

<b>Well Name:</b> SAN JUAN 27-5 UNIT	<b>Well Location:</b> T27N / R5W / SEC 31 / SWSW / 36.52625 / -107.40598	<b>County or Parish/State:</b> RIO ARriba / NM
<b>Well Number:</b> 97	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF079367	<b>Unit or CA Name:</b> SAN JUAN 27-5 UNIT--DK	<b>Unit or CA Number:</b> NMNM78409A
<b>US Well Number:</b> 3003906785	<b>Well Status:</b> Producing Gas Well	<b>Operator:</b> HILCORP ENERGY COMPANY

### Notice of Intent

**Sundry ID:** 2746906

**Type of Submission:** Notice of Intent

**Type of Action:** Recompletion

**Date Sundry Submitted:** 08/18/2023

**Time Sundry Submitted:** 03:40

**Date proposed operation will begin:** 08/21/2023

**Procedure Description:** Hilcorp Energy would like to revise the approved NOI for the Mancos perforation interval to 5,850'-6,863' (from 6432'-6863') and Mesaverde to 3,300'-5,700' (from 4,650'-5,700'). Hilcorp believes the revised perforations are within the legal ranges.

### Surface Disturbance

**Is any additional surface disturbance proposed?:** No

### NOI Attachments

**Procedure Description**

SJ\_27\_5\_Unit\_97\_REV\_RC\_NOI\_20230818154018.pdf

Notify NMOCD 24 Hours Prior to beginning operations

DHC required

The CBL proposed in the procedures shall be submitted to the Division. If the cement sheath around the casing is not adequate to protect the casing and isolate strata from the top Mesaverde perforation to at least 150 feet above the top Mesaverde perforation, then Hilcorp shall conduct operations to remediate it prior to completing or producing from the formation.

Dean R McClure

08/21/2023

**Well Name:** SAN JUAN 27-5 UNIT

**Well Location:** T27N / R5W / SEC 31 /  
SWSW / 36.52625 / -107.40598

**County or Parish/State:** RIO  
ARRIBA / NM

**Well Number:** 97

**Type of Well:** CONVENTIONAL GAS  
WELL

**Allottee or Tribe Name:**

**Lease Number:** NMSF079367

**Unit or CA Name:** SAN JUAN 27-5  
UNIT--DK

**Unit or CA Number:**  
NMNM78409A

**US Well Number:** 3003906785

**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:** CHERYLENE WESTON

**Signed on:** AUG 18, 2023 03:37 PM

**Name:** HILCORP ENERGY COMPANY

**Title:** Operations/Regulatory Tech - Sr

**Street Address:** 1111 TRAVIS STREET

**City:** HOUSTON

**State:** TX

**Phone:** (713) 289-2615

**Email address:** cweston@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:** 08/18/2023

**Signature:** Kenneth Rennick



**HILCORP ENERGY COMPANY**  
**SAN JUAN 27-5 UNIT 97**  
**MANCOS/MESAVERDE RECOMPLETION SUNDRY**

**JOB PROCEDURES**

1. MIRU service rig and associated equipment; test BOP.
2. TOOH with **2-3/8"** tubing set at **7,491'**.
3. Set a **4-1/2"** plug at +/- **7,266'** to isolate the **Dakota**.
4. RU Wireline. Run CBL. Record Top of Cement.
5. Load the hole and pressure test the casing.
6. N/D BOP, N/U frac stack and pressure test frac stack.
7. Perforate and frac the Mancos formation (top perforation @ **5,850'**, bottom perforation @ **6,863'**)
8. Isolate frac stages with a plug.
9. Perforate and frac the **Mesa Verde** formation (Top Perforation @ **3,300'**; Bottom Perforation @ **5,700'**).
- 8 Isolate frac stages with a plug.
9. Nipple down frac stack, nipple up BOP and test.
10. TIH with a mill and drill out top isolation plug and **Mesa Verde & Mancos** frac plugs.
11. Clean out to **Dakota** isolation plug.
12. Drill out **Dakota** isolation plug and cleanout to PBTD of **7,581'**. TOOH.
13. TIH and land production tubing. Get a trimmingle **Dakota/Mancos/Mesa Verde** flow rate.



**HILCORP ENERGY COMPANY**  
**SAN JUAN 27-5 UNIT 97**  
**MANCOS/MESAVERDE RECOMPLETION SUNDRY**

**SAN JUAN 27-5 UNIT 97 - CURRENT WELLBORE SCHEMATIC**

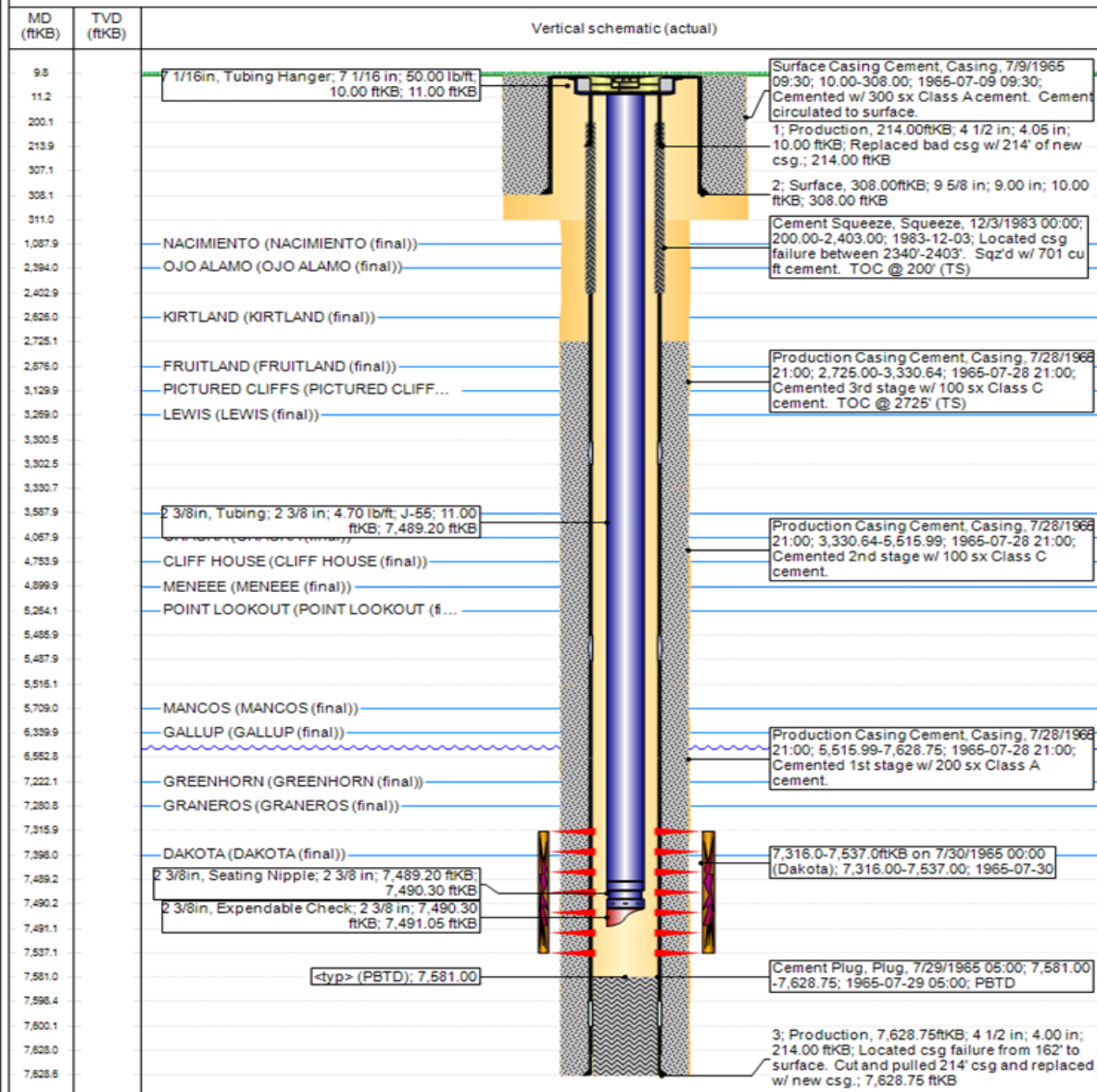


**Current Schematic - Version 3**

**Well Name: SAN JUAN 27-5 UNIT #97**

API / UWI 3003906785	Surface Legal Location 031-027N-005W-M	Field Name BSN DK(PRO GAS)	#0068	Route 1403	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,471.00	Original KB/RT Elevation (ft) 6,481.00	KB-Ground Distance (ft) 10.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		

**Original Hole [VERTICAL]**



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**HILCORP ENERGY COMPANY**  
**SAN JUAN 27-5 UNIT 97**  
**MANCOS/MESAVERDE RECOMPLETION SUNDRY**

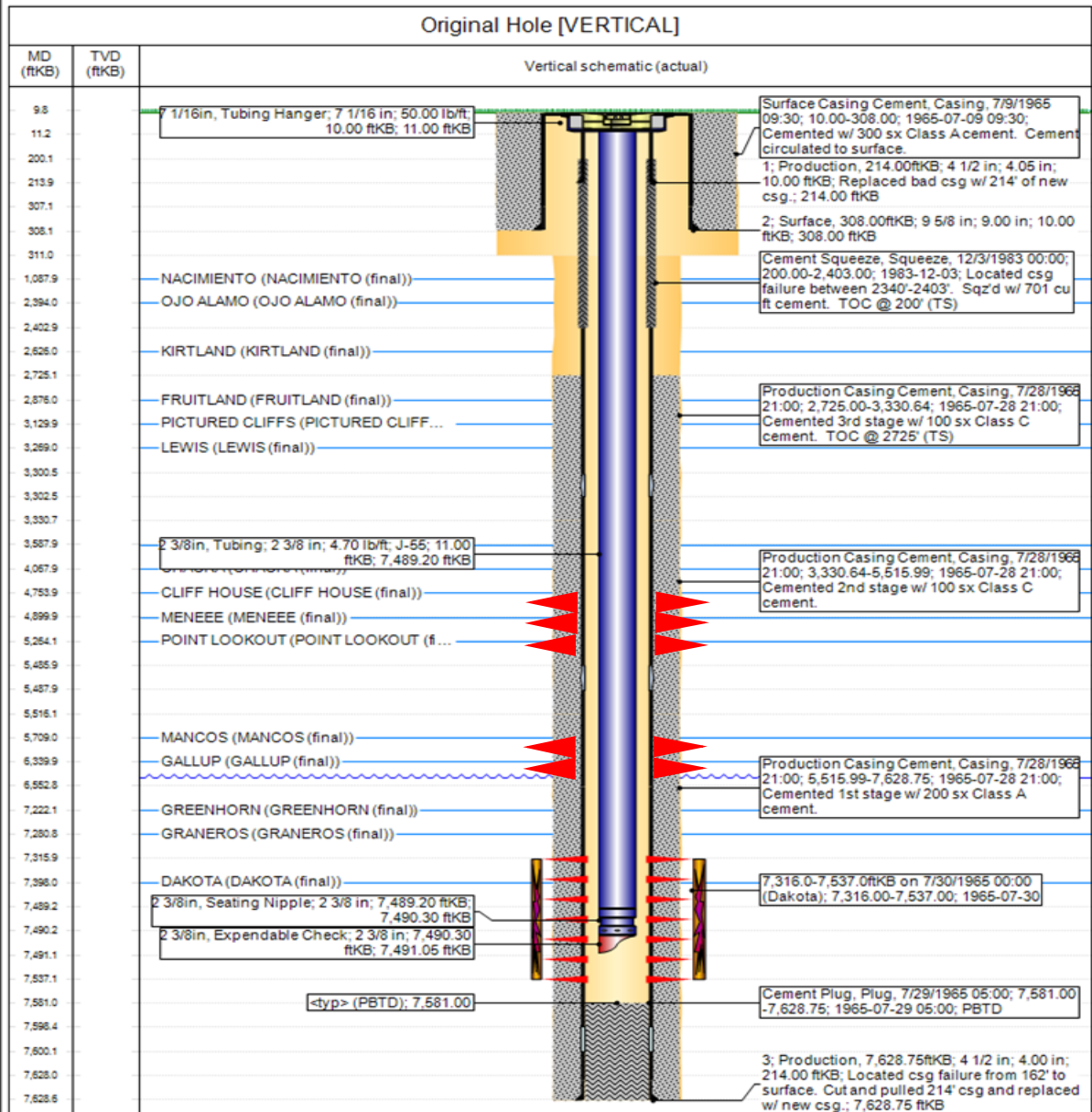
**SAN JUAN 27-5 UNIT 97 - Proposed Schematic**



**Proposed Schematic**

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**District I**  
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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 254671

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 254671
	Action Type: [C-103] NOI Recompletion (C-103E)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	Notify NMOCD 24 Hours Prior to beginning operations	8/21/2023
dmcclure	DHC required	8/21/2023
dmcclure	The CBL proposed in the procedures shall be submitted to the Division. If the cement sheath around the casing is not adequate to protect the casing and isolate strata from the top Mesaverde perforation to at least 150 feet above the top Mesaverde perforation, then Hilcorp shall conduct operations to remediate it prior to completing or producing from the formation.	8/21/2023