

<b>Well Name:</b> CANYON LARGO UNIT	<b>Well Location:</b> T25N / R7W / SEC 11 / SWNE / 36.416451 / -107.543633	<b>County or Parish/State:</b> RIO ARRIBA / NM
<b>Well Number:</b> 463	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF078881	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3003929361	<b>Well Status:</b> Temporarily Abandoned	<b>Operator:</b> HILCORP ENERGY COMPANY

**Notice of Intent**

**Sundry ID:** 2705593

**Type of Submission:** Notice of Intent

**Type of Action:** Workover Operations

**Date Sundry Submitted:** 12/02/2022

**Time Sundry Submitted:** 08:01

**Date proposed operation will begin:** 12/02/2022

**Procedure Description:** Please see attached.

**Surface Disturbance**

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

**NOI Attachments**

**Procedure Description**

Temporary\_Abandonment\_Procedure\_\_\_Canyon\_Largo\_Unit\_463\_Cmt\_Plug\_20221202080104.pdf

Well Name: CANYON LARGO UNIT

Well Location: T25N / R7W / SEC 11 / SWNE / 36.416451 / -107.543633

County or Parish/State: RIO ARRIBA / NM

Well Number: 463

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF078881

Unit or CA Name:

Unit or CA Number:

US Well Number: 3003929361

Well Status: Temporarily Abandoned

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: KANDIS ROLAND

Signed on: DEC 02, 2022 08:01 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: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Approved

Disposition Date: 12/02/2022

Signature: Kenneth Rennick

## Temporary Abandonment Extension - NOI

### Canyon Largo Unit 463

API # - 3003929361

#### 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 H<sub>2</sub>S present prior to beginning operations. If any H<sub>2</sub>S 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.

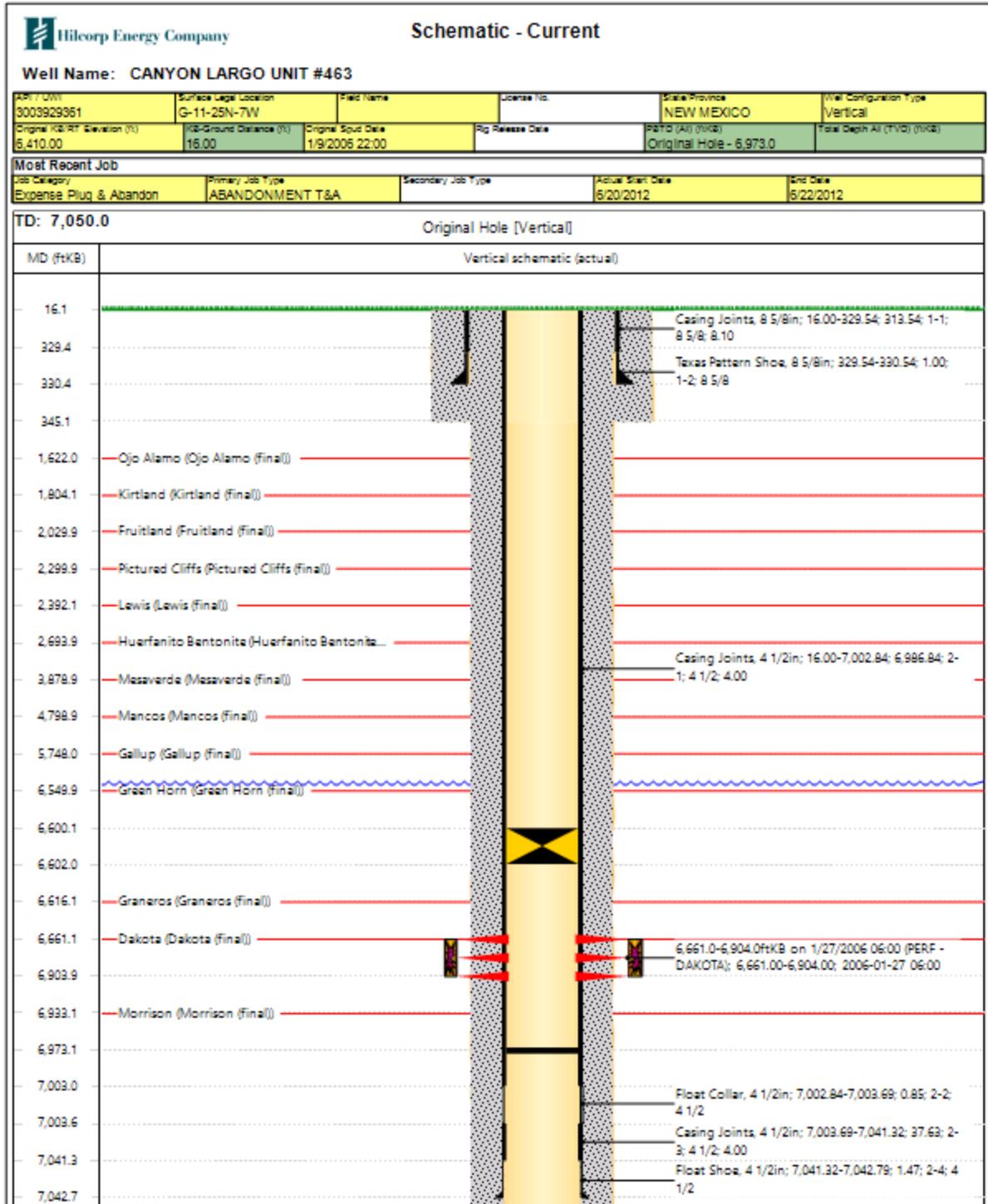
**Remember to notify NMOCD 24 hours prior to starting operations on location.**

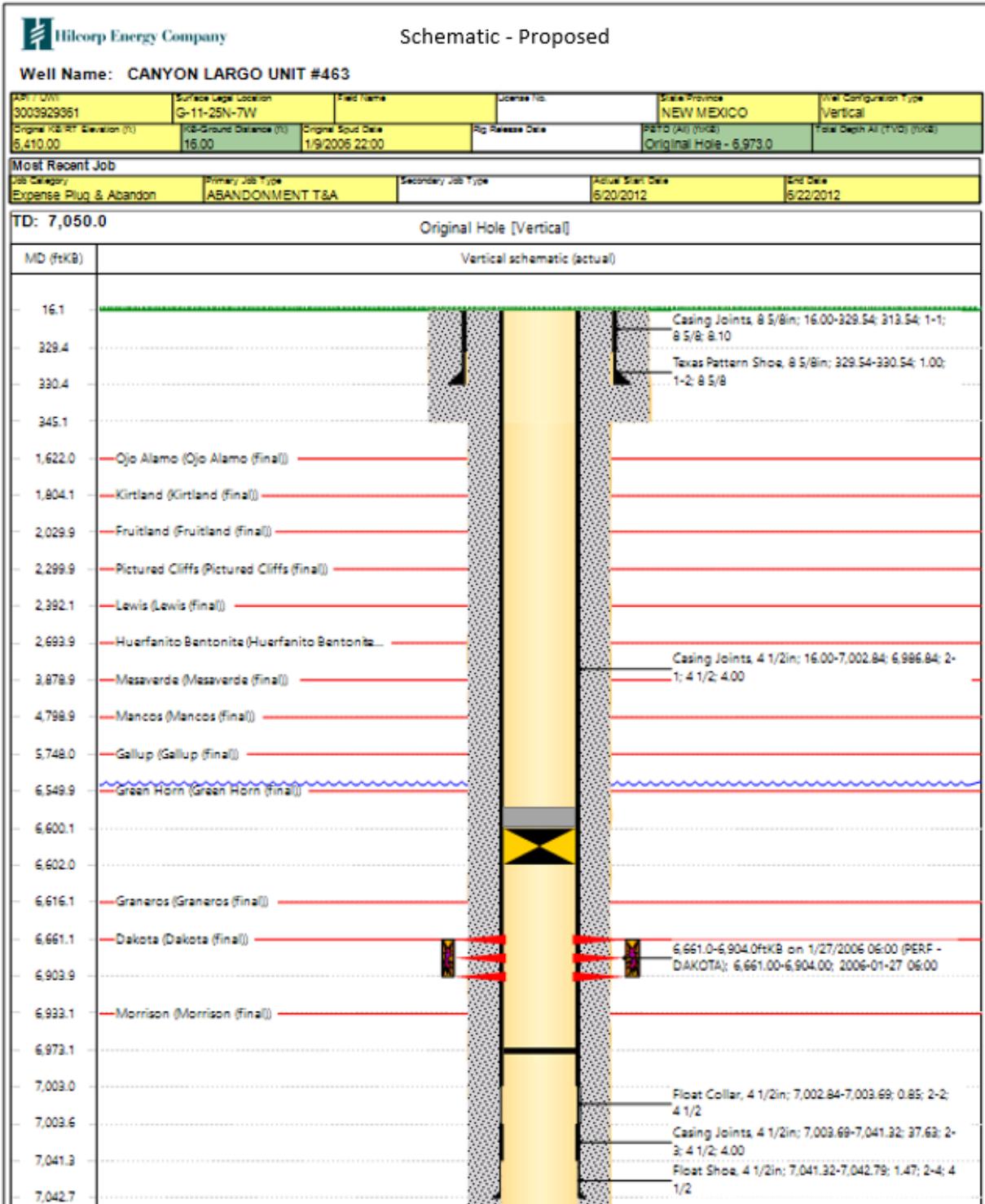
**NOTE: This procedure is contingent upon sundry approval by NMOCD.** All cement volumes use 100% excess outside pipe and 50' excess inside (unless otherwise stated). All cement will be Class G, mixed at 15.8 ppg w/ a 1.15 cf/sx yield. The stabilizing wellbore fluid will be an 8.3 ppg fluid, sufficient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

**On 11/16/22, Hilcorp attempted to pressure test the wellbore to file for a TA extension. It was observed that pressure initially held and then bled off. It is suspected that the CIBP currently set at 6600' has a seal failure. Hilcorp proposes to bail approximately 10' of cement on the plug to develop a seal and rechart the pressure test. Should this prove non-effective, a service rig would be used to pressure test the casing above the plug and verify integrity. With the rig on location cement would be circulated on the plug to seal, and a charted pressure test would be recorded. This procedure outlines the above in detail.**

1. This project will use a steel tank to handle waste fluids circulated from the well and cement wash up.
2. Rig up with Eline and make GR run to top of CIBP at 6600'
3. POOH with GR and make up cement bailer
4. Make 3 bailer runs to cap CIBP with 10' of cement. Allow cement to cure.
5. Pressure test well to +/-600 PSI to verify integrity
6. If wellbore pressure tests, contact OCD for 24-hour notice. If pressure test fails, skip to step 8
7. Chart official test with OCD witness and submit chart for sundry filing

8. 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.
9. 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.
10. PU 2-3/8" WS and 4-1/2" test packer and RIH to 6595'
11. Set packer and test TCA to verify casing integrity.
12. If TCA fails, begin hole hunting operations.
13. If TCA passes, pressure test tubing side to verify plug is leaking.
14. Unset packer and establish circulation with fresh water.
15. Spot 0.15 bbl. (10') cement plug on CIBP
16. Pick up 300' and circulate to verify tubing is clear.
17. Allow cement to cure overnight.
18. Circulate hole and pressure test to +/- 600 PSI. Contact OCD for 24 hour notice.
19. POOH and lay down packer and WS
20. Chart official MIT with OCD witness.
21. NDBOP and NU cap flange.





**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 163299

**CONDITIONS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 163299
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

**CONDITIONS**

Created By	Condition	Condition Date
mkuehling	Notify NMOCDD 24 hours prior to moving rig on. This workover with cement only applies to TA. If it is decided to plug the well in the future an appropriate plug will have to be determined.	12/2/2022