Form 3160-4	·					e i		RE	CE	IVED	1				
				ATMEN AU OF LA		E INTER							FORM APP OMB No. 10 Expires: July	004-0	137
	WE	LLCOM	PLETIC	ON OR RE	COMPLE	TION R	EPO	RT ANI	D LC	G	5. L	ease Serial No.	NMSF07	70102	i i i i i i i i i i i i i i i i i i i
1a. Type of We	11	Oil Well	X	Gas Well	Dry		Other		on i and	rield Offi		f Indian, Allottee			
b. Type of Cor	mpletion:	New Well		Work Over	Deepe	en 🗌	Plug B	lack	Diff.	Resvinge		Init or CA Agree	ement Name a	and N	0.
2. Name of Ope	aratar	Other:		RECOM	IPLETE - A	MENDED	-				8 1	ease Name and V	San Juan 2	28-6 L	Init
2. Name of Ope	erator		Hilcor	rp Energy C								S	AN JUAN 28-	-6 UN	IT 128
3. Address	382 Road 310	0, Aztec, I	M 87410)	3a. Ph	ione No. (in		area code) 599-3400			9. A	PI Well No.	30-039-2	20068	
4. Location of V	Well (Report locat	ion clearly a	ind in acce	ordance with I	Federal requi	rements)*					10.	Field and Pool or	Exploratory Blanco Me	save	rde
At surface			UNIT	H (SE/NE),	1800' FNL 8	& 1150' FE	EL				11.	Sec., T., R., M., Survey or Are	on Block and ea		
At top prod.	Interval reported b	below			San	ne as abo	ve				12.	County or Parish	Sec. 17,	T28N	13. State
				6 -											
At total dept	ed	15. I	Date T.D.	Reached	me as abov	Date Com			2019		17.	Elevations (DF,	RKB, RT, GL)		New Mexico
	/31/1967		9/	11/1967	D&A X Ready to Prod.						Bride	ge Plug Set:	6773', MD	GL	
18. Total Depth	8072'					8041'				20. Depth	ыпа	se ring set:	TVE	-	
21. Type Electric & Other Mechanical Logs Run (Submit copy of e CBL					Was					DST	DST run? X No Yes (Submit report)			Yes (Submit analysis) Yes (Submit report) Yes (Submit copy)	
23. Casing and	Liner Record (Rep	port all strin	gs set in w	ell)						Dire	ctiona	al Survey?	A NO		es (Subinit copy)
Hole Size	Size/Grade	Wt. (#/	t.) Top (MD) B		Bottom (I	MD)) Stage Cementer Depth			lo. of Sks. & pe of Ceme		Slurry Vol. (BBL)	Cement to		Amount Pulled
13 3/4" 8 3/4"	9 5/8" H-40 7" J-55	32.3#		0	332'		n/ n/					Surface TOC @ 3250'		Circ 12bbls	
6 1/4"	4 1/2" J-55	11.6# & 1	0.5#	0	8072	'	n/	la		440 sx			TOC @ 30	080'	
24. Tubing Rec	ord														
Size 2 3/8"	Depth Set (M 7989'	ID) Pa	acker Dept	h (MD)	Size	Depth	Set (MI	D) P	acker	Depth (MD))	Size	Depth Set ()	MD)	Packer Depth (MD)
25. Producing In	ntervals					26. Per		n Record							
A) Point	Formation Lookout / Lowe	er Menefee		Top 631'	Bottom 6141'							Size 0.34"	No. Holes 42		Perf. Status open
B) Cliff	House / Upper Total	Menefee	5	5283'	5571' 1 SPF, 1 ru			un		-	0.34"	40 82		open	
D)															
27. Acid, Fractu	ure, Treatment, Ce Depth Interval	ment Squee								t and Type of					
	5631' - 6141' 5283' - 5571'											vater & 1.60 mil vater & 1.75 mil			
28. Production - Date First	- Interval A Test Date	Hours	Test	Oil	Gas	Water)il Gravity		Gas		Production M	ethod		
Produced	Test Date	Tested	Productio		MCF	BBL		Corr. API		Gravity		Production Method			
4/29/2019 Choke	4/29/2019 Tbg. Press.	1 Csg.	24 Hr.	Oil) 18. Gas	2 C Water		N/A Gas/Oil	1	Well Sta	/A atus		FL	OWIN	G
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	R	atio		Wen Su	atus				
7/8" 28a. Production	SI-311 psi	SI-331psi		5.0 k	opd 437 m	cf/d 7.5 b	wpd	N/A	\				PRODUCIN	FED	FOR RECORD
Date First Produced	Test Date	Hours Tested	Test Productio	on Oil BBL	Gas MCF	Water BBL)il Gravity Corr. API		Gas Gravity		Production M	MA	Y 1	7 2019
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL		as/Oil atio		Well Sta	atus		FARMIN	GTO	N HELD OFFICE
*(See instruction	ns and spaces for a	dditional da	ta on page	2)		N	MOC	DPY	•	1					

28b. Production	n - Interval C			6 - 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. SI	Press.	Rate	BBL	MCF	BBL	Ratio		
28c. Production	n - 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.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	-
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio		

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

sold

30. Summary of Porous Zones (Include Aquifers): 31. Formation (Log) Markers Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Тор Formation Тор Bottom Descriptions, Contents, etc. Name Meas. Depth Pictured Cliffs 4199' **Pictured Cliffs** 3605' 3605' Bn-Gry, fine grn, tight ss. Huerfanito Bentonite 4199' 5340' White, waxy chalky bentonite Huerfanito Bentonite 4199' CliffHouse 5787' Upper CliffHouse 5340' Light gry, med-fine gr ss, carb sh & coal 5340 Med-light gry, very fine gr ss w/ frequent sh breaks in lower part Point Lookout 5787' 6287' Point Lookout 5787' of formation Mancos 6287' 6818' Mancos 6287' Dark gry carb sh. Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w irreg. interbed sh. Gallup 6818' 7735' Gallup 6818' GreenHorn 7735' 7798' Highly calc gry sh w/ thin Imst. GreenHorn 7735' 7798' 7943' Graneros Graneros 7798' Dk gry shale, fossil & carb w/ pyrite incl. Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh Dakota 7943' bands cly Y shale breaks Dakota 7943'

32. Additional remarks (include plugging procedure):

Well is now producing as Blanco Mesaverde/Basin Dakota under DHC 4902.

	1 full set req'd.)	Geologic Report	DST R	Report Directional Survey
Sundry Notice for plugging a	and cement verification	Core Analysis	Other:	
I hereby certify that the foregoi	ng and attached information is cor	nplete and correct as determined f	rom all available rec	cords (see attached instructions)*
Name (please print)	(please print) Tammy Jone		Title	Operations/Regulatory Technician Sr
Signature	Tamp Ino	2	Date	5/16/2019

(Continued on page 3)

Form 3160-4 (June 2015)				UNI	red's	STATES	S .	,	RE	ENED		55 Field Shice	FORM APPI	ROVE	D	
				ARTMEN EAU OF I	T OF	THE D	NTERIO					Field anag	OMB No. 10 Expires: July			
	W/E			ON OR R						G	50	ease Serial No.	Expires: July	51,20	18	
	VV L				LCON					6	4. 4		NMSF07	9192		
1a. Type of Wel		Oil Well	X	Gas Well		Dry	Othe			BUT	6. If	Indian, Allottee	or Tribe Name			
b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr.,										Resvr.,	7. U	Jnit or CA Agre	ement Name a	nd No).	
2 Marria of Orac		Other:			RECO	MPLETE					0 T.	ease Name and '	San Juan 2	8-6 Ur	nit	
2. Name of Open	rator		Hilco	orp Energy							0. L		SAN JUAN 28-	6 UNI	T 128	
3. Address	382 Road 310	0. Aztec. N	M 8741	10		3a. Phone	No. (include (505	e area code) 5) 599-3400			9. A	PI Well No.	30-039-2	0068		
4. Location of W					n Federa	al requirem		,			10. 1	Field and Pool o			da	
At surface UNIT H (SE/NE), 1800' FNL & 1150' FEL											11.	Sec., T., R., M.,		aver	ue	
												Survey or Ar	rea Sec. 17,	T28N.	R06W	
At top prod. I	Interval reported b	below				Same a	as above				12.	County or Paris			13. State	
At total depth	1			5	Same a	s above							Arriba		New Mexico	
14. Date Spudde 8/	ed 31/1967	15. E		. Reached 9/11/1967	16. Date Completed 4/19/2019							17. Elevations (DF, RKB, RT, GL)* 6773', GL				
18. Total Depth:	1										Bridge Plug Set: MD					
21. Type Electr	8072' 21. Type Electric & Other Mechanical Logs Run (Submit cop)				each)	80	041'			22. Was	TVD well cored? X No Yes (Submit analysis)					
CBL											Was DST run? X No Yes (Submit report)					
22 Cosine and I	ince Decend (Dec									Dire	ction	al Survey?	X No	Y	es (Submit copy)	
Hole Size	Size/Grade	A (Report all strings set in well) Ande Wt. (#/ft.) Top (MD) Bottom (MD) Stage Cementer No. of Sk								lo. of Sks. d		Slurry Vol.	Cement to	n *	Amount Pulled	
13 3/4"	9 5/8" H-40	32.3#	·	0		332'	Depth n/a			270 sx		(BBL)	Surface	· ·	Circ 12bbls	
8 3/4"	7" J-55	20#		0	3825'			n/a	150 s:				TOC @ 32	50'		
6 1/4"	4 1/2" J-55	11.6# & 1	0.5#	0		8072'		n/a		440 sx	_		TOC @ 30	80.		
24. Tubing Reco	-		1 D	1 (1 (1))	0		Dentl Cet (Denti () (T		0:	Denth Set (Destrop Death (100)	
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth 2 3/8" 7989' <td>Packer Depth (MD)</td>										Packer Depth (MD)						
25. Producing In	tervals Formation			Тор	Bot	tom 2		tion Record Perforated In	terval			Size	No. Holes		Perf. Status	
-	Lookout / Lowe House / Upper			5631' 5283'		41' 71'		1 SPF, 1 run 1 SPF, 1 run				0.34"	42 40		open open	
C)	Total	Wenelee		5265	5571' 1 SPF, 1 rur			un			0.34	82				
D) 27. Acid, Fractu	ire, Treatment, Ce	ment Squeez	ze, etc.													
	Depth Interval 5631' - 6141'		Foa	m frac'd w/	5.805#	of mesh.	147,287#			t and Type			illion SCF N2	70Q.		
	5283' - 5571'												Illion SCF N2		1075-4-	
28. Production -	- Interval A										_	MA	Y 2 0 201	g		
Date First	Test Date	Hours	Test	Oil tion BE		Gas MCF	Water	Oil Gravity	/	Gas		Production	Method	1		
Produced		Tested	Product			NICF	BBL	Corr. API		Gravity					wyah	
4/29/2019 Choke	4/29/2019 Tbg. Press.	1 Csg.	24 Hr.	Oi	0	18.2 Gas	0 Water	N/. Gas/Oil	A	Well St	N/A FLOWIN		OWIN	G		
Size	Flwg.	Press.	Rate	BE		MCF	BBL	Ratio								
7/8''	SI-311 psi	SI-331psi		5.	0 bopd	437 mcf/c	d 7.5 bwpc	d N/	A				PRODUCIN			
28a. Production Date First	- Interval B Test Date	Hours	Test	Oi		Gas	Water			Gas	ACCEPTED FOR RECO Production Method		RECO			
Produced	- Cor Duit	Tested	Product			MCF	BBL	Corr. API		Gravity		roudenoir		1		
				→									MAY 1	7 21	U19	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oi BE		Gas MCF	Water BBL	Gas/Oil Ratio		Well St	tatus		RMINGTON	FIE	L	
	SI											BY				
*(See instruction	ns and spaces for a	additional da	ta on pa	ge 2)		I	NNO									
							NMO									

28b. Product	tign - Interval C											
DateFirst	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced		Tested	Production	BBL	MCF	BBL	Соп. АРІ	Gravity				
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	- I			
Size	Flwg. SI	Press.	Rate .	BBL	MCF	BBL	Ratio					
	51											
28c. Product	ion - Interval D											
Date First	Test Date	Hours	Test	Oil Gas Water Oil Gravity Gas Prod		Production Method						
Produced		Tested	Production	BBL	MCF	BBL	· Соп. API	Gravity				
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status				
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio					
	SI											
29. Dispositi	ion of Gas (Solid, 1	used for fuel,	vented, etc.)		·		•					
						S	bld					
30. Summary	y of Porous Zones	(Include Aqu	ifers):					31. Forma	31. Formation (Log) Markers			
	mportant zones of						•					
•	depth interval test	ed, cushion us	ed, time tool ope	n, flowing a	nd shut-in p	ressures and						
recoveries	i.											
_		_	-					Тор				
Forma	tion	Тор	Bottom	1	Descrip	ptions, Conte	ents, etc.		Name	Meas Denth		

Formation	Тор	Bottom	Descriptions, Contents, etc.	Name	Meas. Depth
Pictured Cliffs	3605'	4199'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3605'
Huerfanito Bentonite	4199'	5340'	White, waxy chalky bentonite	Huerfanito Bentonite	4199'
CliffHouse	5340'	5787'	Light gry, med-fine gr ss, carb sh & coal	Upper CliffHouse	5340
Point Lookout	5787'	6287'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5787'
Mancos	6287'	6818'	Dark gry carb sh.	Mancos	6287'
Gallup	6818'	7735'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6818'
GreenHorn	7735'	7798'	Highly calc gry sh w/ thin Imst.	GreenHorn	7735'
Graneros	7798'	7943'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7798'
Dakota	7943'		Lt to dark gry foss carb sl cale sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7943'

32. Additional remarks (include plugging procedure):

Well is now producing as Blanco Mesaverde/Basin Dakota under DHC 4902 / R# 10696

appropriate boxes:	· · · · · · · · · · · · · · · · · · ·				
Geologic Report	DST Report	Directional Survey			
Core Analysis	Other:				
plete and correct as determined fro	om all available records (see attac	ched instructions)*			
illo	Fitle Operatio	perations/Regulatory Technician Sr			
	Date	5/7/2019			
a crime for any person knowingly tter within its jurisdiction.	v and willfully to make to any dep	partment or agency of the United States any			
	Geologic Report Geologic Report Core Analysis Delete and correct as determined fro illo Geologic Report Tage Tage Tage Tage Tage Tage Tage Tage	Geologic Report DST Report Core Analysis Other. Delete and correct as determined from all available records (see attached by the second secon			