

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

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

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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: 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 H₂S present prior to beginning operations. If any H₂S 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.

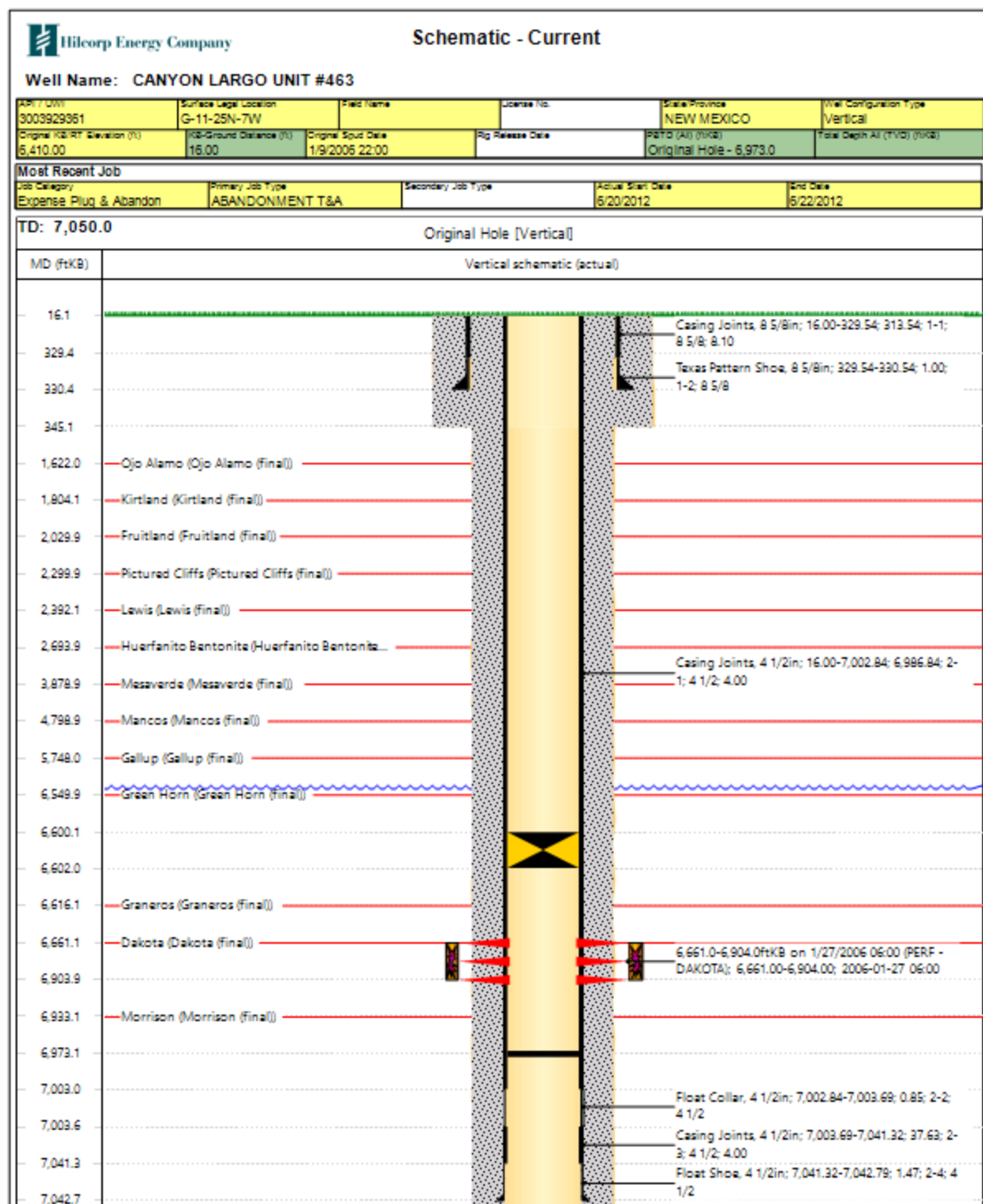
Remember to notify NMOCD 24 hours prior to starting operations on location.

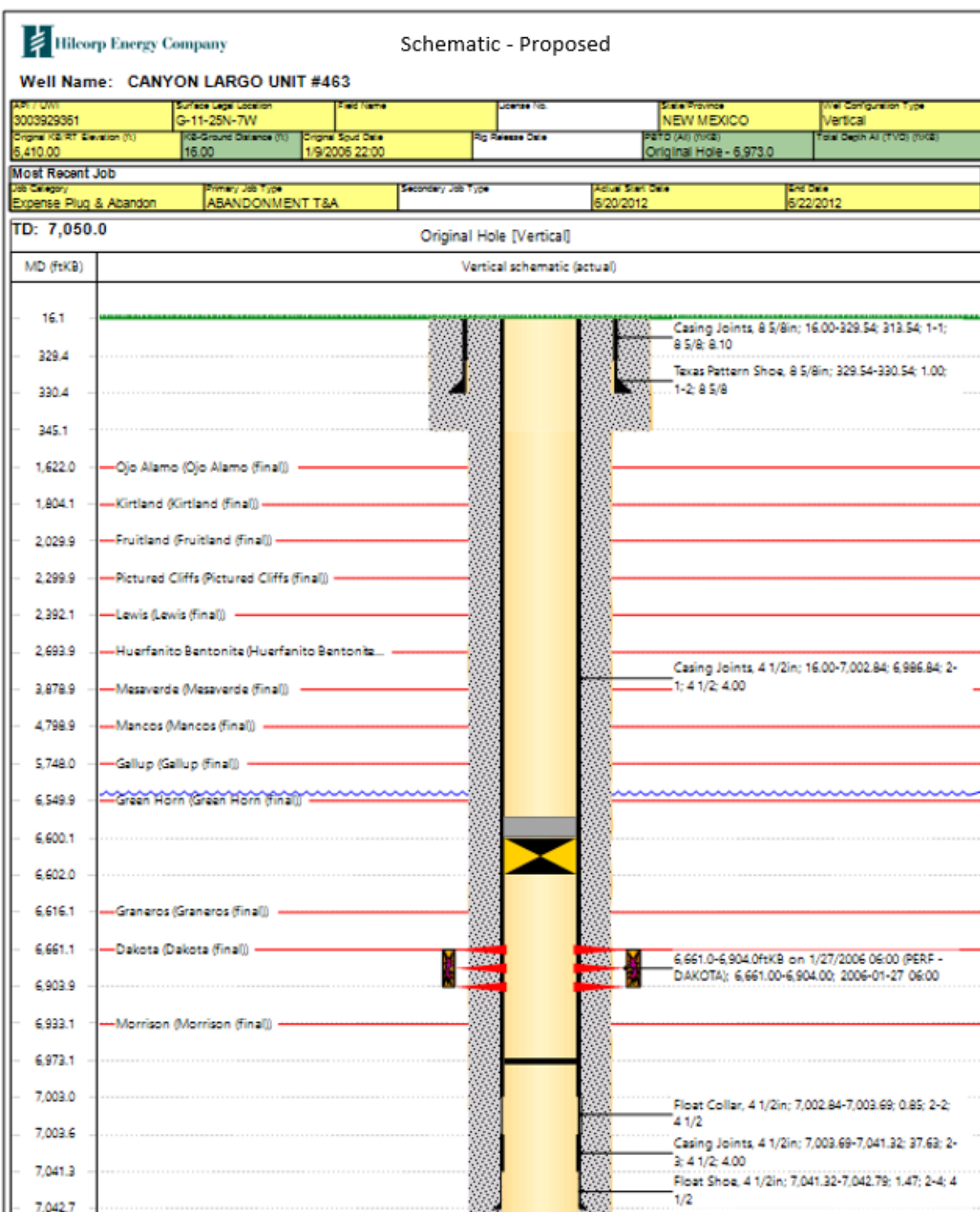
NOTE: This procedure is contingent upon sundry approval by NMOCD. All cement volumes use 100% excess outside pipe and 50' excess inside (unless otherwise stated). All cement will be Class G, mixed at 15.8 ppg w/ a 1.15 cf/sx yield. The stabilizing wellbore fluid will be an 8.3 ppg fluid, sufficient to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





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1625 N. French Dr., Hobbs, NM 88240
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811 S. First St., Artesia, NM 88210
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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