Office				Form C-103 ¹
<u>District I</u> – (575) 393-6161	Energy, Minerals and Natu	Iral Resources	WELL API NO.	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283			30-045-34433	
811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION		5. Indicate Type of Le	ease
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis Dr.		STATE	FEE
<u>District IV</u> – (505) 476-3460	Santa Fe, NM 8	7505	6. State Oil & Gas Le	ase No.
1220 S. St. Francis Dr., Santa Fe, NM 87505			B-10894-14	
	TICES AND REPORTS ON WELLS		7. Lease Name or Uni	it Agreement Name
	OSALS TO DRILL OR TO DEEPEN OR PL ICATION FOR PERMIT'' (FORM C-101) F		Huerfano Unit Com	
NIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH ROPOSALS.)			8. Well Number	
1. Type of Well: Oil Well	Gas Well 🛛 Other		133E	
 Name of Operator HILCORP ENERGY COMPA 	NIV		9. OGRID Number 372	171
3. Address of Operator	1 N 1		10. Pool name or Wil	
382 Road 3100, Aztec, NM 874	410		Basin Dakota	deat
4. Well Location				
Unit Letter <u>P</u> :	1080 feet from the S	line and	850 feet from the <u>E</u>	line
Section 16	Township 26N	Range	9W NMPM	San Juan County
	11. Elevation (Show whether DR			
	634	48'		
TEMPORARILY ABANDON PULL OR ALTER CASING DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM DTHEP.		CASING/CEMEI		
OTHER: 12 Decembe proposed or com	pleted operations. (Clearly state all	OTHER:	nd aire nortinant datas in	aluding actimated data
of starting any proposed w proposed completion or re- lilcorp Energy Company requests	ork). SEE RULE 19.15.7.14 NMA	C. For Multiple Co	ompletions: Attach wellb	ore diagram of
pud Date:	Rig Release D	ate:		
hereby certify that the information	above is true and complete to the b	est of my knowled	ge and belief.	

SIGNATURE <u>K</u>	MUNS KOUMU	IIILE_U	perations/Regulatory Technicia	n - Sr. DATE - 9/17/21
Type or print name _	Kandis Roland	_E-mail address:	kroland@hilcorp.com	_ PHONE: _(713) 757-5246
For State Use Only				
APPROVED BY:	John Garcia	TITLE	Petroleum Engineer	DATE 10/21/21
Conditions of Appro	val (if any):			

.

Released to Imaging: 10/21/2021 7:54:18 AM

Temporary Abandonment - NOI

Huerfano Unit Com 133E

API # - 3004534433

Procedure:

Hold PJSM prior to beginning any and all operations. Properly document all operations via the JSA process. Ensure that all personnel onsite abide by HEC safety protocol, including PPE, housekeeping, and standard guidelines.

Verify cathodic protection is off and wellhead instrumentation is properly disconnected from the wellhead. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.

Verify there is no H2S present prior to beginning operations. If any H2S is present, take the necessary actions to ensure that the location is safe prior to beginning operations.

Observe and record pressures across all string daily, prior to beginning operations. Remember to notify NMOCD 24 hours prior to starting operations on location.

NOTE: **This procedure is contingent upon sundry approval by NMOCD**. All cement volumes use 100% excess outside pipe and 50' excess inside (unless otherwise stated). All cement will be Class G, mixed at 15.8 ppg w/ a 1.15 cf/sx yield. The stabilizing wellbore fluid will be an 8.3 ppg fluid, sufficient to balance all exposed formation pressures.

- 1. This project will use a steel tank to handle waste fluids circulated from the well and cement wash up.
- 2. Test anchors if not using a base beam. Comply with all NMOCD, BLM, and HEC safety regulations. MIRU and conduct safety meeting for all personnel on location.
- 3. Record casing, tubing, and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary. Ensure well is dead or on a vacuum.
- 4. POOH and lay down pump and rods.
- 5. ND wellhead and NU BOP, Unseat tubing hanger and POOH laying down pipe.
- 6. RUWL and make GR run to top Dakota perf at 6407'.
- RIH and set CIBP at +/-6390', avoiding casing collars. Bail cement to cover CIBP with 50' (6340')
- 8. Wellbore will remain TA'd for future Fruitland coal recomplete.

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Hilcorp Energy Company Schematic - Current					
917 OW1 004534433	JERFANO UNIT CON Surface Legal Location 016-026N-009W-P	BASIN DAKOTA	License No.	State/Province NEW MEXICO	
riginal KE/RT Elevation (ft) (350.00	KE-Ground Datance (ft) 12.00	Original Spud Date 1/30/2008 10:00	Rg Release Date	Original Hole - 6,7	Total Depth AI (TVD) (NK2) 774.0
ost Recent Job					
6 Catagory /ELL INTERVENTION	Primary Job Type INSTALL PUMP	Secondary Job	TVD=	Actual Start Date 2/14/2011	End Date 8/18/2011
D: 6,810.0		Original	Hole (VERTICAL		
MD (ftKB)		-			
MD (RKB)			/ertical schematic		
-12.1				Casing Hang 5/8: 8.10	jer, 8 5/8in; 12.00-13.92; 1.92; 1-1; 8
13.8				N / N / N N / N / N / N /	s, 4 1/2in; 12.02-39.57; 27.55; 2-2; 4
				1/2; 4.00	
23.6				2.00 2.00 2.00 2.00	ng; 12.02-43.47; 31.45; 2-1; 2 3/8;
43.6					oint, 4 1/2in; 39.57-44.57; 5.00; 2-3;
				1/2; 4.00	
53.5					ng Pup Joint; 43.47-53.57; 10.10; 2-3
				2 3/8; 2.00 Casing Joint	s, 8 5/8in; 13.92-339.18; 325.26; 1-2;
339.2				8 5/8; 8.10	
354.0					ollar, 8 5/8in; 339.18-340.00; 0.82; 1-3
	ALAMO (OJO ALAMO (final	n		8 5/8; 8.10	
	LAND (KIRTLAND (final)) -	•			s, 4 1/2in; 44.57-2,475.69; 2,431.12; 2
	TLAND (FRUITLAND (final))			4; 4 1/2; 4.00	
1,981.0PICT	URED CLIFFS (PICTURED CLI	(FFS (final))			oint, 4 1/2in; 2,475.69-2,485.94; 📒
2.485.9				10.25; 2-5; 4	
	EFEE (MENEFEE (final))			2 3/8in, Tubi 3/8: 2.00	ng; 53.57-6,439.76; 6,386.19; 2-3; 2
I	IT LOOKOUT (POINT LOOKO)UT (final))			s, 4 1/2in; 2,485.94-6,353.15;
				3,867.21; 2-6;	4 1/2; 4.00
-	ICOS (MANCOS (final))				
6.048.6GALL	.UP (GALLUP (final))				
0,040.0					
6,353.0				Casing Pup J	oint, 4 1/2in; 6,353.15-6,363.40; ····
				10.25; 2-7; 4	1/2; 4.00
-	NEROS (GRANEROS (final))			2 3/8in, Tubi	ng Pup Joint; 6,439.76-6,442.07; 2.3
6.407.2	OTA (DAKOTA (final))			2-4; 2 3/8; 2.0	•
			199994		ng; 6,442.07-6,473.34; 31.27; 2-5; 2
6,441.9				3/8; 2.00	
				2 3/8in, Profi	le Nipple; 6,473.34-6,474.19; 0.85; 2-
6,465.2			20000	2 3/Bin, PRIC	E TYPE GAS ANCHOR; 6,474.19-
6.674.1			1999994		05; 2-7; 2 3/8; 2.00
6,4/4.1			Address House		s Over; 6,494.24-6,495.06; 0.82; 2-8;
6,490.2				2 3/8; 1.61	hoe: 6,495.06-6,495.40; 0.34; 2-9;
			20000	1.9in, Mules	now, 6,455.06°6,453.40; 0.34; 2°5;
6,495.1			(0300	6,407.0-6,684	.0ftKB on 4/1/2008 08:00
		····· 1 -	10000	(Perforated);	6,407.00-6,684.00; 2008-04-01 08:00
6,560.0				and the second se	s, 4 1/2in; 6,363.40-6,791.15; 427.75;
6,684.1			20000		10 4 1/2in; 6,791.15-6,792.05; 0.90; 2-9;
			10000	F4 1/2: 4.00	
			A CONTRACTOR OF THE OWNER	/ = 1/2, =.00	

7.048	Surface Legal Location		eras No. Sale Provin	
04534433	016-025N-009W-P	BASIN DAKOTA	NEW ME	
350.00	12.00 1/3	0/2008 10:00	Original Ho	
ost Recent Jo	Di Primary Job Type	Secondary Job Type	Adual Stati Dale	End Date
ELL INTERVE			2/14/2011	8/18/2011
D: 6,810.0)	Original Hole [VERTICAL]	
MD (ftKB)		Vertical	schematic (actual)	
-12.1			Casing	Hanger, 8 5/8in; 12:00-13:92; 1:92; 1-1; 8
-		0000 0000	5/8 8.1	-
13.8			/ 1/2:40	Joints, 4 1/2in; 12:02-39:57; 27:55; 2-2; 4
23.6			2 3/8in	, Tubing: 12.02-43.47; 31.45; 2-1; 2.3/8;
-			2.00	Due laine 41/2 - 2017
43.6			Casing 1/2:4.0	Pup Joint, 4 1/2in; 39.57-44.57; 5.00; 2-3; 4 0
53.5				, Tubing Pup Joint; 43.47-53.57; 10.10; 2-2
			2 3/8 2 Casing	2.00 Joints, 8 5/8in; 13.92-339.18; 325.26; 1-2;
339.2 -			85/8-8	
354.0			A CONTRACT OF A CONTRACT OF	oth Collar, 8 5/8in; 339.18-340.00; 0.82; 1-3
	-OJO ALAMO (OJO ALAMO (Final))		8 5/8; 8	
1,232.0 -	-KIRTLAND (KIRTLAND (final))		Casing Casing 4: 4 1/2	Joints, 4 1/2in; 44.57-2,475.69; 2,431.12; 2 2 4.00
	—FRUITLAND (FRUITLAND (final)) — —PICTURED CLIFFS (PICTURED CLIFFS)	From Mills		
1,981.0	PICTORED COPPS (FICTORED COPPS			Pup Joint, 4 1/2in; 2,475.69-2,485.94;
2,485.9			and the second sec	, Tubing: 53.57-6,439.76; 6,386.19; 2-3; 2
-	MENEFEE (MENEFEE (final))		3/8: 2.0	
4,390.1	-POINT LOOKOUT (POINT LOOKOUT	(final))		Joints, 4 1/2in; 2,485,94-6,353,15; 1; 2-6; 4 1/2; 4,00
4.744.1	-MANCOS (MANCOS (Final)			
-	-GALLUP (GALLUP (Final))			
6,048.6				
6.353.0			Casing	Pup Joint, 4 1/2in; 6,353.15-6,363.40;
-				2-7; 4 1/2; 4.00
6,380.9	-GRANEROS (GRANEROS (final)) -		22/8-	. Tubing Pup Joint: 6,439.76-6,442.07; 2.3
6.407.2	-DAKOTA (DAKOTA (final))		2-4 23	a/e; 2.00
		(1)(3)3 2007a		, Tubing: 6,442.07-6,473.34; 31.27; 2-5; 2
6,441.9		2020 2050		0 . Profile Nipple: 6,473.34-6,474.19; 0,85; 2-
6.465.2		(000)	10000 / G 23/6	
0,403.2		(8269)		PRICE TYPE GAS ANCHOR; 6,474.19-
6,474.1		22004		4; 20.05; 2-7; 2 3/8; 2.00 , Cross Over; 6.494.24-6.495.06; 0.82; 2-8;
		50500 I	123/8-1	
6,490.2		2000		Vule Shoe; 6,495.06-6,495.40; 0.34; 2-9;
6,495.1			8888 1 1.90; 1. 8888 1 5 407.0	61 -6.684.0ftKB on 4/1/2008.08:00
-		10000	Will Perfor	ated); 6,407.00-6,684.00; 2008-04-01 08:00
6,560.0		- 5050R		Joints, 4 1/2in; 6,363.40-6,791.15; 427.75;
6.684.1		2000	and the second s	1/2; 4.00 Collar, 4 1/2in; 6,791.15-6,792.05; 0.90; 2-9;
		2000	F 4 1/2 4	
6,791.0				oint, 4 1/2in; 6,792.05-6,807.00; 14.95; 2- /2: 4.00

District I 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 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

CONDITIONS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	49697
	Action Type:
	[C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	10/13/2021

CONDITIONS

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Action 49697