Form 3160-4 (June 2015)

## UNITED STATES

FORM APPROVED

			BUREAU C						AFR	232	.010		ires: July		
	WE	LL COM	PLETION OF	R RECO	MPLETIC	ON REPO	ORT AND	LOG	minata	5. Lease	Serial No.				
									u of La	nd Ma	nagement		MSF079	9050	)A
<ol> <li>Type of Wel</li> <li>Type of Con</li> </ol>		Oil Well New Well	X Gas We		Dry Deepen	Othe	Back	Diff. R	esvr.,	6. If Ind	lian, Allottee o	or Tri	be Name		
									,	7. Unit	or CA Agree				
2. Name of Open	rator	Other:	RI	ECOMPLE	IE-AME	NDED				0 I 0000	Name and W			84	413A
	rator		Hilcorp Ene	rgy Com						o. Least			ian 28-	6 Ur	nit 102
3. Address	882 Road 310	0. Aztec.	NM 87410		3a. Phone		e area code) 599-340(	)		9. API	Well No.	30	0-039-0	731	6
	lell (Report locat			with Federa	al requireme					10. Fiel	d and Pool or		oratory		anda
At surface			Unit H (SEN	IE), 1850	'FNL & 7	790' FEL				11. Sec	c., T., R., M., c			save	erde
											Survey or Are		C TOOM	l Dr	O6W, NMPM
At top prod. I	nterval reported b	pelow			Same a	s above				12. Co	unty or Parish		0, 1201	ν, ιχι	13. State
At total depth	1			Same a	s above						Rio A	rrib	а		New Mexico
14. Date Spudde	d	15. I	Date T.D. Reache	d		e Complete				17. Ele	vations (DF, F		RT, GL)*		Trackley
	19/1963		10/13/19		D.	D&A	X Read			Dail T	l C		6650'	GL	
18. Total Depth: <b>7983'</b>			19. ]	Plug Back T 7958				20	0. Depth	впаде Р	lug Set:		MD TVD		
21. Type Electr	ic & Other Mecha	anical Logs I		y of each)				22	2. Was v	well core	d?	_	No	Y	es (Submit analysis)
			CBL							DST run			No	=	es (Submit report)
22 Casina and I	iner Record (Rep								Dire	ectional S	urvey?	X	No	Y	es (Submit copy)
23. Casing and I Hole Size	Size/Grade	1		(D) B	ottom (MD)	Stage	Cementer	No.	of Sks. &	&	Slurry Vol.		Cement to	n*	Amount Pulled
12-1/4"			754	D) D	299'	L	Depth n/a		of Ceme	ent	(BBL)		Surfac	•	Amount I uned
7-7/8"										0 sx		310' & 4898'			
24. Tubing Reco	ord														
Size	Depth Set (M	MD) Pa	cker Depth (MD)	S	ize	Depth Set (1	MD) P	acker D	epth (MD	0)	Size	De	epth Set (1	MD)	Packer Depth (MD)
<b>2-3/8"</b> 25. Producing In	7846'				26	Perforat	ion Record								
,	Formation		Тор	Bot	tom		erforated Int	erval			Size	No.	Holes		Perf. Status
	ookout / Lw				32'		1 SPF				.32"		45		Open
B) Upper	Menefee / C	ıπnous	e 5122'	54	43'		1 SPF			0.	.32"		36		Open
D)	TOTAL												81		
27. Acid, Fractu	re, Treatment, Ce Depth Interval	ement Squee:	ze, etc.				A	mount a	and Type o	of Materi	al				
	5474' - 5932'						C'D w/ 5,235	# of 10	00 Mesh	& 146,00	04# 40/70 sd				& 1.60M SCF N2 70Q
	5122' - 5443' sqz holes @	6250'												_	& 1.67M SCF N2 70Q blace w/23 bbls.
		3230	19112	. s. punip II	-5 OA (101	J. 07 DDIS	-, 1.10 yl	. Clubb	Jiloat	John Citt (	, , , , , , , ,		CHOLZ	. Diap	med med bold.
28. Production - Date First	Interval A Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas		Production M	athor	1		
Produced	Test Date	Tested	Production	BBL	MCF	BBL	Corr. API		Gravity		i roduction M	C1100	1		
4/24/2019	4/24/2019	1	$\rightarrow$	0 bbls	15 mcf	0 bwph	N/A		N	I/A			El	owing	,
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil		Well Sta				rı	OWILE	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio								
7/8"	439 psi	438 psi	<b>→</b>	1.5 bopd	371 mcfd	3.75 bwpd	N/A	1				Pı	roducing		
28a. Production		Irr.	T4	To:	Io	IVV	Iona :		Io		D. J. C. T.	-41		CCE	TED FOR RECORD
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity		Production M	ethod	1		
														٨١	PR <b>3 0 201</b> 9
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil		Well Sta	atus					
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio						FAR	MIN	IGTON FIELD OFFICE
	SI		-					250					BY:		

Size

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

	n - Interval C			•							
ate First roduced	rist Test Date		Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
roke Tbg. Press. Flwg. SI		Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
Bc. Production	- Interval D										
ate First Test Date roduced		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	**	
hoke	Tbg. Press. Flwg. SI	lwg. Press. Rate			Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	3		
9. Disposition	of Gas (Solid, use	d for fuel, v	ented, etc.)			so	old				
) Summary of	f Porous Zones (In	clude Aquit	arc):					31 Formation	on (Log) Markers		
including dep	ortant zones of por oth interval tested,						,				
including dep recoveries.	oth interval tested,	cushion use	d, time tool ope		d shut-in pre	ssures and			Name	Тор	
including dep	oth interval tested,	cushion use			d shut-in pre				Name	Top Meas. Depth	
including dep recoveries.	oth interval tested,	p	d, time tool ope	n, flowing an	d shut-in pre	ssures and			Name <b>Kirtland</b>		
including dep recoveries.  Formation  Kirltand  Fruitland  Pictured Cli	n To 285 d 320 diffs 344	p 4' 0' 6'	Bottom  3200' 3446' 3540'	n, flowing an	Descript  Gry sh interbect carb sh, coal, §	tions, Conte	nts, etc. gry, fine-gr ss. med gry, tight, fine gr ss.		Kirtland Fruitland Pictured Cliffs	Meas. Depth  2854'  3200' 3446'	
including dep recoveries.  Formation  Kirltand  Fruitland	n To	p 4' 0' 6'	Bottom 3200' 3446'	n, flowing an	Descript  Gry sh interbect carb sh, coal, g	ssures and	nts, etc. gry, fine-gr ss. med gry, tight, fine gr ss. tht ss.		Kirtland Fruitland	Meas. Depth 2854' 3200'	
including dep recoveries.  Formation  Kirltand  Fruitland  Pictured Cli	n To 285 d 320 iffs 344 354	p 4' 0' 6' 0'	Bottom  3200' 3446' 3540'	n, flowing an	Descript Gry sh interbec earb sh, coal, g Bn-Gr Shale	ssures and tions, Conte	nts, etc. gry, fine-gr ss. med gry, tight, fine gr ss. tht ss.		Kirtland Fruitland Pictured Cliffs	Meas. Depth  2854'  3200' 3446'	
Formation  Kirltand  Fruitland  Pictured Cli  Lewis	n To 285 d 320 iffs 344 354	p 4' 0' 6' 6'	Bottom  3200' 3446' 3540' 4396'	n, flowing an  O  Dk gry-gry  Gry fr	Descript Gry sh interbec earb sh, coal, g Bn-Gr Shale	ssures and tions, Conte	nts, etc.  gry, fine-gr ss.  med gry, tight, fine gr ss. tht ss. ingers  ne w/ drk gry shale		Kirtland Fruitland Pictured Cliffs Lewis	Meas. Depth  2854'  3200' 3446' 3540'	
Formation  Kirltand  Fruitland  Pictured Cli  Lewis  Chacra	n To  285 d 320 diffs 344 354 439 se 511	p 4' 0' 6' 0' 6' 2'.	Bottom  3200' 3446' 3540' 4396'	n, flowing an  Dk gry-gry	Descript  Gry sh interbed carb sh, coal, a Bn-Gr Shale	ssures and tions, Conte	nts, etc.  gry, fine-gr ss.  med gry, tight, fine gr ss.  tht ss.  ingers  ne w/ drk gry shale  arb sh & coal		Kirtland Fruitland Pictured Cliffs Lewis Chacra	Meas. Depth  2854' 3200' 3446' 3540'	
Formation  Kirltand  Fruitland Pictured Cli Lewis  Chacra Cliffhous	n To 285 d 320 diffs 344 354 439 se 511 e 527	p 4' 0' 6' 0' 6' 2' 1'	Bottom  3200' 3446' 3540' 4396'  5112' 5271'	n, flowing an  Dk gry-gry	Descript Gry sh interbectarb sh, coal, a Bn-Gr Shale trigger grm silty, glat Light gry, me Med-dark gry, very fine g	ssures and tions, Conte	nts, etc.  gry, fine-gr ss.  med gry, tight, fine gr ss. tht ss. ingers  ne w/ drk gry shale arb sh & coal		Kirtland Fruitland Pictured Cliffs Lewis Chacra Cliffhouse	Meas. Depth  2854' 3200' 3446' 3540'  4396' 5112'	
Formation  Kirltand  Fruitland Pictured Cli Lewis  Chacra Cliffhous Menefee	n To 285 d 320 diffs 344 354 439 se 511 e 527	p 4' 0' 6' 0' 6' 1' 1' 3'	Bottom  3200' 3446' 3540' 4396'  5112' 5271' 5633'	n, flowing an  Dk gry-gry	Descript  Gry sh interbect earb sh, coal, g Bn-Gr Shale  grn silty, glat Light gry, me Med-dark gry ry, very fine g	ssures and  tions, Content  ded w/tight, p  grn silts, light- y, fine grn, tig w/ siltstone st  acconitic sd sto d-fine gr ss, co p, fine gr ss, co p, ss w/ freque	nts, etc.  gry, fine-gr ss.  med gry, tight, fine gr ss. tht ss. ingers  ne w/ drk gry shale arb sh & coal arb sh & coal nt sh breaks in lower part		Kirtland Fruitland Pictured Cliffs Lewis  Chacra Cliffhouse Menefee	Meas. Depth  2854' 3200' 3446' 3540'  4396' 5112' 5271'	
Formation  Kirltand  Fruitland Pictured Cli Lewis  Chacra Cliffhous Menefee	n To 285 d 320 diffs 344 354 439 se 511 e 527 cout 563 613	p 4' 0' 6' 0' 6' 1' 1' 3' 2'	Bottom  3200' 3446' 3540' 4396'  5112' 5271' 5633' 6132'	n, flowing an  O  Dk gry-gry  Gry fr  Med-light g	Descript  Gry sh interbect carb sh, coal, g Bn-Gr Shale  grm silty, glau Light gry, me Med-dark gry ry, very fine g n calc carb mi	ded w/tight, p grn silts, light- y, fine grn, tig w/ siltstone st deconitic sd sto define gr ss, co r, fine gr ss, co r, fine gr ss, co r, fine gr ss, co r, ss w/ freque of formation ark gry carb si	mts, etc.  gry, fine-gr ss.  med gry, tight, fine gr ss.  tht ss.  ingers  ne w/ drk gry shale  arb sh & coal  arb sh & coal  nt sh breaks in lower part  h.  & very fine gry gry ss w.		Kirtland Fruitland Pictured Cliffs Lewis  Chacra Cliffhouse Menefee Point Lookout	Meas. Depth  2854' 3200' 3446' 3540'  4396' 5112' 5271' 5633'	
Formation  Kirltand Fruitland Pictured Cli Lewis  Chacra Cliffhous Menefee	n To 285 d 320 diffs 344 354 439 se 511 e 527 cout 563 613	p 4' 0' 6' 0' 1' 1' 3' 2' 4'	Bottom  3200' 3446' 3540' 4396'  5112' 5271' 5633' 6132' 6644'	n, flowing an  O  Dk gry-gry  Gry fr  Med-light g	Descript  Gry sh interbect carb sh, coal, g Bn-Gr Shale  I grn silty, glau Light gry, me Med-dark gry ry, very fine g n calc carb mi irr	ded w/tight, grasilts, light- y, fine gra, tig w/ siltstone st define gr ss, ca r, fine gr ss, ca r, gray carb si cae gluae silts	mts, etc.  gry, fine-gr ss.  med gry, tight, fine gr ss.  tht ss.  ingers  ne w/ drk gry shale  arb sh & coal  arb sh & coal  nt sh breaks in lower part  h.  & very fine gry gry ss w/h.		Kirtland Fruitland Pictured Cliffs Lewis  Chacra Cliffhouse Menefee  Point Lookout Mancos	Meas. Depth  2854' 3200' 3446' 3540'  4396' 5112' 5271' 5633' 6132'	
Formation  Kirltand  Fruitland Pictured Cli Lewis  Chacra Cliffhous Menefee Point Looke Mancos Gallup	n To 285 d 320 diffs 344 354 se 511 e 527 cout 563 6 664 m 757	p 4' 0' 6' 0' 1' 1' 3' 2' 4' 3'	Bottom  3200' 3446' 3540' 4396'  5112' 5271' 5633' 6132' 6644' 7573'	Dk gry-gry  Gry fr  Med-light g	Descript  Gry sh interbectarb sh, coal, a Bn-Gr Shale  a grn silty, glat Light gry, me  Med-dark gry, yery fine g  n calc carb mi irr  Highly ca  Dk gry shale,	dided w/tight, gran silts, light- y, fine gran, tight- w/siltstone state of formation ark gry carb silcae gluae silts eg. interbed silts eg. interbed silts gry sh w/ t fossil & carb	mts, etc.  gry, fine-gr ss.  med gry, tight, fine gr ss.  tht ss.  ingers  ne w/ drk gry shale  arb sh & coal  arb sh & coal  nt sh breaks in lower part  h.  & very fine gry gry ss w/h.  hin Imst.		Kirtland Fruitland Pictured Cliffs Lewis  Chacra Cliffhouse Menefee  Point Lookout Mancos  Gallup	Meas. Depth  2854' 3200' 3446' 3540'  4396' 5112' 5271' 5633' 6132' 6644'	

Well is now producing as Blanco Mesaverde/Basin Dakota commingle under DHC4031AZ.

33. Indicate which items have been a	ttached by placing a check in the	appropriate boxes:					
Electrical/Mechanical Logs (1	full set req'd.)	Geologic Report	DST Report		Directional Survey		
Sundry Notice for plugging an	d cement verification	Core Analysis		Other:	ACCEPTED FOR RECORD		
34. I hereby certify that the foregoin	g and attached information is com	plete and correct as determined	from all a	vailable records (see attached instruc	tions)*		
Name (please print)	Tammy J	lones	Title	Operations/Regu	llatory Technician - Sr. 2019		
Signature	Tammy Sono?	7	Date	4/29/2019	FARMINGTON FIELD OFFICE BY:		

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) (Form 3160-4, page 2)

## RECEIVED

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

APR 26 2019

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG TIME BANK STORE BANK OF COMPLETION OF THE PROPERTY OF THE PROPE

								Burea	u o La	nd Manager	NMSF07905	0A
a. Type of Well		Oil Well	X Gas We		Dry	Other	process	D:00 =		Indian, Allottee	or Tribe Name	
b. Type of Com	pletion:	New Well	Work C	over	Deepen	Plug	Back	Diff. Resvr.,	_	nit or CA Agree	ement Name and I	No.
		Other:		RECO	MPLETE						SLWMW	3412A
2. Name of Oper	rator		Hilcorp Ene	ray Com	nany				8. L	ease Name and V	Vell No. <b>n Juan 28-6 L</b>	Init 102
3. Address			incorp Liter			No. (include	area code)	-	9. A	PI Well No.		100000
	82 Road 310		NM 87410 and in accordance	with Endone	I magninam		599-340	0	10	Field and Pool or	30-039-073	16
. Location of w	en (Report local)	ion ciearty a	на т ассогаансе	with rederd	u requirem	ienis)			10.		Blanco Mesav	verde
At surface			Unit H (SEN	IE), 1850	FNL &	790' FEL			11.	Sec., T., R., M.,		
										Survey or Are	c. 26, T28N, F	ROGW, NMPM
At top prod. I	nterval reported b	below			Same a	as above			12.	County or Parish	1	13. State
At total depth	1			Same a	s above	9				Rio A	rriba	New Mexico
14. Date Spudde	d	15. I	Date T.D. Reache		16. Da	te Completed			17.	Elevations (DF,		
9/1 18. Total Depth:	19/1963		10/13/19	Plug Back T.	D:	D&A	X Read	ly to Prod.	anth Bride	e Plug Set:	6650' GL	
7983'			19.	7958				20. Di	epui Brigg	e Plug Set.	TVD	
21. Type Electri	ic & Other Mech	anical Logs I	Run (Submit cop	y of each)				22. \	Was well o	ored?	X No	Yes (Submit analysis)
			CBL						Was DST		X No	Yes (Submit report)
22 Cosine II	iner Peaced (D	nowt all state	on not in smalls						Direction	al Survey?	X No	Yes (Submit copy)
	Sing/Grade	Wt. (#/		(D) D	ottom (MD	Stage	Cementer	No. of S	Sks. &	Slurry Vol.	Compat tout	Amount Pulled
Hole Size	Size/Grade		1	(D) B(	299'	D	epth	Type of (		(BBL)	Cement top*	Amount Pulled
12-1/4" 7-7/8"	8-5/8" J55 4-1/2" J55				7978'		n/a & 5872'	200 540			310' & 4898	,
		-		_								
24. Tubing Reco	Depth Set (N	(D) P:	acker Depth (MD	)   S	ize	Depth Set (N	(D) I	Packer Depth	(MD)	Size	Depth Set (MD	) Packer Depth (MD)
2-3/8"	7846'	10)	acker Deput (141D	, ,	20	Depth Set (I	107	ueker Depth	(IVID)	SIZC	Deptil Bet (III)	) Tucker Depin (1712)
25. Producing In	tervals Formation		Top	Par	tom 2	26. Perforati	on Record erforated In	torus1		Size	No. Holes	Perf. Status
	ookout / Lw		ee 5474'	59	32'	1.	1 SPF			0.32"	45	Open
	Menefee / (	Cliffhous	e 5122'	54	43'		1 SPF			0.32"	36	Open
C) D)	TOTAL										81	
27. Acid, Fractu	ire, Treatment, C	ement Squee	ze, etc.						C CN/	tari-1		
	Depth Interval 5474' - 5932'		Acidized	w/500 gal 1	5% HCL.	Foam FRAC		tmount and T 5# of 100 M			d, 46,776 gal slkw	tr & 1.60M SCF N2 70Q
	5122' - 5443'		Acidized	w/500 gal 1	5% HCL.	Foam FRAC	D w/ 5,20	4# of 100 M	lesh & 15	3,865# 40/70 s	d, 49,283 gal slkw	tr & 1.67M SCF N2 70C
28. Production	1	T-v	Im .	Io:	Ic	Tur.	lou a	le le		D. L.	f-sh-d	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravit Corr. API		avity	Production I	viethod	
4/24/2019 Choke	4/24/2019 Tbg. Press.	Csg.	24 Hr.	0 bbls Oil	Gas Gas	0 bwph Water	Gas/Oil		N/A ell Status		Flowing	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio					
7/8"	439 psi	438 psi	-	1.5 bopd	371 mcf	d 3.75 bwpd	N/	'A			Producing	
28a. Production		430 psi		11.0 0000	1 0 / 1 mos	a piro ompa						P RECORD
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravit Corr. API	-	as ravity	Production	AGGEPTED FO	
1 10ddccd		Testeu	Toddetton	DDE	11101	DDE	John Fall	0,				0010
Choke	Tbg. Press.	Cea	24 Hr.	Oil	Gas	Water	Gas/Oil	117	ell Status		APR 3	2019
Size	Flwg.	Csg. Press.	Rate	BBL	MCF	BBL	Ratio	W	ch status		ADMINISTON	HELD OFFICE
	SI	1	$\rightarrow$							1	SY:	
*(See instruction	ons and spaces for	additional d	lata on page 2)						8.70			1
, , , , , , , , , , , , , , , , , , , ,									144	10CD	,	7