Form 3160-5 (August 2007)	UNITED STAT DEPARTMENT OF THE BUREAU OF LAND MAN	NAGEMENT	FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010			
		NMNM-03560				
	NDRY NOTICES AND REPO se this form for proposals t	6. If Indian, Allottee or Tribe Name				
	d well. Use Form 3160-3 (A					
	SUBMIT IN TRIPLICATE - Other inst	tructions on page 2.	7. If Unit of CA/Agreement, Name and/or No.			
1. Type of Well			San Juan 28-7 Unit			
Oil Well	X Gas Well Other		8. Well Name and No. San Juan 28-7 Unit 99F			
2. Name of Operator	Hilcorp Energy Compa	anv	9. API Well No. 30-039-26897			
3a. Address	Theory Energy compa	3b. Phone No. (include area co				
PO Box 4700, Farming		505-599-3400	Blanco MV / Basin DK /Otero CH/ S. Blanco PC			
4. Location of Well <i>(Footage, Sec., T.,</i> Surface Unit J (NWS	,R.,M., or Survey Description) SE), 1590' FSL & 2420' FEL,	Sec. 29, T27N, R7W	11. Country or Parish, State Rio Arriba , New Mexico			
12. CHECK	THE APPROPRIATE BOX(ES)	TO INDICATE NATURE	OF NOTICE, REPORT OR OTHER DATA			
TYPE OF SUBMISSION	T	TYPE (DF ACTION			
X Notice of Intent	Acidize	Deepen	Production (Start/Resume) Water Shut-Off			
	Alter Casing	Fracture Treat	Reclamation Well Integrity			
Bubbequein Report	Casing Repair	New Construction	X Recomplete Other			
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily Abandon Water Disposal			
approved before work Notify NMOCD 24 hrs prior to beginning operations	the Picture Cliffs. Attached proceeds. A Closed Loop s EE ATTACHED R CONDITIONS	d is the PC plat and pr system will be utilized NMOCD MAY 1 4 2018	and downhole commingle the existing Mesaverde, occedure. A DHC application will be submitted and			
approved before work Notify NMOCD 24 hrs prior to beginning operations	the Picture Cliffs. Attached proceeds. A Closed Loop s	d is the PC plat and pr system will be utilized NMOCD MAY 1 4 2018 STRICT III	BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS			
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approved before work Notify NMOCD 24 hrs prior to beginning operations	the Picture Cliffs. Attached proceeds. A Closed Loop s EE ATTACHED R CONDITIONS DF APPROVAL	d is the PC plat and pr system will be utilized NMOCD MAY 1 4 2018 STRICT III rd) Title Operat	BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS			
approved before work Notify NMOCD 24 hrs prior to beginning operations	the Picture Cliffs. Attached proceeds. A Closed Loop s EE ATTACHED R CONDITIONS DF APPROVAL is true and correct. Name (Printed Type Manual THIS SPACE FOR THIS SPACE FOR the Approval of this notice does not where the the subject lease the title to those rights in the subject lease	d is the PC plat and pr system will be utilized NMOCD MAY 1 4 2018 STRICT 111 rd) Title Operat Date 5/4 R FEDERAL OR STAT	BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS			
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SJ 28-7 Unit 99F

029-027N-007W-J

API: 3003926897

Pictured Cliffs Zone Add

05/04/2018

Proposed Procedure

- 1. MIRU Service rig and associated equipment
- 2. Test BOP's
- 3. TOOH with 2-3/8" Tubing currently set with EOT at 7,316'
- 4. Set a CIBP at +/- 3,240' to isolate the CH-DK-MV.
- 5. Pressure test casing to maximum frac pressure
- 6. ND BOP's. NU frac stack and test same to maximum frac pressure
- 7. RDMO Service rig
- 8. MIRU frac spread
- 9. Perforate and frac the Pictured Cliffs from 2,923' to 3,139'. RDMO frac spread
- 10. MIRU Service rig
- 11. Test BOP's
- 12. PU mill & RIH to clean out to CH-DK-MV isolation plug
- 13. When water and sand rates are acceptable, flow test the Pictured Cliffs
- 14. Drill out CH-DK-MV isolation plug and cleanout to PBTD. TOOH
- 15. TIH and land production tubing. Obtain a DK/MV/CH/PC flow rate
- 16. ND BOP's, NU production tree
- 17. RDMO service rig & turn well over to production

		rzy Company AN JUAN 28-7 UNIT 0991		rrent Schem	atic			
03926897	IC, JA	Surface Leg at Location 029-027N-007W-1	Field Name CH/MV/DK COM	License No		State Province NEW MEXICO	Well Configuration Type Vertical	
ound Elevation	10	Original KSIRT Elevation (ft)	K5-Gr0	ound Distance (ft)	KB-Casing Flan	ge Distance (ft) K5-Tubi	ng Hanger Distance (#)	
649.00		6,652.00	13.00	3	13.00	13.00		
			Vertical, Origina	al Hole, 5/4/201	8 9:30.29 AN	1		
D (ftKB)	TVD (ftKB)	Vertical schematic (actual)						
13.1			and the state of the second	a providence de la companya de la co	in the second second second second	Cement; 13.0-29		
291.0		1: Surface: 9 5/8 in: 8.92					220.0: 3/17/2002	
310.0			ftKB				000.0: 4/20/2002; LL @ 5000'. PKR @ 4748'.	
2,208.0		OJO ALAMO (final)				EST RATE THR	OUGH SQUEEZE HOLES V	
2.327.1		KIRTLAND (final)					@ 2 BPM @ 1300 #. ENT. LEAD W/ 160 SACKS	
2,327.1						OF PREMIUM L	ITE HS CEMENT 12.0 #	
2.939.0		FRUITLAND (final)					SLURRY @ 3.5 BPM @ 337 SACKS PREMIUM LITE HS	
3,139.1		- PICTURED CLIFFS (final)				CEMENT 12.5 #	W/ 74 BBLS OF SLURRY @	
		LEWIS (final) 2: Intermediate: 7 in	6.46 in: 13.0 ftKB;				#. CIRCULATED 24 BBLS	
3,203.1		the second second second second	3,203.0 ftKB				TTO SURFACE. SQUEEZE DISPLACED TBG W/ 22	
3.220.1		Tubing: 2 3/8 in: 4.70 lt		ever	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	BBLS.		
3.836.0		CH	7,314.0 ftKB			Hydraulia Eree	Other: 9/17/2002: 800 BBLS	
3,841.9		PERF - CHACRA: 3.842.0-	4.068.0: 9/17/2002		S B		FOAM 65 Q + 97,500 LBS	
4.067.9					- m	20/40 SAND		
4.607.9		CLIFFHOUSE (final)						
4,637.1		MENEFEE (final)						
5,000.0		SQUEEZE PERFS:	5,000.0; 4/20/2002		-			
5.129.9								
5,222.1						Hudraulic Fract	ure: 4/19/2002: Frac'd the	
5,224.1		PERF - POINT LOOKOU	T; 5.222.0-5.472.0:				/ 65 Q 25# Linear foam,	
5,472.1			4/18/2002			100,960# 20/40 I N2, 1219 bbls of	Brad sand, 1,277,600 SCF	
5,523.9		MANCOS (final)				N2, 1219 00IS 01	nora.	
6.000.0			STUCK AT 5038					
6,049.9		PROD CSG	NOT CEMENTED				-7,404.0; 4/15/2002: LL W/ 450 SACKS	
6,355.0		GALLUP (final)				PREAMUM LIGH	HT FROM 7404' TO 5130-	
5.548.9		hunning	·····	····· &	· ····	(TOC @ 5130 -	CBL 4/16/02)	
6,984 9								
6.995 1								
7 150.9		GREENHORN (final)		🕷 📗				
7.249.0		- TWO WELLS (final)						
7.264.1				n - 1				
7.314.0		Pump Seating Nipple; 2 3						
7,315.0		MULE SHOE GUIDE: 2 3	7,315.0 ftKB					
7.315.9		MOLE SHOL GUIDE, 2 3	7.316.0 ftKB			Hydraulic Frach	are: 4/17/2002; Frac'd the	
7.323.2			7.381.0; 4/16/2002		-1-		vater, 55,720# 20/40Brady_	
7.351.9						sand, 2321 BBL	S of fluid.	
7.380.9								
7.384 8		-LOWER CUBERO (final)-			8			
7.386.2			PBTD; 7.386.0					
7,388.1		Cement Retain	er: 7,386.0-7,388.0		11			
7,402.9		COLUMN DE	0.7.400.0.7.404.0.1		8			
7.403.9		SQUEEZE PERF	S; 7.403.0-7.404.0: 4/12/2002		2			
7,414.0								
7.415.0					1			
7.416.0		3: Production: 4 1/2 in			L			
7,502.0			7,416.0 ftKB					

Form C-102 August 1, 2011

Permit 251596

 District I

 1625 N. French Dr., Hobbs, NM 88240

 Prone: (575) 393-6161 Fax: (575) 393-0720

 District II

 811 S. First St., Artesia, NM 88210

 Phone: (575) 748-1283

 Phone: (575) 748-1283

 Fax: (575) 748-1283

 Fax: (575) 748-1283

 Fax: (575) 748-1283

 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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-039	-26897	2. Pool Code 72439			3. Poc	3. Pool Name BLANCO P. C. SOUTH (PRORATED GAS)				
4. Property Co 31	de 5 8432	5. Property Name SAN JUA	N 28 7 UNIT		6. We	II No. 099F				
7. OGRID No. 372	2171	8. Operator Name HILCORP ENERGY COMPANY			9. Ele	9. Elevation 6649				
				10.	Surface Locati	ion				
UL - Lot	Section 29	Township 27N	Range 07W	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	
5	29	27N	0700		1590	<u> </u>	2420	<u> </u>	RIO ARRIBA	

11. Bottom Hole Location If Different From Surface UL - Lot Section Township Lot Idn Feet From N/S Line Feet From E/W Line County Range 12. Dedicated Acres 13. Joint or Infill 14. Consolidation Code 15. Order No. 320.00 E/2

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NONSTANDARD 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: Operations/Regulatory Technician Date: 4/26/18
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:Jason C. EdwardsDate of Survey:11/12/2001Certificate Number:15269

https://wwwapps.emnrd.state.nm.us/OCD/OCDPermitting/Report/C102/C102Report.aspx?BHID=42174