### Received by OCD: 12/17/2024 1:06:08 PM 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 16 C-104 Revised July 9, 2024

Submit Electronically Via OCD Permitting

#### REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

			Se	ection 1 - Op	erator a	nd Well In	nformation				
Submittal	Type:  Test	Allowable	e (C-104RT) ⊠					Pay Add	(C-10	4RC) $\square$ Amer	nded
Operator	Name: Hilcorp	Energy Co	mpany					1	OGRII	D: 372171	
Property I	Name and Wel	l Number	: Jicarilla A 2						Prope	erty Code: 3196	<b>6</b> 87
Mineral O	)wner: □ State	e 🗆 Fee	⊠ Tribal □ Fed	deral					API N	umber: 30-039-	-06450
Pool Nam	e: BASIN DAK	ATC							Pool (	Code: 71599	
				Cont	: 2 C	urfana lan					
UL	Section	Townsh	nin Dongo	Sect	ION 2 – SU Ft. fro	urface Loca	Et. from E/W	Latitude	0	Longitude	County
M	14	026N	nip Range 004W	LOT	998' S		720' West	36.481		-107.227516	RIO ARRIBA
			I	C 1	0 - 0	1-4: 1-6-		L	1	L	
	Producing Method			Ready Date	3 – Comp	letion Info	Perforation MD			Perforations	TVD
	Flowing			12/7/2024			7,733′ – 7,913′			7,732′ – 7,9′	
									I		
					for Subn		nd Order Numbe				
	List Ac	tion IDs f	for Drilling Sund	ries		Was an	Order required / r	needed (Y	/N), <mark>i</mark> 1	f yes list Order	number:
C-104 R	T Action ID (if	C-104NW	): 406496		(	Communiti	zation Agreement	□Yes⊠N	No, Oı	rder No.	
	Casing Action						S⊠No, Order No.				
			: Previous to sys				y Pooling: □Yes ⊠				
			: Previous to sys	tem			Commingling: ⊠Y				
	tion Casing Acti						mmingling: □Yes				
All casir ⊠Yes □		e tested ii	n accordance wi	th NMAC		Non-standa Order No.	ard Location: □Ye	s ⊠No □(	Comn	non ownership	
Liner 1	Action ID: N/A				1	Non-standa	ard Proration: □Ye	es⊠No, C	)rder	No.	
Casing v	was installed pr	rior to OC	D's Action ID sy	stem (Y/N): N	(	Simultaneo	ous Dedication: 🗆	Yes ⊠No,	Orde	r No.	
			Sect	ion 5 - Opera	ator Sign	ature and	Certification				
⊠ I her	eby certify tha	t the requ	uired Water Use	Report has b	een, or wi	II be, subm	nitted for this well'	s completi	ion.		
		•		•			omitted for this we	· ·			
					sion have	been comp	olied with and tha	t the infor	matic	on given above	is true and
complet Name	te to the best o	of my kno	wledge and beli	ef.							
	Cherylene \	Mactor.	1								
	Operations Re					Date∈ 12	2/17/2024				
11110.		guiatory	TOUTOI.			Date. 12	., , , , , , , , , , , , , , , , , , ,				

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Page 2 of 16 C-104 Revised July 9, 2024

Submit Electronically Via OCD Permitting

#### REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

			Se	ection 1 - Op	perator ar	nd Well In	formation				
Submittal	Type: ☐ Test	Allowable	e (C-104RT) ⊠					Pay Add	(C-10	4RC) □ Amer	nded
Operator	Name: Hilcorp	Energy Co	mpany					(	OGRII	D: 372171	
Property I	Name and Wel	l Number	: Jicarilla A 2					1	Prope	erty Code: 3196	87
Mineral O	)wner: □ State	e □ Fee		leral				1	API N	umber: 30-039-	06450
Pool Nam	e: BLANCO ME	ESAVERD	E					1	Pool (	Code: 72319	
				Sect	ion 2 – Su	rface Loc	ation				
UL M	Section 14	Townsh 026N	nip Range 004W	Lot	Ft. froi 998′ Sc		Ft. from E/W 720' West	Latitude 36.481		Longitude -107.227516	County RIO ARRIBA
			•	Section	3 – Comp	lotion Info	ormation		•		
	Producing Method Flowing			Ready Date 12/7/2024	<u>3 – COMP</u>		Perforations MD 5,724' - 6,126'			Perforations 5,723' - 6,12	
	List Ac	tion IDs f	Section 4 For Drilling Sund		for Subm		nd Order Number Order required / n		/N), if	ves list Order	number:
C-104 R	T Action ID (if				C		zation Agreement	· .			
	Casing Action		,				S⊠No, Order No.				
Interme	ediate 1 Casing	Action ID	): Previous to sys	tem	C	ompulsor	y Pooling: □Yes ⊠	No, Orde	r No.		
Interme	ediate 2 Casing	Action ID	): Previous to sys	tem	С	own Hole	Commingling: ⊠Y	es 🗆 No, 0	Order	No. DHC-5420	
Product	tion Casing Acti	ion ID: 40	)5497		S	urface Cor	mmingling: □Yes [	⊠No, Ord	er No		
All casin ⊠Yes □		e tested i	n accordance wi	th NMAC		lon-standa Order No.	ard Location: □Yes	s⊠No □(	Comn	non ownership	
	Action ID: N/A					lon-standa	ard Proration: $\Box$ Y $\epsilon$	es⊠No, O	rder l	Vo.	
Casing v	was installed pi	rior to OC	D's Action ID sys	stem (Y/N): N	S	imultaned	ous Dedication: 🗆 Y	'es ⊠No,	Order	No.	
			Sect	ion 5 - Opera	ator Signa	ature and	Certification				
⊠Iher	eby certify tha	t the real	uired Water Use	Report has b	een orwi	The subm	nitted for this well's	s completi	on		
		·		•			omitted for this we	•			
		•					olied with and that	•			is true and
complet			wledge and beli				- III and that			J. 3 a.o vo	
Name											
	Cherylene V				,						
Title: C	Operations Re	gulatory	Tech Sr.			Date: 12	2/17/2024				

#### **Cheryl Weston**

From: blm-afmss-notifications@blm.gov
Sent: Tuesday, December 17, 2024 11:55 AM

To: Cheryl Weston

Subject: [EXTERNAL] Well Name: JICARILLA A, Well Number: 2, 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: JICARILLA A

Well Number: 2

US Well Number: 3003906450

Well Completion Report Id: WCR2024121794016

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

	WE	LL COM	PLETION O	R RECO	MPLET	ION REP	ORT ANI	) LO	}	5. Lea	ase Serial No.	JIC1	05	
1. Tyma of Wal	1	Oil Well	X Gas W	all	Derry	Oth	0.00			6 If I	Indian Allattaa	or Tribe Name		
1a. Type of Well	=	=			Dry	Oth	_	l n.cc n		6. II I	<i>'</i>		. 1 XT	-4
b. Type of Con	npletion:	New Well	Work	Over X	Deepen	Plug	g Back	Diff. R		7 Hr		<b>Jicarilla Apac</b> ement Name a		
		Other:								7. UI	iii oi CA Agre	ement Name a	and in	0.
2. Name of Oper	rator									8. Lea	ase Name and V			
2		ŀ	Hilcorp Ene	rgy Com		N /: 1	, ,	1				Jicarilla	A 2	
3. Address	382 Rd 3100	, Aztec N	M 87410		3a. Phon	e No. (includ <b>505</b> )	le area code ) <b>333-170</b>					30-039-0	)645	0
4. Location of W	Vell (Report locat	ion clearly a	nd in accordanc	e with Feder	al require	ments)*				10. Fi	ield and Pool or		001/0	ardo.
At surface	Unit M (SWS	:W) 998' F	SI & 730' F\	ΛI					ŀ	11 \$	Sec., T., R., M.,	Blanco Me	save	erae
At surface	Olin in (OVIC	111), 330 1	OL 0 750 1	•-						11. 5	Survey or Ar			
												ec. 14, T26	N, R	04W
At top prod. l	Interval reported b	pelow								12. C	County or Parisl	1		13. State
At total depth	Linit M (SV	VSW) 984	' FSL & 712'	FWI							Ric	Arriba		New Mexico
14. Date Spudde	•		Date T.D. Reache		16. D	ate Complete	ed 12/7	/2024		17. E		RKB, RT, GL)*	k	New Mexico
9/1	16/2024		9/24/20	24		D & A	X Read	ly to Pro	od.		, .	6,90	4'	
18. Total Depth:		7,996'	19.	Plug Back T	.D.:	7,9	96'	2	0. Depth I	Bridge	Plug Set:	MD		
21 Type Flectr	ic & Other Mecha	nical Loge F	Pun (Submit cor	v of each)				2	2. Was w	all co	rad?	TVD X No	_	es (Submit analysis)
21. Type Electr	ic & Other Meen	ilicai Logs i	CBL	y or cacif						DST r		X No	=	•
			CBL										=	es (Submit report)
22 Casing and I	Liner Record (Reg	ort all string	as set in well)						Direc	tional	Survey?	X No	Y	es (Submit copy)
		l ,		m) n	0.15	Stage	Cementer	No	. of Sks. &		Slurry Vol.	G		
Hole Size	Size/Grade	Wt. (#/f	* '		ottom (MI	)) 1	Depth	Туре	e of Cemer	nt	(BBL)	Cement to	p*	Amount Pulled
6 1/8"	4 1/2" J-55	11.6#	0,000	)'	7,966'		n/a		134 sx					
												+		
24. Tubing Reco	Depth Set (M	ID) Pa	cker Depth (MD	) 5	ze	Depth Set (	MD) I	acker D	epth (MD)		Size	Depth Set (I	MD)	Packer Depth (MD)
2 3/8"	7,850'	1D) 1 a	eker Depin (MD	) 5.	izc	Deptil Set (	IVID) I	acker D	cpui (MD)		Size	Depth Set (1	viD)	r acker Depth (NID)
25. Producing In		•			2	26. Perforat	tion Record					•		
t) Daintla	Formation		Top 5,724'		tom	I	Perforated In 1 SPF				Size <b>0.34</b> "	No. Holes		Perf. Status
A) Point Lo	окоит		3,724	0,1	26'		1 3 7 7	'			0.34	აა		open
C)														
D)														
27 4 11 5	TOTAL	. 0	<u> </u>									33		
27. Acid, Fractu	re, Treatment, Ce Depth Interval	ment Squeez	e, etc.				Δ	mount a	and Type o	f Mate	rial			
	5724-6126		BDW w/wat	er & 1000 g	al 15% H	Cl. Frac @						, 150,261# AZ	sand	& 2.87M SCF N2
	-													
	=													
28. Production -	Interval A													
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	,	Gas		Production M			
Produced		Tested	Production	BBL	MCF	BBL	Corr. API		Gravity			Flo	win	g
12/7/2024	12/7/2024	4	$\rightarrow$	0	636	0	n/a		n/s					
Choke	Tbg. Press.		24 Hr.	Oil	Gas	Water	Gas/Oil	ı	Well Sta					
Size	Flwg.	_	Rate	BBL	MCF	BBL	Ratio							
20/64"	41 .	750	$\longrightarrow$									D. 1 '		
28/64" 28a. Production	- Interval B	758 psi		0	636	0	n/a	ı	1			Producing		
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	,	Gas		Production M	<b>1</b> ethod		
Produced		Tested	Production	BBL	MCF	BBL	Corr. API		Gravity					
			$\rightarrow$											
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil		Well Sta	his	1			
Size	Flwg.	_	Rate	BBL	MCF	BBL	Ratio		,, on bta					
	SI								1					

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

28b. Production	ı - Interva	ıl C									
Date First	Test Da	ite	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced			Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
				$\longrightarrow$							
Cl. 1	TI D		C	24.11	0.1	C	***	G /0"	W 11 C		
Choke	Tbg. Pr	ess.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
Size	Flwg. SI		Press.	Kale	DDL	MCF	DDL	Kauo			
	51			$\rightarrow$							
28c. Production	ı - Interva	ıl D							ı		
Date First	Test Da		Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced			Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
Choke	Tbg. Pr	ess.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
Size	Flwg.		Press.	Rate	BBL	MCF	BBL	Ratio			
	SI										
29. Disposition	of Gos (S	Colid unad	for fuel w	amtad ata )							
29. Disposition	or Gas (5	ona, usea	jor juei, vi	eniea, eic.)			9,	old			
							30	olu			
30. Summary of	f Porous '	Zones (Inc	lude Aquif	erc).					31 Formatic	on (Log) Markers	
30. Summary of	1 1 010us 2	Zones (me	iuuc Aquii	C13).					51. Tormatio	ii (Log) iviaikeis	
Show all imp	ortant zoi	nes of poro	sity and co	ontents thereof:	Cored interv	als and all d	rill-stem test	t.			
		•	•	d, time tool ope				•			
recoveries.				, 1	, ,	•					
											Top
Formatio	n	Тор		Bottom		Descrip	tions, Conte	nts, etc.		Name	Meas. Depth
Ojo Alam	10					,	White, cr-gr ss	,		Ojo Alamo	3,050'
Kirtland		3,190	,				_			Kirtland	3,190'
Kirtiani	,	3,190	'		'	ary sn interbe	aded w/tignt, g	gry, fine-gr ss.		Kirtianu	3,190
Fruitlan	d	3,255	;·	3553'	Dk gry-gry	carb sh, coal,	grn silts, light-	med gry, tight, fine gr ss.		Fruitland	3,255'
Pictured C	liffs	3,553	3'			Bn-Gı	y, fine grn, tig	ght ss.		Pictured Cliffs	3,553'
Lewis						Shale	w/ siltstone st	ingers		Lewis	
Huerfanito Be	ntonite	4,030	,				vaxy chalky be	-	Н	uerfanito Bentonite	4,030'
		,					, ,				,,,,,,
Chacra	ı			5250'	Gry fr	grn silty, gla	aconitic sd sto	ne w/ drk gry shale		Chacra	
Cliff Hou	se	5,250	)'			Light gry, me	d-fine gr ss, ca	arb sh & coal		Cliff House	5,250'
Menefe	_	5,360	,	5754'		Med-dark an	y, fine gr ss, ca	arh ch & coal		Menefee	5,360'
Wellere		3,300		3734			-			Michiere	0,500
Point Look	kout	5,754	, I		Med-light g		of formation	nt sh breaks in lower part		Point Lookout	5,754'
Mancos		-,					ark gry carb sl	h		Mancos	3,707
					Lt gry to br			 & very fine gry gry ss w/	,		
Gallup		7,264	ŗ	7663'	Lt. gry to or		eg. interbed sl			Gallup	7,264'
Greenho	rn	7,663				Highly ca	alc gry sh w/tl	hin Imst.		Greenhorn	7,663'
Granero		•		7714'			fossil & carb			Graneros	
						gry foss carb	sl calc sl sitty	ss w/ pyrite incl thin sh			
Dakota	1	7,714	'			bands	cly Y shale b	reaks		Dakota	7,714'
Morriso	n				Interbe	ed grn, brn & i	red waxy sh &	fine to coard grn ss		Morrison	
32. Additional i	remarks (i	include plu	gging prod	cedure):							
This well is	curre	ntly pro	oducing	j as a MV/E	K comm	ingle on	DHC-54	20.			
33. Indicate wh	ich items	have been	attached b	y placing a chec	k in the appr	opriate boxe	es:				
_					-11	_		_		_	
Electrical	/Mechani	cal Logs (1	full set re	eq'd.)		Geol	ogic Report	DST	Γ Report	Directional Su	rvey
_						_		_			
Sundry N	otice for	plugging a	nd cement	verification		Core	Analysis	Oth	er:		
24 11 :		1 6		1 1: 2		-		10 " " "	1 .	1 11 , 21 53	
34. I hereby cer	tify that t	he foregoii	ng and atta	ched information	n is complete	e and correc	t as determir	ned from all available r	ecords (see atta	ached instructions)*	

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 Released to Imaging. 3/25/2025 2.55/2025 2.56 any matter within its jurisdiction. (Continued on page 3)

Title

Date

**Cherylene Weston** 

Cherylene Weston

Signature

Name (please print)

**Operations/Regulatory Technician** 

12/13/2024

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

WELL COMPL	ETION OR	RECOMPL	ETION R	EPORT	AND L	.OG

	WE	LL COM	PLETION	N OR RECOI	WPLET	ION REP	ORI ANL	LOC	ا	5. Lea	ase Serial No.	JIC10	05	
1a. Type of Wel b. Type of Con	=	Oil Well New Well Other:		as Well Ork Over	Dry Deepen	Oth	er g Back	Diff. F	Resvr.,		ndian, Allottee o	or Tribe Name	che Na	
2. Name of Open	rator		Hilcorn F	Energy Com	nany					3. Lea	ase Name and W	ell No. <b>Jicarilla</b>	. ^ 2	
3. Address	202 D 1 2100			ilergy Com			de area code)							
4. Location of W	382 Rd 3100 Vell (Report locate			lance with Feder	al require		5) 333-1700	<u> </u>		10. F	eld and Pool or	30-039-0 Exploratory	10431	<u> </u>
At surface	Unit M (SWS	·\\/\ 008' E	ESI 2 720	N' EW/I					-	11 6	ec., T., R., M.,	Basin Da	akot	a
At surface	Onic in (SWS	, , , , , , , , , , , , , , , , , , ,	3L & 730	, , , ,,,						11. 6	Survey or Are		SN. R	04W
At top prod. I	Interval reported b	pelow							ŀ	12. (	County or Parish			13. State
At total depth	unit M (SV	VSW), 984	l' FSL & 7	12' FWL							Rio	Arriba		New Mexico
14. Date Spudde <b>9/</b> 1	ed 16/2024	15. I	Date T.D. Re <b>9/24</b>	ached 1/2024		ate Complete D & A	ed 12/7/ X Read			17. E	Elevations (DF, I	RKB, RT, GL)* <b>6,90</b>		
18. Total Depth:		7,996'		19. Plug Back T	-	7,9			20. Depth I	Bridge	Plug Set:	MD		
	ic & Other Mecha	-	CE	3L				2	22. Was w Was I Direc	OST r		X No X No X No	Y (	es (Submit analysis) es (Submit report) es (Submit copy)
•	Liner Record (Rep					Stage	e Cementer	No	o. of Sks. &	<u> </u>	Slurry Vol.	I		
Hole Size	Size/Grade	Wt. (#/f		* ' '	ottom (MI	))   -	Depth		e of Cemen	t	(BBL)	Cement to	p*	Amount Pulled
6 1/8"	4 1/2" J-55	11.6#	· U,	000'	7,966'		n/a		134 sx					
24. Tubing Reco	ord													
Size	Depth Set (M	ID) Pa	cker Depth	(MD) Si	ze	Depth Set (	(MD) P	acker D	Depth (MD)		Size	Depth Set (1	MD)	Packer Depth (MD)
2 3/8" 25. Producing In	7,850'					26. Perfora	tion Record							
	Formation		To	1	tom		Perforated Int				Size	No. Holes		Perf. Status
A) <b>Dakota</b> B)			7,7	33. 7,9	13'		2 SPF				0.34"	60	┢	open
C)														
D)	TOTAL											60	-	
27. Acid, Fractu	re, Treatment, Ce	ment Squeez	e, etc.											
	Depth Interval 7733-7913		BDW w	/water & 1000 a	al 15% ⊔	Cl Frac @			and Type of			r 151 Q17# Λ	7 can	d & 4.43M SCF N2
	-		BDW W	water & 1000 g	ai 13/611	CI. I Iac @	32 bpili w/	rog N2	z ioaiii, io	0,310	gai siickwate	i, 131,017# A	Z Sain	u & 4.43W 3CF 112
	-													
28. Production -	Interval A													
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas		Production M			-
Produced		Tested	Production	BBL	MCF	BBL	Corr. API		Gravity			FIC	owing	9
12/7/2024	12/7/2024	4		0	636	0	n/a	ı	n/a					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Stat	us				
28/64"	41 psi	758 psi	$\rightarrow$	• 0	636	0	n/a					Producing		
28a. Production	- Interval B			<u> </u>										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity		Production M	ethod		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Stat	us	1			

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

	n - Interval C									
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
			$\rightarrow$							
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	Wen Status		
	SI		I							
28c. Production									_	
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	<u> </u>	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
	SI									
		1000								
29. Disposition	of Gas (Solid, use	ed for fuel, v	vented, etc.)				.1.4			
						50	old			
30 Summary of	f Porous Zones (I	nclude Aqui	fers):					31 Formatio	on (Log) Markers	
50. Summary of	i i orous Zones (i	neidde Aqui	1013).					31. Tomatic	on (Log) warkers	
Show all impo	ortant zones of po	rosity and c	ontents thereof:	Cored interv	als and all d	rill-stem test	t,			
_	oth interval tested,	-								
recoveries.										
	1	1		1						Тор
Formation	n To	on	Bottom		Descript	tions, Conte	nts etc		Name	•
1 0111111101		P	Dottom		Beserip	ions, come	into, etc.		Tune	Meas. Depth
Ojo Alam	no				7	White, cr-gr ss	i		Ojo Alamo	3,050'
Kirtland	d 3,1	90'			ry sh interbed	ded w/tight,	gry, fine-gr ss.		Kirtland	3,190'
	.   .									
Fruitland			3553'	Dk gry-gry o		-	med gry, tight, fine gr ss.		Fruitland	3,255'
Pictured Cl		53'				y, fine grn, tig			Pictured Cliffs	3,553'
Lewis						w/ siltstone st	-		Lewis	
luerfanito Bei	entonite 4,0	30'			White, v	vaxy chalky be	entonite	н	uerfanito Bentonite	4,030'
Chacra			5250'	Corr. for	om oller olor	itic ad ata	ne w/ drk gry shale		Chacra	
Cliff Hous		50'	3230			d-fine gr ss, ca			Cliff House	5,250'
	/					-				
Menefee	e 5,3	60.	5754'			, fine gr ss, ca			Menefee	5,360'
Point Look	kout 5,7	54'		Med-light gr		r ss w/ frequer of formation	nt sh breaks in lower part		Point Lookout	5,754'
Mancos		<sup>34</sup>				ark gry carb sl	h		Mancos	3,734
Maricos				I t gry to br			& very fine gry gry ss w.	,	Marioos	
Gallup	7,2	64'	7663'	Et. gry to on		eg. interbed sl			Gallup	7,264'
Greenhor					Highly ca	alc gry sh w/tl	hin Imst.		Greenhorn	7,663'
_	s		7714'	1	Dk gry shale,	fossil & carb	w/ pyrite incl.		Graneros	
Granero		441		Lt to dark			ss w/ pyrite incl thin sh		Deleate	7 74 41
	.					cly Y shale b			Dakota	7,714'
Dakota		14			d grn, brn & r	ed waxy sh &	fine to coard grn ss		Morrison	
		14		interbe						
Dakota Morrisor	n		andura):	interbe						
Dakota Morrisor			cedure):	meroe						
Dakota Morrisor	n		cedure):	interbe						
Dakota Morrisor	n		ocedure):	interbe						
Dakota Morrison 32. Additional re	n remarks (include p	olugging pro			ingle on	DHC-54	20.			
Dakota Morrison 32. Additional re	n	olugging pro			ingle on	DHC-54	20.			
Dakota Morrison 32. Additional re	n remarks (include p	olugging pro			ingle on	DHC-54	20.			
Dakota Morrison 32. Additional re	n remarks (include p	olugging pro			ingle on	DHC-54	20.			
Dakota Morrison 22. Additional re	n remarks (include p	olugging pro			ingle on	DHC-54	20.			
Dakota Morrison 32. Additional re	n remarks (include p	olugging pro	g as a MV/I	OK comm			20.			
Dakota Morrison 32. Additional re	n remarks (include p	olugging pro	g as a MV/I	OK comm			20.			
Dakota Morrison  32. Additional re  This well is  33. Indicate whi	remarks (include p	olugging pro	g as a MV/I	OK comm	opriate boxe	es:		Γ Report	Directional Com	Vev V
Dakota Morrison 32. Additional re This well is 33. Indicate whi	n remarks (include p	olugging pro	g as a MV/I	OK comm	opriate boxe			Γ Report	☐ Directional Sur	vey
Dakota Morrison  2. Additional re  This well is  3. Indicate whi	remarks (include p	roducing	g as a MV/I by placing a chee eq'd.)	OK comm	opriate boxe	es:		-	Directional Sur	vey

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 Released to Imaging. 3/25/2025 2.55/2025 2.56 any matter within its jurisdiction. (Continued on page 3)

Title

Date

**Cherylene Weston** 

Cherylene Weston

Signature

Name (please print)

**Operations/Regulatory Technician** 

12/13/2024



U.S. Department of the Interior BUREAU OF LAND MANAGEMENT Sundry Print Report
12/17/2024

Well Name: JICARILLA A Well Location: T26N / R4W / SEC 14 /

SWSW / 36.482001 / -107.227355

County or Parish/State: RIO

ARRIBA / NM

Well Number: 2

Type of Well: CONVENTIONAL GAS

WELL

**Allottee or Tribe Name:** JICARILLA APACHE

Lease Number: JIC105

Unit or CA Name:

**Unit or CA Number:** 

US Well Number: 3003906450 Operator: HILCORP ENERGY

COMPANY

#### **Subsequent Report**

**Sundry ID: 2827378** 

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 12/13/2024

Time Sundry Submitted: 08:19

Date Operation Actually Began: 11/13/2024

Actual Procedure: The subject well was completed in the Mesaverde and Dakota formations. Please see attached

reports.

#### **SR Attachments**

#### **Actual Procedure**

Jicarilla\_A\_2\_ST\_Completion\_Sundry\_20241213081845.pdf

Well Name: JICARILLA A Well Location: T26N / R4W / SEC 14 /

SWSW / 36.482001 / -107.227355

County or Parish/State: RIO

ARRIBA / NM

Well Number: 2

Type of Well: CONVENTIONAL GAS

Allottee or Tribe Name: JICARILLA APACHE

Lease Number: JIC105

Unit or CA Name:

**Unit or CA Number:** 

**US Well Number:** 3003906450

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: DEC 13, 2024 08:18 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: 12/17/2024

Signature: Kenneth Rennick



Well Name: JICARILLA A #2 ST1

API: 3003906450	Field: Pictured Cliffs	State: NEW MEXICO
Permit to Drill (PTD) #	Sundry #:	Rig/Service: RIGLESS 2

Jobs

Actual Start Date: 9/27/2024 End Date:

 Report Number
 Report Start Date
 Report End Date

 26
 11/13/2024
 11/13/2024

Operation

Operation

CREW TRAVEL TO LOCATION

HELD PJSM, CREW CHECK PRESSURE CSG (0PSI), TBG (0 PSI) BDW 0 MIN.

PUMU 3 7/8 JUNK MILL, TIH TAG @ 7882', PU, TBG SWVL BREAK CIRCULATION, ATTEMPT TO LOWER TBG, NO SUCCESS,

PU POWER SWIVEL, BEGIN CIRCULATION, DRILL OUT CMNT/PLUG TO 7956', CIRCULATE CLEAN @ 7960', TOOH LD MILL

RU WIRELINE. RIH, PERFORATE DAKOTA FROM 7913' TO 7733', 0.34" DIA, 2 SPF (60 HOLES). RIGDOWN WIRELINE.

SHUTDOWN SECURE WELL CREW DROVE TO YARD

 Report Number
 Report Start Date
 Report End Date

 27
 11/14/2024
 11/14/2024

CREW TRAVEL TO LOCATION

HELD PJSM, CREW CHECK PRESSURE CSG (0 PSI), TBG (0 PSI)

RU BASIN WIRELINE, RIH, SET MODEL D PACKER @ 7720', RD WIRELINE.

STRAP, DRIFT AND PU 2 7/8" 7.9# P-110 FRAC STRING AS FOLLOWS:

247 - 2-7/8" P-110 WHITE BAND TUBING (7,620.50')

SISW. DEBRIEFED CREW. SDFN.

CREW TRAVELED TO YARD

 Report Number
 Report Start Date
 Report End Date

 28
 11/15/2024
 11/15/2024

Operation

TRAVEL TO LOCATION.

HELD PJSM WITH RIG CREW ON TODAY'S OPERATIONS. BDW. SITP: 0 PSI SICP: 0 PSI SIBHP: 0 PSI BDW: 0 MIN

FINISH TIH, STRAP, DRIFT AND PU 2.875" 6.5# L-80 FRAC STRING AND LAND AS FOLLOWS:

TUBING HANGER (84)

- 1 2-7/8" L-80 TUBING PUP JT (9.75')
- 1 2-7/8" L-80 TUBING PUP JT (5.78')
- 1 XO (1.25')

250 - 2-7/8" L-80 WHITE BAND TUBING (7725.78')

- 1 2-7/8" L-80 WHITE BAND TUBING (2')
- 1 2-7/8" L-80 WHITE BAND TUBING (31.10')
- 1 XO (.67')
- 1 ANCHOR LATCH SEAL ASSEMBLY (.65')

PBTD - 7960.00'

EOT - 7725.78'

KB - 17'

PACK OFF PULLED 15K OVER LAND W/15K ON PACKER. INSTALL 2 WAY CHECK.

RD RIG FLOOR. ND BOP. NU FRACK VALVE. TEST BS HELD 560# 11 MIN. TEST VOID ON HANGER 350 LOW 5 MIN. 5000# HIGH 15 MIN. PRESSURE TEST 2.875" FRAC STING 7500# F/30 MIN. RU EXPERT SLICKLINE. RIH W/ 1.72" SINKER BAR AND BUST DISK. RIH W/1.90 GR. WORK THROUGH. POOH. RD SLICKLINE, PERFORM BRAKE INSPECTION ON RIG

WAIT FOR FRAC, SISW, DEBRIEFED CREW, SDFN, FINAL REPORT.

CREW TRAVELED TO YARD

 Report Number
 Report Start Date
 Report End Date

 29
 11/18/2024
 11/18/2024

Operation

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

WAIT ON NITROGEN TRANSPORTS TO START STAGE.

FRAC STAGE 1 DAKOTA (7,733-7,913'): BROKE DOWN WELL WITH WATER AND 1,000 GAL 15% HCL. FOAM FRAC'D WITH 151,817 LBS 20/40 ARIZONA SAND, 108,318 GAL SLICKWATER AND 4.43 MILLION SCF N2. 60 QUALITY. AVG RATE = 32 BPM, AVG PSI = 5,695. ISIP WAS 2,509 PSI. (2,234 PSI IN 5 MIN). 100% OF DESIGNED SAND PUMPED. PUMPED THREE SAND RAMPED WITH 50K SAND IN EACH. DROPPED 20 RCN BALLS BETWEEN BOTH STAGES. ON THIRD STAGE AFTER SECOND BALL DROP, PRESSURE CLIMBED TO MAX DURING PAD. FRAC WAS SHUT DOWN AND THE PERF BALLS WERE SURGED OFF. BROUGH PUMPS BACK ONLINE AND FINISHED PUMPING STAGE. LOST A HIGH RATE NITROGEN PUMP DURING FIRST SAND RAMP. HAD TO PUMP REMAINING STAGE AT 30 BPM.

RIG UP WIRELINE. RIH AND ATTEMPT TO SET TUBING BRIDGE PLUG IN TAIL PIPE OF PACKER. LOST COMMUNICATION WITH CCL WHILE RUNNING IN THE HOLE AT DEPTH. TRIED TO GET CCL BACK WITH NO LUCK. POOH.

WELL SHUT IN, SECURED. WINTERIZE & SECURED RIG & EQUIPMENT. TOTAL FRAC LOAD = 2,579 BBLS (INCLUDING 24 BBLS OF ACID). TOTAL SAND = 151,817 LBS. TOTAL N2 = 4.43 MILLION SCF.

 Report Number
 Report End Date

 30
 11/19/2024

 Operation

CREW TRAVEL TO LOCATION.

WellViewAdmin@hilcorp.com Page 1/4 Report Printed: 12/6/2024

Released to Imaging: 3/25/2025 2:37:23 PM



Well Name: JICARILLA A #2 ST1

API: 3003906450 Field: Pictured Cliffs State: NEW MEXICO

Sundry #: Rig/Service: RIGLESS 2

Operation

HOLD PJSM. SITP: 1000 PSI SICP: 0 PSI SIBHP: 0 PSI BDW: 60 MIN

WIRELINE SET PLUG IN TAILPIPE BELOW MODEL D PACKER, RIGDOWN WIRLEINE

BDW 60 MIN, LUBRICATE IN TWC (HOLDING). N/D FRAC STACK. N/U BOP. R/U RIG FLOOR. CHANGE OVER TO 2-7/8" HANDLING TOOLS.

R/U WELLCHECK, PRESSURE TEST PIPE RAMS AND BLIND RAMS, 250 PSI LOW FOR 5 MINUTES AND 2600 PSI HIGH FOR 10 MINUTES, TEST CHARTED, R/D WELLCHECK.

ROTATE OUT OF MODEL D PCKR. PULL HANGER, LUBRICATE OUT TWC (100 PSI ON TBG), R/D LUBICATOR, L/D HANGER,

TOOH LAYING DOWN 2 7/8" FRAC STRING, 2025' LAYED DOWN 66 JOINTS OF 2 7/8 P110. TOOH, W/ 5700'

SHUT WELL IN. SECURE LOCATION. SHUT DOWN FOR THE DAY.

TRAVEL BACK TO YARD.

 Report Number
 Report Start Date
 Report End Date

 31
 11/20/2024
 11/20/2024

Operation

CREW TRAVEL TO LOCATION

HELD PJSM, CREW CHECK PRESSURE CSG (0 PSI), TBG (0 PSI)

RU BASIN WIRELINE, SET CBP @ 6190', RIH, PERFORATE POINT LOOKOUT 6126' - 5724', 0.34" DIA, 1 SPF (33 HOLES). RIH, SET MODEL D PACKER @ 5700' RD WIRELINE.

TIH, STRAP, DRIFT AND PU 2.875" 6.5# L-80 FRAC STRING AND LAND AS FOLLOWS:

**TUBING HANGER (.52)** 

- 1 2-7/8" L-80 TUBING PUP JT (9.74')
- 1 2-7/8" L-80 TUBING PUP JT (8.04')
- 1 2-7/8" L-80 TUBING PUP JT (8.10')
- 1 2-7/8" L-80 TUBING PUP JT (4.08')
- 1 2-7/8" L-80 TUBING PUP JT (1.06')
- 1 XO (1.18')

183 - 2-7/8" L-80 WHITE BAND TUBING (5625.28')

- 1 2-7/8" L-80 WHITE BAND TUBING (2')
- 1 2-7/8" L-80 WHITE BAND TUBING (31.10')
- 1 XO (.98')
- 1 ANCHOR LATCH SEAL ASSEMBLY (1.74')

PBTD - 7960.00'

EOT - 5710.82'

KB - 17'

PACK OFF PULLED 15K OVER LAND W/15K ON PACKER. INSTALL 2 WAY CHECK.

RD RIG FLOOR. ND BOP. NU FRACK VALVE. TEST BS HELD 560# 11 MIN. TEST VOID ON HANGER 350 LOW 5 MIN. 5000# HIGH 15 MIN. PRESSURE TEST 2.875" FRAC STING 7500# F/30 MIN. RU EXPERT SLICKLINE. RIH W/ 2.25" SINKER BAR AND BUST DISK. RIH W/2.30 GR. WORK THROUGH. POOH. RD SLICKLINE,

WAIT FOR FRAC, SISW. DEBRIEFED CREW. SDFN. FINAL REPORT.

CREW TRAVELED TO YARD

 Report Number
 Report Start Date
 Report End Date

 32
 11/22/2024
 11/22/2024

Operation

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

FRAC STAGE 1 MESAVERDE (5,724'-6,126'): BROKE DOWN WELL WITH WATER AND 1,000 GAL 15% HCL. FOAM FRAC'D WITH 150,261 LBS 20/40 ARIZONA SAND, 70,812 GAL SLICKWATER AND 2.87 MILLION SCF N2. 70 QUALITY. AVG RATE = 49 BPM, AVG PSI = 6,360. ISIP WAS 356 PSI. (228 PSI IN 5 MIN). 100% OF DESIGNED SAND PUMPED. PUMPED TWO SAND RAMPS WITH 75K SAND IN EACH. DROPPED 17 RCN BALLS BETWEEN BOTH STAGES. STAGE WAS DIFFICULT TO GET INTO. PRESSURE WAS SPORADIC. PUMPED EXTRA PAD TO ATTEMPT TO LINE OUT PRESSURE. HAD TO COME OFFLINE DUE TO VAN COMPUTERS FREEZING. CAME BACK ONLINE AND PUMPED STAGE AT REDUCED RATE DUE TO PRESSURE TRENDS.

SHUT IN WELL AND RIG DOWN CREWS. TOTAL FRAC LOAD = 4,313 BBLS (INCLUDING 48 BBLS OF ACID). TOTAL SAND = 302,078 LBS. TOTAL N2 = 7.30 MILLION SCF.

 Report Number
 Report Start Date
 Report End Date

 33
 11/23/2024
 11/23/2024

Operation

DROVE TO LOCATION.

PJSM, START AND WARM UP EQUIPMENT.

SITP 1,300 PSI.

SICP 0.0 PSI.

BH 0 PSI.

INT 0 PSI.

BDT 60 MIN.

RU 3" FLOW LINE, BDW FOR 60 MIN, KILL WELL WITH 30 BBL, INSTALL TWC, ND FRAC STACK, NU BOP, RU RIG FLOOR, PT BOP BY WELLCHECK.

PULL OUT TBG HANGER, LUBRICATE OUT TWC, KILL TBG W/20 BBL, TOH LAYING DOWN TBG.

SISW, WINTERIZE EQUIPMENT, SDFN.

DROVE BACK TO TOWN.

 Report Number
 Report Start Date
 Report End Date

 34
 11/24/2024
 11/24/2024

WellViewAdmin@hilcorp.com Page 2/4 Report Printed: 12/6/2024

Released to Imaging: 3/25/2025 2:37:23 PM



Well Name: JICARILLA A #2 ST1

API: 3003906450 Field: Pictured Cliffs State: NEW MEXICO

> Sundry #: Rig/Service: RIGLESS 2

> > Operation

TRAVEL TO LOCATION.

PJSM, START AND WARM UP EQUIP.

SICP 850 PSI SITP 850 PSI BH 0 PSI. BDT 15 MIN.

KILL THE WELL W/70 BBL DOWN TBG, LD REMAINING JTS= 60 JTS, 2' MJ, 1 JT, SEAL ASS. XO TOOLS FOR 2 3/8" EUE TBG.

MU 3 7/8" MILL SHOE, PU 6- 3 1/8" DC, JARS, 88 STS, TAG PKR AT 5711', RU PS, KI AIR UNIT, UNLOAD WELL IN 20 MIN.

MILL OUT 2.5' ON 5 HRS, RETURNS SHOW SAND AND PKR CUTTINGS, (SAND RETURS FROM 4 CUPS OF SAND PER SAMPLE, DOWN TO 1/4 OF A CUP).

RD PS, LD 1 JT.

SISW, WINTERIZE RIG EQUIP, SDFN.

DROVE BACK TO TOWN.

Report Number Report Start Date Report End Date 35 11/25/2024 11/25/2024

Operation

TRAVEL TO LOCATION.

PJSM, START AND WARM UP EQUIP.

SICP 1100 PSI

BH 0 PSI BDT 30 MIN.

RU PS, PU 1 JT, KI AIR UNIT, UNLOAD WELL IN 15 MIN, MILL ON PKR FOR 15 MIN AND FALL DOWN, CIRULATE WELL CLEAN.

RD PS, TOH W/88 STS, DC AND MILL SHOE

MU SPEAR, BUMPER SUB, JARS, TIH W/ DC AND 91 STS, TAG PKR AT 5863', LASH ON TO FISH, JARED ON PKR FOR 2 HRS ON TILL IT CAME FREE, TOH W/TOOLS AND FISH, (KILL THE WELL WITH 60 BBL AFTER PULLING 30 STS, STRING FLOW WAS LEAKING BY, AND THEN LATER AGAIN OTHER 60 BBL), RUN BACK IN W/3 7/8" JUNK MILL, DC, 40 STS TO 2670'.

SISW, WINTERIZE EQUIP, SDFN

DROVE BACK TO TOWN

Report Start Date Report End Date Report Number 11/26/2024 11/26/2024

Operation

TRAVEL TO LOCATION.

PJSM, START AND WARM UP EQUIP.

SICP 1000 PSI.

BH 0 PSI.

BDT 30 MIN.

TIH W/51 STS, TAG FILL@ 5908' (282' OF FILL, CBP @ 6190')

RU PS, KI AIR UNIT, C/O FILL TO CBP@6190'. MOTOR FAN BROKE AND COULDN'T MILL OUT CBP, JUST CLEAN UP ON TOP OF CBP FOR 2 HRS ON TILL IT WAS CLEAN, KO AIR UNIT.

RD PS, TOH W/8 STS TO 5684'.

SISW, WINTERIZE EQUIPMENT, FIXED RIG.

DROVE BACK TO TOWN

Report Number Report Start Date Report End Date 11/27/2024 11/27/2024 Operation

PJSM, START AND WARM UP EQUIP.

SICP 950 PSI.

BH 0 PSI.

BDT 30 MIN.

TIH W/ 8 STS, TAG 15' OF FILL AT 6175', RU PS, KI AIR UNIT. C/O FILL TO CBP @ 6190', MILL OUT CBP IN 30 MIN, KO AIR UNIT.

TIH W/25 STS, TAG PKR @ 7720', RU PS, KI AIR UNIT, STABLISH GOOD CIRCULATION ON 40 MIN, MILL OUT PKR IN 4.5 HRS, PRESSURE FROM LOWER FORMATION, DIDN'T LET US GO DOWN, GOT A GOOD INCREASE ON CSG FLOW, LD 1 JT W/SWIVEL, KO AIR UNIT, KILL TBG W/5 BBL, RD SWIVEL, TOH W/33 STS TO 5686'.

SISW, WINTERIZE EQUIPMENT, SHUT DOWN FOR THANKSGIVING WEEKEND,

DROVE BACK TO TOWN.

Report Number Report Start Date Report End Date 38 12/2/2024 12/2/2024

Operation

CREW TRAVEL TO LOCATION

HELD PJSM, CREW CHECK PRESSURE CSG (900PSI), TBG (0 PSI) BDW 30 MIN.

TOOH, GOULD THREAD ON CHANGEOVER (EUE BOX TO 2 3/8 REG PIN), RACK BACK, COLLARS, WAIT ON NEW CHANGEOVER

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Report Printed: 12/6/2024



Well Name: JICARILLA A #2 ST1

API: 3003906450 Field: Pictured Cliffs

State: NEW MEXICO Sundry #: Rig/Service: RIGLESS 2

Operation

PUMU, SPEARE, JARS, DRILL COLLARS, CHANGEOVER, TIH TBG TO 7753' TAG MODEL D, ATTEMPT TO LATCH ON, NO SUCCESS, PU POWER SWIVEL, BEGIN CIRCULATION W/ AIR UNIT, UNLOAD WELL, WORK TBG LATCH ON, BYPASS AIR UNIT, PU 1 JOINT TO 7771'

RACK BACK POWER SWVL, TOOH TO 4590'

SHUTDOWN SECURE WELL

CREW DROVE TO YARD

Report Number Report End Date 12/3/2024 Report Start Date 12/3/2024 39

Operation

CREW TRAVEL TO LOCATION

HELD PJSM, CREW CHECK PRESSURE CSG (900PSI), TBG (0 PSI) BDW 30 MIN.

TOOH, RACKBACK DRILL COLLARS, LD MODEL D PACKER, 10' SUB, DUAL DISK.

TIH 6-DRILL COLLARS, LD 6-DRILL COLLARS, PUMU 3 7/8 JUNK MILL, BIT SUB, TIH TO 7771' TAG FILL 181' FILL, RIG UP SWIVEL. BRING ON AIR AT 1350 CFM AT 12 BBL PER HOUR AIR FOAM MIST WITH 2 GALLON FOAMER AND 2 GALLON CORROSION INHIBITOR. IT TOOK @ 80 MINUTES TO UNLOAD THE HOLE. CLEAN OUT FILL FROM 7771' TO 7955'. STAY ON BOTTOM PUMPING SWEEPS TO CLEAN SAND FROM HOLE. HEAVY SAND RETURNS FOR INITIAL CLEAN OUT OF FILL. ONCE FILL WAS CLEANED OUT. WE STAYED ON BOTTOM PUMPING 3 BBL SWEEPS UNTIL RETURNS WERE DOWN TO TRACE OF SAND. SHUT AIR UNIT DOWN ONCE SAND RETURNS WERE MINIMAL. CIRCULATING PRESSURE DURING CLEAN OUT WAS FROM 850 TO 1050 PSI.

RACK BACK POWER SWVL, TOOH TO 5590'

SHUTDOWN SECURE WELL

CREW DROVE TO YARD

Report Number Report Start Date Report End Date 40 12/4/2024 12/4/2024

Operation

RIG CREW TRAVELED TO LOCATION.

START RIG AND EQUIPMENT, PRE JOB SAFETY MEETING, TOOK PRESSURES ON WELL, BLOW DOWN WELL. SITP: 0 PSI SICP: 800 PSI SIBHP: 0 PSI BDW: 30 MIN, TO A STEADY BLOW.

TIH FROM 5590' TO 7955' TAG NO FILL, TRIP OUT OF THE HOLE WITH 3 7/8"JUNK MILL. PUMPED A 70 BBL KILL ON WELL TO GET THE MILL OUT OF THE HOLE. WELL UNLOADED THE KILL FLUID IN 60 MINUTES.

TRIP AND BROACH IN THE HOLE WITH 2 3/8" PRODUCTION STRING TO DEPTH OF 7850'. PBTD 7955'. TOTAL OF 0' OF FILL. LAND TUBING AT A DEPTH OF 7850.55. RAN AS FOLLOWS -

EXPCK, 1,78 SN. 1 JNT OF TUBING. 2,10' MARKER JOINT. 249 JNTS, 8" PUPS, 1 JNT OF TUBING OF TUBING AND 7 1/16 TUBING HANGER. TOTAL JNTS IN THE HOLE =251.

ND BOP. NU WH. BRING ON AIR UNIT. PUMP A 3 BBL PAD DOWN TUBING. DROP PUMP OUT BALL. PUMP A 2 BBL WATER PAD WITH 7 GALLONS OF CORROSION INHIBITOR. PRESSURE TEST TUBING TO 500 PSI FOR 5 MINUTES. TEST GOOD. PUMP OFF CHECK AT 1050 PSI. BLOW WELL AROUND AND UNLOAD HOLE. SHUT AIR UNIT DOWN.

CHANGE OUT BRAKE ASSEMBLY ON OFF PASSENGER SIDE OF THE RIG, RIG DOWN RIG AND EQUIPMENT. SHUT WELL IN. SECURE LOCATION.

TRAVEL BACK TO YARD

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Report Printed: 12/6/2024



#### **Current Schematic - Version 3**

917UWI 0039064	50	Surface Legal Location 014-026N-004VV-M	Field Name Pictured Cliffs	Route <b>1411</b>	State/Province NEW MEXICO	Well Configuration Type Vertical
ound Eleva		Original KB/RT Elevation (ft) 6.915.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 12.00	KB-Casing Flange Distance (f	
ubing St	rings	[0,915.00		12.00		
n Date 2/4/2024		Set Depth (ftKB) 7,846.73	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 3/29/1954 00:00
			Sidetrac	k 1 [Vertical]		
мр	TVD		Sideliae			
ftKB)	(ftKB)			Vertical schematic (actual)		
12.1	14.8	7 1/16in, Tubing Hang 2 3/8in, TUBING; 2 3/8	ftKB; 13.00 ftKB	indiata thi datablaadidha lata dhimi	Surface Casing Cer 00:00; 12.00-201.0 sks. TOC @ surface	ment, Casing, 3/29/1954 0; 1954-03-29; Cmt'd w/150 e per 75% eff calc.
44.6	47.3	13. 2 3/8in, PUP JOINT; 2 3/8	00 ftKB; 44.74 ftKB in; 4.70 lb/ft; J-55;		// Ib/ft; 12.00 ftKB; 20	
200.1	202.7	44.	74 ftKB; 52.74 ftKB		00:00; 3,070.00-3,5 / w/200 sxs. TOC @	ng Cement, Casing, 4/12/1954 557.00; 1954-04-12; Cmt'd 3070' per Temperature Surve
,556.1	3,226.5	— Fruitland (Fruitland (final)) — Pictured Cliffs (Pictured Clif	fs (final))			Cement, Squeeze, 11/1/2024 546.00; 2024-11-01 08:40
,609.9	3,610.1	Pictured Cliffs (Pictured Clif			2; Intermediate1, 3 23.00 lb/ft; 0.00 ftk	3,557.00ftKB; 7 in; 6.37 in; KB; 3,557.00 ftKB
,645.0	3,645.1 —	6 in, Fill, 3,617.0, 3,619.0 2 3/8in, TUBING; 2 3/8	rock on bottom.		PERFS); 2024-11-0	
,138.1	4,138.1	— Chacra (Chacra (final))	ftKB; 7,810.98 ftKB		Production Casing 10/29/2024 08:35; 29 08:35	3,992.00-5,415.00; 2024-10-
,336.0	5,335.8 —	— Cliff House (Cliff House (fin — Menefee (Menefee (final))	al)) ———————————————————————————————————			(Cement Squeeze); 4,138.00-
5,702.1	5,701.9				5,415.00; 2024-10- 5414-5415ftKB on PERFS); 2024-10-2	10/29/2024 08:00 (SQUEEZE
i,713.9 —	5,713.7 —				PERFS); 2024-10-2	
,731.0	5,730.7	— Point Lookout (Point Looko	ut (final)) ——————		5714-5715ftKB on PERFS); 2024-10-2 Production Casing	
i,759.8 i,963.9	5,759.6 -				10/23/2024 08:30;	5,702.00-5,760.00; 2024-10-
5,178.1	6,177.5				Production Casing 10/18/2024 08:33; 18 08:33	Cement, Squeeze, 5,760.00-5,910.00; 2024-10-
5,835.0	6,834.1	— Mancos (Mancos (final)) ———————————————————————————————————			5909-5910ftKB on PERFS); 2024-10-1	
7,599.1	7,598.2 -				POINT LOOKOUT);	11/20/2024 09:00 (PERF - 2024-11-20 09:00 Cement, Squeeze, 10/8/2024
7,666.0	7,665.1	2 3/8in, PUP JOINT; 2 3/8			08:33; 5,964.00-6,2 6177-6178ftKB on	202.00; 2024-10-08 08:33 10/8/2024 08:34 (SQUEEZE
7,717.8	7,717.0 —	2 3/8in, TUBING; 2 3/8			4	8 08:34 Cement, Squeeze, 10/3/2024 646.00; 2024-10-03 08:33
7,748.0	7,747.1 -	2 3/8in, F-NIPPLE; 2 3/	8 in; 7,844.63 ftKB; 7,845.73 ftKB			10/3/2024 08:33 (SQUEEZE
7,858.9	7,858.0	— Paquate reaggiage minanj	E CHECK; 2 3/8 in; ftKB; 7,846.73 ftKB		7733-7913ftKB on DAKOTA); 2024-11	11/13/2024 16:00 (PERF13 16:00
7,925.5	7,924.6 —	— Cubero (Cubero (final))				
	7,965.0	Float Collar/Shoo /DDTD Sid	otrack 1): 7 006 00L		3; Production1, 7,9 11.60 lb/ft; -3.76 ft	966.00ftKB; 4 1/2 in; 4.00 in; KB; 7,966.00 ftKB
7,965.9	7,965.0 —	Float Collar/Shoe (PBTD Sid	etrack 1); 7,996.00			

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 412987

#### **ACKNOWLEDGMENTS**

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	412987
	Action Type:
	[C-104] Completion Packet - New Well (C-104NW)

#### **ACKNOWLEDGMENTS**

✓	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
✓	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 412987

#### **CONDITIONS**

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	412987
	Action Type:
	[C-104] Completion Packet - New Well (C-104NW)

#### CONDITIONS

Created By	Condition	Condition Date
plmartine	z None	3/25/2025