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

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG										5. Lease Serial No. SF-078144			
1a. Type of Well		Oil Well	X Gas We	11	Dry	Othe	r	30	8 6 1	f Indian, Allottee of			
b. Type of Com	=	New Well	Work C		Deepen		Back II	Diff. Resvr.,	0. 1	r moian, r mottee (	A THOU IVAILE		
		Other:	RE	COMPLET	TE - AMEN	DED *			7. (	Unit or CA Agree	ment Name an	d No.	
A SECTION OF THE PROPERTY OF T											ell No.		
3. Address			Hilcorp Ener	gy Com		No (include	area code)		0	API Well No.	gelson Gas	Com	1E
3	82 Road 3100					(505)	599-3400				30-045-30	274	
4. Location of W	ell (Report location	on clearly an	nd in accordance v	with Federal	requiremen	its)*			10.	Field and Pool or	Exploratory Blanco Mes	averde	
At surface Unit N (SESW), 955' FSL & 1515' FWL										Sec., T., R., M.,		averac	
											a c. 26, T30N,	R11W	NMPM
At top prod. Interval reported below										County or Parish	C. 20, 10014		State
At total depth Same as above										San J	[man		Now Marias
At total depth  14. Date Spudde		15. E	Date T.D. Reached			e Completed	3/22/20	19	17.	Elevations (DF, I			New Mexico
	1/2000		10/30/20	e are		D&A	X Ready				5922' 0	SL.	
18. Total Depth: <b>7160'</b>			19. I	Plug Back T. 7110				20. Dept	h Bridg	ge Plug Set:	MD TVD		
21. Type Electric	c & Other Mecha	nical Logs R	un (Submit copy					22. Wa	s well o	cored?	X No	Yes (S	ubmit analysis)
								w	as DST	run?	X No	Yes (S	submit report)
								Di	rection	al Survey?	X No	Yes (S	submit copy)
23. Casing and L	iner Record (Repo	ort all string	s set in well)			Chann	Camantan	No. of Sks	0-	Chama Val			
Hole Size	Size/Grade	Wt. (#/s	t.) Top (M	D) B	ottom (MD)		Cementer Depth	Type of Cer		Slurry Vol. (BBL)	Cement top	*	Amount Pulled
12-1/4"	8-5/8" J-55	24#			404'			250 sx			NM	1Ch	-
7-7/8"	5-1/2" J-55	15.5	# 0		7157'			1050 s	X		14 144 6	700	
											APP 2	4 20	10
					-						ru it 2	1 20	Ю
24. Tubing Reco	rd										ISTRI	T T	П
Size	Depth Set (M 6850'	D) Pa	ncker Depth (MD)	S	ize	Depth Set (1	MD) Pa	cker Depth (N	MD)	Size	Depth Set (M	D) P	acker Depth (MD)
2-3/8" 25. Producing Int					26	. Perforat	ion Record						
	Formation		Top		ttom	F	erforated Inte	rval		Size	No. Holes		Perf. Status
A) B)	Menfee Point Look	out	4299' 4617'		87' 37'		1 SPF		-	0.34" 0.34"	26 30		Open Open
C) D)													
	TOTAL re, Treatment, Cer	mant Causaa	a eta								56		
27. Acid, Flacidi	Depth Interval	ment squeez	e, etc.				An	nount and Typ	e of Ma	aterial			
	1299' - 4587'			89,460 gal	s 70Q #20	gel foam (	0 50 bpm, 14	10,000 #'s 20	/40 AZ	z sand, N2: 1,113	,504 scf, Flush	: 102 flui	d bbls.
4	1617' - 1937'			87,087 gal	70Q #20 C	Gel Foam @	0 50 BPM, 1	52,660 #'s 20	0/40 AZ	Z sand, N2: 838,6	692 SCF, Flush	: 109 flui	d bbls.
								;					
28. Production - Date First	Interval A Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production M	ethod		
Produced	T cot Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravi	ty	Troduction 11	· Carola		
3/22/2019	3/21/2019	1	-	0	81 mcf	1 bbl	N/A		N/A		Flo	wing	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well	Status		110	wing	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio				ACCEPT	D FOR	RECORD
1"	0	74 psi	-	0	1966 mcf	24 bbl	N/A				Producing	D FUR	RECORD
28a. Production	- Interval B			1									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravi	tv	Production M	lethod APR	242	2019
- 1000000		20000	- Toursellon					Giavi	-,		EADMIN		-
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	117-11	Status		FARMINGT	ON FI	LD OFFICE
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	Well	otatus		-	1	
	SI		-									`	7

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

	on - Interval C											
Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method			
Choke	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status				
8c. Producti	on - Interval D											
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity				
Choke	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	tatus			
9. Dispositio	on of Gas (Solid, 1	used for fuel, v	vented, etc.)			Ver	nted					
O Summon	of Porous Zones	(Include Aqui	fars):					31 Format	ion (Log) Markers			
	nportant zones of lepth interval teste						st,					
						v			Тор			
Format	tion	Тор	Bottom		Descrip	tions, Conte	nts, etc.	Name Meas. Dept				
Ojo Ala	amo	950'			,	White, cr-gr s	s		Ojo Alamo	950'		
Kirlta	nd 1	1101'			Gry sh interbe	dded w/tight,	gry, fine-gr ss.		Kirtland	1101'		
Fruitla	and 1	1750'		Dk gry-gry	carb sh, coal,	grn silts, light	-med gry, tight, fine gr ss.		Fruitland	1750'		
Pictured	Cliffs 2	2303'			Bn-G	ry, fine grn, ti	ght ss.	Pictured Cliffs 2303'				
Lew	1	2426'			Shale	w/ siltstone st	ingers		Lewis	2426'		
Huerfanito I	Bentonite 3	3020'							Huerfanito Bentonite	3020'		
Chac	ra 3	3309'		Gry fi	grn silty, gla	uconitic sd sto	one w/ drk gry shale		Chacra	3309'		
Cliffho	ouse 3	3800'					earb sh & coal	Cliffhouse				
Mene	fee	4017'			Med-dark gr	y, fine gr ss, c	arb sh & coal		Menefee	4017'		
D 1 17	alassa	46121		Med-light gr	y, very fine gr		t sh breaks in lower part o	f	Dalast I and and	46101		
Point Lo Mano		4612' 5112'			n	formation oark gry carb s	th		Point Lookout Mancos	4612' 5112'		
ivialic				Lt. gry to b			sn. s & very fine gry gry ss w/		Maneus	3112		
Gallı	up .	5861'		2. 81, 100		reg. interbed s			Gallup	5861'		
Greenl	reenhorn 6601' Highly calc gry sh w/ thin Imst.					thin Imst.		Greenhorn	6601'			
	eros	6658'		Take to t		anda al -'es	and another than 1915 of the st			6658'		
Grane	ota	6720'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly & shale breaks				S	Dakota	6720'		
Grane Dake												
Dako	al namenta (in alcoh	la mluagina pro										
Dako	al remarks (includ	le plugging pro	ocedure):									

33. Indicate which items have been attach	ed by placing a check in the	e appropriate boxes:			
Electrical/Mechanical Logs (1 full s	et req'd.)	Geologic Report		DST Report	Directional Survey
Sundry Notice for plugging and cen	nent verification	Core Analysis		Other:	ACCEPTED FOR RECORD
34. I hereby certify that the foregoing and	attached information is cor	mplete and correct as determined	from all ava	ailable records (see attached in	astructions)*
Name (please print)	Christine	Brock	Title	Operations/R	egulatory Technician - St 19
Signature <u>llll</u>	ishne La	ock	Date	4/18/19	FARMINGTON FIELD OFFICE
					BY:
Title 18 U.S.C. Section 1001 and Title 43	IISC Section 1212 make	if a crime for any person known	noly and wil	Italia to make to any department	ent or agency of the United States any

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.

Form 3160-4 (June 2015)

## RECEIVED

## UNITED STATES DEPARTMENT OF THE INTERIOR MAR 2 7 2019 BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

								d Manage			SF-07814	4		
1a. Type of Well		Oil Well	X Gas We	ell	Dry	Othe	er		6.	If Indian, Allottee of	or Tribe Name			
b. Type of Com	pletion:	New Well	Work C	over	Deepen	Plug	Back	Diff. Resvr.,		Hait or CA Agree	ment Name and N	do.		
		Other:		RECO	MPLETE				/′.	Unit or CA Agreement Name and No.				
2. Name of Oper	ator	-	. Lease Name and Well No.											
		<b> </b>	lilcorp Ener			gelson Gas C	om 1E							
3. Address	882 Road 310	0 Aztec N	JM 87410		3a. Phone	No. (include	e area code) <b>) 599-340</b>		9.	API Well No.	30-045-302	74		
	ell (Report location			with Federal	requireme		, 377 540	0	10	). Field and Pool or	Exploratory			
Linit N. (CECM). OFF! ECL. P. 4545! EWI										1. Sec., T., R., M.,	Blanco Mesav	rerde		
At surface Unit N (SESW), 955' FSL & 1515' FWL											a Block and			
											c. 26, T30N, F			
At top prod. Interval reported below												13. State		
At total depth				Same a	s above	•				San J	luan	New Mexico		
14. Date Spudde		15. D	ate T.D. Reached			te Complete			1	7. Elevations (DF, F				
	21/2000		10/30/20	Plug Back T.		D&A	X Read	dy to Prod.	-4- D-	J. Di. C.t.	5922' GL			
18. Total Depth: <b>7160'</b>			19. 1	7110				20. De	pth Bri	dge Plug Set:	MD TVD			
21. Type Electri	ic & Other Mecha	nical Logs Ru	ın (Submit copy					22. W	Vas wel	l cored?		Yes (Submit analysis)		
								1	Was DS	ST run?	X No	Yes (Submit report)		
								I	Directio	nal Survey?	X No	Yes (Submit copy)		
23. Casing and I	iner Record (Repo	ort all strings	set in well)			Store	Cementer	No. of Sl	lea Pr	Slurry Vol.				
Hole Size	Size/Grade	Wt. (#/ft	.) Top (M	D) Bo	ttom (MD)		Depth	Type of C		(BBL)	Cement top*	Amount Pulled		
12-1/4"	8-5/8" J-55	24#	0		404'			250 :						
7-7/8"	5-1/2" J-55	15.5#	0	-	7157'		1050 sx		SX	-				
24. Tubing Reco	ord								-					
Size	Depth Set (M	D) Pac	cker Depth (MD)	Si	ze	Depth Set (	MD)	Packer Depth	(MD)	Size	Depth Set (MD)	Packer Depth (MD)		
2-3/8" 25. Producing Int	6850'				2	6. Perforat	ion Record							
20. Troddenig in	Formation		Тор	Bot	tom		Perforated In			Size	No. Holes	Perf. Status		
A) B)	Menfee Point Look	NI P	4299' 4617'	45		1 SPF 1 SPF				0.34" 0.34"	26 30	Open Open		
C)	T OIII LOOK	, ut	4017	7' 4937' 1 SPF				-	0.34	NIMOIN	Ореп			
D)	TOTAL										56			
27. Acid, Fractu	re, Treatment, Cer Depth Interval	ment Squeeze	e, etc.					Amount and Ty	vpe of N	Material	MARRO			
									P		in the second			
4	1299' - 4587'			89,460 gals	3 70Q #20	gel foam (	2 50 bpm,	140,000 #'s 2	20/40 A	Z sand, N2: 1,113	,504 scf, Flush: 1	02 fluid bbls.		
	1617' - 1937'			97 097 gal	700 #20 /	Col Foom	S EO DDM	152 660 #'6	20/40	AZ sand, N2: 838,6	202 SCE Flush: 1	00 fluid bblo		
	1017 - 1007			07,007 gai	100 #20	Ser roam (	D DE IVI,	132,000 # 5 /	20/40 /	AZ Sanu, 142. 030,0	392 SCF, Flush. 1	os iluid bbis.		
28. Production -	Interval A							;	,					
Date First	Test Date		Test	Oil	Gas	Water	Oil Gravity	Gas		Production M	ethod			
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gra	vity		,			
3/22/2019	3/21/2019	1		0	81 mcf	1 bbl	N/.	A	N/A	1	11 Flowin	ing 155()		
Choke	Tbg. Press.	1 - 1	24 Hr.	Oil	Gas	Water	Gas/Oil	Wel	ll Status		Mante	2 110.		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			(LA)	110000	127/19		
1"	0	74 psi		0	1966 mcf	24 bbl	N/.	A			Producing	,		
28a. Production		Irr I	т.	loa	6	Tur .	07.0 :	T <sub>a</sub>		In the second				
Date First Produced	Test Date		Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gra		Production M	etnod			
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Wal	ll Status					
Size	Flwg.		Rate	BBL	MCF	BBL	Ratio	Wei	ii Status					
	SI									NM	ECD			
*(See instruction	s and spaces for a	dditional data	on page 2)							/*				

28b. Production	- Interval (	c	*											
Date First	Test Date				Oil	Gas	Water	Oil Gravity	Gas		Production Method			
Produced	Tested P		ed Prod	luction	BBL	MCF	BBL	Соп. АРІ	Grav	vity	ļ.			
				$\rightarrow$	ľ				1		•			
Choke	Tbg. Press	s. Csg	. 24 H	Īr.	Oil	Gas	Water	Gas/Oil	Wel	Il Status		<del></del>		
Size	Flwg.	Pres			BBL	MCF	BBL	Ratio						
	SI	1		-	ŀ									
20. Dedade	Y-417					_i	. 1							
28c. Production Date First	Test Date		rs Test		Oil	Gas	Water	Oil Gravity	Gas	1	Production Method			
Produced	Tous Date	Test		luction	BBL	MCF	BBL	Corr. API	Grav		1 10000000 11100000			
	1					1				•				
	<u> </u>													
Choke	Tbg. Press				Oil Gas Water Gas/Oil Well Status									
Size	Flwg. SI	Pres	s. Rate	,	BBL	MCF	BBL	Ratio						
	"													
29. Disposition	of Gas (Sol	lid, used for f	uel, vented,	etc.)				<del> </del>				<del></del>		
							Ven	nted						
												<del> </del>		
30. Summary of Porous Zones (Include Aquifers):									31.	Formation	n (Log) Markers			
Show all impo	ortant zone	e of norneity	and contents	thereof	Cored interv	h lla hae əle	rill-ctem tec	+						
including dep								٠٠,	1					
recoveries.			<b>,</b>		,	<b>F</b>								
	-		T									<del></del>		
Formation	_	Тор	Bot	tom	ł	Provinciano Contrata eta					Name	Тор		
Pormanoi	<b>"</b>	тор	1 500	ЮШ	Descriptions, Contents, etc.						Name	Meas. Depth		
Ojo Alam	10					V	Vhite, cr-gr ss				Ojo Alamo	0		
Kirltand					(		_	gry, fine-gr ss.			Kirtland	0		
Fruitland	.		ŀ		Dk and and		ailea liabe	مداء ماداه مداد			Fruitland	0		
Pictured Cli	- 1		l.		Dk gry-gry (	-	yn suus, uguu- y, fine grn, tig	med gry, tight, fin tht sa	ie gr ss.		Pictured Cliffs	l ő		
Lewis							w/ siltstone sti				Lewis	Ŏ		
Huerfanito Ber	ntonite							•		H	uerfanito Bentonite	0		
			ľ									i		
Chacra			ı					ne w/ drk gry shal	le		Chacra	0		
Cliffhous	e				ŀ	Light gry, mea	d-fine gr ss, ca	arb sh & coal			Cliffhouse	0		
Menefee	•				}	Med-dark gry	, fine gr ss, ca	arb sh & coal			Menefee	0		
D-1-47 - 1-					Med-light gry	, very fine gr		sh breaks in lowe	er part of					
Point Look Mancos							formation ark gry carb sl		1		Point Lookout Mancos	0		
Maicos	' <u>'</u>				It gry to br			u. & very fine gry g			Maucos	1		
Gallup		5861'			J.S. g., 10 01		eg, interbed sl		,,, ,,		Gallup	5861'		
Greenhor	na	6601'	1			Highly ca	ilc gry sh w/ ti	hin Imst.			Greenhorn	6601'		
Graneros	s	6658'			T 4 4 - 4 - 4 - 4	. 6						6658'		
Dakota	t	6720'			Lt to dark gry		& shale break	w/ pyrite incl thin : ks	sn bands		Dakota	6720'		
·			<u> </u>											
32. Additional r	remarks (in	clude pluggin	g procedure	):	· · · · · · · · · · · · · · · · · · ·		-	**				<u> </u>		
		We	ll is proc	lucina	as Blanc	o Mesav	/erde / B	asin Dako	ta comm	ningle :	ınder DHC-4956-0.			
			•											
33. Indicate wh	ich items h	ave been atta	ched by plac	ing a chec	k in the ann	ropriate box	es:					<del></del>		
_		al Logs (1 full			•	_	ogic Report	Г	DST Rep	nort	Directional S	Varu		
_		lugging and co	- 1	eation		_	Analysis	L -	Other:	p-344	Drectoria 3	· · · · · · ·		
								L		1. (	-1.12			
			ia attached i				t as determi				ached instructions)*			
Name (	(please prin	1			stine Bro	ock //		Title _			ons/Regulatory Tech	nnician - Sr.		
Signatu	Signature <u>IlMistirie Lock</u> Date 3/26/19													

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.

(Continued on page 3)