	Submit 1 Copy To Appropriate District	State of New M			Form C-103						
	District I - (575) 393-6161	Energy, Minerals and Na	tural Resources	WELL API NO.	Revised July 18, 2013						
	1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283				5-33533						
	811 S. First St., Artesia, NM 88210	OIL CONSERVATIO		5. Indicate Type of I							
	<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fr		STATE	FEE 🛛						
	<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Santa Fe, NM	8/303	6. State Oil & Gas L	ease No.						
	87505										
		TICES AND REPORTS ON WELI		7. Lease Name or Un	nit Agreement Name						
	(DO NOT USE THIS FORM FOR PROF DIFFERENT RESERVOIR. USE "APPI	Ua	tman								
	PROPOSALS.)		atural Resources WELL AI ON DIVISION rancis Dr. 87505 6. State O LS PLUG BACK TO A) FOR SUCH 8. Well N 9. OGRII 10. Pool Blar and995feet from the Range 11W NMPN DR, RKB, RT, GR, etc.) 00' GL e Nature of Notice, Report or SUBSEQUEN REMEDIAL WORK COMMENCE DRILLING OPN CASING/CEMENT JOB OTHER: all pertinent details, and give pertint IAC. For Multiple Completions: ell in the Mesaverde formation and rocedure. The DHC application witized. Date: JUL 3 Date: JUL 3	8. Well Number	unan						
	1. Type of Well: Oil Well	Gas Well 🛛 Other			4						
	2. Name of Operator			9. OGRID Number							
	HILCORP ENERGY COMP	ANY			2171						
	3. Address of Operator 382 ROAD 3100, AZTEC N	M 87410		10. Pool name or Wi Blanco Mesave	rde/Basin Dakota						
	4. Well Location	10/110		Blunco Mesuve							
		935 feet from the North line a	nd 995 feet f	rom the West line							
	Section 26				Juan County						
		11. Elevation <i>(Show whether D</i>									
		590	0' GL								
	12. Check	Appropriate Box to Indicate	Nature of Notice,	Report or Other Da	ata						
		NTENTION TO:	SUB	SEQUENT REPO	DRT OF						
0	PERFORM REMEDIAL WORK										
Z	TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PAND A										
X	PULL OR ALTER CASING DIMULTIPLE COMPL CASING/CEMENT JOB										
]									
	CLOSED-LOOP SYSTEM	」 〗 Re-Complete	OTHER:								
	13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date										
	of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of										
	proposed completion or recompletion.										
	Hilcorp Energy Company	plans to recomplete the subject we	ll in the Mesaverde fo	ormation and downhole	commingle the existing						
		de. Attached is the MV plat and pro		pplication will be subm	itted and approved						
	before the work proceeds	. A Closed Loop system will be util	ized.								
	HOLD C104 FOR.	DHC		N 84 0 C D	and de la faith an						
	HOLD CTURFOR			NNULD	Notify NMOCD 24 hrs						
		Die Delesee		JUL 3 0 2018	prior to beginning operations						
	Spud Date:	Rig Release	Jate:	506 111 2010							
				DISTRICT III							
	I hereby certify that the informatio	on above is true and complete to the	best of my knowledg	e and belief.							
	SIGNATURE IMUSI	hing I MAKTITLE Oner	ations / Pagulatom T	echnician – Sr. DATE	7/20/2018						
	SIGNATURE <u>CLUDA</u>	MUL MUL INLE OPEN	ations / Regulatory 1	$\frac{1}{2}$							
	Type or print name Christine I	Brock E-mail address	cbrock@hilcon	p.com PHONE:	505-324-5155						
	For State Use Only	/		Inchector							
	APPROVED BY: Made /	TITLE De	eputy Oil & Gas District	Ha DATE	8/9/18						
	Conditions of Approval (if any):		District	DATE	01110						
	strippion (it unif).	R									

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District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 **District II**

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico **Energy, Minerals and Natural** Resources **Oil Conservation Division** 1220 S. St Francis Dr. Santa Fe, NM 87505

Form C-102 August 1, 2011

Permit 246479

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3. Pool Name
30-045-33533	72319	BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code	5. Property Name	6. Well No.
318896	HARTMAN	004
7. OGRID No.	8. Operator Name	9. Elevation
372171	HILCORP ENERGY COMPANY	5900

UL - Lot Section Township Range Lot Idn Feet From N/S Line Feet From E/W Line County D 26 30N 11W 935 N 995 W SAN JUAN																
D 26 30N 11W 935 N 995 W SAN JUAN	Γ	UL - Lot		Section		Township		Range		Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
			D		261	_	30N		11W			N	995	W		SAN JUAN

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
	12. Dedicated Acres 319.53 N/2				14. Consolidatio	on Code		15. Order No.	

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. E-Signed By: Title: Operation/Regulatory Tech Sr. Date: 7/20/2018						
SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Surveyed By: John Vukonick						
Date of Survey: 6/6/2005						
Certificate Number: 14831						

Hartman #4

Section 26-T30N-R11W

API#: 30-045-33533

MV Recompletion Procedure

7/27/2018

Procedure:

- 1. MIRU Service rig and associated equipment, test BOP.
- 2. TOOH w/ 2 3/8" tubing set at 6854'.
- 3. Run gauge ring or string mill.
- 4. Set 5.5" bridge plug at approximately 4942'.
 - a. <u>Note:</u> Cement was circulated above DV tool and to surface. Per 6/4/2006 cement report, stage 1 cement had 18 bbls of cement returned from above the 4085' DV tool and stage 2 cement returned an additional 60 bbls of cement to surface.
- 5. Decide if frac string is required. If so, run frac string and packer. Pressure test either casing or frac string, whichever is utilized.
- 6. ND BOP, NU frac stack and test frac stack to frac pressure.
- 7. Perforate and frac the Mesaverde. Estimated interval: 4100'-4942'.
- 8. Cleanout to plug at base of MV. Flow test MV. Cleanout below DK perfs.
- 9. TIH and land production tubing. Get a commingled Dakota/Mesaverde flow rate.
- 10. Release service rig and turn well over to production.



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Current Schematic - Version 3

	HARTMAN 04									
API/LW1 3004533533	Surface Legal Location T30N-R11W-S26	Pies Name Basin Dakota	Ucense No.		State Province New Mexico		Veil Configuration Type Vertical			
Ground Elevation (1) 5,900:00	orgina k3/k1 bevator (t) 5,912.00	HS-Ground Distant 12.00	ce (1)	KB-Casing Flang 13.00	e Distance (ft)	K3-Tuong Han	per Distance (1)			
Vertical, Original Hole, 7/27/2018 4:03:46 PM										
MD TVD	1									
(ftKB) (ftKB)		Ver	tical schemal	(actual)						
12.1	ubing: 2 3/8 in: 4.70 lbft; J-5	5. 12 0 ftKB. 44.1 ftKB		2002 2000	2	di di takan di karat	an an a shahada da an an a ta a ta an			
44.0	Tubing Sub; 2 3/8 in; 4.70 lbf	J-55: 44.1 ftKB								
541		64.2 ftKB			Surface Ci 5/25/2006	sing Ceme	nt: 12.0-377.0			
377.0		1					10 in; 12.0 ftKB; Landed			
354.5		88888			@ 377, 37	O TIKE				
1,077.1	- OJO ALAMO (final)				energe from e symmetri					
1,100 1		8								
1,907.9	-FRUITLAND (final)				2nd Stage	12.0-4,085	0 6/4/2006			
2,314.0	-PICTURED CLIFFS (final) -	22								
2,454.9	LEWIS (final)	3								
2,045.9	HUERFANITO BENTONITE	(final)		200						
2.309.7				33						
1.322.5	[Tubing: 2 3/8 in: 4.70 lbf	J-55 54 2 ftKB								
1796.9	- (LEONE TOP OF MYTCHINAT	6 852 8 ftKB		111						
2.005.1	-UPPER CLIFF HOUSE (fina	S.								
4,043.0	-CLIFF HOUSE (final)-									
4,065.0										
4,005.0		8								
4,005.6		8		200						
4,068.5				333						
4,604.0	- POINT LOOKOUT (final)-									
49429	MANCOS (final)									
5.104.0	- (LEGAL BOTTOM OF MV) (3			Ist Stane	4 085 0-7 2	15.0: 6/4/2006			
5.5451	- GREENHORN (final)	\$			~					
6,650.1	- GRANEROS (LEGAL TOP O	2								
6,505.7										
6.699.5		8								
6,725.1	0			5555 xxxxx						
6.852.7	Seat Nipple; 2 3/8 in: 6.85	ftKB 3		1855	Perforated	6,725.0-6	965 0; 7/24/2006			
6.854.0	Notched Collar; 2 3/8 in: 6,8	53 9 ftXB; 6,854 3 8		1000						
6.854.3				1222						
6,965.1			8	888						
7,127.1	Fill; 7,137.0-7	168.4 Tgd w/IB								
7,155.0		PBTD: 7,168 0	55 C	855						
7,168.3										
7,1080			8		2. Product	00 510 0	: 0.00 in; 12.0 ftKB;			
7,214.9		2			Landed @	7215 D	V Tool @4084,79 F/C			
7,220.1					© 7168.37 6686.60	Mark Shoe @ 72	er Joints @ 3909.56 & 14.20; 7,215.0 ftKB			
www.peloton.c	.com	Da	ge 1/1			D	eport Printed: 7/27/201			
		Pa	Ac in	with the second start of second starting		R	eponerianeo. nznzv			