

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

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

WELL COMPLETION OF RECOMPLETION REPORT AND LOG

								LOG	3.	ALIO O	Q NMSF078	277	
		Oil Well	X Gas W	Zell T	Dry	Other			6	If Indian, Allottee	U /III	-11	
a. Type of Well b. Type of Com		New Well	Work		Deepen	Plug		Diff. Resvr.	.,	Unit or CA Agree		d No.	
		Other:		RECO	MPLETE				100	officer of trigical	oment reams and	4 110.	
2. Name of Operator  Hilcorp Energy Company										8. Lease Name and Well No.  San Juan 29-5 Unit 7B			
3. Address 3a. Phone No. (include area code)										9. API Well No.			
382 Road 3100, Aztec, NM 87410 (505) 599-3400 4. Location of Well (Report location clearly and in accordance with Federal requirements)*									10	30-039-29332 _10. Field and Pool or Exploratory			
MACA							Gobernador Pictured Cliffs						
At surface		ι	Jnit G (SWI	NE), 2200	200'FNL & 1600' FEL					11. Sec., T., R., M., on Block and Survey or Area			
AUG 2 n 2018										Sec. 7, T29N, R05W, NMPM			
At top prod. Is	interval reported l		Same as above					12. County or Parish 13. State					
At total depth Sar					me as above DISTRICT III					Rio Arriba New Mexico			
4. Date Spudded 15. Date T.D. Reached				ed	16. Date Completed 8/4/2018				17	17. Elevations (DF, RKB, RT, GL)*			
	30/2006		7/14/20			D & A X Ready to Prod.					6499' G	SL	
8. Total Depth: <b>5985'</b>			19.	Plug Back 7				20. D	epth Bri	dge Plug Set:	MD TVD		
	ic & Other Mech	anical Logs I	Run (Submit co		22. Wa				Was wel	as well cored? X No Yes (Submit analysis)  Vas DST run? X No Yes (Submit report)			
									Was DS				
									Directio	onal Survey?	X No	Yes	(Submit copy)
	Liner Record (Rep	T				Stage	Cementer	No. of S	Ske &	Slurry Vol.	1		
Hole Size	Size/Grade Wt. (#/ft.)			Top (MD) Bottom (M		Depth		Type of 0	Cement	(BBL)	Cement top		Amount Pulled
13-1/2" 8-3/4"	9-5/8" H40 32.3# 7" J55 20#			0			1/a	235		264 cf 1389 cf	Surface Surface		15 bbls 70 bbls
6-1/4"	4-1/2" J55				3762' 5956'		n/a 655 s n/a 260 s			375 cf	3030'		70 0015
						-						-	
24. Tubing Reco													
	Donth Cat /			21	Time.	Donth Cat /	mi n		(A (T))		Daniel Cat (NA	m)	
Size 2-3/8"	Depth Set (N	AD) Pa	acker Depth (MI	5)	Size	Depth Set (1	AD) Pa	acker Depth	i (MD)	Size	Depth Set (M	(U	Packer Depth (MD
2-3/8"	5653'	AD) Pa	acker Depth (MI	)   3		26. Perforat		acker Depth	i (MD)	Size	Depth Set (IVI	(U	Packer Depth (MD
2-3/8" 25. Producing In	5653' tervals Formation		Тор	Во	2 ottom	26. Perforat	on Record		I (MD)	Size	No. Holes	(D)	Perf. Status
2-3/8" 25. Producing Int	5653' tervals			Во	2	26. Perforat	on Record erforated Inte	erval		Size 0.33"		D)	
2-3/8" 25. Producing Int A) B) C)	5653' Itervals Formation Pictured Cl	iffs	Тор	Во	2 ottom	26. Perforat	on Record	erval		Size 0.33"	No. Holes	D)	Perf. Status
2-3/8" 25. Producing In: A) B) C)	5653' Itervals Formation Pictured Cl	iffs	Top 3460	Во	2 ottom	26. Perforat	on Record erforated Inte	erval		Size 0.33"	No. Holes		Perf. Status
2-3/8" 25. Producing In  A) B) C) D) 27. Acid, Fractu	TOTAL  are, Treatment, Co Depth Interval	iffs	Top 3460'	Bo 34	2 ottom <b>496'</b>	ACCI	on Record erforated Inte 2 SPF	FOR mount and	REC	Size 0.33" ORD	No. Holes 74 74		Perf. Status Open
2-3/8" 25. Producing In  A) B) C) D) 27. Acid, Fractu	5653' tervals Formation Pictured CI  TOTAL are, Treatment, Co	iffs	Top 3460'	Bo 34	2 ottom <b>496'</b>	ACCI	on Record erforated Inte 2 SPF  PTED  AVGAr m FRAC'D	FOR mount and	REC	Size 0.33"	No. Holes 74 74		Perf. Status Open
2-3/8" 25. Producing In  A) B) C) C) C7. Acid, Fractu	TOTAL  are, Treatment, Co Depth Interval	iffs	Top 3460'	Bo 34	2 ottom <b>496'</b>	ACCI  HCL. Foa	on Record erforated Inte 2 SPF  PTED  AVGAr m FRAC'D	FOR noun and 150,080	REC	Size 0.33" ORD  Material sand, 33,200 gal	No. Holes 74 74		Perf. Status Open
2-3/8" 25. Producing In  A) B) C) C) 27. Acid, Fractu	TOTAL are, Treatment, C Depth Interval 3460-3496'	iffs	Top 3460'	Bo 34	2 ottom <b>496'</b>	ACCI	on Record erforated Inte 2 SPF  PTED  AVGAr m FRAC'D	FOR noun and 150,080	REC 100 of N # 20/40	Size 0.33" ORD  Material sand, 33,200 gal	No. Holes 74 74		Perf. Status Open
2-3/8" 25. Producing In  A) B) C) D) 27. Acid, Fractu  28. Production -	TOTAL are, Treatment, C Depth Interval 3460-3496'	iffs	Top 3460'	Bo 34	2 ottom <b>496'</b>	ACCI  HCL. Foa	on Record erforated Inte 2 SPF  PTED  AVGAr m FRAC'D	FOR noun and 150,080	REC	Size 0.33" ORD  Material sand, 33,200 gal	No. Holes 74 74 20# Inr gel & 1.		Perf. Status Open
2-3/8" 25. Producing In  A) B) C) D) 27. Acid, Fractu  28. Production -  Date First	TOTAL are, Treatment, C Depth Interval 3460-3496'	ement Squee	Top 3460'	Bo 34	2 2 ottom 496'	ACCI  HCL. Foa  FARM By:	on Record erforated Inte 2 SPF  PTED  AVGAT m FRAC'D	FOR and 150,080;	REC	Size 0.33" ORD  Material Sand, 33,200 gal	No. Holes 74 74 20# Inr gel & 1.		Perf. Status Open
2-3/8" 25. Producing In  A) B) C) C) C7. Acid, Fractu  28. Production - Date First  Produced	TOTAL are, Treatment, C Depth Interval 3460-3496'  Interval A Test Date	ement Squee	Top 3460' ze, etc.	Acidized w/s	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ACCI  HCL. Foa  FARM By:	on Record erforated Inte 2 SPF  A CAT m FRAC'D Oil Gravity Corr, API	FOR and 150,080;	REC 1 # 20/40 5 OFF	Size 0.33" ORD  Material Sand, 33,200 gal	No. Holes 74 74 20# Inr gel & 1.	04M S	Perf. Status Open
2-3/8" 25. Producing In  A) B) C) C) C7. Acid, Fractu  C8. Production - Date First Produced  8/4/2018  Choke	TOTAL Ire, Treatment, C Depth Interval 3460-3496'  Interval A Test Date  8/4/2018 Tbg. Press.	Hours Tested  1 Csg.	Top 3460' ze, etc.  Test Production 24 Hr.	Acidized w/s	Gas MCF  18 mcf  Gas	ACCI  Water BBL  0 bwph Water	on Record erforated Inte 2 SPF  A CAT m FRAC'D  Oil Gravity Corr, API  N/A  Gas/Oil	FOR mother and 150,080;	REC	Size 0.33" ORD  Material sand, 33,200 gal	No. Holes 74 74 20# Inr gel & 1.		Perf. Status Open
2-3/8" 25. Producing In  A) B) C) C) C7. Acid, Fractu  C8. Production - Date First Produced  8/4/2018  Choke	TOTAL are, Treatment, C Depth Interval 3460-3496'  Interval A Test Date  8/4/2018	ement Squee  Hours Tested	Top 3460' ze, etc.	Acidized w/s	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ACCI  Water BBL  0 bwph	on Record erforated Inte 2 SPF  A CAT m FRAC'D Oil Gravity Corr, API N/A	FOR mother and 150,080;	REC Ilype of N # 20/40 D OFF	Size 0.33" ORD  Material sand, 33,200 gal	No. Holes 74 74 20# Inr gel & 1.	04M S	Perf. Status Open
2-3/8" 25. Producing In  A) B) C) C) C7. Acid, Fractu  C8. Production - Date First Produced  8/4/2018  Choke	TOTAL Ire, Treatment, C Depth Interval 3460-3496'  Interval A Test Date  8/4/2018 Tbg. Press.	Hours Tested  1 Csg.	Top 3460' ze, etc.  Test Production 24 Hr.	Acidized w/s	Gas MCF  18 mcf  Gas	ACCI Water BBL 0 bwph Water BBL	on Record erforated Inte 2 SPF  A CAT m FRAC'D  Oil Gravity Corr, API  N/A  Gas/Oil	FOR 150,080	REC Ilype of N # 20/40 D OFF	Size 0.33" ORD  Material sand, 33,200 gal	No. Holes 74 74 20# Inr gel & 1.	04M S	Perf. Status Open
2-3/8" 25. Producing In:  A) B) C) D) 27. Acid, Fractu  28. Production - Date First  Produced  8/4/2018  Choke  Size  7/8"	TOTAL Treatment, C Depth Interval 3460-3496'  Interval A Test Date  8/4/2018 Tbg. Press. Flwg. 167 psi 1- Interval B	Hours Tested  1 Csg. Press.	Top 3460' ze, etc.  Test Production 24 Hr. Rate	Acidized w/s	Gas MCF  18 mcf Gas MCF  427 mcfd	ACCI  WHCL. Foa  FARM  By:  Water  BBL  0 bwph  Water  BBL  0 bwpd	on Record erforated Inte 2 SPF  A CAT THE PROPERTY OF THE PROP	FOR mount and wiso, bearing an	REC # 20/40 OFF as as ravity N/A /ell Statu	Size 0.33" ORD  Material sand, 33,200 gal	No. Holes 74 74 20# Inr gel & 1.  Method Flo	04M S	Perf. Status Open
2-3/8" 25. Producing In:  A) B) C) D) 27. Acid, Fractu  28. Production- Date First Produced  8/4/2018  Choke Size  7/8" 28a. Production Date First	TOTAL Ire, Treatment, C Depth Interval 3460-3496'  Interval A Test Date  8/4/2018 Tbg. Press. Flwg.	Hours Tested  1 Csg. Press.	Top 3460' ze, etc.  Test Production 24 Hr.	Acidized w/s	Gas MCF  18 mcf  Gas MCF	ACCI Water BBL 0 bwph Water BBL	on Record erforated Inte 2 SPF  A CAT THE PROPERTY OF THE PROP	FOR mount and wiso, 080	REC # 20/40 OFF as as ravity N/A /ell Statu	Size 0.33" ORD  Material sand, 33,200 gal	No. Holes 74 74 20# Inr gel & 1.  Method Flo	04M S	Perf. Status Open
2-3/8" 25. Producing In:  A) B) C) D) 27. Acid, Fractu  28. Production- Date First Produced  8/4/2018  Choke Size  7/8" 28a. Production Date First	TOTAL Treatment, C Depth Interval 3460-3496'  Interval A Test Date  8/4/2018 Tbg. Press. Flwg. 167 psi 1- Interval B	Hours Tested 1 Csg. Press. 167 psi	Top 3460' ze, etc.  Test Production 24 Hr. Rate	Acidized w/s  Oil BBL  Oil BBL  O Oil BBL	Gas MCF  18 mcf Gas MCF  427 mcfd	ACCI  Water BBL  O bwph  Water BBL  O bwpd  Water	on Record erforated Inte 2 SPF  PTED  Al CAr m FRAC'D v  Oil Gravity Corr API  N/A  Gas/Oil Ratio  Oil Gravity	FOR mount and wiso, 080	REC # 20/40 OFF as as ravity N/A /ell Statu	Size 0.33" ORD  Material sand, 33,200 gal	No. Holes 74 74 20# Inr gel & 1.  Method Flo	04M S	Perf. Status Open
2-3/8"  25. Producing In  A)  B)  C)  D)  27. Acid, Fractu  28. Production -  Date First  Produced  8/4/2018  Choke  Size  7/8"  28a. Production  Date First  Produced	TOTAL Treatment, C Depth Interval 3460-3496'  Interval A Test Date  8/4/2018 Tbg. Press. Flwg. 167 psi 1- Interval B Test Date	Hours Tested  Csg. Press.  167 psi  Hours Tested	Top 3460' ze, etc.  Test Production  24 Hr. Rate  Test Production	Acidized w/s  Oil BBL  Oil BBL  O Oil BBL	Gas MCF  18 mcf Gas MCF  427 mcfc  Gas MCF	ACCI  Water BBL  0 bwph  Water BBL  0 bwpd  Water BBL	on Record erforated Inte 2 SPF  PTED  Al Car m FRAC'D of Corr PI  N/A  Gas/Oil Ratio  N/A  Oil Gravity Corr. API  Oil Gravity Corr. API	FOR PORT AND THE STATE OF THE S	REC # 20/40 DOFF as ravity N/A 'ell Statu as ravity	Size 0.33" ORD  Material sand, 33,200 gal  ICE  Production N	No. Holes 74 74 20# Inr gel & 1.  Method Flo	04M S	Perf. Status Open
2-3/8"  25. Producing In  A)  B)  C)  D)  27. Acid, Fractu  28. Production- Date First  Produced  8/4/2018  Choke  Size  7/8"  28a. Production  Date First	TOTAL Treatment, C Depth Interval 3460-3496'  Interval A Test Date  8/4/2018 Tbg. Press. Flwg. 167 psi 1- Interval B	Hours Tested 1 Csg. Press. 167 psi	Top 3460' ze, etc.  Test Production 24 Hr. Rate	Acidized w/s  Oil BBL  Oil BBL  O Oil BBL	Gas MCF  18 mcf Gas MCF  427 mcfd	ACCI  Water BBL  O bwph  Water BBL  O bwpd  Water	on Record erforated Inte 2 SPF  PTED  Al CAr m FRAC'D v  Oil Gravity Corr API  N/A  Gas/Oil Ratio  Oil Gravity	FOR PORT AND THE STATE OF THE S	REC # 20/40 OFF as as ravity N/A /ell Statu	Size 0.33" ORD  Material sand, 33,200 gal  ICE  Production N	No. Holes 74 74 20# Inr gel & 1.  Method Flo	04M S	Perf. Status Open
2-3/8"  25. Producing In  A)  B)  C)  D)  27. Acid, Fractu  28. Production -  Date First  Produced  8/4/2018  Choke  Size  7/8"  28a. Production  Date First  Produced  Choke  Choke	TOTAL Treatment, C Depth Interval 3460-3496'  Interval A Test Date  8/4/2018 Tbg. Press. Flwg. 167 psi 1 - Interval B Test Date  Tog. Press.	Hours Tested  Csg. Press. 167 psi  Hours Tested  Csg.	Top 3460'  ze, etc.  Test Production  24 Hr. Rate  Test Production	Acidized w/s  Oil BBL  O Oil BBL  O Oil BBL  O Oil Oil Oil Oil	Gas MCF  18 mcf  Gas MCF  427 mcfc  Gas MCF  Gas MCF	ACCI  Water BBL  O bwph Water BBL  O bwpd  Water BBL  Water BBL	on Record erforated Inte 2 SPF  PTED  A CAT THE FRAC'D OF	FOR PORT AND THE STREET OF THE	REC # 20/40 DOFF as ravity N/A 'ell Statu as ravity	Size 0.33" ORD  Material sand, 33,200 gal  ICE  Production N	No. Holes 74 74 20# Inr gel & 1.  Method Flo	04M S	Perf. Status Open

28h Production	- Interval C											
28b. Production - 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				
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status				
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	The Death of the Control of the Cont				
	SI		_									
28c. Production	_	11	Tr	Ton	I C	TVV-4	0:1.6 - :	10	D. J. d. Mal. J			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method			
Troduced		Tested	Troduction	BBL	IVICI	BBL	Coll. Al 1	Gravity				
Choke	Tbg. Press.	Csg.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil	Well Status				
Size	Flwg. SI	Press.					Ratio					
	51											
29. Disposition	of Gas (Solid, us	ed for fuel, v	vented, etc.)									
						so	old					
30. Summary o	f Porous Zones (	nclude Aqui	fers):					31. Formati	on (Log) Markers			
ov. Dummary o	11 orous Zones (	morado 7 iqui	1013).					31. Tormati	on (Bog) warkers			
Show all imp	ortant zones of p	orosity and c	contents thereof:	Cored interv	vals and all d	lrill-stem tes	st,					
including dep	pth interval tested	, cushion use	ed, time tool oper	, flowing an	d shut-in pre	essures and						
recoveries.												
										Тор		
Formatio	on T	Тор			Descrip	tions, Conte	ents, etc.		Name			
										Meas. Depth		
			2766'									
Ojo Alan		2536'		White, cr-gr ss					Ojo Alamo	2536'		
Kirltano	27	'66'	3179'	Gry sh interbedded w/tight, gry, fine-gr ss.					Kirtland	2766'		
Fruitland	d 31	79'	3438'	Dk gry-gry	carb sh, coal,	grn silts, light	t-med gry, tight, fine gr	SS.	Fruitland	3179'		
Pictured C	liffs 34	138'	3618'	Bn-Gry, fine grn, tight ss.			ght ss.		Pictured Cliffs	3438'		
Lewis	36	518'	4184'	Shale w/siltstone stringers			ringers		Lewis	3618'		
Huerfanito l	Bent. 41	84'	4454'	White, waxy chalky bentonite			pentonite		Huerfanito Bentonite	4184'		
Chacra		154'	5028'	Gry fn grn silty, glauconitic sd stone w/drk gry shale					Chacra	4454'		
Cliffhou	se 50	028'	5354'	Light gry, med-fine gr ss, carb sh & coal			carb sh & coal		Cliffhouse	5028'		
Menefe	e 53	354'	5631'	Med-dark gry, fine gr ss, carb sh & coal			carb sh & coal		Menefee	5354'		
Point Look	rout 5	531'		Med-light g	gry, very fine g		ent sh breaks in lower p	art	Doint Leabout	5(21)		
Folit Loop	Kotti J	551				of formation			Point Lookout	5631'		
32. Additional	remarks (include	plugging pro	ocedure):									
	Well is	now pro	oducing as	Goberna	dor Pict	ured Clif	ffs/Blanco Mes	saverde co	mmingle under DHC4045	SAZ.		
33. Indicate wl	hich items have b	een attached	by placing a chec	k in the app	ropriate box	es:						
Electrica	al/Mechanical Log	gs (1 full set	req'd.)		Geo	logic Repor	t I	OST Report	Directional Surve	ey		
Sundry N	Notice for pluggir	g and cemer	nt verification		Core	e Analysis		Other:				
34. I hereby ce	ertify that the fore	going and at	tached information	on is comple	te and correc	et as determ	ined from all availab	le records (see a	ttached instructions)*			
Name	(please print)		Tai	nmy Jor	nes		Title	Operat	Operations/Regulatory Technician - Sr.			
Signat	ture	Ta	mmy;	mas			Date	8/7/	2018			

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.