U.S. Department of the Interior BUREAU OF LAND MANAGEMENT	Sundry Print Repo 08/18/202		
Well Name: SAN JUAN 27-5 UNIT	Well Location: T27N / R5W / SEC 14 / SENE / 36.576 / -107.32185	County or Parish/State: RIO ARRIBA / NM	
Well Number: 103	Type of Well : CONVENTIONAL GAS WELL	Allottee or Tribe Name:	
Lease Number: NMSF079492A	Unit or CA Name: SAN JUAN 27-5 UNITDK	Unit or CA Number: NMNM78409A	
US Well Number: 3003920032	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY	

Notice of Intent

Sundry ID: 2687996

Type of Submission: Notice of Intent

Date Sundry Submitted: 08/18/2022

Type of Action: Workover Operations

Time Sundry Submitted: 08:25

Date proposed operation will begin: 09/01/2022

Procedure Description: Hilcorp Energy is requesting approval to repair the bradenhead for the subject well per the attached procedure.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

San_Juan_27_5_Unit_103_NOI_Procedure__Schematic_20220818082439.pdf

Received by OCD: 8/18/2022 9:17:52 AM Well Name: SAN JUAN 27-5 UNIT	Well Location: T27N / R5W / SEC 14 / SENE / 36.576 / -107.32185	County or Parish/State: RIO Page 2 of 3 ARRIBA / NM
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US Well Number: 3003920032	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: PRISCILLA SHORTY

Signed on: AUG 18, 2022 08:25 AM

Name: HILCORP ENERGY COMPANY

Title: Regulatory Technician

Street Address: 382 Road 3100

City: Aztec

State: NM

Phone: (505) 324-5188

Email address: pshorty@hilcorp.com

Field

Representative Name:

Street Address:

City:

Phone:

(¹

State:

Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Phone: 5055647742

Disposition: Approved

Signature: Kenneth Rennick

BLM POC Title: Petroleum Engineer

Zip:

BLM POC Email Address: krennick@blm.gov

Disposition Date: 08/18/2022



HILCORP ENERGY COMPANY SAN JUAN 27-5 UNIT 103 BH Repair Sundry

JOB PROCEDURES

 PT test ports on WH (if test ports are available) to determine if the wellhead seals have integrity. If WH seals fail, pump filling into test ports to attempt to packoff WH seals and conduct another BH test and send results to NMOCD/BLM. If BH test passes after pumping packoff material into wellhead, conduct no further work. If BH test fails after pumping packoff material into wellhead, move to step 2. If initial PT on WH seals pass or tests ports are not on the wellhead, move to step 2.

2. Contact NMOCD/BLM 24 hours before rigging up on the well.

- 3. MIRU workover rig and associated equipment; test BOP.
- 4. Release Baker Model "R3" packer and TOOH w/ 2-3/8" tubing set at 7882' scanning and laying down bad joints.
- 5. RIH w/ 3-7/8" string mill and 3-7/8" bit to top of Dakota perforations at 7698'. TOOH and LD string mill and bit.
- 6. PU RIH w/ packer. Pressure test wellhead.
 - a. If wellhead fails, identify problem and notify NMOCD/BLM. Perform necessary wellhead repairs. Retest.
 - b. If wellhead test passes, move on to Step 7.
- 7. TIH w/ and set 4-1/2" RBP at +/-7648' to isolate the Dakota.
- 8. Load hole with water and PT casing to 560psi for 30 min. Open BH valve as needed during test to comply with standards.
 - a. If casing pressure test passes, notify NMOCD/BLM of casing integrity. RDMO.

b. If casing pressure test fails, TIH w/ packer and set above plug to ensure a good test. PT backside (casing) to 560psi to confirm caing integrity issue. If casing PT fails, PU packer and set at +/-3000 and begin to hole hunt. When failure is located send results to NMOCD/BLM with remediation plans going forward.

9. RDMO workover rig.



HILCORP ENERGY COMPANY SAN JUAN 27-5 UNIT 103 BH Repair Sundry

		ergy Company SAN JUAN 27-5 UNIT #1	03				
1/UWI 00392003	32	Surface Legal Location 014-027N-005W-H	Field Name BASIN DAKOTA (PRO	ORATED GAS)	Route 1410	StateProvince NEW MEXICO	Well Configuration Type
ound Elevatio 666.00	on (ft)	Original KS/RT Elevation (it) 6,676,00	KB-Gro 10.00	und Distance (ft))	KB-Casing Flan	nge Distance (ft) KB-Tubing Hang	er Distance (ft)
			0	riginal Hole			
MD ftKB)	TVD (ftKB)			Vertical scher	natic (actual)		
9.8						Surface Casing Cemer 00:00: 10.00-329.97: 1	
329.1						with 200 sacks Class A	
330.1						surface.	0.5/2 in: 0.00 in: 10.00
335.9						-ftKB; Adjusted set dep	9 5/8 in; 9.00 in; 10.00 th from a 12'KB to a
1,241.1		2 3/8in, Tubing; 2 3/8 in; 4				10'KB; 329.97 ftKB	
1,990.2			ftKB; 2,969.99 ftKB			Cement Squeeze, Squ 1,990.00-2,640.00; 198	
2,640.1						wtih 150 sacks Class	B CaCl2.
2,909.1		OJO ALAMO (OJO ALAMO	(final))			Cement Squeeze, Squ 1,990.00-2,640.00; 198	eeze, 9/1/1982 00:00; 2-09-01: Cemented
2,970.1		4in, 4 1/2" Baker Mod	el R-3 Packer: 4 in:			with 150 sacks Class	
2,977.0			ftKB; 2,976.94 ftKB			sacks Class B CaCl2.	
3,015.1				242424	Salara Car	Production Casing Co	ment, Casing, 6/28/1967
3,055.1		KIRTLAND (KIRTLAND (fir	nal))			00:00; 3,015.00-3,689.4	43; 1967-06-28; Stage 3
3,389.1		-FRUITLAND (FRUITLAND				- Cemented with 170 s TOC at 3015' (Temp S	acks of Class C cement.
3.514.1		PICTURED CLIFFS (PICT				File reports TOC at 30	15', Temp Survey
3,688.0						reports TOC at 3030'.	
3,689.3							
3,689.6				000000	200200		
3,700.1		LEWIS (LEWIS (final))					
4.032.2		HUERFANITO BENTONIT					
4,052.2							
		CHACRA (CHACRA (final)					
5,167.0		CLIFFHOUSE (CLIFFHOU MENEEEE (MENEEEE (Sc					
5,308.1		MENEFEE (MENEFEE (fin 2 3/8in, Tubing; 2 3/8				Production Casino Ce	ment, Casing, 6/28/1967
5,363.8		2,976,94	ftKB: 7.851.46 ftKB			00:00; 5,364.00-5,900.4	43; 1967-06-28; Stage 2
5,696.9		-POINT LOOKOUT (POINT				- Cemented with 180 s TOC at 5364', calculat	acks of Class C cement. ed with 75% eff.
5,898.6						roo al 3504, carculat	
5,900.6				and the second	acadesta-		
5,944.9							
5,056.1		-MANCOS (MANCOS (fina					
6,645.0		-GALLUP (GALLUP (final))					
6,753.0						Production Casing Ce	ment, Casing, 6/28/1967
5,818.9				2222	2000	00:00; 6,819.00-7,970.	00; 1967-06-28; Stage 1
7,605.0		-GREENHORN (GREENHO	ORN (final))			- Cemented with 170 s and 170 cu ft Poz. TO	acks of Class Acement C at 6819', calculated
7,664.0		- GRANEROS (GRANEROS	(final))			with 75% eff.	-
7,698.2				10000	10255	7 602 0 7 002 08/2	6/20/1067 00-00
7,812.0		DAKOTA (DAKOTA (final))		10000	20000	7,698.0-7,908.0ftKB or (Dakota); 7,698.00-7,9	
7,851.4		2 3/8in, Harbison-Fischer S in; 4.70 lb/ft; J-55; 7,851.46	eating Nipple; 2 36 ftKB: 7,852 24 #KB	22220	IIIII		
7,852.4		2 3/8in, Tubing; 2 3/8	8 in; 4.70 lb/ft; J-55;		1000		
7,882.9		7,852.24	ftKB; 7,882.77 ftKB	999998	199599		
7,908.1					66555	Production Casing Ce 00:00 (plug); 7,934.00	ment, Casing, 6/28/1967
7,934.1		Cemer	t (PBTD); 7,934.00		and a second sec	Stage 1- Cemented with	th 170 sacks of Class A
.934.7						cement and 170 cu ft l	Poz. TOC at 6819',
7,935.4						calculated with 75% et	ı
7,969.2							
7,970.1						2; Production 1, 7,970. 10.00 ftKB; 7,970.00 ftK	00ftKB; 4 1/2 in; 4.00 in;
	loton.co	m		Page 1/1			eport Printed: 7/19/2022

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District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

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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	135341
	Action Type:
	[C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	If wellhead test passes and casing test passes (assumed using rig pump) - a charted test will be required from 7648 to surface with a witness from this office.	8/30/2022

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Action 135341