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				APEROVED 0. 1004-0137 July 31, 2010					
	Form 3160-5 UNITED STATES				FORM APPROVED				
	(August 2007) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT				OMB No. 100400137				
	SUN	DRY NOTICES AND REPO	6. If Indian, Allottee or Tribe Name						
	Do not use	e this form for proposals t		"Conto					
		well. Use Form 3160-3 (A		10m					
	1. Type of Well	BMIT IN TRIPLICATE - Other inst	7. If Unit of CA/Agreement, N San J	uan 28-7 Unit					
	provide the second s	K Gas Well Other	8. Well Name and No.						
			San Juan 28-7 Unit 110 9. API Well No.						
	2. Name of Operator	Hilcorp Energy Compa	30-039-21732						
	3a. Address 3b. Phone			ude area code)		Field and Pool or Exploratory Area			
	382 Road 3100, Aztec, NM 87410		505-59	9-3400	Blanco Mesaverde / Basin Dakota				
	4. Location of Well (Footage, Sec., T.,R.M., or Survey Description) Surface Unit K (NESW) 1450' FSL & 1450' FWL, Sec			27N, R07W	Rio Arriba	, New Mexico			
		THE APPROPRIATE BOX(ES)	TICE, REPORT OR OTHER DATA						
	TYPE OF SUBMISSION			TYPE OF ACTION					
	X Notice of Intent	Acidize	Deepen		roduction (Start/Resume)	Water Shut-Off			
	Subsequent Report	Alter Casing Casing Repair	Fracture Treat		eclamation ecomplete	Well Integrity           X         Other         Payadd			
	G	Change Plans	Plug and Aban		emporarily Abandon				
0	Final Abandonment Notice	Convert to Injection	Plug Back		Vater Disposal				
¥	13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.) Hilcorp Energy Company plans to add pay in the existing Mesaverde formation in the subject well, per the attached procedure & current wellbore schematic. A Closed Loop system will be utilized. Interim reclamation will be performed								
	after surface disturbing activities. SUBMIT CBL TO THE AGENCIES FOR REVIEW AND APPROVAL Notify NMOCD 24 hrs prior to beginning operations NMOCD APR 0 4 2013 DISTRICT								
	14. I hereby certify that the foregoing is	ed)		STOTATOT 11	I				
		i innow typ				-			
	Cherylene Weston			Title Operations/Regulatory Technician - Sr.					
	signature Worylen	Date	4-3-10	1					
	U         THIS SPACE FOR FEDERAL OR STATE OFFICE USE								
	Approved by <b>Dave</b>	AM	Title	AFM	Date 4/4/19				
	Conditions of approval, if any, are attached. Approval of this notice does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.								
	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.								
	(Instruction on page 2)	•	NMOCD F	Y		3			

#### San Juan 28-7 Un #110

# 019-27N-7W-K

#### API#: 30-039-21732

## Perf Add: Menefee Procedure

## 3/1/2019

## **Procedure:**

- 1. MIRU Service rig and associated equipment, test BOP.
- 2. TOOH w/ 2 3/8" tubing set at 7,347'.
- 3. Set 4.5" bridge plug to isolate the upper most existing perforations within 50' of top perf located at 5,201'.
- 4. Load the hole and pressure test casing/tbg used for frac, to frac pressure.
- 5. Conduct state mandated MIT with 24 hr notice.
- 6. Perforate and frac the Menefee (Proposed top perf at 4,572', proposed bottom perf at 5,201')
- 7. TIH and drill out frac plug and clean out to PBTD of 7,465'. TOOH.
- 8. TIH and land production tubing. Get a commingled flow rate.
- 9. Release service rig and turn well over to production.

Hilcorp	Energy Company	Sch	nematic - Cui	rent				
Well Name:	SAN JUAN 28-7 UNIT 11	Reiz Nutre	License No.		azz-Paviza			
3003921732	019-027N-007W-K	019-027N-007W-K MV/DK COM			NEW MEXICO	Vertica!		
5,582.00		201223/1978 00:00	Rig Release Date 11/11/1978 (		TD (AU) (AU2)	Total Decke An (TVC) (262)		
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as Cessory DTHER	Acid Treatment				East Carre East Carre 2/17/2003 12/17/2003			
D: 7,479.0	-							
ID:         1/4/9.0         Vertical, Original Hole, 3/31/2019 9:26:02 AM           MD         TVD         (ftK8)         Vertical schematic (actual)								
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1,799.9								
2.662.9	Pictured Cliffs (final)							
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3,078.1								
3,650.7	Tubing; 23/8 in; 4.70 lb	/ft; J-55; 14.00 ftKB; ]						
3,785.1		7,346.00 fb/8						
4,392.1 -	•••••••••••••••••••••••••••••••••••••••	· · · · · · · · · · · · · ·		10 ANNO	· · · · · · · · · · · · · ·			
4,540.0 -	- Mesaverde (final)							
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5,201.1	-					ERDE: 5,201.00-5,483.00		
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7,528.1	Dakota (final)		200	1444				
7,535.9	· · · · · · · · · · · · · · · · · · ·		(300×1)	35255	PERF-DAKO	A:7.239.00-7.452.00		
7,345.1	Seating Nipple; 23/8 in; J	55;23/8"SN1.78" 0ftKB;7,347.00 #08		11 (9050) (1100)	5/14/1979			
7,347.1	0012, 7,340.04	1000, 1, 341 JU (40)	·····	1 <b>38</b> 26				
7,452.1				57528	· · · · · · · · · · · · · · · · · · ·			
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7,454.9						emanent, 7,465.00-7,469.00;		
7,459.2					Set second bri	ermanent, 7,405.00-7,409.00; dge plug afterfish came loose;		
						ermanent 7,470.00-7,474.00		
7,470.1					DO 5' past sho	e. Gearhart set CIBP on btm.		
7,473.4 -	*** *********				<ul> <li>builed out of ro</li> </ul>	pe socket, fished. ; 4 1/2 in; 4.00 in; 13.99 ftKB;		
7,474.1 -			KRSSA		7,474.00 ftkB			
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