

Well Name: SAN JUAN 29-6 UNIT	Well Location: T29N / R6W / SEC 1 / NESW / 36.75401 / -107.41699	County or Parish/State: RIO ARRIBA / NM
Well Number: 8M	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM012698	Unit or CA Name: SAN JUAN 29-6 UNIT--MV	Unit or CA Number: NMNM78416A
US Well Number: 3003929751	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Notice of Intent

Sundry ID: 2772497

Type of Submission: Notice of Intent

Type of Action: Workover Operations

Date Sundry Submitted: 01/30/2024

Time Sundry Submitted: 09:37

Date proposed operation will begin: 02/07/2024

Procedure Description: Hilcorp Energy requests approval to repair the source of the intermediate pressure (casing repair) on the subject well per the attached procedure.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

San_Juan_29_6_Unit_8M_Int_Repair_NOI_20240130093712.pdf

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NESW / 36.75401 / -107.41699County or Parish/State: RIO
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UNIT--MVUnit or CA Number:
NMNM78416A

US Well Number: 3003929751

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: JAN 30, 2024 09:37 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:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Approved

Disposition Date: 01/30/2024

Signature: Kenneth Rennick



**HILCORP ENERGY COMPANY
SAN JUAN 29-6 UNIT 8M
CASING REPAIR - NOTICE OF INTENT**

WELL INFORMATION			
Well Name:	SAN JUAN 29-6 UNIT 8M	State:	NM
API #:	3003929751	County:	RIO ARRIBA
Area:	12	Location:	2405' FSL & 1850' FWL - Unit K - Section 1 - T 029N - R 006W
Route:	01205	Latitude:	36.754002 N
Spud Date:	4/8/2008	Longitude:	-107.416388 W

PROJECT DESCRIPTION
Identify source of intermediate pressure. If necessary, pump a cement squeeze behind the intermediate casing to isolate the leak path.



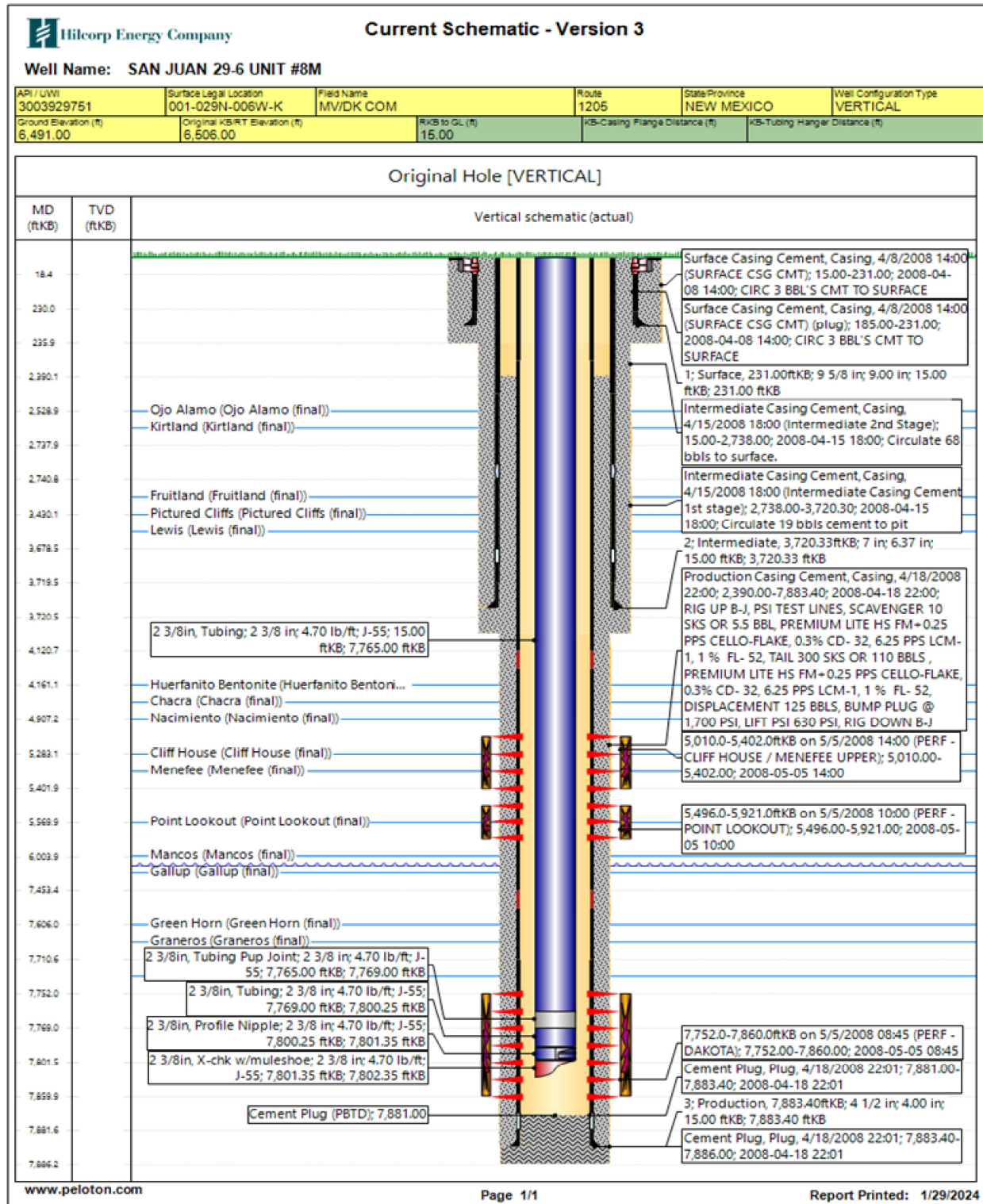
**HILCORP ENERGY COMPANY
SAN JUAN 29-6 UNIT 8M
CASING REPAIR - NOTICE OF INTENT**

JOB PROCEDURES		
<input checked="" type="checkbox"/>	NMOCD	Contact OCD 24 hrs prior to MIRU. Record and document all casing pressures <u>daily</u> , including BH, IC (if present) and PC. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.
<input checked="" type="checkbox"/>	BLM	
<ol style="list-style-type: none"> Inspect wellhead for possible leak paths. Energize the seals to reestablish isolation between the production casing and intermediate casing. If successful at isolating leak path, re-conduct the BH and IC pressure test to demonstrate compliance. If unsuccessful at isolating the pressure communication by servicing wellhead, MIRU service rig and associated equipment; NU and test BOP per HEC, State, and Federal guidelines. Inspect wellhead for possible leak paths. TOOH with 2-3/8" tubing. PU a 4-1/2" bridge plug and RIH with work string; set BP at +/- 4,960' to isolate the Mesaverde formation. PT casing to 560 psi for 30 mins. Chart record test. If test fails, PU packer and and RIH to isolate potential leak point(s). When leak point is found, attempt to establish circulation and obtain an injection rate by pumping water into the hole(s). RU cement crew. Pump cement into the hole(s), under a CICR if necessary. Cement volume will be based on leak interval, and leak off rate. WOC. Drillout cement. Pre-test casing to 560 psi. Contact OCD to schedule an official witnessed MIT (Notify NMOCD +24hr before actual test). Perform witnessed Mechanical Integrity Test. MIT to 560 psi for 30 minutes on a 2 hour chart. Submit chart to regulatory. Remove bridge plug, cleanout to PBTD. Run and land 2-3/8" production tubing. NDNU production tree. RDMO workover rig. 		



HILCORP ENERGY COMPANY
SAN JUAN 29-6 UNIT 8M
CASING REPAIR - NOTICE OF INTENT

SAN JUAN 29-6 UNIT 8M - CURRENT WELLBORE SCHEMATIC



Priscilla Shorty

From: Tammy Jones
Sent: Friday, November 17, 2023 12:12 PM
To: Kuehling, Monica, EMNRD; Farmington Regulatory Techs
Subject: RE: [EXTERNAL] San Juan 29 6 Unit 8M 30-039-29751

Monica – this has been sent to the Area Engineer.

Thanks,

Tammy Jones | **HILCORP ENERGY COMPANY** | San Juan Regulatory | 505.324.5185 | tajones@hilcorp.com

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Friday, November 17, 2023 11:31 AM
To: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>
Subject: [EXTERNAL] San Juan 29 6 Unit 8M 30-039-29751

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

Hello

A bradenhead test was witnessed by NMOCD Inspector Lenny Moore May 4, 2023

Initial pressures

	Bradenhead	Intermediate	Production casing
2023	71	237	59

Bradenhead had possible fumes for 30 minutes - Intermediate flowed for full 30-minute test.

Previous tests

2020	0	95	72
2017	17	22	110

Gas analysis and wellbore schematic have been received. Gas analysis shows same gas on bradenhead and production casing. Intermediate requires a new sample and analysis

In order to comply with rule 19.15.16.11, prevent waste and protect fresh water, Hilcorp Energy Company is directed to find source of gas on intermediate and fix or plug within 90 days of the date of this email.

If you have any questions, please let me know.

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District
Office Phone: 505-334-6178 ext. 123
Cell Phone: 505-320-0243
Email - monica.kuehling@emnrd.nm.gov

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

Action 309620

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 309620
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Notify NMOCD 24 hours prior to moving rig on - This well has both bradenhead and intermediate issues Notify NMOCD prior to any cement work. Note:Cement work cannot go past Kirtland formation if pressure on the bradenhead or intermediate without prior approval, Once bradenhead/intermediate issue fixed - a bradenhead test will be required within 30 days - 6 months and one year of fix or rig move.	1/31/2024