 Type of Well Type of Comple Name of Operato 	WEL	_L COMI	BUREAU	OF LA	AND MA	E IN NAC	GEMEN	R JT	AUG 1	1 3 2013		Expires: July	31.20	37
 Type of Well Type of Completion Name of Operator 	WEL	LCOM	PLETION (WELL COMPLETION OR RECOMPLETION REPOR								1 -		
 Type of Well Type of Complete Name of Operato 	letion:	1a. Type of Well Oil Well X Gas Well Dry Other							LOG	5. L	ease Serial No.	NMSE-07	9298	3-B
 Type of Compile Name of Operato 	letton:	Oil Well	X Gas	Well	Dry		Oth		Diff Ba	6. II	Indian, Allottee	or Tribe Name	;	
2. Name of Operato		New Well		COver	Deep	pen			Dill. Re	7. L	Init or CA Agre	ement Name a	and No	D.
2. Name of Operate		Other:	R	ECOM	PLETE -	AMEN	VDED			0 T	Nome and N	San Juan 2	28-7	Unit
	or		Hilcorp Er	iergy	Compan	у				0. L	ease mame and w	San Juan	28-7	7 Unit 128
3. Address 382	Road 3100) Aztec.	NM 87410		3a. F	hone N	lo. (includ	le area code) 599-340	0	9. A	PI Well No.	30-039-82	2375	
4. Location of Well	l (Report locat	ion clearly	and in accorda	nce with	Federal reg	juireme	ents)*	,		10.	Field and Pool or	r Exploratory		
At surface Un	nit A (NENI	E), 990'	FNL & 890	' FEL						11.	Sec., T., R., M.,	on Block and	ie	
	•	,.									Survey or Are	Sec 12	T27N	R07W
At top prod. Interval reported below Sam						ne as	above	•		12.	County or Parish	1	211	13. State
At total depth				San	ne as ah	ove					Rio A	rriba		New Mexico
4. Date Spudded 15. Date T.D. Reached 1						. Date	Complete	d 7/21/2	018	17.	Elevations (DF,	RKB, RT, GL)	*	THE TREATES
10/10/	//1962		11/2/1	962	2 D&A X Ready to Prod. 6541'									
18. Total Depth:		-76	82. 19	Plug B	ack I.D.:			/033'	20.	Depin Bridg	e Plug Set:	TVD)	
21. Type Electric &	& Other Mecha	anical Logs	Run (Submit	opy of e	ach)				22.	Was well o	ored?	X No	Y	es (Submit analysis)
		CE	3L submit	ed 6/6	5/18					Was DST run? X No Yes (S			es (Submit report)	
23 Casing and Line	er Record (Rei	port all strip	nos set in well)						1	Direction	al Survey?	X No	L Y	es (Submit copy)
Hole Size S	Size/Grade	Wt. (#/!	a.) Top	MD)	Bottom	(MD)	Stage	Cementer	No. c	of Sks. &	Slurry Vol.	Cement top* Amount Pulled		
13-3/4" 9 5	5/8" S-95	40#		5	307	7'		n/a	1ype 0	of Cement 10 sx	(BBL)			None
8 5/8" 4 1	1/2" J-55	11.6# & 1	0.5# ()	768	1'		n/a	50	67 sx				None
												1		
24. Tubing Record	D. 1.0.00				0:						¢:	L Darth Cat (Produce Douth (MD)
2 3/8"	7556')) Pa	cker Depin (M		5120	D	epin Sei (I		acker Dep		Size	Depth Set (1	(VID)	Packer Depin (MD)
25. Producing Interv	vals		Top		Bottom	26.	Perforat	ion Record	arual		Size	No Holes	1	Parf Status
A) Po	oint Looko	out	5406		5657'			1 SPF	CIVII		.34"	20		open
B)	Menefee	3	<u> </u>		5357'	_		1 SPF			.34"	29		open
D) Sc	queeze Pe	ərf	5000					2 Shots	S		.34"	2		open
E) So	queeze Pe	erf	4750			-		2 Shots	5		.34"	2		open
F)	TOTAL											76		
27. Acid, Fracture, Der	Treatment, Ce epth Interval	ment Squee	ze, etc.					A	mount and	d Type of Ma	terial			
54(06'-5657'					Frac'd	w/ 292,8	00# 20/40	AZ sand	/ 223,160 G	al 70Q gel foam	1/2.8 SCF N2		N
484	40'-5048'					Frac'd	w/ 292,8	00# 20/40 /	AZ sand	/ 223,160 Ga	al 700 gel foam	1 / 2.8 SCF N2		
441	15'-4750'				Mix	& pumj	p 148 sx (Class G neat	cement, d	lisplace w/18.	1 bbl water, reco	ver 0.25 bbl cer	ment.	
Date First Test	t Date	Hours	Test	Oil	Gas	V	Vater	Oil Gravity	0	Gas	Production M	lethod		
Produced		Tested	Production	BBL	MCF	B	BBL	Corr. API	C	Gravity FARM	NGTON F		ented	
7/23/2018	7/19/2018			(0 1	5	6	n/a		By/a	14			
Choke Tbg. Size SI	. Press.	Csg. Press Flowing	24 Hr. Rate	Oil BBL	Gas MCF	B	Water BBL	Gas/Oil Ratio		Well Status	~//			
		262												
3" 28a. Production - In	nterval B	360 psi		(30	50	144	n/a	l		0	Flowing		and the second secon
Date First Test	t Date	Hours	Test	Oil	Gas	V	Vater	Oil Gravity	(Gas	Production M	lethod	م جلد دان- ام	and of a
n		rested	Production	RBL	MCF	B	BL	Corr. API	ſ	Gravity	N	MOCD		
Produced														
Produced The	Press	Csg	24 Hr	Oil	Gas	U	Vater	Gas/Oil	11	Well Status	4.6.6.00	10 001	0	
Produced Choke Tbg. Size Flwg	y. Press. g.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	V В	Vater BBL	Gas/Oil Ratio		Well Status	AUG	1 6 201	8	
Produced Tbg. Size Flwg	g. Press. g.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	У В	Vater BBL	Gas/Oil Ratio		Well Status	AUG	16201	8	

F X ...

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		
	SI								
28c. Production	- Interval D			1	I		I	1	
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method
Produced		Tested	Production	BBL	MCF	BBL	Corr, API	Gravity	
			\rightarrow						
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	
Size	Flvg.	Press.	Rate	BBL	MCF	BBL	Ratio		
	SI								

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

Vented

31. Formation (Log) Markers

30. Summary of Porous Zones (Include Aquifers):

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
Ojo Alamo	2422'	2531'	White, cr-gr ss	Ojo Alamo	2422'
Kirltand	2531'	2956'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2531'
Fruitland	2956'	3163'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2956'
Pictured Cliffs	3163'	3338'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3163'
Lewis	3338'	4130'	Shale w/ siltstone stingers	Lewis	3338'
Chacra	4130'	4820'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4130'
Mesa Verde	4820'	4959'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	4820'
Menefee	4959'	5424'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4959'
			Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of		
Point Lookout	5424'	5896'	formation	Point Lookout	5424'
Mancos	5896'	6494'	Dark gry carb sh.	Mancos	5896'
			Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/		
Gallup	6494'	7321'	irreg. interbed sh.	Gallup	6494'
Greenhorn	7321'	'	Highly calc gry sh w/ thin Imst.	Greenhorn	7321'
Graneros		7388'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	,
Dakota	7388'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7388'

32. Additional remarks (include plugging procedure):

This well is now producing as a commingled MV/DK well under DHC 4015AZ.

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 com	plete and correct as determined from	n all available records (see attache	ed instructions)*
Name (please print) Cherylene V	Veston T	itle Operation	s/Regulatory Technician-Sr.
Signature Cheryleso Mes		ate <u>8-13-1</u>	8
Title 18 ILS C Section 1001 and Title 43 ILS C Section 1212 make	it a crime for any person knowingly	and willfully to make to any dena	artment or agency of the United States any
false, fictitious or fraudulent statements or representations as to any ma	atter within its jurisdiction.	and winning to make to any depa	a month of agointy of the officed offices any

Form 3160-4 (June 2015)	×										RE	CE	IVED			
,			DE	U Partm Peallo	NITE IENT	D STATE OF THE	ES INTE	RIOR			AUG	603	3 2018	FORM AP OMB No.	PROVI 1004-01	ED 137
			DUE.									5 Lo	Seriel No.	Expires. Ju	y 51, 2	
	VVL				VILC.					Fa	armind	ton F	Field Office	NMSF-0	79298	3-В
1a. Type of W	ell	Oil Well		X Gas W	ell	Dry		Other		Bure	au of I	6. If I	ndian, Allottee	or Tribe Nam	e	
b. Type of C	ompletion:	New Well		Work (Over	Deepen		Plug Bac	ck	Diff. Re	esvr.,	7. Ur	nit or CA Agree	ement Name	and N	0.
		Other:	-		RE	COMPLET	ГЕ						5	San Juan	28-7	Unit
2. Name of Op	perator		Hile	orn Ene	ray C	omnany						8. Lea	ase Name and W	Vell No.	n 28.	7 Unit 128
3. Address			THIC		igy o	3a. Pho	ne No. (include are	ea code)			9. AP	I Well No.	ounouu		l'offic 120
4. Location of	382 Road 310 Well (Report loca	0, Aztec,	NM and in	87410 accordance	e with F	ederal requir	rements)	(505) 59	9-3400)		10. Fi	eld and Pool or	30-039-8 Exploratory	2375	
				0.0001		1							Blanco	Mesaver	de	
At surface	Unit A (NEN	IE), 990 [.]	FNL	& 890. I	-EL							11. S	ec., T., R., M., o Survey or Are	on Block and a		
						0								Sec. 12,	T27N	l, R07W
At top prod	. Interval reported	below				Same	e as at	oove				12. C	county or Parish			13. State
At total dep	oth				Same	e as abov	/e						Rio A	rriba		New Mexico
14. Date Spud	ded)/10/1962	15. 1	Date T	e T.D. Reached [16. Date Completed 7/21/2018 11/2/1962 D&A X Ready to Prod.							L.	17. E	levations (DF, F	654 RKB, RT, GL)* 1'	
18. Total Dept	ih:	7682' 19. Plug Back T.D.: 7633'						20.	. Depth E	Bridge	Plug Set:	MD				
						-h)				22	Wash	vall co	rad?	TVI		(Submit analysis)
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)					18				22.	Was W	DST n	in?	X No		es (Submit report)	
											Direc	tional	Survey?	X No	Y	es (Submit copy)
23. Casing and	l Liner Record (Re	port all strin	igs set	in well)				0). T	6.01 0		C1 X/ 1			
Hole Size	Size/Grade	Wt. (#/:	ft.)	Top (M	D)	Bottom (M	om (MD) Stage Cementer No. of Sks. Depth Type of Cem					nt	(BBL)	Cement t	op*	Amount Pulled
13-3/4"	9 5/8" S-95	40#	10 5	0		307'		n/a	2		10 sx	17 1 2	CE 72 25	eand with the last		None
0 5/0	4 1/2 J-55	11.0# &	10.5	0		7001		n/a	n/a 56		0 / SX		1161			None
												191				
			_								F.0		1 4010			
24. Tubing Re	cord		1		1	0:	Deut		I D	1 D	1.0.00	RI	CT.III	D 1 C 1		
2 3/8"	7556'	D) Pa	icker L	Depth (MD)		Size	Depth	Set (MD)	Pa	icker Dej	ptn (MD)		Size	Depth Set ((MD)	Packer Depth (MD)
25. Producing	Intervals			Ten		Dattan	26. Pe	erforation R	Record				Qine	No Holes	1	Deef Status
A)	Point Look	out	-	5406'		5657'		1	SPF	erval			.34"	20		open
B)	Menefee	0		5070'		5357'	1 SPF						.34"	29		open
D)	TOTAL	e		4300		5040		1	SFI				.54	70		open
27. Acid, Frac	ture, Treatment, C	ement Squee	eze, etc						Δ m	nount an	d Type of	Mate	rial			
	5406'-5657'					Fra	ac'd w/ :	292,800#:	20/40 A	Z sand	/ 223,16	0 Gal	70Q gel foam	/ 2.8 SCF N	2	
	5070'-5357'		_			Fra	ac'd w/ :	292,800#	20/40 A	Z sand	/ 223,16	0 Gal	70Q get foam 70Q get foam	/ 2.8 SCF N	2	
	1010 0010							202,0001	2011071	L Curra	, 120,10	ALI		8	_	
28. Production Date First	- Interval A Test Date	Hours	Test		Oil	Gas	Wate	er Oil (Gravity		Gas	AUI	Production Me	ethod	7	
Produced		Tested	Produ	ction	BBL	MCF	BBL	Corr	r. API	F	Gravity	NGT	ON FILLD	ØFFIC	entec	1
7/23/2018	7/19/2018	1			0	15		6	n/a	B	By:	1	11			
Choke	Tbg. Press.	Csg. Press	24 Hr.		Oil	Gas	Wate	er Gas/	/Oil		Well Stat	us V	11			
Size	SI	Flowing	Rate		BBL	MCF	BBL	Rati	0			1	/			
3"		360 psi			0	360	14	44	n/a					Flowing		
28a. Productio Date First	n - Interval B Test Date	Hours	Test		Oil	Gas	Wate	er Oil (Gravity	10	Gas		Production Me	thod		
Produced		Tested	Produ	ction	BBL	MCF	BBL	Corr	r. API	(Gravity		- roussion mic			
Choke	Tbg. Press.	Csg.	24 Hr	-	Oil	Gas	Wate	er Gas/	/Oil		Well Stat	us				
Size	Flwg.	Press.	Rate		BBL	MCF	BBL	Rati	0							
	SI		100.00													
*(See instruction	ons and spaces for	additional d	ata on	page 2)					N	NOC	CD					

28b. Productio	org- 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	
,			Income						
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	5
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio		
	SI								
28c. Productio	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	
			Lauren and La						
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio		
	SI		-						
29. Disposition	n of Gas (Solid, us	sed for fuel, v	vented, etc.)						

Vented

31. Formation (Log) Markers

30. Summary of Porous Zones (Include Aquifers):

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.

					Top
Formation	Тор	Bottom	Descriptions, Contents, etc.	Name	Meas. Depth
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Fruitland	2956'	3163'	Dk gry-gry carb sh coal, grn silts, light-med gry, tight, fine er ss.	Fruitland	2956'
Pictured Cliffs	3163'	3338'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3163'
Lewis	3338'	4130'	Shale w/ siltstone stingers	Lewis	3338'
Chacra	4130'	4820'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4130'
Mesa Verde	4820'	4959'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	4820'
Menefee	4959'	5424'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4959'
			Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of		
Point Lookout	5424'	5896'	formation	Point Lookout	5424'
Mancos	5896'	6494'	Dark gry carb sh.	Mancos	5896'
			Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/		
Gallup	6494'	7321'	irreg. interbed sh.	Gallup	6494'
Greenhorn	7321'		Highly calc gry sh w/ thin Imst.	Greenhorn	7321'
Graneros		7388'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	2
			Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands		
Dakota	7388'		cly Y shale breaks	Dakota	7388'
	1				

32. Additional remarks (include plugging procedure):

This well is now producing as a commingled MV/DK well under DHC 4015AZ.

33. Indicate which items have been attached by placing a check in the	e appropriate boxes:		
Electrical/Mechanical Logs (1 full set req'd.)	Geologic Report	DST Re	port Directional Survey
Sundry Notice for plugging and cement verification	Core Analysis	Other:	
34. I hereby certify that the foregoing and attached information is com-	nplete and correct as determined fro	om all available reco	rds (see attached instructions)*
Name (please print) Cherylene	Weston	Title	Operations/Regulatory Technician-Sr.
Name (please print) Cherylene M Signature	Weston	Title	Operations/Regulatory Technician-Sr. 3-18
Name (please print) Signature Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make	Weston it a crime for any person knowingl	Title	Operations/Regulatory Technician-Sr.