## RECEIVEL

## UNITED STATES DEPARTMENT OF THE INTERIOR

AUG 1 4 2013

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

BUREAU OF LAND MANAGEMENT										Expires: July 31, 2018			
	WELL	COMPL	ETION OR F	RECOM	PLETION	REPOR	RT AND L	.OG	armingto	. Lease Serial No.	MSF-07843	9	
la. Type of Wel	11	Oil Well	X Gas W	ell	Dry	Oth	er	Bure	au of L	. If Indian, Allotte	e or Tribe Name		
b. Type of Con	npletion:	New Well	Work	Over	Deepen	Plug	g Back	Diff. I	Resvr.,	TT-'4 CA A		INT.	
æ		Other:		REC	OMPLETE					. Unit or CA Agre	ement Name and	1 NO.	
2. Name of Operator										8. Lease Name and Well No.			
Hilcorp Energy Company										Johnston Federal 9F			
3. Address	382 Road 3100,	Aztec, NI	VI 87410		3a. Phone		ie area code, ) 599-340		19	9. API Well No. 30-045-35152			
4. Location of Well (Report location clearly and in accordance with Federal requirements)*									1	10. Field and Pool or Exploratory Blanco Mesaverde			
At surface Unit B (NW/NE) 749' FNL & 1453' FEL, Sec. 35, T31N, R09W									1	11. Sec., T., R., M., on Block and Survey or Area			
At top prod. Interval reported below Unit G (SW/NE) 2066' FNL & 1853' FEL, Sec. 35, T31N, R09W								-	Sec. 35, T31N, R09W				
At top prod.	Interval reported below						5, 131N, I	KU9VV	1	12. County or Parish 13. State			
At total depth 14. Date Spudde			NL & 1853' F Date T.D. Reache			R09W te Complete	d 8/10	)/201	8 1	San Juan New Mexico  17. Elevations (DF, RKB, RT, GL)*			
	7/28/2011	13. 1	9/4/201	11		D & A	X Read	ly to Pr	od.		597		
18. Total Depth:	MD 7760' TVD 7	455'	19.	Plug Back T	T.D.: ID 7732'	TVD 74	27'	2	20. Depth Br	ridge Plug Set:	MD TVD	)	
21. Type Electr	ic & Other Mechanical L	ogs Run (Su	abmit copy of each	h)				2	22. Was we	ell cored?	X No	Y	es (Submit analysis)
									Was D	ST run?	X No	Y	es (Submit report)
									Directi	onal Survey?	X No	Y	es (Submit copy)
23. Casing and I	Liner Record (Report all	strings set in	well)			Stage	Cementer	No	o. of Sks. &	Slurry Vol.			
Hole Size	Size/Grade	Wt. (#/f	t.) Top (M	(D) B	ottom (MD)	)	Depth		e of Cement		Cement to	p*	Amount Pulled
12-1/4"					231'		n/a		76 sx	22 bbls	0		6 bbls
8-3/4'' 6-1/4''	7'' J-55 4-1/2'' L-80	23# 11.6			4419' 7752'		1759' n/a		616 sx 239 sx	225 bbls 86 bbls	3624'		60 bbls 0
0-1/4	4-1/2 L-00	11.07	+ 0	_	1152	-	IIIa		233 58	Sidd 80	3024		U
24. Tubing Reco	Depth Set (MD)	Pa	cker Depth (MD)	S	ize	Depth Set (I	MD) P	acker I	Depth (MD)	Size	Depth Set (I	MD)	Packer Depth (MD)
2-3/8"	7575'	14	eker Deptir (1415)		izo .	Depth Bet (1	1	doker L	oepin (1415)	Size	Bepin Set (1	(VIID)	Tacker Depth (1415)
25. Producing Int					26		tion Record						
A)	Formation Point Lookout		Top <b>5296'</b>		ttom 46'	P	erforated Int 1 SPF	erval		Size <b>0.34"</b>	No. Holes	-	Perf. Status  Open
3)	Menefee		4972'		240'		1 SPF			0.34"	45	-	Open
C)	Cliffhouse		4827'		38'		1 PF			0.34"	45		Open
O)	Total							-			135		
27. Acid, Fractu	re, Treatment, Cement So	queeze, etc.									RECORD	)	
	Depth Interval <b>5296'-5646'</b>		Foam frac'd	Point Look	out with 15	51 014 lbe			and Type of	Material ter and 1,33 million	on SCE N2 70	qualit	M.
	4972'-5240'									d 1.69 million SC			у.
	4827'-4938'		Foam frac'd	Cliffhouse	with 149,56	66 lbs 40/7	'0 and 36,66	31 gal s	slickwater a	ing 1.02 million S	CF N2 70 qua	lity.	
20 P 1 ··	*							EA	PIMING	TONAIELO	OFFICE.		
28. Production - Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity		1	Production I			
Produced	Test Date	1 1	Production	BBL	MCF	BBL	Corr. API	By	Gravity	rodiction i	vietilod		
8/10/2018	8/10/2018	1		0	14.8	0	N/A	١	N/A		FLC	WIN	IG
Choke Size	Tbg. Press. Flwg.		24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Statu	s /			
			Rate										
1" 28a. Production	SI-302 psi	SI-260psi		0	356 mcfd	3.75 bpd	N/A	1			PRODUCIN	IG	
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas	Production N	Method		
Produced			Production	BBL	MCF	BBL	Corr. API		Gravity	1.000000111			
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil		Well Statu	s NMOCD			
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			MINIOPP			

SI



DISTRICT III

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

28b. Production -										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke 7	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
		Press.	Rate	BBL	MCF	BBL	Ratio	Well Status		
	SI									
28c. Production -	- 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 7	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio			
29. Disposition of	of Gas (Solid, use	d for fuel, v	ented, etc.)							
						so	old			
30. Summary of P	Porous Zones (In	clude Aqui	fers):					31. Formation	on (Log) Markers	
	rtant zones of por n interval tested,	-					t,			
recoveries.										
recoveries.				Τ						Тор
recoveries. Formation	Тој	p	Bottom		Descrip	tions, Conter	nts, etc.		Name	Top Meas. Depth
			Bottom			tions, Conter			Name Ojo Alamo	
Formation		6	Some State Contraction (Inc.)		,					Meas. Depth
Formation  Ojo Alamo	158	6	1704		Gry sh interbed	White, cr-gr ss			Ojo Alamo	Meas. Depth
Formation  Ojo Alamo  Kirltand	260	66 44 4	1704 2604		Gry sh interbed	White, cr-gr ss	gry, fine-gr ss. med gry, tight, fine gr ss.		Ojo Alamo Kirtland	Meas. Depth  1586 1704
Formation  Ojo Alamo  Kirltand  Fruitland	260	66 44 4 8	1704 2604 3008		Gry sh interbed carb sh, coal, g Bn-Gr	White, cr-gr ss dded w/tight, g	gry, fine-gr ss. med gry, tight, fine gr ss. ht ss.		Ojo Alamo Kirtland Fruitland	Meas. Depth  1586 1704 2604
Formation  Ojo Alamo  Kirltand  Fruitland  Pictured Clif	260 260 317 317	66 4 4 8 8	1704 2604 3008 3178		Gry sh interbed carb sh, coal, g Bn-Gr Shale	White, cr-gr ss dded w/tight, g grn silts, light- y, fine grn, tig	gry, fine-gr ss. med gry, tight, fine gr ss. ht ss. ngers		Ojo Alamo Kirtland Fruitland Pictured Cliffs	Meas. Depth  1586 1704 2604 3008
Formation  Ojo Alamo Kirltand  Fruitland Pictured Clift Lewis Huerfanito Bent	260 260 317 260 317 tonite 378	6 4 4 8 8 8	1704 2604 3008 3178 3786 3859	Dk gry-gry (	Gry sh interbed carb sh, coal, s Bn-Gr Shale White, v	White, cr-gr ss dded w/tight, g grn silts, light- y, fine grn, tig w/ siltstone sti vaxy chalky be	gry, fine-gr ss. med gry, tight, fine gr ss. ht ss. ngers intonite		Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis	Meas. Depth  1586 1704  2604 3008 3178 3786
Formation  Ojo Alamo Kirltand  Fruitland Pictured Clift Lewis	260 260 317 tonite 378	66 44 4 8 8 8 6	1704 2604 3008 3178 3786 3859 4603	Dk gry-gry ( Gry fr	Gry sh interbed carb sh, coal, y Bn-Gr Shale White, v	White, cr-gr ss dded w/tight, g grn silts, light- y, fine grn, tig w/ siltstone sti vaxy chalky be	gry, fine-gr ss. med gry, tight, fine gr ss. ht ss. ngers intonite		Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis	Meas. Depth  1586 1704 2604 3008 3178 3786
Formation  Ojo Alamo Kirltand Fruitland Pictured Clift Lewis Huerfanito Bent	260 260 317 tonite 378	66 44 4 8 8 8 6 9 3	1704 2604 3008 3178 3786 3859	Dk gry-gry o	Gry sh interbectors sh, coal, and Bn-Gr Shale White, we gri girl silty, glat Light gry, me	White, cr-gr ss dded w/tight, g grn silts, light- y, fine grn, tig w/ siltstone sti vaxy chalky be	gry, fine-gr ss.  med gry, tight, fine gr ss. ht ss. ngers ntonite  ne w/ drk gry shale urb sh & coal		Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis	Meas. Depth  1586 1704  2604 3008 3178 3786
Formation  Ojo Alamo Kirltand Fruitland Pictured Clift Lewis Huerfanito Bent Chacra Mesa Verde	260 260 317 400 317 400 493	66 4 4 4 8 8 8 6 6 9 3 9 9	1704 2604 3008 3178 3786 3859 4603 4939 5335	Dk gry-gry o	Gry sh interbed carb sh, coal, g Bn-Gr Shale White, w grn silty, glat Light gry, me	White, cr-gr ss dded w/tight, g grn silts, light- y, fine grn, tig w/ siltstone sti vaxy chalky be acconitic sd stor d-fine gr ss, ca v, fine gr ss, ca	gry, fine-gr ss.  med gry, tight, fine gr ss. ht ss. ngers ntonite  ne w/ drk gry shale urb sh & coal		Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Chacra Mesaverde Menefee	Meas. Depth  1586 1704  2604 3008 3178 3786  3859 4603 4939
Formation  Ojo Alamo Kirltand  Fruitland Pictured Clift Lewis Huerfanito Bent Chacra Mesa Verde	260 260 317 400 317 400 493	66 4 4 4 8 8 8 6 6 9 3 9 9	1704 2604 3008 3178 3786 3859 4603 4939	Dk gry-gry o	Gry sh interbed carb sh, coal, g Bn-Gr Shale White, w grn silty, glat Light gry, me	White, cr-gr ss dded w/tight, g grn silts, light- y, fine grn, tig w/ siltstone sti vaxy chalky be acconitic sd stor d-fine gr ss, ca v, fine gr ss, ca	gry, fine-gr ss.  med gry, tight, fine gr ss. ht ss. ngers intonite  me w/ drk gry shale urb sh & coal		Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Chacra Mesaverde	Meas. Depth  1586 1704 2604 3008 3178 3786 3859 4603
Formation  Ojo Alamo Kirltand Fruitland Pictured Clift Lewis Huerfanito Bent Chacra Mesa Verde	260 260 317 400 317 400 493	66 44 4 8 8 8 6 6 9 3 3 9 5 5	1704 2604 3008 3178 3786 3859 4603 4939 5335	Dk gry-gry ( Gry fr	Gry sh interbed carb sh, coal, a Bn-Gr Shale White, v in grn silty, glat Light gry, me Med-dark gry v, very fine gr	White, cr-gr ss dded w/tight, g grn silts, light- y, fine grn, tig w/ siltstone sti vaxy chalky be acconitic sd stor d-fine gr ss, ca y, fine gr ss, ca ss w/ frequent formation ark gry carb sh	gry, fine-gr ss.  med gry, tight, fine gr ss.  ht ss. ngers  nntonite  me w/ drk gry shale  rrb sh & coal  rb sh & coal  sh breaks in lower part of		Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Chacra Mesaverde Menefee	Meas. Depth  1586 1704  2604 3008 3178 3786  3859 4603 4939
Formation  Ojo Alamo Kirltand Fruitland Pictured Clift Lewis Huerfanito Bent Chacra Mesa Verde Menefee	260 ffs 300 317 tonite 378 e 460 493	66 44 48 88 86 66 99 3 99 5 5 1	1704 2604 3008 3178 3786 3859 4603 4939 5335	Dk gry-gry ( Gry fr	Gry sh interbed carb sh, coal, a Bn-Gr Shale White, v i grn silty, glau Light gry, me Med-dark gry v, very fine gr	White, cr-gr ss dded w/tight, g grn silts, light- y, fine grn, tig w/ siltstone sti vaxy chalky be acconitic sd stor d-fine gr ss, ca y, fine gr ss, ca ss w/ frequent formation ark gry carb sh	gry, fine-gr ss.  med gry, tight, fine gr ss. ht ss. ngers intonite ne w/ drk gry shale rb sh & coal sh breaks in lower part of the word fine gry gry ss w/ & very fine gry gry ss w/		Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis  Chacra Mesaverde Menefee Point Lookout	Meas. Depth  1586 1704 2604 3008 3178 3786 3859 4603 4939 5335
Formation  Ojo Alamo Kirltand Fruitland Pictured Cliff Lewis Huerfanito Bent Chacra Mesa Verde Menefee Point Looko Mancos	260 260 317 260 317 317 401 493 493 565 660	66 44 48 88 86 69 33 99 55 11 11	1704 2604 3008 3178 3786 3859 4603 4939 5335 5651 6601	Dk gry-gry ( Gry fr	Gry sh interbed carb sh, coal, a Bn-Gr Shale White, v i grn silty, glau Light gry, me Med-dark gry v, very fine gr	White, cr-gr ss idded w/tight, g grn silts, light- y, fine grn, tig w/ siltstone sti vaxy chalky be aconitic sd stor d-fine gr ss, ca y, fine gr ss, ca ss w/ frequent formation ark gry carb sh cae gluae silts	gry, fine-gr ss.  med gry, tight, fine gr ss. ht ss. ngers intonite  me w/ drk gry shale rb sh & coal sh breaks in lower part of the word fine gry gry ss w/		Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis  Chacra Mesaverde Menefee  Point Lookout Mancos	Meas. Depth  1586 1704 2604 3008 3178 3786 3859 4603 4939 5335 5651
Formation  Ojo Alamo Kirltand Fruitland Pictured Cliff Lewis Huerfanito Bent Chacra Mesa Verde Menefee Point Looko Mancos Gallup	260 260 317 260 317 378 400 493 565 660 1 732	66 44 48 88 86 69 33 99 55 11 11 99	1704 2604 3008 3178 3786 3859 4603 4939 5335 5651 6601 7329 7385	Dk gry-gry of Gry from Med-light gry	Gry sh interbed carb sh, coal, a Bn-Gr Shale White, v i grn silty, glat Light gry, me Med-dark gry v, very fine gr	White, cr-gr ss dded w/tight, g grn silts, light- y, fine grn, tig w/ siltstone sti vaxy chalky be aconitic sd stor d-fine gr ss, ca y, fine gr ss, ca ss w/ frequent formation ark gry carb sh cac gluac silts eg. interbed sh alc gry sh w/ th	gry, fine-gr ss.  med gry, tight, fine gr ss. ht ss. ngers intonite  me w/ drk gry shale rb sh & coal rb sh & coal sh breaks in lower part of the description of the gry gry ss w/		Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis  Chacra Mesaverde Menefee  Point Lookout Mancos  Gallup	Meas. Depth  1586 1704  2604 3008 3178 3786  3859 4603 4939  5335 5651  6601 7329
Formation  Ojo Alamo Kirltand Fruitland Pictured Clift Lewis Huerfanito Bent Chacra Mesa Verde Menefee Point Lookot Mancos Gallup Greenhorn	260 260 317 260 317 378 400 493 565 660 1 732	66 44 48 88 86 99 33 99 55 11 11 99 55	1704 2604 3008 3178 3786 3859 4603 4939 5335 5651 6601	Dk gry-gry of Gry from Med-light gry	Gry sh interbed carb sh, coal, a Bn-Gr Shale - White, v a grn silty, glat Light gry, me Med-dark gry, v, very fine gr n calc carb mi irr Highly ca Dk gry shale, v foss carb sl c	White, cr-gr ss dded w/tight, g grn silts, light- y, fine grn, tig w/ siltstone sti vaxy chalky be aconitic sd stor d-fine gr ss, ca ss w/ frequent formation ark gry carb sh cac gluac silts eg. interbed sh alc gry sh w/ th fossil & carb v	gry, fine-gr ss.  med gry, tight, fine gr ss. ht ss. ngers intonite  me w/ drk gry shale arb sh & coal rb sh & coal sh breaks in lower part of the weaks in lower part of the weaks wery fine gry gry ss w/ the coal the weaks in lower part of the weaks in lower part		Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis  Chacra Mesaverde Menefee  Point Lookout Mancos  Gallup Greenhorn	Meas. Depth  1586 1704 2604 3008 3178 3786 3859 4603 4939 5335 5651

33. Indicate which items have been attached 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 and cement verification	Core Analysis	Other:							
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*									
Name (please print) Priscilla Sho	rty T	Title Operations/R	egulatory Technician - Sr.						
Signature Sussula Shari	ty r	Date	8/13/2018						
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									

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)