Form 3160-5 (August 2007)	UNITED STAT DEPARTMENT OF THE BUREAU OF LAND MAI	E INTERIOR	RECEIVE	FORM OMB N OMB N Expires: 5. Lease Serial No.	APPROVED o. 1004-0137 July 31, 2010 SF078389A	
SUM	NDRY NOTICES AND REP	ORTS ON WEL	S hington Fiel			
Do not us	e this form for proposals	to drill or to re-	enter and Ma			
abandoneo	well. Use Form 3160-3 (A	APD) for such p	proposals.			
St	JBMIT IN TRIPLICATE - Other ins	7. If Unit of CA/Agreement, Name and/or No.				
1. Type of Well		MMOCU				
Oil Well	X Gas Well Other	FEB 0 1 2019		8. Well Name and No.		
		I LD U I Z	019		an 32-9 Unit 220	
2. Name of Operator	Hilcorp Energy Com	LCTDICT		9. API Well No.)45-28849	
3a Address	Theorp Energy Compe	3b. Phone No. (incl	ude area code)	10. Field and Pool or Explorate		
382 Road 3100, Aztec, NM 87410		505-599-3400		Basin Fruitland Coal		
4. Location of Well (Footage, Sec., T.,	R.,M., or Survey Description)			11. Country or Parish, State		
Surface Unit B (N	W/NE) 1040' FNL & 1840' F	EL, Sec. 11, T3	31N, R10W	San Juan	, New Mexico	
12. CHECK	THE APPROPRIATE BOX(ES)	TO INDICATE N	ATURE OF NO	TICE, REPORT OR OTHE	ER DATA	
TYPE OF SUBMISSION			TYPE OF AC	TION		
Notice of Intent	Acidize	Deepen	P	roduction (Start/Resume)	Water Shut-Off	
	Alter Casing	Fracture Treat	R	eclamation	Well Integrity	
X Subsequent Report	Casing Repair	New Construct	ion R	ecomplete	X Other	
	Change Plans	Plug and Aband	don T	emporarily Abandon	Artificial Lift	
Final Abandonment Notice	Convert to Injection	Plug Back	V	Vater Disposal	Install	
Attach the bond under which the w following completion of the involve	onally or recomplete horizontally, give vork will be performed or provide the ved operations. If the operation results I Abandonment Notices must be filed	e subsurface locations Bond No. on file with s in a multiple comple	and measured and t BLM/BIA. Requirection or recompletion	true vertical depths of all pertine red subsequent reports must be f n in a new interval, a Form 3160	ent markers and zones. filed within 30 days)-4 must be filed once	

01/02/2019 - MIRU BWD 102. SDFN.

01/03/2019 - ND wellhead, NU BOPE. RU floor. Pressure test rams, good tests. LD tbg hanger. Pull tbg out of fill 30' of fill at 2994'. TOOH 95 jts 2-3/8" J-55 tbg and scanned. PU price type mud anchor and TIH. SWI. SDFN.

01/04/2019 - Establish circ and clean out to 3024'. Land tbg as follows: 95 jts 2-3/8" 4.7# J-55 tbg, 20.4' price type mud anchor at bottom, 2-3/8" SN 1.78 ID. EOT @ 3009', SN @ 2989', PBTD @ 3024'. RD floor, ND BOPE, NU B-1 and rod lock. PU 2" X 1-1/4" X 9' X 13' RHAC-Z pump. TIH w/ new rod string, seat pump, space out, load tbg and pressure test to 1000 psi. Good test. PT pressure to 100 psi, long stroke pump to 600 psi, good test. Hang off rods on pumping unit. Pumping unit set. RD RR BWD 102 @ 18:30 hrs on 01/04/2019.

	FARMINGTON FIELD OFFICE				
14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	By:	AL			
Priscilla Shorty	Title O p	perations/Regulatory Technician - Sr.			
Signature Au Sella Storty	Date	1/8/2019			
THIS SPACE FOR FED	ERAL OR S	TATE OFFICE USE			
Approved by					
		Title	Date		
Conditions of approval, if any, are attached. Approval of this notice does not warrant o that the applicant holds legal or equitable title to those rights in the subject lease which entitle the applicant to conduct operations thereon.	2	Office			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any false, fictitious or fraudulent statements or representations as to any matter within its ju		ly and willfully to make to any department or agend	cy of the United States any		
(Instruction on page 2)					

Hilcorp Energy Company Current Schematic Well Name: SAN JUAN 32-9 UNIT #220								
API/UWI 3004528849)	Surface Legal Location 011-031N-010W-B	Field Name BSN (FTLD COAL)	#3046	Route 0403	State/Provin NEW ME		Well Configuration Type
Ground Elevatio		Original KB/RT Elevation (ft 6,217.00	`````	round Distance (ft)	KB-Casing Flange	Distance (ft)	KB-Tubing Han	ger Distance (ft)
			Original Ho	ole, 1/8/2019 6:44	1.22 AM			
MD (ftKB)	TVD (ftKB)			Vertical schem				
2.6	2.6 -							
12.1	12.0	Tubing Hanger: 7.1	/16 in; 4.70 lb/ft; J-55;	TO DE LA COMPANY OF THE OWNER AND THE OWN				
13.1	13.1		12.0 ftKB; 13.0 ftKB			- Polished	Rod: 22.00 f	1
24.6	24.6	Tubing YELLOW: 2	3/8 in; 4.70 lb/ft; J-55;				d; 4.00 ft	 An and a second s
28.5	28.5		13.0 ftKB; 44.5 ftKB					ent; 12.0-236.4;
44.6	44.6	Tubing Pup Joint; 2 3	3/8 in; 4.70 lb/ft; J-55;			12/8/199	2; CEMENT	W/ 180 SXS CLASS
52.5	52.5 -	Tubing Pup Joint: 2.1	44.5 ftKB; 52.5 ftKB 3/8 in; 4.70 lb/ft; J-55;					4#/SX FLOCELE (21
62.7	62.7	Tubing Pup Joint, 2 .	52.5 ftKB; 62.5 ftKB				of the local division in the local division of the local divisiono	D TO SURFACE Cement; 12.0-2,750.0
235.2	235.2					12/11/19	92; CEMENT	W/ 460 SXS CLASS
236.5	236.5	1; Surface; 9 5/8 in; 8.9				'B' 65/35	W/ 6% GEL,	, 2% CACL & 1/4#/S
252.0	252.0		ftKB) FOLLOWED BY 1 % CACL (118 CUFT)
1,372.0	1,371.9	— OJO ALAMO (final) —					ATE TO SUR	
1,499.0	1,498.9	Tubing YELLOW; 2 3	3/8 in; 4.70 lb/ft; J-55;		689		Rod; 2,850.00	the second s
2,600.1	2,599.8	FRUITLAND (final) -	2.5 ftKB; 2,988.0 ftKB					
2,698.2	2,697.9 -	5-1/2" TIW JGS PROD	LINER TOP @ 2698					
2,699.8	2,699.6		2000		1			
2,704.4	2,704.1							
2,748.7	2,748.4							
2,749.3	2,749.1	2: Intermediate1: 7	in; 6.46 in; 12.0 ftKB;					
2,749.7	2,749.4	z, internetiater, 7	2,749.5 ftKB					
2,750.0	2,749.7							
2,795.9	2,795.7	PRE-DRILLED PR	OD LINER @ 2796' -					
2,796.3	2,796.0	57 - 10 - 1	2842'; 2888' - 3024'					
2,836.0	2,835.7	Τ	IGHT HOLE @ 2836'					
2,837.9	2,837.7				1			
2,839.9	2,839.6	TIGHT SP	OTS @ 2840' - 2941'					
2,841.9	2,841.6		2.0 0 2010 - 2011					
2,860.2	2,860.0							
2,878.6	2,878.3							
2,879.3	2,879.0							
2,919.6	2,919.4				le la companya da serie da se	Cinker D	ar: 100 00 f	
2,945.9	2,945.6	TIGHT H	IOLE @ 2946' - 2976'			- Sinker B	ar; 100.00 ft	
2,951.1	2,950.9		OTS @ 2951' - 2996'		1			
2,961.9	2,961.7	End a lost of the lost of the	×					
2,978.3	2,978.1							
2,979.0	2,978.7						oupling; 0.50	
2,986.9	2,986.6	N S I SAN AT ANY OR RES & MAR AND DRAFT			and the second second		ony Rod; 8.0	υπ
2,987.9	2,987.6		3/8 in; 4.70 lb/ft; J-55;			-LIFT SUI	3; 1.00 ft	
2,989.2	2,988.9	2,988 PRICE TYPE MUD AN	3.0 ftKB; 2,989.1 ftKB					X 1 1/4" X 9' X 13'
3,001.0	3,000.7		OCHOR; 2 3/8 in; 4.70 9.1 ftKB; 3,009.1 ftKB				HVR; 13.00 f	
3,002.0	3,001.7	L isrit, 0.00, 2,000				- Strainer I	Nipple; 1.00 f	[
3,003.6	3,003.3							
3,009.2	3,008.9	Mule Shoe ; 2 3/8 in; 4.	70 lb/ft; J-55; 3,009.1	1				
3,009.5	3,009.2	-	ftKB; 3,009.5 ftKB		1			
3,023.6	3,023.4		PBTD; 3,024.0					
3,024.0	3,023.7	3; Production1: 5 1	/2 in; 0.00 in; 2,698.0					
3,024.6	3,024.3	ftKB; RE-HANG F	PROD LINER TOP @-					
3,025.9 -	3,025.7	2698' ON 2/1	13/1999; 3,024.5 ftKB					