

Well Name: CARSON FEDERAL H

Well Location: T29N / R4W / SEC 4 /
SENE / 36.75607 / -107.25191

County or Parish/State: RIO
ARRIBA / NM

Well Number: 1

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF079756A

Unit or CA Name:

Unit or CA Number:

US Well Number: 3003925330

Operator: HILCORP ENERGY
COMPANY

Notice of Intent

Sundry ID: 2899351

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 03/09/2026

Time Sundry Submitted: 06:43

Date proposed operation will begin: 05/01/2026

Procedure Description: Hilcorp Energy Company requests permission to plug and abandon the subject well per the attached procedure, current and proposed wellbore schematics. A pre-disturbance site was not conducted as surface is Forest. A closed loop system will be used.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Carson_Federal_H_1_NOI_Updated_20260309064320.pdf

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Conditions of Approval

Additional

General_Requirement_PxA_20260316123442.pdf

CarsonFederalH_1_P_AGeoReport_20260316123433.pdf

2899351_H_1_3003925330_NOIA_KR_03162026_20260316123419.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: PRISCILLA SHORTY

Signed on: MAR 09, 2026 06:43 AM

Name: HILCORP ENERGY COMPANY

Title: Regulatory Technician

Street Address: 382 ROAD 3100

City: AZTEC

State: NM

Phone: (505) 324-5188

Email address: PSHORTY@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: 03/16/2026

Signature: Kenneth Rennick



HILCORP ENERGY COMPANY
CARSON FEDERAL H 1
P&A NOI

API #:	3003925330
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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; Unseat Pump and TOOH. LD all rods and insert pump. NU and test BOP.
4. Release TAC and POOH w/ production tubing and LD all tubing. RIH w/sand line and tag Current 7" CIBP isolating PL perfs. After confirming CIBP is in place proceed to step 5.
5. RU Wireline. Load Well and Run CBL. Record Top of Cement. All subsequent plugs below are subject to change pending CBL results.
6. PU & TIH w/ work string to **4,982'**
7. **PLUG #1: 29sx of Class G Cement (15.8 PPG, 1.15 yield); Int. Casing Shoe @ 4,932':**
 Pump an 29 sack balanced cement plug inside the 7" casing (est. TOC @ +/- 4,832' & est. BOC @ +/- 4,982'). *Note cement plug lengths and volumes account for excess.
8. Set a **7" CICR at +/-4150'** to isolate the **PC Perfs.**
9. Load the well as needed. Pressure test the casing above the plug to **560 psig**. RIH w/stinger on W/S and sting into CICR at 4150
10. **PLUG #2: 59sx of Class G Cement (15.8 PPG, 1.15 yield); PC Perfs @ 4,208' | PC Top @ 4,350':**
 Pump 49sx of cement beneath the 7" CICR (est. TOC @ +/- 4,150' & est. BOC @ +/- 4,400'). Pump an 10 sack balanced cement plug inside the 7" casing (est. TOC @ +/- 4,108' & est. BOC @ +/- 4,158'). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
11. PUH w/ work string. RU WL and RIH w/perf guns. perforate squeeze holes @ **+/- 4,019'**. Establish circulation.
12. **PLUG #3: 125sx of Class G Cement (15.8 PPG, 1.15 yield); FRD Top @ 3,969' | KRD Top @ 3,890' | DV Tool #1 Top @ 3,886' | OJO Top @ 3,772':**
 Pump 58sx of cement in the 7" casing X 9-5/8" casing annulus (est. TOC @ +/- 3,622' & est. BOC @ +/- 4,019'). Pump an 67 sack balanced cement plug inside the 7" casing (est. TOC @ +/- 3,672' & est. BOC @ +/- 4,019'). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
13. POOH w/ work string. TIH & perforate squeeze holes @ **+/- 450'**. Establish circulation.
14. **PLUG #4: 59sx of Class G Cement (15.8 PPG, 1.15 yield); Surf. Casing Shoe @ 400':**
 Pump 30sx of cement in the 7" casing X 9-5/8 (est. TOC @ +/- 250' & est. BOC @ +/- 450'). Pump an 29 sack balanced cement plug inside the 7" casing (est. TOC @ +/- 300' & est. BOC @ +/- 450').
15. **PLUG #5: 21sx of Class G Cement (15.8 PPG, 1.15 yield); Surf. Casing Shoe @ 30':**
 Use Poly line to pump 15sx of cement in the 7" casing X 9-5/8 annulus (est. TOC @ +/- 0' & est. BOC @ +/- 30'). Using poly line pump an 6 sack balanced cement plug inside the 7" casing (est. TOC @ +/- 0' & est. BOC @ +/- 30').
16. 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

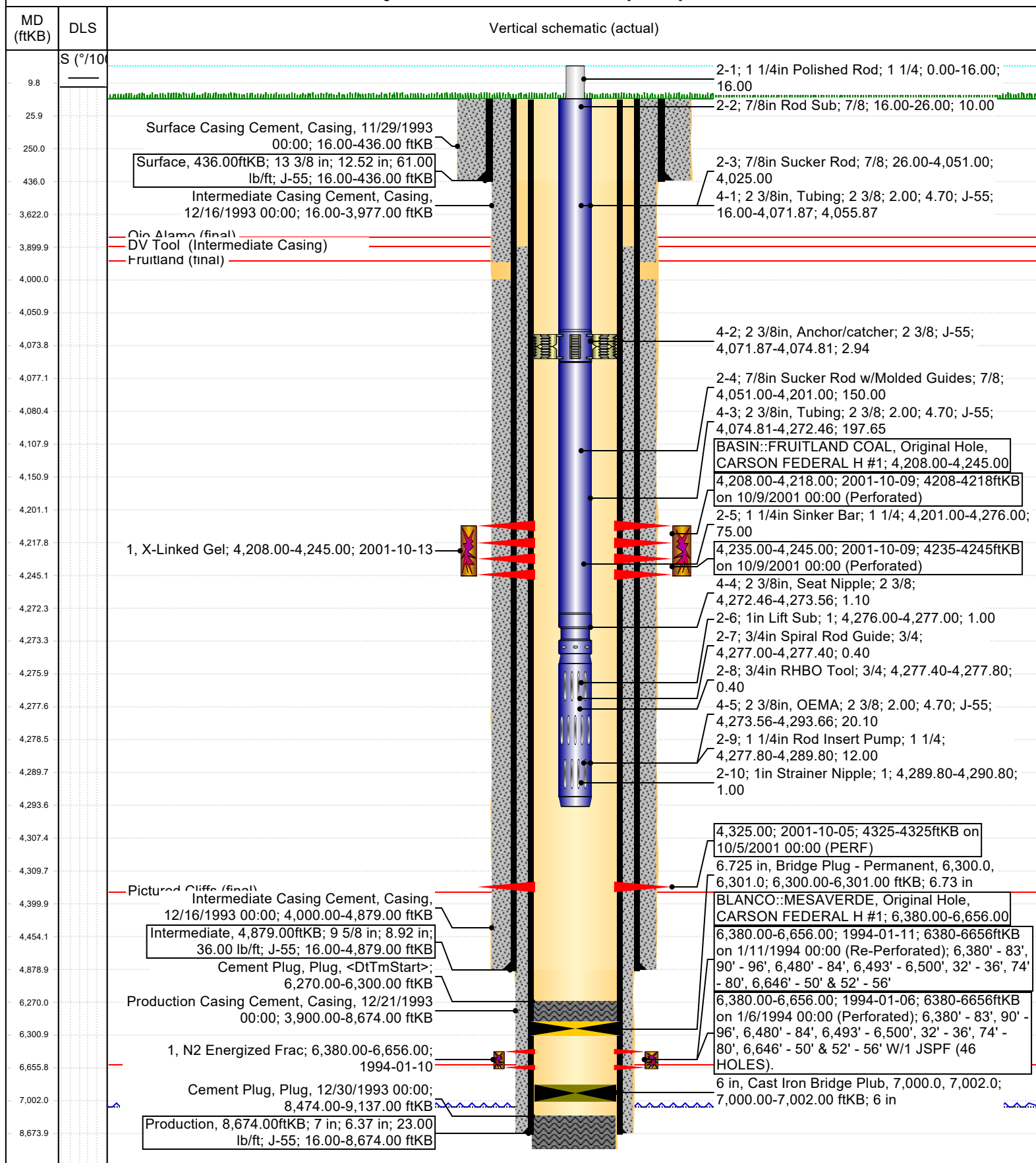


WBD

Well Name: CARSON FEDERAL H #1

API / UWI 3003925330	Lahee	Area AREA 12	Field Name Blanco Mesa Verde	Route 1204	License No.	State/Province NEW MEXICO
Ground Elevation (ft) 7,585.00	Casing Flange Elevation (ft)	RKB to GL (ft) 16.00	KB-Casing Flange Distance (ft)	Original Spud Date 11/29/1993 00:00	Rig Release Date 12/27/1993 00:00	

TD: 9,137.0 Original Hole, CARSON FEDERAL H #1 [Vertical]





P&A WBD Proposed

Well Name: CARSON FEDERAL H #1

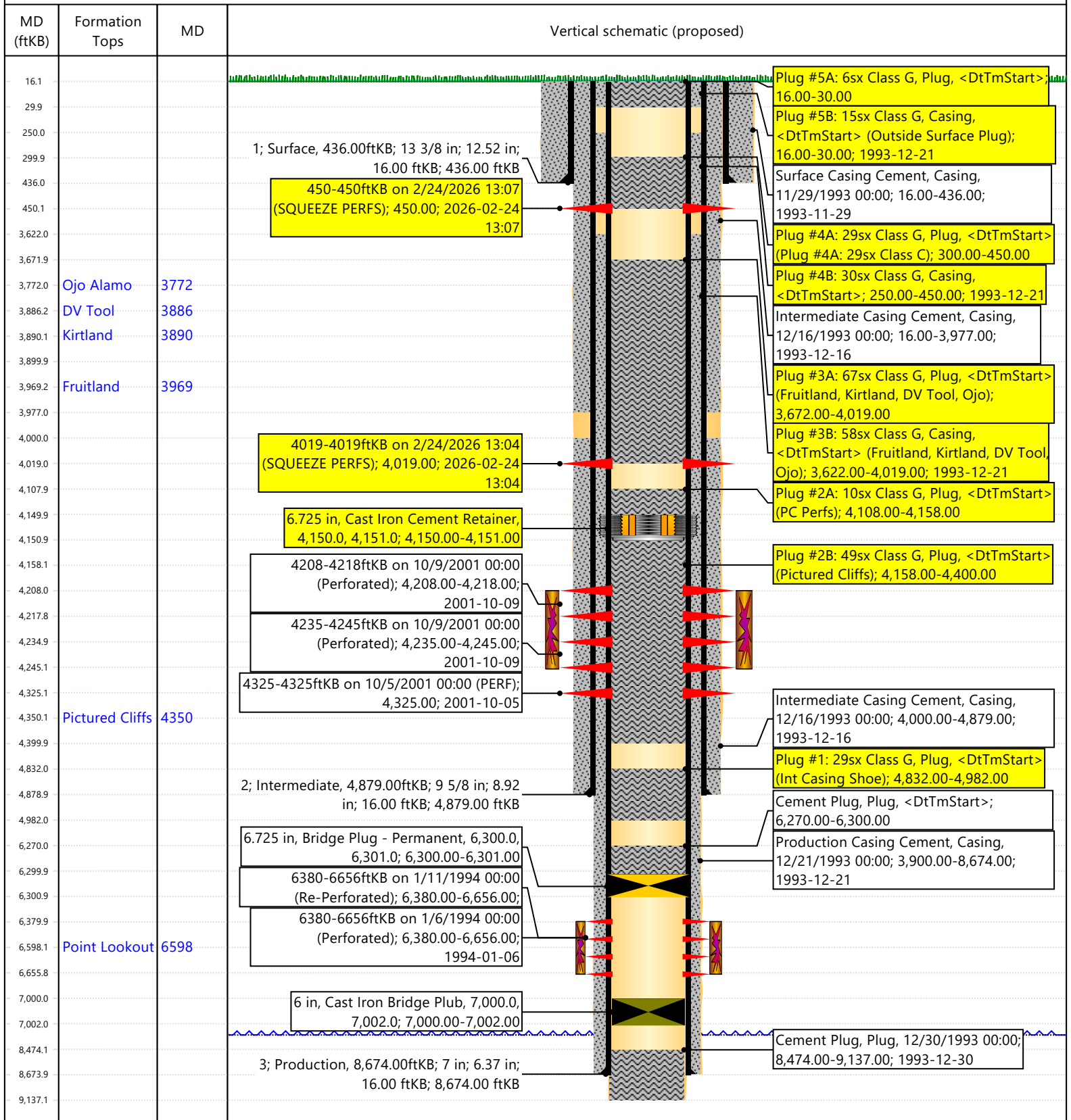
API / UWI 3003925330	Surface Legal Location T29N-R04W-S04	Field Name Blanco Mesa Verde	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 7,585.00	Casing Flange Elevation (ft)	RKB to GL (ft) 16.00	KB-Casing Flange Distance (ft)	Original Spud Date 11/29/1993 00:00	Rig Release Date 12/27/1993 00:00

Most Recent Job

Job Category Well Maintenance	Primary Job Type RWTP	Secondary Job Type	Actual Start Date 6/15/2011	End Date 6/15/2011
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TD: 9,137.0

Original Hole, CARSON FEDERAL H #1 [Vertical]





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 16, 2026

Notice of Intent – Plug and Abandonment

Operator: Hilcorp Energy Company
Lease: NMSF 0079756A
Well(s): Carson Federal H 1, US Well # 30-039-25330
Sundry Notice ID #: 2899351

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. No changes to the procedure.
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 03/16/2026

BLM - FFO - Geologic Report

Date Completed: 3/16/2026

Well No.	Carson Federal H #1	Surf. Loc.	1900	FNL	790	FEL
API	30-039-25330		T. 29 N	R. 04 W	Section	4
Operator	HilCorp Energy Co.	County	Rio Arriba	State	NM	
Elevation (KB)	7601					

Geologic Formations	Tops (TVD)	Remarks
Ojo Alamo	3751	F/W Sands
Kirtland	3890	
Fruitland	3969	Coal, Gas
Pic. Cliffs	4350	Gas
Pt. Lookout	6598	

Completed by Alek K.

Remarks: No changes to proposed procedure.

**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.

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 563399

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 563399
	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.	3/16/2026
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.	3/16/2026