Form 3160-5 (August 2007)	UNITED STATES DEPARTMENT OF THE INTE BUREAU OF LAND MANAGE	RIOR	OMB No. Expires: Ju 5. Lease Serial No.	PPROVED 1004-0137 ily 31, 2010			
Do not use	DRY NOTICES AND REPORTS this form for proposals to drill well. Use Form 3160-3 (APD) fo	or to re-enter an o	of 6 If Indian, Allottee or Tribe Na	т <b>-080505-А</b> me			
SU	IBMIT IN TRIPLICATE - Other instructions	on page 2.	7. If Unit of CA/Agreement, Nar	ne and/or No.			
1. Type of Well				SAN JUAN 28-6 UNIT			
2. Name of Operator	Gas Well Other	uended	8. Well Name and No. San Juan 28-6 Unit 211 9. API Well No.				
2. Name of Operator	Hilcorp Energy Company			30-039-20842			
3a. Address PO Box 4700, Farmingto	3b. Pho	ne No. (include area code) 505-599-3400		10. Field and Pool or Exploratory Area Blanco Mesaverde/Basin Dakota			
4. Location of Well (Footage, Sec., T., R Surface Unit O (S	.,M., or Survey Description) SWSE), 990' FSL & 1750' FEL, Se	ec. 08, T28N, R6W	11. Country or Parish, State Rio Arriba ,	New Mexico			
12. CHECK 1	THE APPROPRIATE BOX(ES) TO INI	DICATE NATURE OF I	NOTICE, REPORT OR OTHE	R DATA			
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION							
Notice of Intent	Acidize	epen	Production (Start/Resume)	Water Shut-Off			
I Notice of Intent		cture Treat	Reclamation	Well Integrity			
X Subsequent Report	Casing Repair Net	w Construction	Recomplete	Other			
	Change Plans Plu	g and Abandon	Temporarily Abandon				
Final Abandonment Notice	Convert to Injection Plu eration: Clearly state all pertinent details, inclu	g Back	Water Disposal				
	ed operations. If the operation results in a mult Abandonment Notices must be filed only after final inspection.)						
	NMOCD	AC	CEPTED FOR REC	ORD			
	APR 2 3 2018		APR 1 7 2013				
	DISTRICT III FARMINGTON PIELD OFFICE						
			1				
14. I hereby certify that the foregoing is	true and correct. Name (Printed/Typed)						
Etta Trujillo		Title Operations/Regulatory Technician - Sr.					
Signature SAE	54	Date 4-9	. 0				
	THIS SPACE FOR FED	ERAL OR STATE O	FFICE USE				
Approved by							
		Title		Date			
that the applicant holds legal or equitable entitle the applicant to conduct operation		certify would Office					
	3 U.S.C. Section 1212, make it a crime for any pr representations as to any matter within its jur		illy to make to any department or ager	ncy of the United States any			
(Instruction on page 2)		NMOCD	PV	3			

2/23/2018 – MIRU. ND WH. NU BOP & PT, test good. Pull tbg hanger, tag fill @ 8097'. TOOH w/2-3/8" tbg. SDFW.

2/26/2018 – TIH w/4.5" csg scraper to 6622'. TOOH w/csg scraper. TIH with 4.5" CIBP & set @ 6450'. LD 1jt. PT 4.5" csg & CIBP @ 6450' to 2000# 30min, no leak off, test good. TOH LD 2-3/8" tbg, left 84jts in hole @ 2605'. SDFN.

2/27/2018 – TOH LD 2-3/8" tbg. RU Basin Perforators, RIH & tag CIBP. Run CBL, **TOC@ 3666'**. PT 4.5" csg & CIBP @ 6450' to 4000psi 30mins, no leak off, test good. ND test flange. NU Tree. SIW. SI waiting on frac.

3/5/2018 – Remove tree & master valve. Install 7" 5K frac stack. Load csg & frac stack, test csg & stack to 4000#, test good. RD. Rig released.

3/8/2018 - TTL. RU WL. Run CCL, GR, Neutron log from CBP to 4000'. RD. Rig released.

3/11/2018 – RU WL. RIH & Perf'd Point Lookout and Lower Menefee in 1 run w/Owen charges, .34 dia, 1 SPF @ 5984, 5983, 5982, 5981, 5980, 5966, 5954, 5953, 5940, 5934, 5911, 5910, 5888, 5887, 5886, 5885, 5871, 5870, 5869, 5868, 5857, 5778, 5777, 5728, 5707, 5706, 5702, 5701, 5685, 5684, 5674, 5673, 5664, 5663, 5662, 5631, 5626, 5621, 5620 = 39 holes. Prime up. PT. Foam frac stage 1 w/5200# 100 mesh & 146,450# 40/70 & 52,265 gal slick water & 1.84 million SCF N2. 70Q. RIH & set frac plug @ 5610', test to 3000#. Perf'd Cliff House and Upper Menefee in 1 run w/ Owen charges, .34 dia, 1 SPF @ 5598, 5597, 5582, 5581, 5580, 5579, 5568, 5567, 5566, 5559, 5558, 5557, 5553, 5552, 5551, 5541, 5540, 5539, 5534, 5533, 5524, 5523, 5522, 5508, 5507, 5506, 5500, 5499, 5498, 5487, 5472, 5471, 5470, 5455, 5454, 5453, 5442, 5441, 5436, 5435 = 40 holes. Foam frac stage 2 w/5000# 100 mesh & 147,290# 40/70 and 50,245 gal slick water & 1.68 million SCF N2. 70Q. RIH and set CIBP @ 5250'. Bleed well. Plug holding. SDFN.

3/12/2018 – MIRU. ND Frac tree & 5M tbg head. NU 3M tbg head & test void to 1500#. Good test. NU BOP. FT. RU well check. PT. good test. RD well check. PU TIH w/3-3/4" mill staging w/air to unload water. CBP @ 5250'. RU 2.5 power swivel, circ w/1200 CFM air & unload water. SIW. SDFN.

3/13/2018 – TTL. Circ w/1200 CFM air & 15 BPH mist @ 1000#. DO kill plug @ 5250'. Drill frac plug @ 5610'. DO CIBP @ 6450'. CO to 8120', PU to 5246'. Turn well over to flow back crew. Flow well to tank.

3/14/2018 – TTL. TIH w/mill tag @ 8120'. RU power swivel CO f/8120'- t/8142'. Circ & monitor ret's, sand ret's 2 cups. Pump 2-3bbls sweeps spaced out 45 min apart. Sand ret's 2 tbsp. TOH w/mill. Kill well w/40bbls water. TOH. MU Prod BHA, rabbit tbg w/sash cord on TIH, EOT @ 5245'. Flow well.

3/15/2018 – TTL. TIH, tag @ 8142'. No fill. LD 4jts. Land 261 jts @ 8049', 2-3/8' 4.7# J-55, SN @ 8047'. ND BOP. NU tree. RD. Rig released.

Well is now producing as Mesaverde/Dakota commingle under DHC-4010AZ.

Hilcorp Er	ergy Company	Current	Schema	tic			
Vell Name:	SAN JUAN 28-6 UNIT #211	i					
17UW1 103920842	Surface Legal Location 008-028N-006W-O	Field Name BASIN DAKOTA (PRORATED GA	License No. S)		State/Province NEW MEXIC(	<b>)</b> .	Well Configuration Type VERTICAL
ound Elevation (ft) 838.00	Original KB/RT Elevation (ft) 6,849.00	KB-Ground Dis 11.00		KB-Casing Flange	e Distance (ft)	KB-Tubing Ha	nger Distance (ft)
		ERTICAL, Original H	ole 4/9/201	8 7:14:06 A	M		
TVD							
D (ftKB) (ftKB)		·	ertical schem	atic (actual)			
11.2	Tubing Hanger; 7 1/16	in; 11.0 ftKB; 11.8	R Sanna	alitan Kata			nent; 11.0-219.0; ass B, circulated to
11.8		ftKB			/ surface	•	
212.9					Intermedi	ate Casing	Cement; 2,650.0- 90 sx class B 65/35 Pc
213.9	1; Surface; 9 5/8 in; 8.92 in				followed I	oy 100 sx c	lass B, TOC @ 2650'
219.2		ftKB	ξ		per TS (3		2018; BROKE DOWN
2,649.9					/ WELL W	TH WATER	R AND 500 GAL 15%
3,666.0							D CLIFFHOUSE AND WITH 5000 LBS 100
4,037.4	Tubing; 2 3/8 in; 4.70 lb/	ft; J-55; 11.8 ftKB; 8,015.0 ftKB			_MESH AN	D 147,290	LBS 40/70 AND
	2; Intermediate; 7 in;						VATER AND 1.68 0 QUALITY, AVG RATI
4,038.4	~ .	4,038.3 ftKB				•	= 2712. ISIP WAS 115
4,039.0		••••••				PUMPED	BIO-BALLS WITH 1/2
5,149.9 -	MESAVERDE FORMATIO						2018; BROKE DOWN
5,357.9	-CLIFFHOUSE FORMATIO	N (final)					R AND 500 GAL 15% D PT LOOKOUT AND
6,435.0	PERF - CLIFF HO						WITH 5200 LBS 100
5,529.9			- 200	₩ <b>.</b> ,			LBS 40/70 AND VATER AND 1.84
5,598.1	· · · · · · · · · · · · · · · · · · ·			888 <u>1</u> 4	<b>1</b>		0 QUALITY. AVG RATE
5,620.1	PERF - POINT LOOK			830 323 8	1		= 2951. ISIP WAS 4 BIO-BALLS WITH 1/2
5,861.9	-PO LOWER; 5,620.0-5					PUMPED	
5,983.9							ement; 3,666.0- 45 sx class B, TOC @
6,378.9	MANCOS FORMATION (fil	nal)		· 🕅	3,666' pe	r CBL (2/2	7/2018)
6,496.1							
6,940.0				<u> </u>	<u></u>	<u></u>	
7,835.0	GREENHORN FORMATIO			<u> </u>			
7,894.0							
7,945.9 -	Tubing Pup Joint; 2 3/8 i	n; 4.70 lb/ft; J-55;]		W I			
7,999.3		tKB; 8,017.0 ftKB	2828 7556				
8,015.1	Tubing; 2 3/8 in; 4.70 I	b/ft; J-55; 8,017.0[ tKB; 8,047.0 ftKB			· · · ·		
8,017.1	Dakota; 7,946.0-	8,125.0; 6/6/1978					/6/1978; 95,300 gal
3,046.9 ·	Pump Seating Nipple; 2 3 55; 8,047.0 f	/8 in; 4.70 lb/ft; J- tKB; 8,048.2 ftKB			slickwate	; 80,000# 4	10/60 sand
8,048.2 -	Mule Shoe; 2 3/8 in; 4.70 ll	b/ft; J-55; 8,048.2			· · · ·		·····
8,048.9 ·	f	tKB; 8,049.0 ftKB			· · ·.		
3,051.8	DAKOTA FORMATION (fin	al)		×			
9,125.0 -	· · · · ·					•	
3,142.1	Fill; 8,142.0-8,168.0; C	leaned Out Fill to 8,142'.	∭				
3,168.0	· · ·	PBTD; 8,168.0			-Cement F	lug; 8,168.	0-8,177.3; 4/3/1978
3,168.3							
3,169.6							
3,176.2							
8,177.2							
B,177.5	3; Production; 4 1/2 in; 4	4.00 in; 11.0 ftKB; 8,177.3 ftKB			Cement; 8	3,17 <u>7.</u> 3-8,1	77.4; 4/3/1978