•				RECEIVI	En	
Form 3160-5	UNITED STAT	ES		the start V	FORM API	PROVED
(August 2007)	DEPARTMENT OF THE			NOV 132	OMB No. 1	
	BUREAU OF LAND MAN	NAGEMENT		5. Lease Serial No	Expires: July	y 31, 2010
				Farmington Field	OfficeNMS	F079393
	JNDRY NOTICES AND REPO			reau 6.9 If Indian, Allor	teege File Nan	ne
	ise this form for proposals t ed well. Use Form 3160-3 (A					
	SUBMIT IN TRIPLICATE - Other ins			7. If Unit of CA/A	Agreement, Nam	e and/or No.
1. Type of Well						
Oil Well	X Gas Well Other			8. Well Name and		27-5 Unit 84E
2. Name of Operator	Hilson Enormy Comm			9. API Well No.	20.020	0.0000
3a. Address	Hilcorp Energy Compa	3b. Phone No. (ind	clude area code)	10. Field and Poo		J-23683 Area
382 Road 3100, Aztec,	, NM 87410		599-3400			erde/Basin Dakota
4. Location of Well <i>(Footage, Sec., 1</i> Surface Unit E (T.,R.,M., or Survey Description) (SWNW) 1690'FNL & 1190' F	FWL, Sec. 3, T	27N, R05W	11. Country or Pa Rio A		New Mexico
12. CHECH	K THE APPROPRIATE BOX(ES)) TO INDICATE	NATURE OF	NOTICE, REPORT	OR OTHER	DATA
TYPE OF SUBMISSION			TYPE OF	ACTION		
X Notice of Intent	Acidize	Deepen		Production (Start/Re	esume)	Water Shut-Off
	Alter Casing	Fracture Trea	-	Reclamation	L	Well Integrity
Subsequent Report	Casing Repair Change Plans	New Construction	1	X Recomplete Temporarily Aband	L	Other
Final Abandonment Notice	Convert to Injection	Plug Back		Water Disposal	011	
If the proposal is to deepen direct Attach the bond under which the following completion of the inv Testing has been completed. Fi determined that the site is ready		e subsurface locatio Bond No. on file w ts in a multiple comp only after all requir	ns and measured ith BLM/BIA. I oletion or recom ements, includir	d and true vertical depths Required subsequent rep pletion in a new interval ng reclamation, have bee	s of all pertinent orts must be file , a Form 3160-4 n completed and	markers and zones. d within 30 days must be filed once the operator has
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NMCCCA

District I

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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 Depender (505) 224 6178 Envir(505) 224 6170

Phone:(505) 334-6178 Fax:(505) 334-6170

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3. Pool Name
30-039-23683	72319	BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code	5. Property Name	6. Well No.
318920	SAN JUAN 27 5 UNIT	084E
7. OGRID No.	8. Operator Name	9. Elevation
372171	HILCORP ENERGY COMPANY	6629

10. Surface Location

										Sallado H										
	UL - Lot		Section		Township		Range		Lot Idn	Feet From		N/S Line		Feet From		E/W Line		County		
		E		3		27N		05W			1690		Ν		1190		W		RIO ARRIBA	
L																				

			11. Bottom	Hole Location	If Different Fi	rom Surface			
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated A 319			13. Joint or Infill		14. Consolidatio	n 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

XIIIIIIXXIIIIII		
		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: Tamma Tomes
Sec.		E-Signed By: <i>Tammy Jones</i> Title: Operations/Regulatory Technician - Sr. Date: 11/12/2018
		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.
	- PORTE	Surveyed By: Fred B. Kerr Jr.
	M.R. D.R	Date of Survey: 10/25/1984
• • •	LIB APR 05 1985	Certificate Number: 3950
	OLL CARL DIV.	
Lunnin munin	0	1

Form C-102 August 1, 2011

Permit 259696

Hilcorp

HILCORP ENERGY COMPANY San Juan 27-5 Unit 84E MESA VERDE RECOMPLETION SUNDRY

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	JOB PROCEDURES
1.	MIRU service rig and associated equipment; test BOP.
2.	TOOH with 2 3/8" tubing set at 7852'.
3.	Set a 4-1/2" cast iron bridge plug at +/- 6,200' to isolate the Dakota.
4.	Load the hole run a CBL from the CIBP to Surface.
5.	Pressure test the casing.
6.	N/D BOP, N/U frac stack and test frac stack to frac pressure.
7.	Perforate and frac the Mesa Verde (Top Perforation @ 5,100' Bottom Perforation @ 6,140').
8.	Nipple down frac stack, nipple up BOP and test.
9.	TIH with a mill and drill out top isolation plug and Mesa Verde frac plugs.
10.	Clean out to Dakota isolation plug.
11.	Drill out Dakota isolation plug and cleanout to PBTD of 7,893' . TOOH.
12.	TIH and land production tubing.



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HILCORP ENERGY COMPANY San Juan 27-5 Unit 84E MESA VERDE RECOMPLETION SUNDRY

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.,008 1999.		Current S SAN JUAN 27-5 UNIT #84E	chematic - Version 3	3
PI/UWI		Surface Legal Location Field Name 003-027N-005W-E BASIN DAKOTA (PRO	RATED GAS) 1310	State/Province Well Configuration Type NEW MEXICO VERTICAL
round Bava		Original KB/RT Bevation (ft) KB-Gro.	und Distance (1) KB-Casing F	ange Distance (ft) KB-Tubing Hanger Distance (ft)
631.00		6,643.00 12.00		
		VERTICAL, Original	Hole, 11/12/2018 11:	50:40 AM
MD (ftKB)	(ftKB)		Vertical schematic (actual)	
12.1		a a sea a tha tha tha a sea a sea a tha tha tha tha sea the interaction of the sea a the sea a the set of the s	2000	
12.5		Tubing Hanger; 7 1/16 in; 12.0 ftKB; 12.6 ftKB	IS WEI	Surface Casing Cement; 12.0-230.0; 5/25/1985; Cemented w/144 sxs Class B. Circ
229.0		8		5 bbls good cement to surface.
230.0		8		1; Surface; 9 5/8 in; 8.92 in; 12.0 ftKB; 230.0
235.9				fiKB
1,535.9				
2,500.1		and a second	500 July 100 July 100	
2,824.1				
3,009.8				Intermediate Casing Cement; 2,600.0-3,622.0]-
3,357.1				5/29/1985; Cemented w/144 sxs Class B.TOC
3,399.9				2600' by TS 5/29/1985.
3,479.0		PICTURED CLIFFS (final)		
3,733.9				
3,735.6		A		
3,820.5				
3,821.9		Tubing: 2 2/2 in: 4 70 lb/6: 1 55: 42 6 8/0-		2; Intermediate1; 7 in; 6.46 in; 12.0 ftKB;
4,023.0		Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 12.6 ftKB; 		3,822.0 ftKB
4,421.9				
5,143.1				
5,279.9				
5.644.0	-	POINT LOOKOUT (final)		Production Casing Cement; 3,400.0-7,911.0;
5,144.0		MANCOS (final)		3400' by TS 6/3/1985.
6,637.1		-BALLUP (first)		
7,545.5				
7,589.9				
7,570.9				
7,530.9		GRANEROS (final)		
7,658.0		1 5 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
7,753.1	C	DAKOTA (final)		Dakota; 7,668.0-7,790.0; 8/20/1985
7,790.0				
7,815.5		Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J-55;		
7,815.9		7,816.8 ftKB; 7,818.8 ftKB Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 7,818.8 ftKB;		
7,832.0		7,849.8 ftKB		
7,849.7	-	Profile F-Nipple; 2 3/8 in; 4.70 lb/ft; J-55; 7,849.8 ftKB; 7,850.7 ftKB	100 100 100 100 100 100 100 100 100 100	
7,850.7		Expendable Check w/ Mule Shoe; 2 3/8 in;		Dakota; 7,832.0-7,870.0; 8/20/1985
7,851.7		4.70 lb/ft; J-55; 7,850.7 ftKB; 7,851.6 ftKB		[Jakola, 1,002.0-1,010.0, 0/201800]
7,870.1	9	a stat carages - are crack		Production Casing Cement (plug); 7,893.0-
7,893.0		[PBTD; 7,893.0]		
7,893.7				B. TOC 3400' by TS 6/3/1985.
7,895.0				
7,909.8	80			
7,911.1				3; Production1; 4 1/2 in; 4.00 in; 12.0 ftKB; 7.911.0 ftKB
7,912.1		1000 (2010) (100)		