <b>x</b> 1		
. Summary of	Porous Zones (Inc	ude Aquife	ers):					31. Formatio	n (Log) Markers		
Show all impo	ortant zones of por	osity and co	ntents thereof:	Cored interv	als and all d	lrill-stem test	,				
_	th interval tested, o	-									
recoveries.											
										Top	
Formation	n Top	Top Bottom			Descriptions, Contents, etc.				Name		
Oio Alam	10	-				White on on on			Ojo Alamo		
Ojo Alam Kirtland				White, cr-gr ss  Gry sh interbedded w/tight, gry, fine-gr ss.				Kirtland			
				Gry sti interbedded w/tight, gry, inie-gr ss.							
Fruitland				Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.				Fruitland			
Pictured Cl	liffs			Bn-Gry, fine grn, tight ss.				Pictured Cliffs			
Lewis uerfanito Bei	ntonito			Shale w/ siltstone stingers White, waxy chalky bentonite			ш.	Lewis uerfanito Bentonite			
uerianilo bei	ntonite				wnite, v	waxy спавку be	ntonite	П	derianno bentonne		
Chacra				Gry fn g	n silty, glauc	onitic sd stone	w/ drk gry shale		Chacra		
Cliff Hous	se 4,72	4,728'			Light gry, me	d-fine gr ss, ca	arb sh & coal		Cliff House	4,728'	
Menefee	е		5224'		Med-dark gr	y, fine gr ss, ca	rb sh & coal		Menefee		
				Med-light g	y, very fine g	r ss w/ frequer	t sh breaks in lower part				
Point Look	· ·	out 5,224'		of formation					Point Lookout	5,224'	
Mancos	•					ark gry carb sh			Mancos		
Gallup	6,24	4'	7174'	Lt. gry to br		eg. interbed sl	& very fine gry gry ss w/		Gallup	6,244'	
						alc gry sh w/ th			Greenhorn	7,174'	
Greenhor		9'	7344'			fossil & carb v			Graneros	7,229'	
Greenhor Graneros	s 7,22			Lt to dark		sl calc sl sitty cly Y shale br	ss w/ pyrite incl thin sh eaks		Dakota	7,344'	
		4'									

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.

Title

Date

Operations/Regulatory Technician

9/20/2024

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

**Cherylene Weston** 

**Cherylene Weston** 

Name (please print)

Signature



Well Number: 141

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT Sundry Print Report
09/23/2024

Well Name: SAN JUAN 27-5 UNIT Well Location: T27N / R5W / SEC 30 /

NWSW / 36.54201 / -107.40529

County or Parish/State: RIO ARRIBA / NM

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF079367

**US Well Number: 3003920465** 

Unit or CA Name: SAN JUAN 27-5

UNIT--DK

Unit or CA Number: NMNM78409A

COMPANY

Operator: HILCORP ENERGY

#### **Subsequent Report**

**Sundry ID:** 2813052

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 09/20/2024

Time Sundry Submitted: 08:33

Date Operation Actually Began: 06/26/2024

**Actual Procedure**: The subject well was recompleted into the Mesaverde and Mancos formations. The well is producing as a standalone MV pending DHC approval. See attached reports.

#### **SR Attachments**

#### **Actual Procedure**

San\_Juan\_27\_5\_Unit\_141\_RC\_Sundry\_20240920081443.pdf

Well Name: SAN JUAN 27-5 UNIT Well Location: T27N / R5W / SEC 30 /

NWSW / 36.54201 / -107.40529

County or Parish/State: RIO ARRIBA / NM

Well Number: 141

Type of Well: CONVENTIONAL GAS

Allottee or Tribe Name:

Lease Number: NMSF079367

Unit or CA Name: SAN JUAN 27-5

**Unit or CA Number:** NMNM78409A

**US Well Number: 3003920465** 

UNIT--DK

COMPANY

**Operator: HILCORP ENERGY** 

#### **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: SEP 20, 2024 08:33 AM

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: 09/23/2024

Signature: Kenneth Rennick



#### Well Operations Summary L48

Well Name: SAN JUAN 27-5 UNIT #141

API: 3003920465 Field: BASIN DAKOTA (PRORATED G #0068 State: NEW MEXICO
Permit to Drill (PTD) #: Sundry #: Rig/Service: BHE 38

Jobs

Actual Start Date: 6/26/2024 End Date:

 Report Number
 Report Start Date
 Report End Date

 1
 6/26/2024
 6/26/2024

Operation

LOAD EQUIP AT SJ 28-7 U-130F, MOVED AND SPOT IN EQUIPMENT.

SLICK LINE PULLED OUT TOOLS BEFORE RIG SHOW UP.

DROVE BACK TO TOWN.

 Report Number
 Report Start Date
 Report End Date

 2
 6/27/2024
 6/27/2024

Operation

TRAVEL TIME TO LOCATION.

PJSM, START AND WARM UP EQUIP.

PCP 72 PSI. PTP 72 PSI.

BH 0 PSI.

BDT 3 MIN. RU WSU

ND WH, NU BOP, RU RIG FLOOR, PULLED OUT TBG HANGER.

MIRU TUBOSCOPE SCANNER, TOH SCANNING W/ 237 JTS, SN, MS. SCAN RESULTS= 225 JTS YB.

5 JTS BB.

1 JT GB.

6 JTS RB.

TIH W/3 7/8" STRING MILL AND 88 STS TO 5534', SHUT DOWN BECAUSE OF STORM MOVE IN W/LIGHTNING.

SHUT IN AND SECURED WELL.

TRAVEL BACK TO TOWN.

 Report Number
 Report Start Date
 Report End Date

 3
 6/28/2024
 6/28/2024

Operation

TRAVEL TIME TO LOCATION.

PJSM, START AND WARM UP EQUIP.

SICP 70 PSI

BH 0 PSI

BDT 2 MIN.

CONTINUE RUNNING IN W/STRING MILL TO 7287', TOH W/215 STS AND STRING MILL

TIH W/CIBP AND 215 STS + 1 JT, SET CIBP AT 7255', LD 1 JT, LOAD CSG W/105 BBL, PT CSG TO 560 FOR 20 MIN-HELD GOOD, TOH W/SETTING TOOL.

MIRU WIRELINE GROUP AND DID A BOND LOG FROM 7255' TO SURFACE, TOP OF CMT AT 2550', RD WIRELINE, SISW, SDFN.

TRAVEL BACK TO TOWN.

 Report Number
 Report Start Date
 Report End Date

 4
 7/1/2024
 7/1/2024

Operation

TRAVEL TO LOCATIOM

PJSM, START AND WARM UP EQUIP.

SICP 0 PSI.

BH 0 PSI.

ND BOP, RU 3 K FLANGE, PRESS TEST CSG TO 580 PSI, FROM 7255' TO SURFACE FOR 30 MIN, WITNESS BY NMOCD AND BRADEN HEAD TEST- ALL GOOD.

PRESS TEST CSG TO 2000 PSI FOR 15 MIN FROM 7255' TO SURFACE -HELD GOOD, REMOVED OLD 3K WELL HEAD AND INSTALL A NEW 5K WELL HEAD, NU BOP, RU RIG FLOOR.

TIH W/PKR AND 42 STS, SET PKR AND LAND TBG AT 2640', SECURED TBG HANGER W/LOCK PINS. PRESS TEST DOWN TBG TO 2600 PSI FOR 15 MIN-HELD GOOD, LOAD INTERMEDIATE W/PKR FLUID-21 BBL, PRESS UP TO 500 PSI (DIDN'T HOLD PRESS), PT CSG TO 4K FOR 15 MIN-HELD GOOD. UNSET PKR AND PULLED OUT TBG HANGER.

SHUT IN AND SECURED WELL.

TRAVEL BACK TO TOWN.

 Report Number
 Report Start Date
 Report End Date

 5
 7/2/2024
 7/2/2024

Operation

DROVE TO PART WAY TO LOCATION AND MUNOS WASH WAS RUNNING HARD, DECIDED TO SHUT DOWN, DROVE BACK TO TOWN.

 Report Number
 Report Start Date
 Report End Date

 6
 7/3/2024
 7/3/2024

Operation

TRAVEL TIME TO LOCATION.

PJSM, START AND WARM UP EQUIP.

0 PSI IN THE WELL.

TOH LAYING DOWN 84 JTS AND PKR, TIH W/14 STS AND LAY IT DOWN.

RD RIG FLOOR, ND BOP, NU FRAC STACK BY BIG RED AND PT TO 4800 PSI BY WELLCHECK, ALL GOOD, SHUT IN AND SECURED WELL.

RD WSU, RELEASE WSU TO SJ 28-6 U-184.

www.peloton.com Page 1/3 Report Printed: 9/20/2024

Released to Imaging: 9/25/2024 2:27:46 PM



#### Well Operations Summary L48

Well Name: SAN JUAN 27-5 UNIT #141

API: 3003920465

Field: BASIN DAKOTA (PRORATED G #0068 State: NEW MEXICO Sundry #: Rig/Service: BHE 38

Report Number 7

Report Start Date 8/26/2024

Report Start Date 8/26/2024

Report Start Date 8/26/2024

RIG UP BASIN WIRELINE. RIH, PERFORATE STAGE 1 MANCOS AT 6480' - 6698' (31 HOLES) 0.35" DIA, 1 SPF. POOH.

RIG UP FRAC CREW. PRIME, COOL DOWN, TEST, SAFETY MEETING.

FRAC STAGE 1: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D LWR MANCOS WITH 86,589 LBS 20/40 ARIZONA SAND, 58,464 GAL SLICKWATER AND 2,14 MILLION SCF N2, 60 QUALITY. AVG RATE = 41 BPM, AVG PSI = 2,990. ISIP WAS 1,812 PSI. (1,460 PSI IN 5 MINUTES). HAD TO CUT THE STAGE SHORT DUE TO INCREASING PRESSURE (87% OF DESIGNED SAND PUMPED).

RIG UP WL. RIH, SET BRIDGE PLUG AT 6,477' AND PERFORATE STAGE 2 UPPER MANCOS AT 6300' - 6468' (26 HOLES) 0.35" DIA, 1 SPF. POOH.

FRAC STAGE 2: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D UPPER MANCOS WITH 69,555 LBS 20/40 ARIZONA SAND, 52,920 GAL SLICKWATER AND 1.92 MILLION SCF N2. 60 QUALITY. AVG RATE = 40 BPM, AVG PSI = 3,236 PSI. ISIP WAS 2,164 PSI. (1,730 PSI IN 5 MINUTES). CUT STAGE SHORT DUE TO INCREASING PRESSURE (70% OF DESIGNED SAND AWAY).

SIW, SECURE LOCATION, SDFN.

 Report Number
 Report Start Date
 Report End Date

 8
 8/27/2024
 8/27/2024

Operation

RIG UP WL. RIH, SET BRIDGE PLUG AT 5,436' AND PERFORATE STAGE 3 PT LOOKOUT / LOWER MENEFEE AT 4963' - 5422' (25 HOLES) 0.33" DIA, 1 SPF. RIG UP FRAC CREW. PRIME, COOL DOWN, TEST, SAFETY MEETING.

FRAC STAGE 3: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL.FOAM FRAC'D PT LOOKOUT WITH 135,332 LBS 20/40 ARIZONA SAND, 47,712 GAL SLICKWATER AND 1.63 MILLION SCF N2. 70 QUALITY. AVG RATE = 60 BPM, AVG PSI = 2,533. ISIP WAS 929 PSI. (5 MIN = 500 PSI). 108% OF

DESIGNED SAND AMOUNT PUMPED.
RIG UP WL. RIH, SET BRIDGE PLUG AT 4,956' AND PERFORATE STAGE 3 CLIFFHOUSE / UPPER MENEFEE AT 4719' - 4944' (25 HOLES) 0.35" DIA, 1 SPF.
FRAC STAGE 4: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D CLIFFHOUSE / MENEFEE WITH 130,385 LBS 20/40 ARIZONA

AND 45,780 GAL SLICKWATER AND 1.50 MILLION SCF N2. 70 QUALITY. AVG RATE = 60 BPM, AVG PSI = 2,408 PSI. ISIP WAS 1,213 PSI (5 MIN - 670 PSI). 104% OF DESIGNED SAND AMOUNT PUMPED.

RIH AND **SET CBP AT 4,524'.** BLEED OFF, PLUG HOLDING. SHUT IN WELL AND RIG DOWN CREWS. TOTAL FRAC LOAD = 4,926 BBLS (INCLUDING 48 BBLS OF ACID). TOTAL SAND = 421,861 LBS. TOTAL N2 = 7.19

Operation

 MILLION SCF.
 Report Number
 Report Start Date
 Report End Date

 9
 9/3/2024
 9/3/2024

CREW TRVL T/SAN JUAN 28-6 UNIT #48A.

PJSM W/AOL F/RIG MOVE.

LOAD OUT TRUCKS, MOB RIG & EQUIP T/SAN JUAN 27-5 UNIT #141 (21 MILE MOVE)

MIRU RIG & EQUIP.

PJSM. SICP-0, SITP-0, SIICP, SIBHP-0.

N/D FRAC STACK & REMOVE 4-1/2" FALSE BOTTOM TBG HANGER. INSTALL 2-3/8" TBG HANGER & TWCV.

PRTS BOP'S T/300 PSI LOW & 2500 PSI HIGH. NOTE: TBG HNAGER THAT WAS DELIVERED BY WH COMPANY WOULD NOT PRTS. USED AN EXTRA ONE THAT THE TESTER HAD.

M/U 3-7/8" JNK MILL, TALLY & P/U 2-3/8" 4.7#, J-55 TBG F/TRAILER T/3000'.

UNLOAD HOLE W/AIR.

SWI. SECURE LOC. SDFN.

CREW TRVL T/YARD.

 Report Number
 Report Start Date
 Report End Date

 10
 9/4/2024
 9/4/2024

Operation
CREW TRVL T/LOC.

PJSM. SICP-0, SITP-NA, SIICP-0, SIBHP-0. BDW 0 MIN, NO PRESSURE.

CONT TIH F/3000' W/3-7/8" JNK MILL ON 2-3/8" 4.7# TBG F/TRAILER. TAG CBP #1 @ 4524'.

R/U PWR SWIVEL. ESTABLISH CIRC W/AIR MIST USING 1350 CFM, 12 BPH FW, 1 GPH SOAP & 1 GPH CI.

DRILL OUT CBP #1 FROM 4524' TO 4526' (95 MINUTES DRILL TIME).

SINGLE IN HOLE W/SWIVEL. TAG FILL @ 4865' (91' FILL). ESTABLISH CIRC W/AIR MIST. CLEAN OUT FILL (PLUG PARTS & SAND) T/CBP #2 @ 4956'.

DRILL OUT CBP #2 FROM 4956' TO 4958' (3 HRS 20 MINUTES DRILL TIME).

SINGLE IN W/SWIVEL. TAG FILL @ 5317' (117' FILL). ESTABLISH CIRC W/1350 CFM, 12 BPH FW, 2 GPH SOAP & 1 GPH CI. CLEAN OUT FILL (PLUG PARTS & SAND) T/5327'. PUMP SWEEPS & CIRC CLEAN. HANG SWIVEL IN DERRICK.

TOH W/3-7/8" MILL T/4700' (ABOVE TOP PERF).

SWI. SECURE LOC. SDFN.

CREW TRVL T/YARD.

 Report Number
 Report Start Date
 Report End Date

 11
 9/5/2024
 9/5/2024

Operation

CREW TRVL T/LOC.

PJSM. SICP-400, SITP-NA, SIICP-0, SIBHP-0. BDW 20 MINUTES.

TIH F/4700' W/3-7/8" JNK MILL. TAG FILL @ 5327' (NO NEW FILL OVERNIGHT).

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Report Printed: 9/20/2024



#### **Well Operations Summary L48**

Well Name: SAN JUAN 27-5 UNIT #141

ADI 4444444

API: 3003920465 Field: BASIN DAKOTA (PRORATED G #0068 State: NEW MEXICO

Sundry #: Rig/Service: BHE 38

Operation

R/U PWR SWIVEL. ESTABLISH CIRC W/AIR MIST USING 1350 CFM, 12 BPH FW, 1 GPH SOAP & 1 GPH CI. CLEAN OUT FILL (PLUG PARTS & SAND) T/4-1/2" CBP #3 @ 5436'.

DRILL OUT CBP #3 FROM 5436' TO 5438' (DRILL OUT TIME 75 MINUTES).

NOTE: WHEN THE TOP WAS DRILLED OFF CBP#3, CSG PRESSURE SPIKED T/200 PSI THRU 6" LINE.

P/U 1 JNT W/PWR SWIVEL, OK. HANG SWIVEL IN DERRICK.

TIH W/3-7/8" MILL ON 2-3/8" 4.7# TBG F/TRAILER. TAG FILL @ 6457' (20' FILL). R/U PWR SWIVEL. ESTABLISH CIRC W/AIR MIST USING 1350 CFM, 12-15 BPH FW, 1.5 GPH SOAP & 1 GPH CI. CLEAN OUT FILL (PLUG PARTS & SAND) T/4-1/2" CBP #4 @ 6477'.

DRILL OUT 4-1/2" CBP #4 FROM 6477' TO 6479' (DRILL TIME 60 MINUTES).

NOTE: CSG PRESSURE SPIKED T/150 PSI AFTER DRILLING THRU CBP #4.

SINGLE IN W/PWR SWIVEL. T/6989'. ESTABLISH CIRC W/AIR MIST. PUMP SWEEPS & CIRC HOLE CLEAN. HANG PWR SWIVEL IN DERRICK.

L/D 26 JNTS OF 2-3/8" 4.7# TBG. TOH T/DERRICK W/TBG T/1000' (KILL STRING).

SWI. SECURE LOC. SDFN.

CREW TRVL T/YARD.

 Report Number
 Report Start Date
 Report End Date

 12
 9/6/2024
 9/6/2024

Operation

CREW TRVL T/LOC.

PJSM. SICP-600, SITP-NA, SIICP-0, SIBHP-0. BDW 20 MINUTES.

KILL CSG W/20 BBLS FW. TOH W/3-7/8" JNK MILL F/1000'. L/D MILL (MILL IN GOOD CONDITION)

M/U & TIH W/4-1/2" SOT SEMI COMPOSITE BRIDGE PLUG.

ATTMPT SET SCBP @ 6275', NEGATIVE. TRY TO SET SCBP & MULTIPLE DEPTHS W/NEGATIVE RESULTS.

TOH W/4-1/2" SCBP, L/D SCBP,

NOTE: SCBP WAS INTACT. DRAG BLOCK SLEEVE WAS LOCKED UP. LOOSENED WITH WRENCHES (SAND BEHIND IT).

M/U REPLACEMENT 4-1/2" SOT, SEMI COMPOSITE BRIDGE PLUG & TIH ON 2-3/8" TBG F/DERRICK.

SET 4-1/2" SOT SCBP @ 6275'. RELEASE SETTING TOOL.

TOH W/TBG T/DERRICK. KILL CSG W/25 BBLS FW. L/D SETTING TOOL.

M/U 2-3/8" PRODUCTION BHA. DRIFT & TIH ON 2-3/8" 4.7#, J-55 PRODUCTION TBG T/900'.

SWI. SECURE LOC. SDFN.

CREW TRVL T/YARD.

 Report Number
 Report Start Date
 Report End Date

 13
 9/7/2024
 9/7/2024

Operation

CREW TRVL T/LOC.

PJSM. SICP-500, SITP-NA, SIICP-0, SIBHP-0. BDW 20 MINUTES.

CONT DRIFT 2-3/8" 4.7#, J-55 PROD TBG & TIH W/PROD BHA. M/U TBG HANGER.

LAND TBG AS FOLLOWS:

LAND TBG AS FOLLOWS:

1 - TBG HANGER

174 - JNTS 2-3/8" 4.7# J-55, EUE TBG

1 - MARKER JNT 2' x 2-3/8"

1 - JNTS 2-3/8" 4.7# J-55, EUE TBG

1 - SN (1.78" ID)

1 - TBG COUPLING (PUMP OUT PLUG)

SN @ 5517.25', EOT @ 5518.80'

R/D & RACK PWR SWIVEL. R/D WORK FLOOR & TBG HANDLING EQUIP. N/D BOP. N/U WH & TREE.

PUMP 4 BBL FW PAD. PRTS TBG T/500 PSI W/AIR, OK. PUMP OFF CHECK W/900 PSI. CIRC CI T/SURFACE.

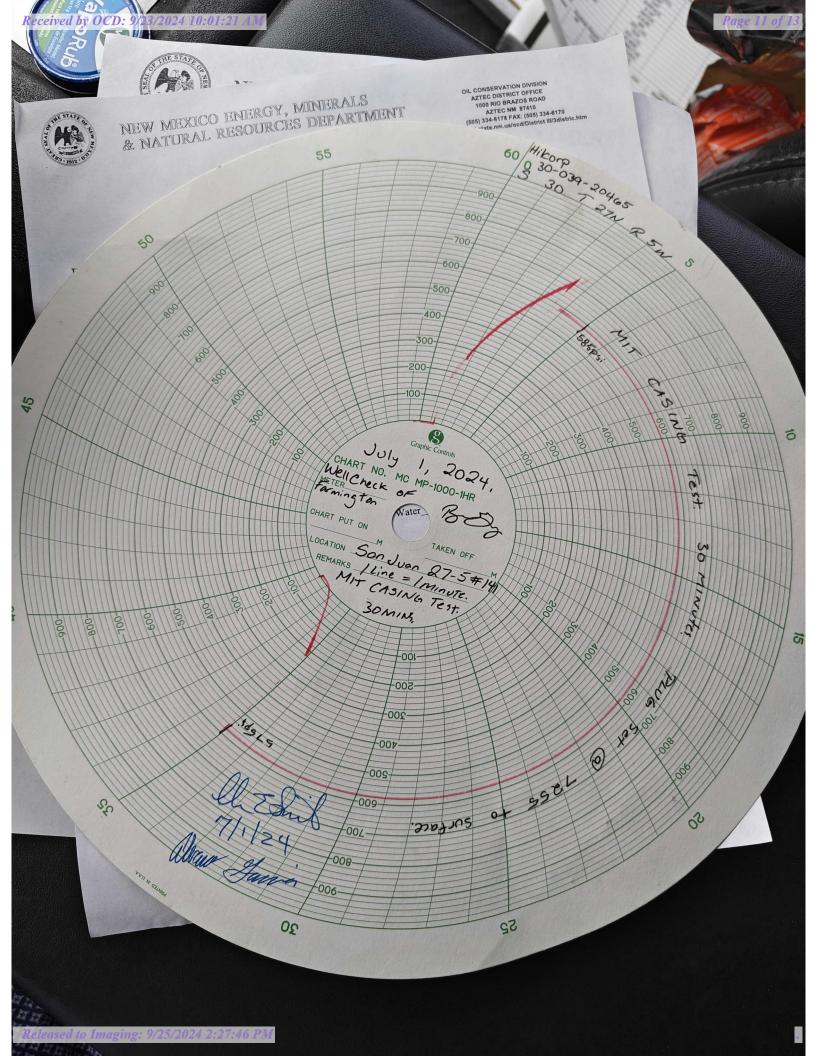
R/D RIG & EQUIP. SPOT IN IDEAL WELL TESTERS. FINAL RIG REPORT.

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1/UWI 003920465	Surface Legal Location 030-027N-005W-L	Field Name BASIN DAKOTA (PRORATED G #0068	Route 1300	State/Province NEW MEXICO	Well Configuration Type
ound Elevation (ft) 382.00	Original KB/RT Elevation (ft) 6.394.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 12.00	KB-Casing Flange Distance	(ft) KB-Tubing Hanger Distance (ft)
ubing Strings	-,				
n Date 7/2024 11:00	Set Depth (ftKB) 5,518 <b>.</b> 80	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in)	Weight/Length (lb/ft) 4.60	Original Spud Date 3/29/1972 00:00
		Origin	al Hole		
MD TVD		Ve	rtical schematic (actual)		
ftKB) (ftKB)					
12.1		1/16 in; 4.60 lb/ft;			ement, Casing, 3/29/1972   100; 1972-03-29; CEMENT
13.1	J-55; 12.0	00 ftKB; 13.00 ftKB		WITH 273 CU FT	CIRCULATED TO SURFACE
205.1			A A	SASANA -	OftKB; 9 5/8 in; 9.00 in; 32.30
206.0		7809889		Ib/ft; 12.00 ftKB;	ing Cement, Casing,
2,500.0	2 3/8in, Tubing ; 2 3/8				2,500.00-3,353.00; 1972-04-
3,000.0	13.00 1	tKB; 5,484.77 ftKB		02; CEMENT WIT	H 224 CU FT TOC
3,352.0				DETERMINED BY  2: Intermediate1	TEMP SURVEY 3,353.00ftKB; 7 in; 6.46 in;
3,353.0					ftKB; 3,353.00 ftKB
3,526.9	—HUERFANITO BENTONITE (	huerfanit ————		4719-4944ftKB o	n 8/27/2024 11:06 (PERF -
1,719.2				/ 1	1ENEFEE UPPER); 2024-08-27
4,728.0	CLIFF HOUSE (CLIFF HOUS	E (final))		11:06 4963-5422ftKB.o	n 8/27/2024 08:19 (PERF -
1,943.9					/ MENEFEE LOWER); 2024-
1,962.9				08-27 08:19	
5,224.1	— <u>Point Lookout (Point L</u>				g Cement, Casing, 4/6/1972 ,578.00; 1972-04-06;
5,421.9	2 3/8in, Marker Jnt; 2 3/8			<b>4</b>	,576.00, 1972-04-06, 42 CU FT TOC DETERMINED
5,484.9	2 3/8in, Tubing ; 2 3/8	tKB; 5,486.87 ftKB		BY TEMP SURVEY	
5,486.9		ftKB; 5,517.25 ftKB			
5,517.4	2 3/8in, Seat Nipple 1.78; 2	<b>—</b>			
5,518.4	-55; 5,517.25 f 2 3/8in, Pump Out Plug; 2 3	ftKB; 5,518.35 ftKB			
5,518.7	, , ,	ftKB; 5,518.80 ftKB			
5,724.1	— MANCOS (MANCOS (final))				
5,244.1	— GALLUP (GALLUP (final))				
,274.9		·			
5,276.9	4 in, SOT, Semi Compo Temporary, 6,275.0, 6,277.0				
5,299.9		,		C200 C45051/2	- 0/20/2024 46 20 (BEDE T
i,467.8					n 8/26/2024 16:28 (PERF - ); 2024-08-26 16:28
,480.0					
					n 8/26/2024 13:10 (PERF - R); 2024-08-26 13:10
5,698.2	CDEENILODNI (CDEENILODNI	( (£: 1))		INITINCO3 LOWER	y, 2024 00-20 13.10
7,173.9	GREENHORN (GREENHORN				
,229.0	GRANEROS (GRANEROS (fir	nai))			
,254.9 — —	4 in, Bridge Plug - Temporar	y, 7,255.0, 7,256.0			
,255.9		**************************************			
7,279.9			y 🔯 M	7280-7492ftKB o DAKOTA); 1972-0	n 4/18/1972 00:00 (PERF
,344.2	— DAKOTA (DAKOTA (final)) -				g Cement, Casing, 4/6/1972
7,492.1					59.00-7,578.00; 1972-04-06;
7,568.9	<Тур:	> (PBTD); 7,569.00			42 CU FT TOC DETERMINED
7,577.1				BY TEMP SURVEY	/ ,578.00ftKB; 4 1/2 in; 4.05 in;
7,578.1					,578.00ftKB; 4 1/2 in; 4.05 in; ftKB; 7,578.00 ftKB



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

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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 385704

#### **ACKNOWLEDGMENTS**

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	385704
	Action Type:
	[C-104] Completion Packet - New Well (C-104NW)

#### **ACKNOWLEDGMENTS**

V	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
$\overline{\lor}$	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.
V	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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CONDITIONS

Action 385704

#### **CONDITIONS**

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
	Action Number:
Houston, TX 77002	385704
	Action Type:
	[C-104] Completion Packet - New Well (C-104NW)

#### CONDITIONS

Created E	y Condition	Condition Date
smcgra	th None	9/25/2024