

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Name: CANYON LARGO UNIT	Well Location: T25N / R7W / SEC 13 / SESE / 36.394928 / -107.520386	County or Parish/State: RIO ARRIBA / NM
Well Number: 52	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078880	Unit or CA Name: CANYON LARGO UNIT--PC	Unit or CA Number: NMNM78383A
US Well Number: 3003905970	Operator: HILCORP ENERGY COMPANY	

Notice of Intent

Sundry ID: 2899690

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 03/10/2026

Time Sundry Submitted: 09:03

Date proposed operation will begin: 04/07/2026

Procedure Description: Hilcorp Energy Company requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics. The Re-Vegetation Plan is attached. A closed loop system will be used.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

CANYON_LARGO_UN_52_P_A_NOI_Update_20260310090203.pdf

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Operator: HILCORP ENERGY COMPANY

Conditions of Approval

Authorized

General_Requirement_PxA_20260317141350.pdf

2899690_52_3003905970_NOIA_KR_03172026_20260317141341.pdf

CanyonLargoUnit_52_P_AGeoReport_20260317141219.pdf

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: TAMMY JONES

Signed on: MAR 10, 2026 09:03 AM

Name: HILCORP ENERGY COMPANY

Title: Regulatory Compliance Specialist

Street Address: 382 ROAD 3100

City: AZTEC

State: NM

Phone: (505) 324-5185

Email address: TAJONES@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: 03/17/2026

Signature: Kenneth Rennick



HILCORP ENERGY COMPANY
CANYON LARGO UNIT 52
P&A NOI

API #:	3003905970
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JOB PROCEDURES

1. Contact NMOCD and BLM (where applicable) 24 hours prior to MIRU.
2. Hold pre-job safety meeting. Verify cathodic is off. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.
3. MIRU service rig and associated equipment; NU and test BOP. TOOH w/1.36 killstring and LD.
4. Set a 7" CIBP or CICR at +/- 2800' to isolate the PC Perfs.
5. Load the well as needed. Pressure test the casing above the plug to 560 psig.
6. RU Wireline. Run CBL. Record Top of Cement. All subsequent plugs below are subject to change pending CBL results.
7. PU & TIH w/ work string to +/- 2,800'.
8. **PLUG #1: 31sx of Class G Cement (15.8 PPG, 1.15 yield); PC Perfs @ 2,800' | PC Top @ 2,760':**
 Pump an 31 sack balanced cement plug inside the 7" casing (est. TOC @ +/- 2,650' & est. BOC @ +/- 2,800'). WOC for 4 hours and tag with W/S *Note cement plug lengths & volumes account for excess.
9. POOH w/ work string to +/- 2,466'.
10. **PLUG #2: 59sx of Class G Cement (15.8 PPG, 1.15 yield); FRD Top @ 2,416' | KRD Top @ 2,277':**
 Pump an 59 sack balanced cement plug inside the 7" casing (est. TOC @ +/- 2,177' & est. BOC @ +/- 2,466'). *Note cement plug lengths & volumes account for excess.
11. POOH w/ work string to +/- 2,068'. RU WL & perforate squeeze holes @ +/- 2,068'. Establish circulation.
12. **PLUG #3: 58sx of Class G Cement (15.8 PPG, 1.15 yield); OJO Top @ 2,018':**
 Pump 27sx of cement in the 7" casing X 8-3/4" open hole annulus (est. TOC @ +/- 1,868' & est. BOC @ +/- 2,068'). Pump an 31 sack balanced cement plug inside the 7" casing (est. TOC @ +/- 1,918' & est. BOC @ +/- 2,068'). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
13. POOH w/ work string to +/- 955'. RU WL & perforate squeeze holes @ +/- 955'. Establish circulation.
14. **PLUG #4: 58sx of Class G Cement (15.8 PPG, 1.15 yield); NAC Top @ 905':**
 Pump 27sx of cement in the 7" casing X 8-3/4" open hole annulus (est. TOC @ +/- 755' & est. BOC @ +/- 955'). Pump an 31 sack balanced cement plug inside the 7" casing (est. TOC @ +/- 805' & est. BOC @ +/- 955'). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
9. POOH w/ work string. RU WL and RIH w/perf guns. Shoot squeeze holes at 245' and establish circulation.
10. **PLUG #5: 88sx of Class G Cement (15.8 PPG, 1.15 yield); Surf. Casing Shoe @ 195':**
 Pump 38sx of cement in the 7" casing X 9-5/8" casing annulus (est. TOC @ +/- 0' & est. BOC @ +/- 245'). Pump an 50 sack balanced cement plug inside the 7" casing (est. TOC @ +/- 0' & est. BOC @ +/- 245'). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
11. ND BOP, cut off Wellhead. Top off cement in surface casing annulus, if needed. Install a P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.

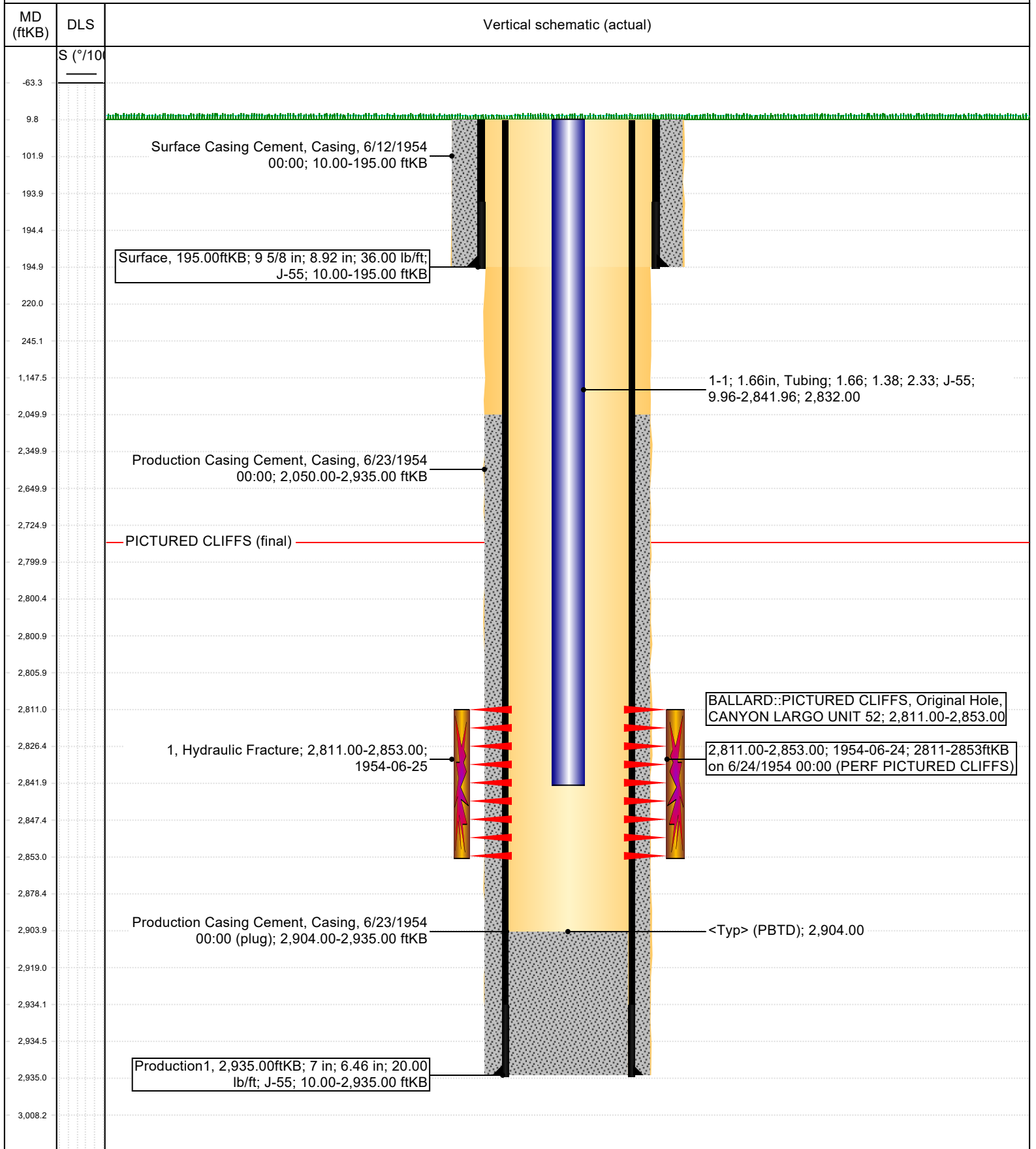


WBD

Well Name: CANYON LARGO UNIT #52

API / UWI 3003905970	Lahee	Area AREA 09	Field Name BALLARD PICTURED CLIFFS (GAS)	Route 0910	License No.	State/Province NEW MEXICO
Ground Elevation (ft) 6,903.00	Casing Flange Elevation (ft)	RKB to GL (ft) 10.00	KB-Casing Flange Distance (ft)	Original Spud Date 6/11/1954 00:00	Rig Release Date	

TD: 2,935.0 Original Hole, CANYON LARGO UNIT 52





P&A WBD Proposed

Well Name: CANYON LARGO UNIT #52

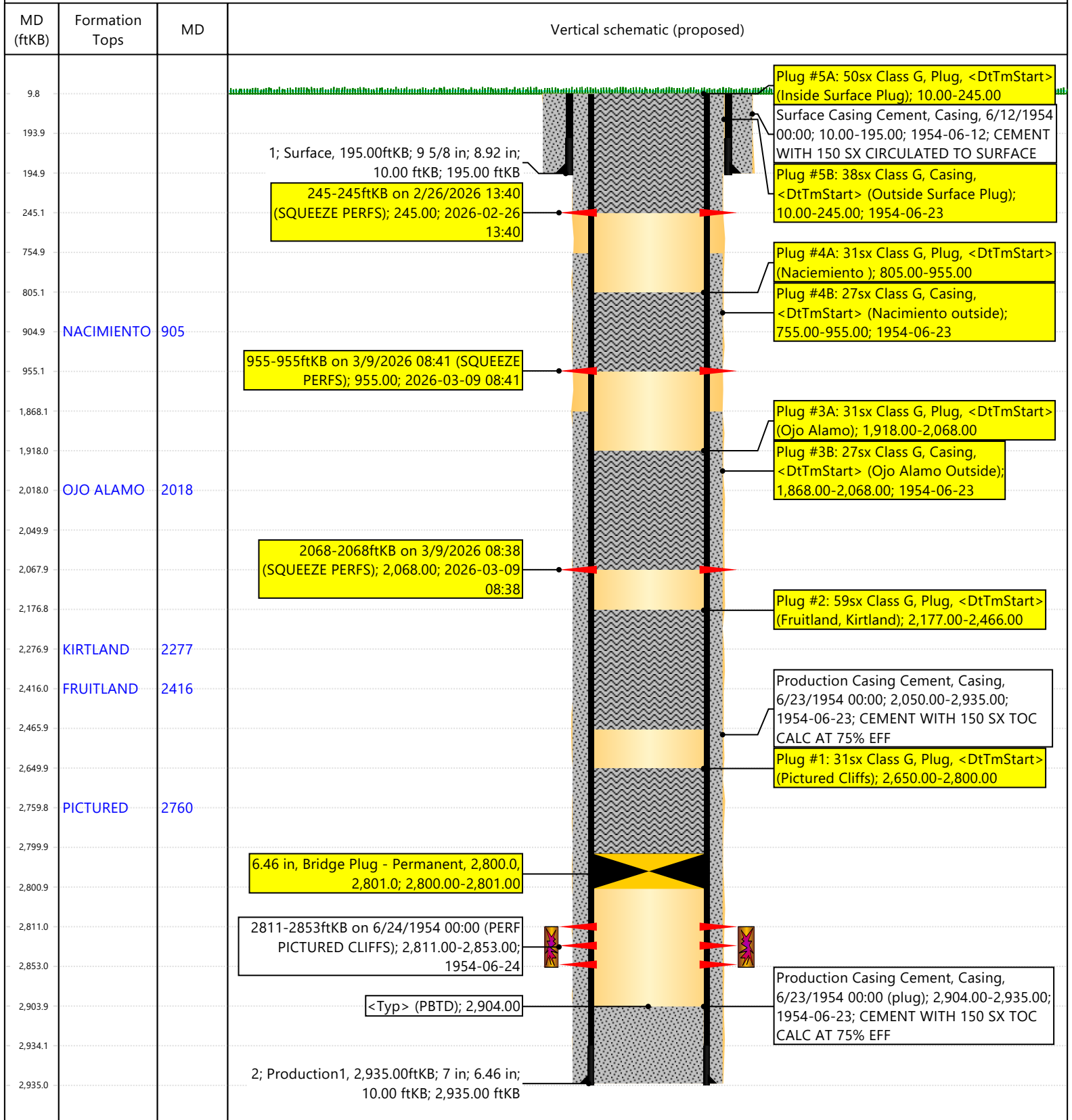
API / UWI 3003905970	Surface Legal Location 013-025N-007W-P	Field Name BALLARD PICTURED CLIFFS (GAS)	License No.	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,903.00	Casing Flange Elevation (ft)	RKB to GL (ft) 10.00	KB-Casing Flange Distance (ft)	Original Spud Date 6/11/1954 00:00	Rig Release Date

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Actual Start Date	End Date
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TD: 2,935.0

Original Hole, CANYON LARGO UNIT 52



Hilcorp Energy
P&A Final Reclamation Plan
Canyon Largo Unit 52
API: 30-039-05970
T25N-R7W-Sec. 13-Unit P
LAT: 36.39491 LONG: -107.52039 NAD 27
990' FSL & 1090' FEL
Rio Arriba County, NM

1. PRE- RECLAMATION SITE INSPECTION

A pre-reclamation site inspection was completed by Travis Munkres Hilcorp Energy SJ South Construction Foreman on February 26, 2026.

2. LOCATION RECLAMATION PROCEDURE

1. Removal of all equipment: meter run, AGT Pit Tank, flowlines and fence.
2. All trash and debris will be removed within a 50' buffer outside of the location disturbance during reclamation.
3. Cross rip and seed pad. Pad is already contoured to the natural terrain.
4. Enterprise to remove pipeline off location to dogleg.

3. ACCESS ROAD RECLAMATION PROCEDURE

1. Reclaim road by pulling material back as much as possible, build berm to close road.
2. Rip and seed road.

4. SEEDING PROCEDURE

1. Sagebrush/grassland seed mix will be used for all reclaimed and disturbed areas of the well pad and lease road.
2. Drill seed will be done where applicable, and all other disturbed areas will be broadcast seeded and harrowed. Broadcast seeding will be applied at a double the rate of seed.
3. The time of the seeding will be when the ground is not frozen or saturated.

5. WEED MANAGEMENT

1. No noxious weeds were identified during this onsite.



**GENERAL REQUIREMENTS FOR
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES
FARMINGTON FIELD OFFICE**

- 1.0 The approved plugging plans may contain variances from the following minimum general requirements.
- 1.1 Modification of the approved plugging procedure is allowed only with the prior approval of the Authorized Officer, Farmington Field Office.
 - 1.2 Requirements may be added to address specific well conditions.
- 2.0 Materials used must be accurately measured. (densometer/scales)
- 3.0 A tank or lined pit must be used for containment of any fluids from the wellbore during plugging operations and all pits are to be fenced with woven wire. These pits will be fenced on three sides and once the rig leaves location, the fourth side will be fenced.
- 3.1 Pits are not to be used for disposal of any hydrocarbons. If hydrocarbons are present in the pit, the fluids must be removed prior to filling in.
- 4.0 All cement plugs are to be placed through a work string. Cement may be bull-headed down the casing with prior approval. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.
- 4.1 The cement shall be as specified in the approved plugging plan.
 - 4.2 All cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100' of the casing, or annular void(s) between casings, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.
 - 4.3 Surface plugs may be no less than 50' in length.
 - 4.4 All cement plugs placed to fill annular void(s) between casing and the formation shall be of sufficient volume to fill a minimum of 100' of the annular space plus 100% excess, calculated using the bit size, or 100' of annular capacity, determined from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.
 - 4.5 All cement plugs placed to fill an open hole shall be of sufficient volume to fill a minimum of 100' of hole, as calculated from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug. In the absence of a caliper log, an excess of 100% shall be required.
 - 4.6 **A cement bond log or other accepted cement evaluation tool is required to be run if one had not been previously ran or cement did not circulate to surface during the original casing cementing job or subsequent cementing jobs.**

5.0 All cement plugs spotted across, or above, any exposed zone(s), when; the wellbore is not full of fluid or the fluid level will not remain static, and in the case of lost circulation or partial returns during cement placement, shall be tested by tagging with the work string.

- 5.1 The top of any cement plug verified by tagging must be at or above the depth specified in the approved plan, without regard to any excess.
- 5.2 Testing will not be required for any cement plug that is mechanically contained by use of a bridge plug and/or cement retainer, if casing integrity has been established.
- 5.3 Any cement plug which is the only isolating medium, for a fresh water interval or a zone containing a prospectively valuable deposit of minerals, shall be tested by tagging.
- 5.4 If perforations are required below the surface casing shoe, a 30 minute minimum wait time will be required to determine if gas and/or water flows are present. If flow is present, the well will be shut-in for a minimum of one hour and the pressure recorded. Short or long term venting may be necessary to evacuate trapped gas. **If only a water flow occurs with no associated gas, shut well in and record the pressures. Contact the Engineer as it may be necessary to change the cement weight and additives.**

6.0 Before setting any cement plugs the hole needs to be rolled. All wells are to be controlled by means of a fluid that is to be of a weight and consistency necessary to stabilize the wellbore. This fluid shall be left in place as filler between all plugs.

- 6.1 Drilling mud may be used as the wellbore fluid in open hole plugging operations.
- 6.2 The wellbore fluid used in cased holes shall be of sufficient weight to balance known pore pressures in all exposed formations.

7.0 A blowout preventer and related equipment (BOPE) shall be installed and tested prior to working in a wellbore with any exposed zone(s); (1) that are over pressured, (2) where the pressures are unknown, or (3) known to contain H₂S.

8.0 Within 30 days after plugging work is completed, file a Sundry Notice, Subsequent Report of Abandonment (Form 3160-5), through the Automated Fluid Minerals Support System (AFMSS) with the Field Manager, Bureau of Land Management, 6251 College Blvd., Suite A, Farmington, NM 87402. The report should show the manner in which the plugging work was carried out, the extent, by depth(s), of cement plugs placed, and the size and location, by depth(s), of casing left in the well. Show date well was plugged.

9.0 All permanently abandoned wells are to be marked with a permanent monument as specified in 43 CFR 3162.6(d). Unless otherwise approved.

10.0 If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.

All of the above are minimum requirements. Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1. You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

BLM - FFO - Geologic Report

Date Completed: 3/17/2026

Well No.	Canyon Largo Unit #52	Surf. Loc.	990	FSL	1090	FEL	
API	30-039-05970		T. 25 N	R. 07 W	Section		13
Operator	HilCorp Energy Company	County	Rio Arriba	State			NM
Elevation (KB)	6913						

Geologic Formations	Tops (TVD)	Remarks
Nacimiento	905	Poss. Brackish Water
Ojo Alamo	2082	F/W Sands
Kirtland	2160	
Fruitland	2279	Coal, Gas
Pic. Cliffs	2761	Gas

Completed by Alek K.

Remarks: Please adjust all plugs to cover BLM-Picked formation tops.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Farmington District Office
6251 College Boulevard, Suite A
Farmington, New Mexico 87402
<http://www.blm.gov/nm>



CONDITIONS OF APPROVAL

March 17, 2026

Notice of Intent – Plug and Abandonment

Operator: Hilcorp Energy Company
Lease: NMSF 0078880
Well(s): Canyon Largo Unit 52, US Well # 30-039-05970
Sundry Notice ID #: 2899690

The Notice of Intent to Plug and Abandon is accepted with the following Conditions of Approval (COA):

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. The following modifications to your plugging program are to be made:
 - a. Adjust Plug 2 and Plug 3 to account for BLM geologist's formation picks for the Ojo Alamo at 2082' and the Kirtland at 2160'. Recommendation is to modify Plug 2 TOC to the perforations as proposed for Plug 3.
3. **Notification:** Farmington Office is to be notified at least 24 hours before the plugging operations commence at (505) 564 7750.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

K. Rennick 03/17/2026

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 564038

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 564038
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	Notify the OCD inspection supervisor via email 24 hours prior to beginning Plug & Abandon (P&A) operations.	3/19/2026
loren.diede	Submit photo and GPS coordinates of the P&A marker with the C-103P subsequent P&A report. The API# on the marker must be clearly legible.	3/19/2026