

Well Name: SAN JUAN 27-5 UNIT	Well Location: T27N / R5W / SEC 18 / NENE / 36.579998 / -107.391906	County or Parish/State: RIO ARRIBA / NM
Well Number: 137F	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF079391	Unit or CA Name: SAN JUAN 27-5 UNIT--DK	Unit or CA Number: NMNM78409A
US Well Number: 3003926627	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Notice of Intent

Sundry ID: 2728941

Type of Submission: Notice of Intent

Type of Action: Recompletion

Date Sundry Submitted: 05/03/2023

Time Sundry Submitted: 11:44

Date proposed operation will begin: 05/17/2023

**Procedure Description:** Hilcorp is requesting to revise Mesaverde recompleate procedure that was file in 2019 to include tying back in the 4 1/2 casing to surface. Please see attached documents.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

San\_Juan\_27\_5\_Unit\_137F\_\_MV\_RC\_\_NOI\_20230503114427.pdf

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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: KANDIS ROLAND

Signed on: MAY 03, 2023 11:44 AM

Name: HILCORP ENERGY COMPANY

Title: Operation Regulatory Tech

Street Address: 382 Road 3100

City: Farmington

State: NM

Phone: (505) 599-3400

Email address: kroland@hilcorp.com

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Approved

Disposition Date: 05/03/2023

Signature: Matthew Kade



**HILCORP ENERGY COMPANY**  
**SAN JUAN 27-5 UNIT 137F**  
**MESA VERDE RECOMPLETION SUNDRY**

**JOB PROCEDURES**

1. MIRU service rig and associated equipment; test BOP. Check bradenhead pressures daily and record throughout the recomplete project. Notify NMOCD and BLM of any anomalous pressure changes.
2. TOOH with 2-3/8" tubing set at 7,633'.
3. Set a 4-1/2" plug at +/- 7,451' to isolate the Dakota. (Note: TOC at 2,700' by CBL)
4. Run 4-1/2" casing and latch onto casing at 2,530'. Tie 4-1/2" back to surface.
5. Load the hole and perform MIT (Pressure test to 560 psi). Notify NMOCD and BLM +/-24hr prior to testing (and in the event of a failed test).
6. Set a 4-1/2" plug at +/- 5,900'.
7. Load the hole and pressure test the casing.
8. N/D BOP, N/U frac stack and pressure test frac stack.
9. Perforate and frac the Mesaverde formation (Top Perforation @ 4,900'; Bottom Perforation @ 5,800').
10. If needed, isolate frac stages with a plug.
11. Nipple down frac stack, nipple up BOP and test.
12. TIH with a mill and drill out any plugs above the Dakota isolation plug.
13. Clean out to Dakota isolation plug.
14. Drill out Dakota isolation plug and cleanout to PBTD of 7,753'. TOOH.
15. TIH and land production tubing. Get a commingled Dakota/Mesaverde flow rate.



**HILCORP ENERGY COMPANY**  
**SAN JUAN 27-5 UNIT 137F**  
**MESA VERDE RECOMPLETION SUNDRY**

**SAN JUAN 27-5 UNIT 137F - CURRENT WELLBORE SCHEMATIC**

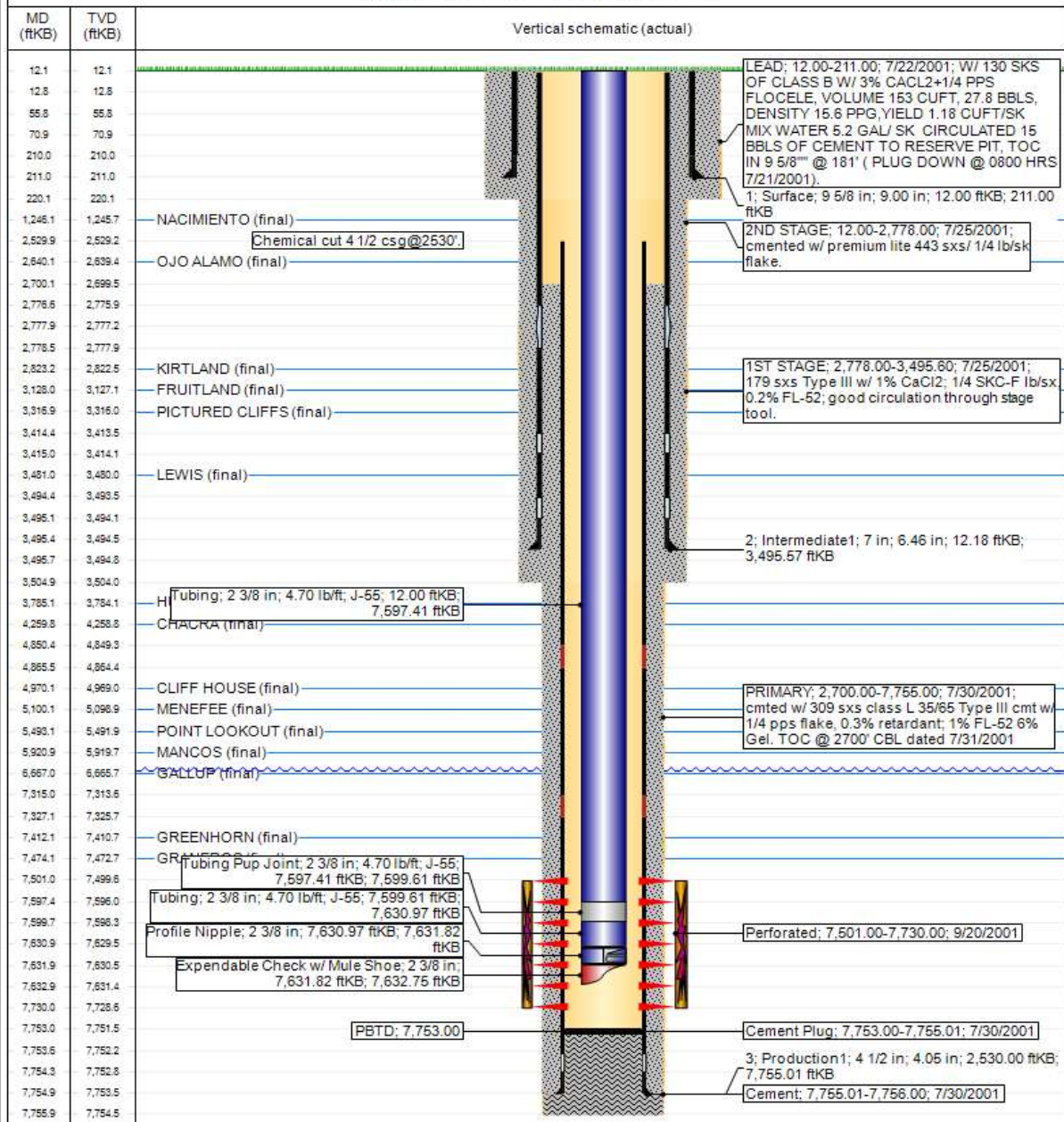


**Current Schematic - Version 3**

**Well Name: SAN JUAN 27-5 UNIT #137F**

API / UWI 3003926627	Surface Legal Location 018-027N-005W-A	Field Name BASIN DAKOTA (PRORATED GAS)	Route 1403	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,535.00	Original KBRT Elevation (ft) 6,547.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole, 10/31/2019 3:02:29 PM



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**HILCORP ENERGY COMPANY**  
**SAN JUAN 27-5 UNIT 137F**  
**MESA VERDE RECOMPLETION SUNDRY**

**SAN JUAN 27-5 UNIT 137F - PROPOSED SCHEMATIC**

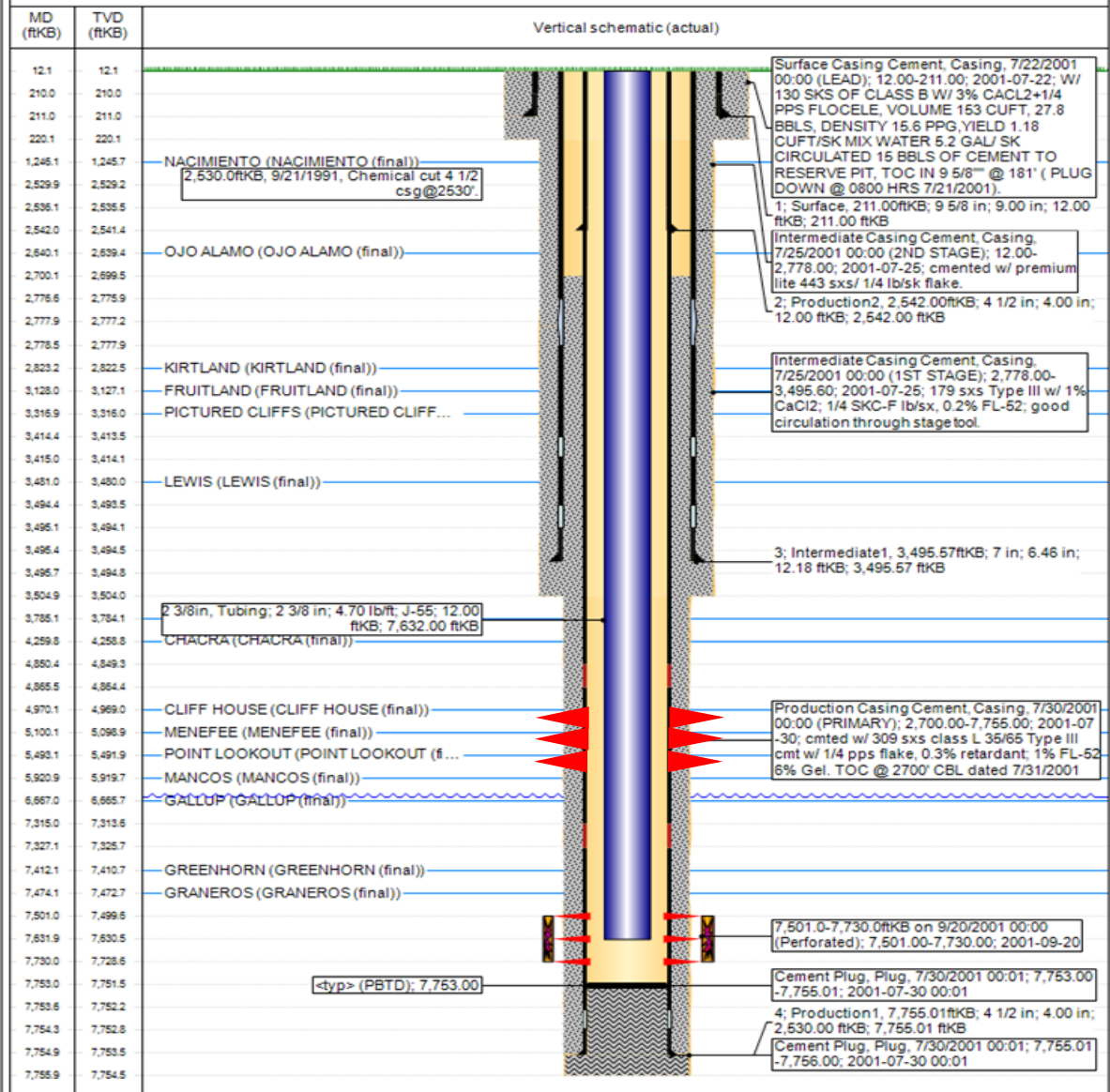


**Current Schematic - Version 3**

**Well Name: SAN JUAN 27-5 UNIT #137F**

API / UWI 3003926627	Surface Legal Location 018-027N-005W-A	Field Name BASIN DAKOTA (PRORATED GAS)	Route 1403	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,535.00	Original KBRT Elevation (ft) 6,547.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

**Original Hole [Vertical]**



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Report Printed: 4/28/2023



**District I**  
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811 S. First St., Artesia, NM 88210  
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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 213567

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 213567
	Action Type: [C-103] NOI Recompletion (C-103E)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	None	6/30/2023