Received by OCD: 6/12/2025 2:45:34 PM Santa Fe Main Office

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 22 C-104 Revised July 9, 2024

Submit Electronically Via OCD Permitting

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

			Se	ction 1 - Op	perator a	nd Well In	formation				
Submittal	Type: ☐ Test	Allowable (C-					lete (C-104RC)	Pay Add	I (C-10	4RC) □ Amer	nded
Operator N	Name: Hilcorp	Energy Comp	any						OGRII	D: 372171	
Property N	lame and Wel	I Number: M	loore LS 2A						Prope	erty Code: 3188	319
Mineral O	wner: State	e 🗆 Fee 🗀 1	Tribal ⊠ Fed	eral					API N	umber: 30-045	-22827
Pool Name	e: BASIN FRUI	TLAND COAL							Pool (Code: 71629	
				Sect	tion 2 – Su	urface Loca	ation				
UL E	Section 26	Township 032N	Range 012W	Lot	Ft. fro 1645'	m N/S North	Ft. from E/W 1090' West	Latitud 36.95		Longitude -108.070053	County SAN JUAN
										<u> </u>	
					3 – Comp	letion Info			1	D 6 11	T. (D.
	roducing Method Iowing			Ready Date 6/9/2025			Perforations MD 2,357' – 2,822'			Perforations 2,357' – 2,822	
			Section 4	– Action IDs	s for Subn	nissions ar	nd Order Number	rs			
	List Ac	tion IDs for I	Drilling Sundi	ries		Was an (Order required / n	needed (Y	′/N), if	yes list Order	number:
C-104 R	Γ Action ID (if	C-104NW): 4	68148		(Communiti	zation Agreement	□Yes⊠	No, Or	der No.	
Surface	Casing Action	ID: Previous t	o system		Į	Jnit: □Yes	⊠No, Order No.				
	diate 1 Casing			tem			y Pooling: □Yes ⊠				
	diate 2 Casing						Commingling: ⊠Y				
	on Casing Act						nmingling: 🗆 Yes 🛚				
All casin ⊠Yes □	g was pressur No	e tested in ac	cordance wit	th NMAC		Non-standa Order No.	ard Location: □Yes	s⊠No □	Comm	non ownership	
Liner 1 A	action ID: Prev	ious to system	1		ı	Non-standa	ard Proration: \Box Ye	es⊠No, (Order I	No.	
Casing w	as installed p	rior to OCD's	Action ID sys	tem (Y/N): Y	(Simultaneo	us Dedication: □Y	′es ⊠No,	Order	No.	
			Secti	on 5 - Oper	ator Sign	ature and	Certification				
⊠ I here	eby certify tha	t the require	d Water Use	Report has b	een, or wi	II be, subm	itted for this well's	s complet	tion.		
		•		•			mitted for this we	•			
	eby certify that e to the best of				ision have	been comp	olied with and that	t the info	rmatic	on given above	is true and
Name	2 10 110 0031	2. 111j 101000	ago and boll	···							
C	hery lene	Weston									
	perations Re		ch Sr.			Date: 6/1	2/2025				
						L					

Received by OCD: 6/12/2025 2:45:34 PM Santa Fe Main Office

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State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION

Page 2 of 22 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 Ir	formation					
Submittal	l Type: ☐ Test	Allowable	e (C-104RT) 🗆 i	New Well (C-	104NW)	⊠ Recomp	olete (C-104RC)] Pay Add	(C-10	4RC) □ Amen	ided	
Operator	Name: Hilcorp	Energy Co	mpany						OGRIE	D: 372171		
Property	Name and Wel	I Number	: Moore LS 2A						Prope	erty Code: 3188	119	
Mineral C	Owner: ☐ State	e 🗆 Fee	□ Tribal ⊠ Fed	leral					API N	umber: 30-045-	22827	
Pool Nam	ne: BLANCO PIO	CURED CL	IFFS						Pool C	Code: 72359		
				Con	tion 2 Cu	urfaaa laa	ation					
UL	Continu	Tourneh	in Dongo		tion 2 – Su Ft. fro		Ft. from E/W	Latitua	la T	Longitudo	County	
E E	Section 26	Townsh 032N	nip Range 012W	Lot	1645		1090' West	Latitud 36.959		Longitude -108.070053	County SAN JUAN	
				Section	3 – Comp	letion Info	ormation					
	Producing Method Flowing			Ready Date 6/9/2025	•		Perforations MD 2,831′ – 2,993′			Perforations 7 2,831′ – 2,993		
									ı			
			Section 4	– Action IDs	s for Subm	nissions ar	nd Order Numbe	rs				
	List Ac	tion IDs f	or Drilling Sund				Order required / r		′/N), <mark>if</mark>	yes list Order r	number:	
C-104 R	RT Action ID (if	C-104NW): 468150		(Communiti	zation Agreement	□Yes⊠	No, Or	der No.		
	Casing Action						⊠No, Order No.					
			: Previous to sys	tem			y Pooling: □Yes ⊠					
	ediate 2 Casing						Commingling: 🗆					
			evious to system	LL NIN AA O			mmingling: □Yes					
All casir ⊠Yes □		e tested ir	n accordance wi	th Niviac		Non-standard Location: □Yes ⊠No □Common ownership Order No.						
Liner 1	Action ID: Previ	ious to sys	tem		N	lon-standa	ard Proration: □Ye	es⊠No, C	Order N	No.		
Casing v	was installed p	rior to OC	D's Action ID sys	stem (Y/N): Y	' S	Simultanec	ous Dedication: 🗆	Yes ⊠No,	Order	· No.		
			Secti	ion 5 - Oper	rator Signa	ature and	Certification					
⊠ I her	eby certify tha	t the requ	uired Water Use	Report has b	peen, or wi	II be, subm	nitted for this well'	s complet	ion.			
⊠ I her	eby certify tha	t the requ	ired Fracfocus c	lisclosure ha	s been, or	will be, sub	omitted for this we	ell's comp	letion.			
			s of the Oil Cons wledge and belie		ision have	been com	olied with and tha	t the info	rmatio	n given above i	is true and	
Name		<u>, ,</u>	<u> </u>									
C	Cherylene	Westo	n									
	Operations Re					Date: 6/	12/2025					

Cheryl Weston

From: blm-afmss-notifications@blm.gov Sent: Thursday, June 12, 2025 11:50 AM

To: Cheryl Weston

Subject: [EXTERNAL] Well Name: MOORE LS, Well Number: 2A, 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: MOORE LS

Well Number: 2A

US Well Number: 3004522827

Well Completion Report Id: WCR2025061295818

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	IPLETIO	N OR REC	COMPLE	TION	REPOR	RT AND	LOC	5.	Lease	Serial No.	NMSF07	'8147	7
1a. Type of Wel		Oil Well		Gas Well	Dry		Other				If India	an, Allottee o	r Tribe Name		
b. Type of Con	npletion:	New Well	v	Vork Over	Deepe	-	Plug Ba	ack X	Diff. R		. Unit o	or CA Agree	ment Name a	and No	D.
		Other:		RI	COMPLE	TE									
2. Name of Ope	rator		Hilcorp	Energy C	ompany					8.	Lease	Name and W	ell No. Moore L	S 2/	\
3. Address	382 Rd 3100						(include a. (505) 3:	,					30-045-2		
4. Location of W	Vell (Report locat				ederal requi	irements,		33-1700	<u>, </u>	10). Field	and Pool or	Exploratory		
A 4	Unit E (SWN	W/\ 1645'	ENII 9 1	חסטי ביאיו						1	1 C	T., R., M., o	asin Fruitl	and	Coal
At surface	OIIILE (SWIN	w), 1043	FINE & IV	USU PVVL						1		urvey or Area	ı		
At top prod 1	Interval reported l	halow								1	2 Cour	Se nty or Parish	ec. 26, T32	2N, R	12W 13. State
At top prod. I	intervar reported i	below								1	z. Coui	ity of Parisii			13. State
At total depth 14. Date Spudde		115	Date T.D. R	aaahad	16	Data Ca	ompleted	6/9/2	2025	1	7 Elev		Juan KB. RT. GL)*	k	New Mexico
	26/1978	15.		2/1978	10.	Date Co		X Read			7. Elevi	ations (DF, R	6,37		
18. Total Depth:	:	5,568'		19. Plug Ba	ck T.D.		4,527'		2	0. Depth Br	idge Plu	ıg Set:	MD		4,527'
21 Type Flectr	ic & Other Mecha	anical Logs	Run (Suhm	it copy of each	1)				2	2. Was we	ll cored)	TVD X No		es (Submit analysis)
21. Type Electi	ic & Other Wicen	amear Logs		BL	-/						ST run?		X No	=	es (Submit report)
										Direction	onal Sur	vey?	X No	Y	es (Submit copy)
23. Casing and l	Liner Record (Rep	port all strin	gs set in we	<i>ll)</i>			G. G	. 1	27	6.61 0		77.1			
Hole Size	Size/Grade	Wt. (#/	ft.) T	op (MD)	Bottom (MD)	Stage Ce Dep			of Sks. & e of Cement	S	lurry Vol. (BBL)	Cement to	p*	Amount Pulled
13 3/4"	9 5/8" K-55			0	220		n/a			224 cf		· · ·			
8 3/4" 8 3/4"	7" K-55 4 1/2" KS	20# 10.5#		2200 3045	3,199 5,568		n/a n/a			353 cf 439 cf					
0 0/ 1	1 1/2 110	10101		30.10	0,00		1.5			105 61					
24. Tubing Reco	ord														
Size 2 3/8"	Depth Set (M	ID) Pa	acker Depth	(MD)	Size	Dep	oth Set (MD	D) P	acker D	Depth (MD)		Size	Depth Set (N	MD)	Packer Depth (MD)
25. Producing In	3,066' tervals					26. I	Perforation	Record							
	Formation			op	Bottom		Perf	orated Int			Si		No. Holes		Perf. Status
A) Fruitland				357' 531'	2,517' 2.717'			2 SPF 4 SPF			0.3		134 328		open open
C) Fruitland				724'	2,822'			2 SPF			0.3	_	106		open
D)	TOTAL												568		
27. Acid, Fractu	re, Treatment, Ce	ment Squee	ze, etc.										200		
	Depth Interval 2357-2517		Eroo @	2 70 bpm w/	700 N2 for	am 26 (022 gal ali			and Type of I					
	2531-2517			70 bpm w/											
	2724-2822			70 bpm w/											
28. Production -	Interval A														
Date First	Test Date	Hours	Test	Oil	Gas	Wa		il Gravity		Gas	P	roduction Me			_
Produced		Tested	Production	BBL	MCF	ВВ	BL Co	orr. API		Gravity			FIC	owing	g
6/9/2025	6/9/2025	4		0	63	3	0	n/a		n/a					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Wa BB		as/Oil atio		Well Statu	s				
Size	riwg.	FIESS.	Kate	BBL	WICI	ВВ	SL K	auo							
22/64" 28a. Production	0	810 psi		0	37	8	0	n/a		1			Producing		
Date First	- Interval B Test Date	Hours	Test	Oil	Gas	Wa	ater Oi	il Gravity		Gas	P	roduction Me	ethod		
Produced		Tested	Production		MCF	BB		orr. API		Gravity					
)											
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Wa	ater Ga	as/Oil		Well Statu	s				
Size	Flwg. SI	Press.	Rate	BBL	MCF	ВВ	BL Ra	atio							

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

28b. Production	n - Interval C									
Date First Produced	Test Date	Hour Test		Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	. Csg.		Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
28c. Production	n - Interval D	<u> </u>								
Date First Produced	Test Date	Hour Test		Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	. Csg. Press		Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	•	
29. Disposition	of Gas (Soli	d, used for fu	uel, vented, etc.)		L	Sc	old			
30. Summary o	f Porous Zon	nes (Include A	Aquifers):					31. Formation	on (Log) Markers	
-			and contents thereof: n used, time tool ope				t,			
Formatio	on	Тор	Bottom		Descrip	tions, Conte	nts, etc.		Name	Top Meas. Depth
Ojo Alan Kirtland		1,650' 1,780'	1780' 2335'	(White, cr-gr ss	gry, fine-gr ss.		Ojo Alamo Kirtland	1,650' 1,780'
Pictured C Lewis	Pictured Cliffs 2,831' 3000'		Dk gry-gry o	Bn-Gı Shale	grn silts, light- ry, fine grn, tig w/ siltstone st waxy chalky b	ingers		Fruitland Pictured Cliffs Lewis uerfanito Bentonite	2,335' 2,831'	
Chacra Cliff Hou		4,053'	4053'	1		uconitic sd sto	ne w/ drk gry shale arb sh & coal		Chacra Cliff House	4,053'
Menefe		4,668' 5,135'	5135'	Med-light g	ry, very fine g	y, fine gr ss, ca r ss w/ freque of formation	arb sh & coal nt sh breaks in lower pa	rt	Menefee Point Lookout	5,135'
Mancos Gallup Greenho Granero	orn				n calc carb mi irr Highly ca Dk gry shale,	reg. interbed shalc gry sh w/t fossil & carb	& very fine gry gry ss v h. hin Imst.		Mancos Gallup Greenhorn Graneros	
Dakota Morriso				Interbe		cly Y shale b	reaks fine to coard grn ss		Dakota Morrison	
32. Additional to							493. The MV w	/as TA'd.		
33. Indicate wh	nich items hav	ve been attach	hed by placing a che	ck in the appr	opriate boxe	es:				
		Logs (1 fulls	set req'd.) ment verification					ST Report	Directional Sur	vey
				on is complete			ned from all available		ached instructions)*	
	(please print)			ylene We			Title		ations/Regulatory Tec	hnician

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: 0/1//2023 2.11.10 Imaging:

Date

Cherylene Weston

Signature

6/12/2025

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

	WE	LL COM	PLETION	OR RECO	MPLET	TION REP	ORT AN	D LO	G	5. Le	ase Serial No.	NMSF07	7814 ⁻	7
1a. Type of Wel	1	Oil Well	X Gas	Well	Dry	Oth	er			6 If I	Indian, Allottee			
b. Type of Con	=	New Well		k Over	Deepen	<u>—</u>	_	Diff. I	Resvr.,					
		Other:		RECO	OMPLET	E				7. Ur	nit or CA Agree	ement Name a	and N	0.
2. Name of Open	rator									8. Le	ase Name and V	Vell No.		
2 4 11			Hilcorp Er	nergy Com		N. /: 1	, ,	1				Moore L	S 2/	4
3. Address	382 Rd 3100						de area code 5) 333-17 (,				30-045-2	2282 ⁻	7
4. Location of W	Vell (Report locat	ion clearly a	ınd in accorda	nce with Fede	ral require	ements)*				10. F	ield and Pool or	Exploratory anco Pictu	ıred	Cliffs
At surface	Unit E (SWN	W), 1645'	FNL & 109	0' FWL						11. 5	Sec., T., R., M.,		ai Cu	Omis
	·	•									Survey or Are			
At top prod. I	Interval reported l	nelow.								12 (Sounty or Parish	ec. 26, T32	2N, K	13. State
71t top prod. 1	intervar reported t	SCIOW								12.	county of Farisi			13. State
At total depth		1										Juan		New Mexico
14. Date Spudde 5/2	ed 26/1978	15. 1	Date T.D. Read 6/2/1			Date Complete D & A	ed 6/9 X Rea	/ 2025 dy to Pr	od.	17. E	Elevations (DF,	RKB, RT, GL)* 6,37		
18. Total Depth:	:	5,568'	19	9. Plug Back		4,5			20. Depth	Bridge	Plug Set:	MD		4,527'
21 Tyma Elastn	ic & Other Mecha	mical Logs I	Dun (Cubmit a	ony of soch)					22. Was v	rall as	d9	TVD X No	_	es (Submit analysis)
21. Type Electr	ic & Other Mech	anicai Logs i	CBI							DST r		X No	=	es (Submit analysis) es (Submit report)
			OBI	_							Survey?	X No	=	es (Submit report)
23. Casing and I	Liner Record (Rep	oort all strin	es set in well)						Dire	ctionai	Survey:	X NO	ш ·	es (Submit copy)
Hole Size	Size/Grade	Wt. (#/		(MD) E	Bottom (M	1)) -	Cementer		o. of Sks. &		Slurry Vol.	Cement to	n*	Amount Pulled
13 3/4"	9 5/8" K-55	36#	,	0	226'		Depth n/a	Тур	e of Ceme 224 cf	nt	(BBL)	Coment to	Р	Tanount Tuneu
8 3/4"	7" K-55	20#		200	3,199'		n/a		353 cf					
8 3/4"	4 1/2" KS	10.5#	30)45	5,568'		n/a		439 cf					
								1						
24. Tubing Reco	ord		•	•		•								
Size 2 3/8"	Depth Set (M 3,066'	ID) Pa	acker Depth (M	ID) S	Size	Depth Set	(MD)	Packer I	Depth (MD)	Size	Depth Set (1	MD)	Packer Depth (MD)
25. Producing In						26. Perfora	tion Record							
	Formation		Тор		ottom		Perforated Ir				Size	No. Holes		Perf. Status
A) Pictured	Cliffs		2,83	1' 2,	993'		2 SPI	-			0.35"	130		open
C)														
D)	/PO/P.1.1											120		
27 Apid Empetu	TOTAL re, Treatment, Ce	mant Causas	To ata									130		
21. Acid, Fractu	Depth Interval	ment squee	ze, etc.					Amount	and Type o	of Mate	erial			
	2831-2993		Frac @ 7	0 bpm w/ 700	N2 foan	n, 25,662 ga								
	-													
28. Production -											_			
Date First	Test Date	Hours	Test Production	Oil	Gas MCF	Water	Oil Gravit	У	Gas		Production M		owin	a
Produced		Tested	Production	BBL	MCF	BBL	Corr. API		Gravity			110	J VV 1111	9
6/9/2025	6/9/2025	4		0	58	0	n/	'a	n/					
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil		Well Sta	tus				
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio							
22/64"	0	810 psi		0	348	0	n/	'a				Producing		
28a. Production	1	Hour-	Test	0:1	Cos	Water	O:1 C '		Co-		Decdu - ti 3/	Lathad		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravit Corr. API	у	Gas Gravity		Production M	iemod		
-														
Chalca	The Date	Cas	24 11-	0:1	Con	W7-4-	Ca-/01		W-11 C	tus				
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Sta	ıus				
•	SI													

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

roduced	Date	Hours Tested	Test	Oil	Gas	Water	0.1.0					
			Donator d'an	BBL	MCF	BBL	Oil Gravity	Gas	Gas Production Method Gravity			
hoka Ti			Production	DDL	MCF	DDL	Corr. API	Gravity				
hoke ITI												
ize Flwg	Press.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status				
SI	j -	11055.	Kate	BBL	WICI	BBL	Kano					
8c. Production - Intellete First Test	Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
roduced	Duic	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	Trouvellon Nationa			
hoke Tbg.	Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status				
ize Flwg		Press.	Rate	BBL	MCF	BBL	Ratio					
SI												
9. Disposition of Gas	s (Solid, used	for fuel, v	ented, etc.)	<u> </u>								
						Sc	old					
O. Summary of Poro	us Zones (Inc.	lude Aquif	fare):					31 Formatic	on (Log) Markers			
7. Summary of 1 oro	us Zones (mei	iude Aquii	cis).					31. Politiatio	on (Log) warkers			
Show all important	-	-					t,					
including depth inte recoveries.	rval tested, cu	ushion use	d, time tool oper	n, flowing and	d shut-in pro	essures and						
recoveries.												
		-		1						Тор		
Formation	Тор		Bottom		Descrip	tions, Conte	nts, etc.		Name	•		
										Meas. Depth		
Ojo Alamo	1,650		1780'			White, cr-gr ss			Ojo Alamo	1,650'		
Kirtland	1,780	'	2335'		iry sh interbe	dded w/tight, g	gry, fine-gr ss.		Kirtland	1,780'		
Fruitland	2,335		2831'	Dk gry-gry o		-	med gry, tight, fine gr s	SS.	Fruitland	2,335'		
Pictured Cliffs Lewis	2,831 3,000		3000'			ry, fine grn, tig			Pictured Cliffs Lewis	2,831'		
uerfanito Bentoni		´				w/ siltstone st waxy chalky be	-	Н	uerfanito Bentonite			
Chacra	4.054	.	4053'				ne w/ drk gry shale		Chacra	4.0501		
Cliff House	4,053		E40EI			d-fine gr ss, c			Cliff House	4,053'		
Menefee	4,668	·	5135'			y, fine gr ss, ca	arb sh & coal nt sh breaks in lower pa	ant.	Menefee			
Point Lookout	5,135	5'		Wicd-light gi	y, very fine g	of formation	in sir breaks in lower pa		Point Lookout	5,135'		
Mancos						ark gry carb sl			Mancos			
Gallup				Lt. gry to bri		cac gluac silts eg. interbed sl	& very fine gry gry ss v	w/	Gallup			
Greenhorn						alc gry sh w/tl			Greenhorn			
Graneros						fossil & carb			Graneros			
Dakota				Lt to dark		si calc si sitty cly Y shale bi	ss w/ pyrite incl thin sh reaks		Dakota			
Morrison				Interbe	d grn, brn &	red waxy sh &	fine to coard grn ss		Morrison			
N A 1122 1 1			1 \									
Additional remark	.s (include plu	igging proc	zedure):									
			- - - - - - - - -	DO			400 TI - MV	TALL				
his well is cur	rently pro	oaucing	j as a FRC/	PC comn	ningie o	n DHC-5	493. The WV W	vas i A'd.				
		attached b	y placing a chec	k in the appro	opriate boxe	es:						
3. Indicate which iter	ms have been											
3. Indicate which ite		l full set re	q'd.)		Geol	ogic Report	D:	ST Report	Directional Sur	vey		
B. Indicate which iter Electrical/Mech Sundry Notice f	anical Logs (1				_	ogic Report Analysis	_	ST Report	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: 0/1//2023 2.11.10 Imaging:

Cherylene Weston

Cherylene Weston

Name (please print)

Signature

Title

Date

Operations/Regulatory Technician

6/12/2025



Well Number: 2A

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT Sundry Print Report

Well Name: MOORE LS Well Location: T32N / R12W / SEC 26 / County or Parish/State: SAN

SWNW / 36.95969 / -108.06947 JUAN / NM

Type of Well: CONVENTIONAL GAS Allottee or Tribe Name:

WELL

Lease Number: NMSF078147 Unit or CA Name: Unit or CA Number:

US Well Number: 3004522827 Operator: HILCORP ENERGY

COMPANY

Subsequent Report

Sundry ID: 2857594

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Operation Actually Began: 05/12/2025

Actual Procedure: The subject well was recompleted into the FRC/PC and is currently producing as FRC/PC commingle on DHC-5493. The Mesaverde has been temporarily abandoned. See attached reports.

SR Attachments

Actual Procedure

Released to Imaging: 6/17/2025 2:11:18 PM

Moore_LS_2A_RC_Sundry_20250611141007.pdf

Well Name: MOORE LS Well Location: T32N / R12W / SEC 26 / County or Parish/State: SAN

SWNW / 36.95969 / -108.06947

JUAN / NM

Well Number: 2A Type of Well: CONVENTIONAL GAS Allottee or Tribe Name:

WELL

Lease Number: NMSF078147 Unit or CA Name: Unit or CA Number:

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: JUN 11, 2025 02:10 PM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Tech - Sr

Street Address: 1111 TRAVIS STREET

City: HOUSTON State: TX

Phone: (713) 289-2615

Email address: CWESTON@HILCORP.COM

Field

Representative Name:

Street Address:

City: State: Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742 BLM POC Email Address: krennick@blm.gov

Released to Imaging: 6/17/2025 2:11

Disposition Date: 06/12/2025

Signature: Kenneth Rennick

Disposition: Accepted



Well Name: MOORE LS 2A

API: 3004522827	Field: MV	State: NEW MEXICO
Permit to Drill (PTD) #:	Sundry #:	Rig/Service: RIO 22

Jobs

Actual Start Date: 5/12/2025 End Date:

 Report Number
 Report Start Date
 Report End Date

 1
 5/12/2025
 5/12/2025

Operation

RIG CREW TRAVELED TO THE MOORE LS 7A

MOVE RIG TO THE MOORE LS 2A. RIG WAS STUCK SEVERAL TIMES GETTING TO LOCATION. NOT MUD JUST WASHOUTS.

SAFETY MEETING WITH CREW. TOOK PRESSURES ON WELL. SICP 30 PSI. SITP 0 PSI. SIBH 0 PSI. BDW IN 2 MINUTES.

RIG UP RIG AND SUPPORT EQUIPMENT.

ND WH. NU BOP AND FUNCTION TEST.

ATTEMPT TO PULL TUBING HANGER TO THE RIG FLOOR. STRING WEIGHT AT 25K. PULLED 34K OVER. COULD NOT FREE TUBING UP. PUMPED 10 BBLS WATER DOWN THE BACKSIDE. CONTINUED TO WORK TUBING WITH NO SUCCESS. STRETCH CALCULATION SHOWS WE ARE STUCK AT @5000'. TUBING LANDED AT 5201'. WIRELINE TAGGED FILL AT 5515' WHEN PLUNGER WAS PULLED. PERFS FROM 5116' TO 5313'. POSSIBLE SCALE BRIDGE. DECISION MADE TO PUMP ACID CASING.

RIG UP JACAM. PUMP 330 GALLONS OF 15% HCL ACID DOWN CASING. FOLOWED BY A 20 GALLON WATER FLUSH.

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

TRAVEL TO YARD.

 Report Number
 Report Start Date
 Report End Date

 2
 5/13/2025
 5/13/2025

Operation

RIG CREW TRAVEL TO LOCATION

SAFETY MEETING. CHECK WH PRESSURES. SICP 0. SITP 0. SIBHP 0 PSI. BLOW WELL DOWN IN 2 MINUTES

WORKED TUBING THIS MORNING. TUBING WAS NOT FREE FROM ACID WORK THE DAY PRIOR. STRING WEIGHT 25K. PULLED UP TO 34K OVER STRING WEIGHT. COULD NOT WORK IT FREE. RIG UP TWG FOR FREE POINT AND CUT OPS. RIH WITH FREE POINT TOOL. DETERMINED TBG IS 92% FREE AT 4520' AND 0% FREE AT 4680'. DECISION MADE TO CHEMICAL CUT AT 4500'. POOH WITH FREE POINT TOOL. RUN IN THE HOLE WITH CHEMICAL CUTTER. PUMP 16 BBLS WATER DOWN 2-3/8" TUBING. GET ON DEPTH. MAKE CUT AT 4500'. TUBING FREE. POOH WITH WIRELINE EQUIPMENT. RIG DOWN THE WIRELINE GROUP.

RIG UP PREMEIR. SCAN 2-3/8" TUBING OUT OF THE HOLE FROMA DEPTH OF 4500'. WE HAVE @ 700' OF 2-3/8" TUBING IN THE HOLE THAT NEEDS TO BE RECOVERED. 142 JOINTS SCANNED. 89 LAYED DOWN DUE TO CORROSION AND PITTING. SEEN LIGHT SCALE ON JOINT 142. SCAN WENT AS FOLLOWS 77 RED. 3 GREEN. 9 BLUE. 53 YELLOW.

PICK UP FISHING BHA AS FOLLOWS AND TRIP IN THE HOLE. 3 3/4" OVER SHOT WITH A 2 3/8" GRAPPLE. 3 1/8" STRING FLOAT. 3 1/8" BUMPER SUB. 3 1/8" BOWEN JARS. SIX 3 1/8" DRILL COLLARS. 3 1/8" BOWEN INTENSIFIER. 2 3/8" CHANGE OVER AND 26 STANDS OF 2-3/8" YB TUBING TO 1863'.

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

TRAVEL TO YARD.

 Report Number
 Report Start Date
 Report End Date

 3
 5/13/2025
 5/14/2025

Operation

RIG CREW TRAVELED TO LOCATION.

SAFETY MEETING. CHECK WH PRESSURES. SICP 55 PSI. SITP 50 PSI. SIBHP 0 PSI. BLOW DOWN WELL IN 2 MINUTES. SWAP OUT TUBING TRAILERS. RECEIVED 129 JOINTS OF 2-3/8" WB TUBING. TALLY. PICK UP AND TRIP IN THE HOLE FROM 1863' TO FISH AT 4500' WITH 137 JOINTS OF 2-3/8" TUBING. ENGAGE FISH.

Operation

START FISHING OPERATIONS. JARRING ON FISH AT 4500'. SET JARS OFF AND WORKED TUBING FOR 4 HOURS. TUBING CAME FREE.

TRIP OUT OF THE HOLE WITH FISH. LAYED 22 JOINTS OF TBG DOWN. SCALE STARTING ON TUBING AT 4680' TO LAST JOINT AT 5201'. TIH WITH 6 DRILL COLLARS. TOOH LAYING THEM DOWN ON PIPE TRAILER. LAY DOWN FISHING EQUIPMENT AS WELL.

ROUND TRIP 6-1/4' BIT AND SCRAPER TO LINER TOP AT 3045'.

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

TRAVEL TO YARD. 5/14/2025-OBTAINED BLM/OCD VERBAL/E-MAIL APPROVAL TO SET CIBP @ 4527' TO TA THE MESAVERDE FORMATION.

 Report Number
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 4
 5/15/2025
 5/15/2025

TRAVEL TO LOCATION

SAFETY MEETING. CHECK WH PRESSURES. SICP 60 PSI. SITP N/A. SIBHP 0 PSI. BDW IN 3 MINUTES

ROUND TRIP 3-7/8" JUNK MILL TO 4600'.

TRIP IN THE HOLE WITH THE 4-1/2" CIBP SET AT 4527'

LOAD AND ROLE HOLE WITH 145 BBLS OF WATER. TEST CASING TO 500 PSI. LOST 200 PSI IN 4 MINUTES. RAN TEST MULTIPLE TIMES. SAME RESULT.

TRIP OUT OF THE HOLE WITH TUBING AND SETTING TOOL

TRIP IN THE HOLE WITH 4-1/2" PACKER AND SET AT 3070'. TEST 4-1/2" CASING FROM CIBP AT 4527' TO 3070'. LINER TOP AT 3045'. TESTED GOOD TO 560 PSI FOR 10 MINUTES. RELEASE PACKER. PULL UP INTO 7" CASING WITH 4-1/2" PACKER. PICK UP 7" PACKER. SET 30' BELOW SURFACE. TESTED TO WH. GOOD TEST TO 540 PSI. RELEASE AND LAY DOWN 7" PACKER. TOOH WITH 4-1/2" PACKER. TRIP IN THE HOLE WITH 7" PACKER. SET AT 3007" TEST TO 4527'. GOOD TEST 585 PSI. RELEASE PACKER PULL UP HOLE AND SET AT 2976'. TEST GOOD TO 600 PSI. RELEASE PACKER. PULL UP HOLE AND SET PACKER AT 2537'. TESTED GOOD TO 575 PSI. CASING TESTED GOOD FROM 2537' TO CIBP AT 4527'. RELEASE PACKER,

SHUT WELL IN SECURE LOCATION.

TRAVEL TO YARD.

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 5
 5/16/2025
 5/16/2025

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Well Name: MOORE LS 2A

API: 3004522827 Field: MV State: NEW MEXICO

Sundry #: Rig/Service: RIO 22

RIG CREW TRAVEL TO LOCATION.

SAFETY MEETING. CHECK WH PRESSURES. SICP 0. SITP 0. SIBHP 0. NO BLOW DOWN REQUIRED. CIBP ABOVE PERFS

TRIP UP HOLE WITH 7" PACKER. SET AT 1909'. PRESSURE TEST CSG FROM 1909' TO CIBP AT 4527'. 600 PSI TEST GOOD. RELEASE PACKER. PULL UP HOLE TO 1281'. TEST GOOD TO 600 PSI. RELEASE PACKER. PULL HOLE TO 647' AND SET PACKER. TEST FROM 647' TO 4527'. TEST GOOD TO 570 PSI. RELEASE PACKER. MOVE UP HOLE TO 328'. TEST CSING TO 540 PSI. LOST 200 PSI. IN 3 MINUTES. TEST CASING FROM 328' TO SURFACE TO 600 PSI. TEST GOOD. RELEASE PACKER. TIH AND SET AT 518'. LEAKED ABOVE AND BELOW. RELEASE AND RESET PACKER AT 582' TEST DOWN TUBING TO CIBP AT 4527'. GOOD TEST TO 600 PSI. RESET PACKER 551'. TEST DOWN TUBING. PRESSURE UP TO 260 PSI. WENT TO 0 IN 1 MINUTE. RESET PACKER AT 486'. PACKER APPEARS TO BE LEAKING. RELEASE PACKER. TOOH WITH IT. RIH WITH NEW PACKER. SET AT 489'. DID NOT TEST. RESET AT 456'. TEST CASING ON BACKSIDE. DID NOT TEST. TOOH 393'. TEST GOOD TO SURFACE AT 570 PSI. TIH TO 424' NO TEST. LEAK IS BETWEEN 393' AND 583'. BOTTOM HOLE IS BETWEEN 551' AND 583'. TOP IS BETWEEN 393' AND 424'. RELEASE PACKER. TOOH.

RIG UP TWG. RUN **CBL FROM LINER TOP AT 3045' TO SURFACE. GOOD CEMENT FROM 3045' TO 2174'**. NOI FROM 2537' TO 2996'. RIG DOWN WIRELINE. **5/16/2025-OBTAINED BLM/OCD VERBAL/E-MAIL APPVL TO RUN 4.5" CSG TO TOP OF 4.5" LINER, TIE-BACK & CIRC CMT TO SURFACE.**

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

TRAVEL TO YARD.

Report Number Report Start Date 5/20/2025

Report End Date 5/20/2025

Operation

RIG CREW TRAVELED TO LOCATION.

SAFETY MEETING WITH CREW. CHECK PRESSURES ON WELL. SICP 0. SITP 0. SIBHP 0. NO BLOW DOWN TODAY.

ND BOP AND WH. WELD 7" CASING STUB UP. INSTALL NEW WELLHEAD. TEST TO 1300 PSI GOOD. NU BOP

TALLY AND TRIP IN THE HOLE WITH 4" GUIDE/BULLET. 10'X 4-1/2" PUP JOINT. 4-1/2" FLOAT COLLAR AND **72 JOINTS OF 4-1/2"**, **11.6# J-55 CASING-LANDED AT 3045' IN THE LINER TOP** AT 3045' CASING SLIPS LANDED WITH 29K COMPRESSION.

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

TRAVEL TO YARD.

 Report Number
 Report Start Date
 Report End Date

 7
 5/21/2025
 5/21/2025

Operation

RIG CREW TRAVELED TO LOCATION.

SAFETY MEETING WITH CREW. CHECK PRESSURES ON WELL. SICP 0. SITP 0. SIBHP 0. NO BLOW DOWN TODAY.

RU DRAKE CEMENTING SERVICES. BREAK CIRCULATION. PUMP CEMENT JOB. RAN OUT OF CEMENT SHORT OF JOB TOTAL. CIRCULATE OUT 57 BBLS OF CEMENT TO CEMENT PIT. WAIT ON CEMENT, WATER, AND NEW WASH UP PIT. SPOT IN NEW EQUIP. PRIME UP PUMP TRUCK.

PUMP TRUCK BROKE DOWN. RIG DOWN PUMP TRUCK. WAIT ON REPLACEMENT TRUCK FROM TOWN.

SPOT IN AND RU DRAKE ENERGY. PSI TEST SURFACE LINES TO 2000 PSI.

PUMP CEMENT IN 4-1/2" X 7" ANNULUS

300 SXS TOTAL. 73 BBLS SLURRY 14.6 PPG. TYPE 3 CEMENT. 1.37 YIELD. 47 BBLS OF MIX WATER. DISPLACE W/ 47 BBLS FRESH WATER. BUMPED WIPER PLUG @ 2200 PSI. 7 BBLS OF CEMENT TO SURFACE.

RD DRAKE ENERGY SERVICE

ND BOP. CUT OFF 4-1/2" CASING. INSTALL TBG HEAD. NU BOP.

PU 3-7/8" JUNK MILL. TIH TO ~2000'.

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 8
 5/22/2025
 5/22/2025

Operation

TRAVEL TO LOCATION

SAFETY MEETING. CHECK PRESSURES. SICP 0. SITP 0. SIBHP 0. NO BLOW DOWN TODAY.

TRIP IN THE HOLE FROM 1906' TO TAG DEPTH OF 3004' WITH 3-7/8" JUNK MILL. RIG UP POWER SWIVEL

ESTABLISH CIRCULATION WITH RIG PUMP. MILL OUT CEMENT STRINGER FROM 3004' TO 3032'. MILL UP WIPER PLUG. FLOAT COLLAR. AND SILVER BULLET GUIDE INSIDE OF LINER TOP AT 3045. TRIP IN HOLE TO 3129'. THIS IS 84' BELOW LINER TOP. 4-1/2" CASING IS ALL CLEAR. PRESSURE TEST 4-1/2" CASING TO 500 PSI. TEST GOOD.

TRIP OUT OF THE HOLE LAYING DOWN 3129' OF 2-3/8" TUBING AND THE 3-7/8" JUNK MILL

ND BOP. NU 10K FRAC STACK. NO FALSE BOTTOM HANGER INSTALLED. TOP OFF 4-1/2" CASING.

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

TRAVEL TO YARD.

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Well Name: MOORE LS 2A

API: 3004522827 Field: MV State: NEW MEXICO Permit to Drill (PTD) #: Sundry #: Rig/Service: RIO 22

Jobs

Actual Start Date: 5/12/2025 **End Date:**

Report Number Report Start Date Report End Date 5/23/2025 5/23/2025

Operation

TRAVEL TO LOCATION

SAFETY MEETING. SICP 0. SITP N/A. SIBH 0. NO BLOW DOWN TODAY. PERFS ISOALTED WITH 2 BARRIERS

RIG UP TWG. RUN CNL FROM 3120' TO 300'. HOLE STANDING FULL OF FLUID.

RIG UP WELLCHECK. OCD INSPECTOR JOHN DURHAM ON LOCATION. CONDUCT CHARTED MIT TEST TO 560 PSI FOR 30 MINUTES. JOHN DURHAM WITH THE OCD PASSED THE MIT.

RUN IN THE HOLE AND SET 4-1/2"CBP AT 3015'. DEPTH APPROVED BY TYLER PORTWOOD. PULL OUT OF THE HOLE AND RIG DOWN TWG.

PRESSURE TEST CASING FROM CBP AT 3015 TO SURFACE AT 3000 PSI. TEST WAS CHARTED AND GOOD.

RIG DOWN RIG AND SUPPORT EQUIPMENT. WELL IS SHUT IN AND READY FOR FRAC

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Operation

MOVE IN SPOT AND R/U GORE N2 AND TWG WRLN.

RIH. PERF PICTURED CLIFFS FROM 2831'-2993' WITH 130 SHOTS, 0.35" DIA. 3-1/8" WELLMATICS GUN. 2 SPF 180 DEGREE PHASING AT:

2831'-2834' 2837'-2843', 2848'-2876',

2881'-2901'

2905', 2911', 2915', 2922', 2934', 2938', 2955', 2959', 2966', 2970',

2983'-2985', 2993'

ALL SHOTS FIRED. IN 3 RUNS.

POH. R/D WRLN LUBRICATOR.

COOL DOWN AND PRIME EQUIPMENT. PRESSURE TEST FLUID LINES TO 3500 PSI. GOOD TEST. PRESSURE TEST N2 LINES TO 3500 PSI. GOOD TEST.

HELD PRE JOB SAFETY MEETING WITH ALL PERSONAL ON LOCATION

PICTURED CLIFFS STIMULATION: (2831' TO 2993')

FRAC AT 70 BPM W/ 70Q N2 FOAM

TOTAL LOAD: 623 BBLS SLICKWATER: 611 BBLS TOTAL ACID: 12 BBLS TOTAL 30/50 SAND: 60.436 LBS

TOTAL N2: 635,000 SCF AVERAGE RATE: 70.2 BPM MAX RATE: 71.9 BPM

AVERAGE PRESSURE: 2,012 PSI MAX PRESSURE: 2,091 PSI

MAX SAND CONC: 2.5 PPG DOWNHOLE

ISIP: 809 PSI

DROPPED 65 (7/8") RCN BALLS FOR DIVERSION IN BETWEEN SAND STAGES.

RIH W/ WRLN AND SET CBP AT 2826'

RIH, PERF FRUITLAND SAND AT 2724'-2822' WITH 106 SHOTS, 0.35" DIA, 3-1/8" WELLMATICS GUN, 2 SPF 180 DEGREE PHASING AT:

2724'-2733'

2748'-2757' 2762'- 2774'

2780'-2782'

2795'-2811'

2817'-2822'

ALL SHOTS FIRED. IN 2 RUNS.

POH. R/D WRLN LUBRICATOR.

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Well Name: MOORE LS 2A

API: 3004522827 Field: MV State: NEW MEXICO
Sundry #: Rig/Service: RIO 22

Operation

FRUITLAND SAND STIMULATION: (2724' TO 2822')

FRAC AT 70 BPM W/ 70Q N2 FOAM

TOTAL LOAD: 416 BBLS SLICKWATER: 402 BBLS TOTAL ACID: 12 BBLS TOTAL 30/50 SAND: 45,589 LBS TOTAL N2: 427,000 SCF AVERAGE RATE: 70.1 BPM

MAX RATE: 70.9 BPM AVERAGE PRESSURE: 2,137 PSI MAX PRESSURE: 2,768 PSI

MAX SAND CONC: 2.5 PPG DOWNHOLE

ISIP: 869 PSI

RIH W/ WRLN AND SET CBP AT 2721'.

RIH, PERF FRUITLAND COAL AT 2531'-2717' WITH 328 SHOTS, 0.35" DIA, 3-1/8" WELLMATICS GUN, 4 SPF 90 DEGREE PHASING AT:

2531'-2535' 2575'-2587' 2601'-2618' 2625'-2633' 2648'-2661' 2665'-2673' 2678'-2684' 2697'-2702'

2708'-2717'

ALL SHOTS FIRED. IN 3 RUNS.

POH. R/D WRLN LUBRICATOR.

FRUITLAND COAL STIMULATION: (2531' TO 2717')

FRAC AT 70 BPM W/ 70Q N2 FOAM TOTAL LOAD: 937 BBLS

SLICKWATER: 925 BBLS TOTAL ACID: 12 BBLS TOTAL 100 MESH SAND: 9,133 LBS TOTAL 30/50 SAND: 90,184 LBS

TOTAL 30/50 SAND: 90,184 LBS TOTAL N2: 939,000 SCF AVERAGE RATE: 70.6 BPM MAX RATE: 72.1 BPM AVERAGE PRESSURE: 1,924 PSI

AVERAGE PRESSURE: 1,924 PSI MAX PRESSURE: 2,057 PSI

MAX SAND CONC: 2.5 PPG DOWNHOLE

ISIP: 1166 PSI

DROPPED 164 (7/8") RCN BALLS FOR DIVERSION IN BETWEEN SAND STAGES.

RIH W/ WRLN AND SET CBP AT 2528'.

RIH, PERF FRUITLAND SAND AT 2357'-2517' WITH 134 SHOTS, 0.35" DIA, 3-1/8" WELLMATICS GUN, 2 SPF 180 DEGREE PHASING AT:

2357'-2367' 2399'-2406' 2414'-2431' 2475'-2496'

2505'-2517'

ALL SHOTS FIRED. IN 2 RUNS.

POH. R/D WRLN LUBRICATOR.

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Well Name: MOORE LS 2A

API: 3004522827 Field: MV State: NEW MEXICO
Sundry #: Rig/Service: RIO 22

Operation

FRUITLAND SAND STIMULATION: (2357' TO 2517')

FRAC AT 70 BPM W/ 70Q N2 FOAM

TOTAL LOAD: 653 BBLS SLICKWATER: 641 BBLS TOTAL ACID: 12 BBLS TOTAL 30/50 SAND: 67,366 LBS

TOTAL N2: 573,000 SCF AVERAGE RATE: 69.0 BPM MAX RATE: 70.9 BPM

AVERAGE PRESSURE: 2,222 PSI MAX PRESSURE: 2,936 PSI

MAX SAND CONC: 2.5 PPG DOWNHOLE

ISIP: 1,497 PSI

DROPPED 67 (7/8") RCN BALLS FOR DIVERSION IN BETWEEN SAND STAGES.

RIH AND SET CBP AT 2290'. POH. BLEED DOWN 4-1/2" CASING.

RIG DOWN FRAC, N2 AND WIRELINE EQUIPMENT.

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 6/6/2025

Operation

RIG CREW TRAVEL TO REID A1E.

MOVE RIG AND SUPPORT EQUIPMENT TO THE MOORE LS2A.

RIG UP RIG AND SUPPORT EQUIPMENT. PRE JOB SAFETY MEETING.

CHECK PRESSURES ON WELL. SICP 0. SITP N/A. SIBHP 0. SIINTP. 0. ND 10K FRAC STACK. INSTALL HANGER AND TWC IN WH. NU BOP. TURN CASING VALVE HANDLES FACING NORTH. RU WELLCHECK. PRESSURE TEST BOP PIPE AND BLIND RAMS TO 250 PSI LOW AND 2500 PSI HIGH. TEST CHARTED AND GOOD.

MAKE UP 3-7/8" TWISTER BIT BHA. TALLY. PU AND TIH WITH 3-7/8" BIT. SIX 3-1/8" DRILL COLLARS AND 2-3/8" TUBING TO KILL PLUG 2290' WITH 67 JOINTS.

RIG UP SWIVEL. ESTABLISH CIRCULATION WITH RIG PUMP. **DRILL UP PLUG#1 AT 2290'** WITH WATER. OPENED PLUG UP IN @ 10 MINUTES. WELL UNLOADED HOLE. SHUT RIG PUMP DOWN. SWITCHED TO AIR UNIT AT 1200 CFM AND 12 BBL PER HOUR AIR FOAM MIST. **DRILLED UP CBP#1**. SHUT AIR UNIT DOWN. TIH TO CBP#2 AT 2528'. BRING ON AIR FOAM MIST. **MILL UP CBP AT 2528'.** CLEAN OUT TO 2550'. WELL UNLOADING HEAVY WATER RETURNS. SAND AT 1/4 CUP TO A 1 CUP PER 5 GALLON BUCKET TEST. SHUT AIR DOWN. TRIP OUT OF THE HOLE TO 2266'.

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

TRAVEL TO YARD

 Report Number
 Report Start Date
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 12
 6/7/2025
 6/7/2025

Operation

RIG CREW TRAVEL TO LOCATION

SAFETY MEETING ON TODAYS OPERATION. CHECK WH PRESSURES. SICP 1200. SITP 0. SIBHP 0. SIINTP 0. BLOW WELL DOWN TO A STEADY BLOW IN 10 MINUTES.

TRIP IN THE HOLE FROM 2266' WITH 2-3/8" TUBING AND THE 3-7/8" TWISTER BIT TO CBP#3 AT 2721'. RIG UP SWIVEL.

BRING ON AIR UNIT AT 12 BBL PER HOUR AIR FOAM MIST. **DRILL UP CBP #3 AT 2721'.** SAND RETURNS MINIMAL. SHUT AIR DOWN. TIH TO CBP#4 AT 2826. BRING ON 12 BBL HOUT AIR FOAM MIST. **MILL UP CBP #4.** WELL MAKING TRACE OF SAND. SHUT AIR UNIT DOWN. TRIP IN THE HOLE TO CBP#5 AT 3015'. BRING ON AIR FOAM MIST. MILL UP SAME. WELL MAKING TRACE OF SAND WITH HEAVY WATER RETURNS. SHUT AIR UNIT DOWN. TRIP IN THE HOLE TO CIBP AT 4527' TAG UP.

TRIP OUT OF THE HOLE WITH 42 JNTS OF TUBING LAYING DOWN ON PIPE TRAILER. THEN TRIP OUT STANDING BACK 48 STANDS OF TUBING AND LAYED DOWN SIX 3-1/8" DRILL COLLARS WITH TWISTER BIT.

TRIP IN THE HOLE WITH 30' X 2-3/8" PRCE TYPE MUD ANCHOR. 1.78 ID SEATING NIPPLE, **96 JTS 2-3/8" 4.7#, J-55 TUBING** AND 7-1/16" TUBING HANGER. TUBING **LANDED AT 3066'**. SEATING NIPPLE AT A DEPTH OF 3035'. **CIBP AT 4527'**. BOTTOM PERF AT 2993'.

NIPPLE DOWN BOP. NU B1.

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

TRAVEL TO YARD.

 Report Number
 Report Start Date
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 13
 6/8/2025
 6/8/2025

Operation

SAFETY MEETING ON TODAYS OPS. CHECK WH PSI'S. SICP 910. SITP 910. SIBHP 0. SIINTP 0. BLOW WELL DOWN TO A STEADY BLOW IN 15 MINUTES. RIG CREW TRAVELED TO LOCATION.

PUMP A 10 BBL FLUSH DOWN THE TUBING. BUCKET TEST ROD PUMP. TEST GOOD. TRIP IN THE HOLE WITH THE 2" X 1-1/4" X 9' X 13' RHAC-HVR PUMP (HIL 1186) 8' X 3/4" GUIDED PONY. 18K SHEAR TOOL. EIGHT 1-1/4" SINKER BARS. 112 -3/4" SLICK RODS. AND 22' POLISH ROD. LAND PUMP IN SEATING NIPPLE AT A DEPTH OF 3035'. LOAD HOLE WITH WATER. PRESSURE TEST TUBING TO 400 PSI. TEST GOOD. BLEED PRESSURE DOWN TO 100 PSI. STROKE PUMP WITH RIG. PRESSURE WENT FROM 100 PSI TO 350 PSI IN 4 STROKES. BLEED OFF PRESSURE. OPEN 2" VALVE ON PUMPING

TEE. STROKE PUMP WITH RIG. WATER OUT TWO INCH. SHUT 2". SPACE OUT AND CLAMP OF POLISH ROD 6" ABOVE LIGHT TAG. SHUT WELL IN. NO PUMPING UNIT ON LOCATION. WELL MAKING MINIMAL WATER PRODUCTION TODAY WHILE RUNNING RODS AND PUMP.

RIG DOWN RIG AND SUPPORT EQUIPMENT. SECURE LOCATION. RIG OPS COMPLETE. TURN WELL OVER TO PRODUCTION. TRAVEL TO YARD.

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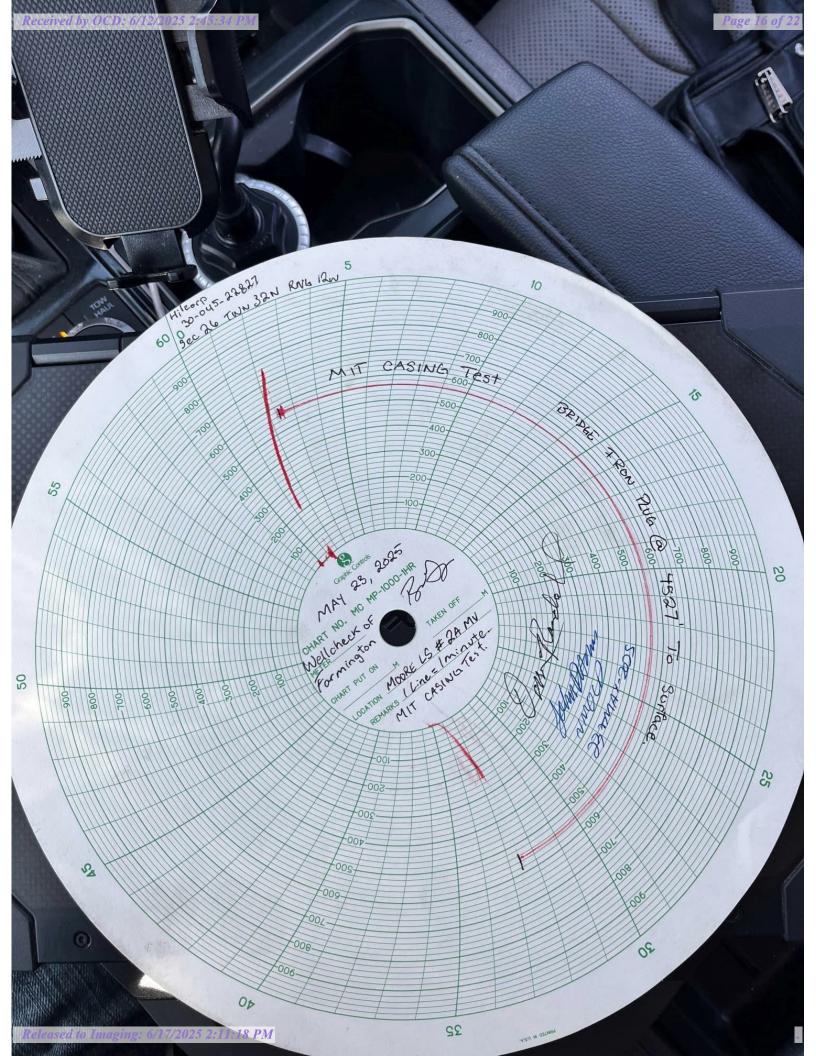
Report Printed: 6/10/2025



Current Schematic - Version 3

PI/UWI 004522827	Surface Legal Location 026-032N-012W-E	Field Name MV	Route 0106	State/Province NEW MEXICO	Well Configuration Type Vertical
ound Elevation (ft)	Original KB/RT Elevation (ft) 6,320,00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 10,00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (f
ibing Strings	0,320.00		10.00		
Date 7/2025 14:30	Set Depth (ftKB) 3,066.91	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 5/26/1978 00:00
		Original Holo M	OORE LS 2A [Verti	call	
MD TVD		Original Flore, Wi	OOKL L3 ZA [Verti	Caij ————————————————————————————————————	
MD TVD tKB) (ftKB)			Vertical schematic (actual)		
0.3				1 1/4in Polished Rod ; 22.0	
9.8	7 1/16in, Tubing Han	ger; 7 1/16 in; 10.00	<u> </u>	Surface Casing Cement, Ca 1978-05-27; Cmt circ. Amo	sing, 5/27/1978 00:00; 10.00-226.00 ount of cmt. estimated from 224 cf/
11.2		ftKB; 11.00 ftKB		1: SURFACE CASING, 226.0	OftKB; 9 5/8 in; 8.92 in; 36.00 lb/ft;
22.3					
226.0	2 3/8in, Tubing White	Band: 2 3/8 in: 4.70	-	Tie Back 4-1/2" Liner Ceme	oft ent, Casing - Remedial, 5/21/2025
649.9	lb/ft; J-55; 11.00) ftKB; 3,035.81 ftKB			-05-21 13:00; SPOT IN AND RU SURFACE LINES TO 2000 PSI.
,779.9	KIRTLAND (KIRTLAND (fin	al)) ———————————————————————————————————		DRAKE ENERGY, PSI TEST S	ORFACE LINES TO 2000 PSI.
169.9	EDITIAND (EDITERAND)	final)		PUMP CEMENT IN 4-1/2" X	(7" ANNULUS .URRY 14.6 PPG. TYPE 3 CEMENT.
335.0 357.0	FRUITLAND (FRUITLAND (iiiial))		1.37 YIELD. 47 BBLS OF MIX	WATER. DISPLACE W/ 47 BBLS
517.1				FRESH WATER. BUMPED W CEMENT TO SURFACE.	IPER PLUG @ 2200 PSI. 7 BBLS OF
530.8				RD DRAKE ENERGY SERVIC	E
716.9		<u> </u>			5 00:00 (PERF - FRUITLAND SAND)
724.1				2025-06-05	5 00:00 (PERF - FRUITLAND COAL);
821.9			600 000 600 000 600 000	2025-06-05	
822.2					nt, Casing, 5/31/1978 00:00; 2,170.0 by TS. Amount of cmt estimated
,831.0	PICTURED CLIFFS (PICTUR	RED CLIFFS (fin		from 353 cf/ 1.5. TOC @ 21	70' CBL 4/7/95
,993.1		<u>&</u>	200 000 000 000	2724-2822ftKB on 6/5/202 2025-06-05	5 00:00 (PERF - FRUITLAND SAND)
0.000,	LEWIS (LEWIS (final))			2831-2993ftKB on 6/5/202	5 00:00 (PERF - PICTURED CLIFFS);
,022.3				2025-06-05 1 1/4in Sinker Bar ; 200.00	ft
,023.0				3/4in Shear Coupling/18K ;	0.70 ft
,030.8	_			3/4in Guided Pony Rod; 8 ——1in Pony Rod; 1.00 ft	.00 ft
,032.2					
,033.1					
,034.8	2 3/8in, Seating Nipple; 2	3/8 in; 4.70 lb/ft; J-			
,035.8 —	55; 3,035.8	ftKB; 3,036.91 ftKB			
3,037.1	3,045.0ftKB, 6/3	/1978, TOL @ 3045'		1 1/4in 2"X1 1/4"X9'X13' R	HAC-Z-HVR(HIL 1186) ; 14.00 ft
5,044.6	2 3/8in, Price Type Mul				
,044.9	w/ 3/8" Weep Hole ; 2 3/	I V		2; Production, 3,046.00ftKB ftKB; 3,046.00 ftKB	; 4 1/2 in; 4.00 in; 11.60 lb/ft; 10.00
,046.9	4.05 in, Bridge Plug -	ftKB; 3,066.91 ftKB	0000	1in 1' Strainer Nipple; 1.00	
,066.9	4,529.0; APPROVAL FRC				
1,199.1	SET CIBP AT 4527'. TI	—		Production Casing Cement	, Casing, 6/3/1978 00:00; 3,045.00-
,053.1		SELECT OIL TOOLS.		dividing 439 cf by 1.5 to ge	
,526.9	4,577.0ftKB, 7/23/2015,	Reports for perfs in			6/30/1998 00:00; 4,577.00-4,678.0 stimulation.user2 = Class H cmt
,528.9	'85 are vague. No reco				
,577.1 —		perfs we	900 <u>900</u>	Not mapped: stimulation.u:	ser1 = MV (cliff house)
,587.9	4,588.0ftKB, 6/30/1998, Lo	***************************************		50 sx class H + 10% Thixad	
668.0	WEINEFEE (IVIEINEFEE (IIIIaI	<u>-4619</u>	*	4577-4678πKB on 1/1/198	5 00:00 (Perforated); 1985-01-01
678.1					
862.9				4863-5020ftKR on 7/8/199	8 00:00 (Perforated); 1998-07-08
,020.0			M M M M M M M M M M		5 55.55 (1 61151ated), 1550-01-00
i,116.1			M W		
i,134.8 —	POINT LOOKOUT (POINT	LOOKOUT (fin		5116-5513ftKB on 7/4/197	8 00:00 (Perforated); 1978-07-04
5,513.1					978 00:00; 5,551.00-5,568.00; 1978-
,550.9				06-04	69 00ft/P+ 4 1/2 in- 4 05 in- 10 50
5,567.9	_		# ******** ***	4; PRODUCTION LINER, 5,5 lb/ft; 3,045.00 ftKB; 5,568.0	68.00ftKB; 4 1/2 in; 4.05 in; 10.5 0 ftKB

Page 1/1



Cheryl Weston

Subject:

From: Rennick, Kenneth G < krennick@blm.gov> Sent: Wednesday, May 14, 2025 5:48 PM

To: Kuehling, Monica, EMNRD; Tyler Portwood; Kade, Matthew H; Jackson Lancaster Cc: Lisa Helper; Jacob Sanchez; Jose Morales; Cheryl Weston; Griffin Selby; Farmington

Regulatory Techs; Darren Randall - (C); Glory Kamat; Cameron Skelton Re: [EXTERNAL] Moore LS 2A (API 3004522827) Revised Plug Depth

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

The BLM finds the proposed setting of the CIBP plug appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

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

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

From: Kuehling, Monica, EMNRD < monica.kuehling@emnrd.nm.gov>

Sent: Wednesday, May 14, 2025 4:20 PM

 $To: Tyler\ Portwood\ < Tyler. Portwood\ @hilcorp.com>;\ Rennick,\ Kenneth\ G\ < krennick\ @blm.gov>;\ Kade,\ Matthew\ Handle H$

<mkade@blm.gov>; Jackson Lancaster <Jackson.Lancaster@hilcorp.com>

Cc: Lisa Helper < Ihelper@hilcorp.com>; Jacob Sanchez < Jacob.Sanchez@hilcorp.com>; Jose Morales

<jomorales@hilcorp.com>; Cheryl Weston <cweston@hilcorp.com>; Griffin Selby <Griffin.Selby@hilcorp.com>; Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Darren Randall - (C) <Darren.Randall@hilcorp.com>; Glory Kamat <Glory.Kamat@hilcorp.com>; Jackson Lancaster <Jackson.Lancaster@hilcorp.com>; Cameron Skelton

<Cameron.Skelton@hilcorp.com>

Subject: RE: [EXTERNAL] Moore LS 2A (API 3004522827) Revised Plug Depth

NMOCD approves with prior approval from the BLM

Thank you

Monica Kuehling Compliance Officer Supervisor Deputy Oil and Gas Inspector New Mexico Oil Conservation Division North District

Cell Phone: 505-320-0243

Email - monica.kuehling@emnrd.nm.gov

From: Tyler Portwood < Tyler. Portwood@hilcorp.com>

Sent: Wednesday, May 14, 2025 4:19 PM

To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Kade,

Matthew H < mkade@blm.gov>; Jackson Lancaster < Jackson.Lancaster@hilcorp.com>

Cc: Lisa Helper Lisa Helper Lisa Helper <a href="mailto:LisaHelper Lisa Helper Mailto:Lisa Helper Mailto:Lisa Helper Mailto:Lisa H

<jomorales@hilcorp.com>; Cheryl Weston <cweston@hilcorp.com>; Griffin Selby <Griffin.Selby@hilcorp.com>; Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Darren Randall - (C) <Darren.Randall@hilcorp.com>; Glory Komet @hilcorp.com>; Glory Komet @hilcorp.com>; Glory Komet @hilcorp.com>; Comeron Skolton

Kamat < Glory. Kamat@hilcorp.com >; Jackson Lancaster < Jackson. Lancaster@hilcorp.com >; Cameron Skelton + (All Control of Contro

<Cameron.Skelton@hilcorp.com>

Subject: [EXTERNAL] Moore LS 2A (API 3004522827) Revised Plug Depth

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Monica,

Per our phone conversation, our plan for the Moore LS 2A (API 3004522827) is to set the CIBP at a new proposed depth of 4527', which will be below the MV top of 4,053'. This will ensure total isolation of the MV perforations. We will recomplete up hole in the PC & FRC. Please let me know if you have any questions.

Thanks,

Tyler Portwood

SJN Operations Engineer Hilcorp Energy Company C: 817.343.3719

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Cheryl Weston

From: Rennick, Kenneth G < krennick@blm.gov>

Sent: Friday, May 16, 2025 4:52 PM

To: Rikala, Ward, EMNRD; Tyler Portwood; Kade, Matthew H

Cc: Kuehling, Monica, EMNRD; Farmington Regulatory Techs; Lisa Helper; Jacob Sanchez;

Jose Morales; Jackson Lancaster; Cameron Skelton; Griffin Selby; Freddy Proctor; Kade,

Matthew H; Cheryl Weston

Subject: Re: [EXTERNAL] Change of Plans - Moore LS 2A - API 3004522827

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To confirm, the BLM finds the proposed procedure appropriate. Please include this email conversation with the subsequent report of work performed.

Get Outlook for iOS

From: Rikala, Ward, EMNRD < Ward. Rikala@emnrd.nm.gov>

Sent: Friday, May 16, 2025 3:18:45 PM

To: Tyler Portwood <Tyler.Portwood@hilcorp.com>; Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H

<mkade@blm.gov>

Cc: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Farmington Regulatory Techs

<FarmingtonRegulatoryTechs@hilcorp.com>; Lisa Helper <Ihelper@hilcorp.com>; Jacob Sanchez

<Jacob.Sanchez@hilcorp.com>; Jose Morales <jomorales@hilcorp.com>; Jackson Lancaster

<Jackson.Lancaster@hilcorp.com>; Cameron Skelton <Cameron.Skelton@hilcorp.com>; Griffin Selby

<Griffin.Selby@hilcorp.com>; Cheryl Weston <cweston@hilcorp.com>; Freddy Proctor <fproctor@hilcorp.com>

Subject: RE: [EXTERNAL] Change of Plans - Moore LS 2A - API 3004522827

Approved.

Ward

From: Tyler Portwood < Tyler. Portwood@hilcorp.com>

Sent: Friday, May 16, 2025 2:26 PM

To: Rikala, Ward, EMNRD < Ward.Rikala@emnrd.nm.gov>; Rennick, Kenneth G < krennick@blm.gov>; Kade, Matthew H

<mkade@blm.gov>

Cc: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Farmington Regulatory Techs

<FarmingtonRegulatoryTechs@hilcorp.com>; Lisa Helper <Ihelper@hilcorp.com>; Jacob Sanchez

<Jacob.Sanchez@hilcorp.com>; Jose Morales <jomorales@hilcorp.com>; Jackson Lancaster

<Jackson.Lancaster@hilcorp.com>; Cameron Skelton <Cameron.Skelton@hilcorp.com>; Griffin Selby

<Griffin.Selby@hilcorp.com>; Cheryl Weston <cweston@hilcorp.com>; Freddy Proctor <fproctor@hilcorp.com>

Subject: [EXTERNAL] Change of Plans - Moore LS 2A - API 3004522827

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

Good afternoon Ward,

Jose spoke with you on the phone this afternoon about the Moore LS 2A (API 3004522827), so I am following up with a written change of plans notice for this work. We are currently rigged up on the well to prep for a recompletion in the PC/FRC. We set a CIBP at 4,527', above the MV perforations, and attempted to pressure test the casing without success. We isolated pinhole leaks in the 7" casing between 393' – 583'. No injection rate into the holes, only a slow leak off.

Our plan is now to remediate by running 4-1/2" casing down to the top of the existing 4-1/2" liner, tie-back and circulate cement to surface. This will be the most effective way to remediate and ensure lasting integrity of the wellbore. Once we have completed this work, we will resume with recompletion operations as planned.

I have attached a well diagram for reference (the CIBP is not shown but is set at 4,527'). Please let me know if you approve of this plan or if you need me to provide any additional information.

Thanks,

Tyler Portwood

SJN Operations Engineer Hilcorp Energy Company C: 817.343.3719

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

General Information Phone: (505) 629-6116

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

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

ACKNOWLEDGMENTS

Action 473802

ACKNOWLEDGMENTS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	473802
	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.
✓	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.

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

CONDITIONS

Action 473802

CONDITIONS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	473802
	Action Type:
	[C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	6/17/2025