

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

Well Name: CANYON LARGO UNIT	Well Location: T25N / R7W / SEC 28 / NENW / 36.37562 / -107.5835	County or Parish/State: RIO ARRIBA / NM
Well Number: 501	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078878	Unit or CA Name:	Unit or CA Number:
US Well Number: 3003930811	Operator: HILCORP ENERGY COMPANY	

Notice of Intent

Sundry ID: 2901076

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 03/18/2026

Time Sundry Submitted: 07:40

Date proposed operation will begin: 06/30/2026

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_501_P_A_NOI_20260318074023.pdf

Well Name: CANYON LARGO UNIT

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Unit or CA Name:

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US Well Number: 3003930811

Operator: HILCORP ENERGY COMPANY

Conditions of Approval

Additional

General_Requirement_PxA_20260414104526.pdf

2901076_501_3003930811_NOIA_COA_04142026_20260414104447.pdf

Canyon_Largo_Unit_501_Geo_KR_20260414104446.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 18, 2026 07:40 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: 04/14/2026

Signature: Kenneth Rennick



HILCORP ENERGY COMPANY
CANYON LARGO UNIT 501
P&A NOI

API #:	3003930811
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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 **4.5"** CIBP or CICR at **+/- 6600'** to isolate the **DK Perfs**.
5. Load the well as needed. Pressure test the casing above the plug to **560 psig**. IMPORTANT: If the well holds pressure we will TA the wellbore. Only proceed with the full P&A if the well fails the PT
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 **+/- 6,600'**.
8. **PLUG #1: 12sx of Class G Cement (15.8 PPG, 1.15 yield); DK Perfs @ 6,663'**
 Pump an 12 sack balanced cement plug inside the 4-1/2" casing (est. TOC @ +/- 6,450' & est. BOC @ +/- 6,600'). WOC for 4 hours and tag with W/S *Note cement plug lengths & volumes account for excess.
9. POOH w/ work string to **+/- 5,734'**.
10. **PLUG #2: 12sx of Class G Cement (15.8 PPG, 1.15 yield); GAL Top @ 5,684'**
 Pump an 12 sack balanced cement plug inside the 4-1/2" casing (est. TOC @ +/- 5,584' & est. BOC @ +/- 5,734'). *Note cement plug lengths & volumes account for excess.
11. POOH w/ work string to **+/- 4,700'**.
12. **PLUG #3: 30sx of Class G Cement (15.8 PPG, 1.15 yield); MCS Top @ 4,650' | MV Top @ 4,415'**
 Pump an 30 sack balanced cement plug inside the 4-1/2" casing (est. TOC @ +/- 4,315' & est. BOC @ +/- 4,700'). *Note cement plug lengths and volumes account for excess.
13. POOH w/ work string to **+/- 3,864'**.
14. **PLUG #4: 15sx of Class G Cement (15.8 PPG, 1.15 yield); MV Top @ 3,814' | MV Top @ 3,770'**
 Pump an 15 sack balanced cement plug inside the 4-1/2" casing (est. TOC @ +/- 3,670' & est. BOC @ +/- 3,864'). *Note cement plug lengths and volumes account for excess.
9. POOH w/ work string **+/- 3,090'**
10. **PLUG #5: 12sx of Class G Cement (15.8 PPG, 1.15 yield); CHC Top @ 3,040'**
 Pump an 12 sack balanced cement plug inside the 4-1/2" casing (est. TOC @ +/- 2,940' & est. BOC @ +/- 3,090'). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
11. POOH w/ work string to **2,242'**. RU WL and RIH w/perf guns. perforate squeeze holes **@ +/- 2,242'**. Establish circulation.
12. **PLUG #6: 52sx of Class G Cement (15.8 PPG, 1.15 yield); PC Top @ 2,192'**
 Pump 40sx of cement in the 4-1/2" casing X 7-7/8" open hole annulus (est. TOC @ +/- 2,042' & est. BOC @ +/- 2,242'). Pump an 12 sack balanced cement plug inside the 4-1/2" casing (est. TOC @ +/- 2,092' & est. BOC @ +/- 2,242'). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
13. POOH w/ work string to **1,840'**. RU WL and RIH w/perf guns. perforate squeeze holes **@ +/- 1,840'**. Establish circulation.
14. **PLUG #7: 145sx of Class G Cement (15.8 PPG, 1.15 yield); FRD Top @ 1,790' | KRD Top @ 1,588' | OJO Top @ 1,450'**
 Pump 107sx of cement in the 4-1/2" casing X 7-7/8" open hole annulus (est. TOC @ +/- 1,300' & est. BOC @ +/- 1,840'). Pump an 38 sack balanced cement plug inside the 4-1/2" casing (est. TOC @ +/- 1,350' & est. BOC @ +/- 1,840'). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
15. POOH w/ work string to **904'**. RU WL and RIH w/perf guns. Shoot squeeze holes at **904'** and establish circulation.
16. **PLUG #8: 52sx of Class G Cement (15.8 PPG, 1.15 yield); NAC Top @ 854'**
 Pump 40sx of cement in the 4-1/2" casing X 7-7/8" open hole annulus (est. TOC @ +/- 704' & est. BOC @ +/- 904'). Pump an 12 sack balanced cement plug inside the 4-1/2" casing (est. TOC @ +/- 754' & est. BOC @ +/- 904'). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
17. POOH w/ work string and LD WS. RU WL and RIH w/perf guns. Shoot squeeze holes at **370'** and establish circulation.
18. **PLUG #9: 109sx of Class G Cement (15.8 PPG, 1.15 yield); Surf. Casing Shoe @ 320'**
 Pump 80sx of cement in the 4-1/2" casing X 8-5/8" casing annulus (est. TOC @ +/- 0' & est. BOC @ +/- 370'). Pump an 29 sack balanced cement plug inside the 4-1/2" casing (est. TOC @ +/- 0' & est. BOC @ +/- 370'). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.

19. 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.

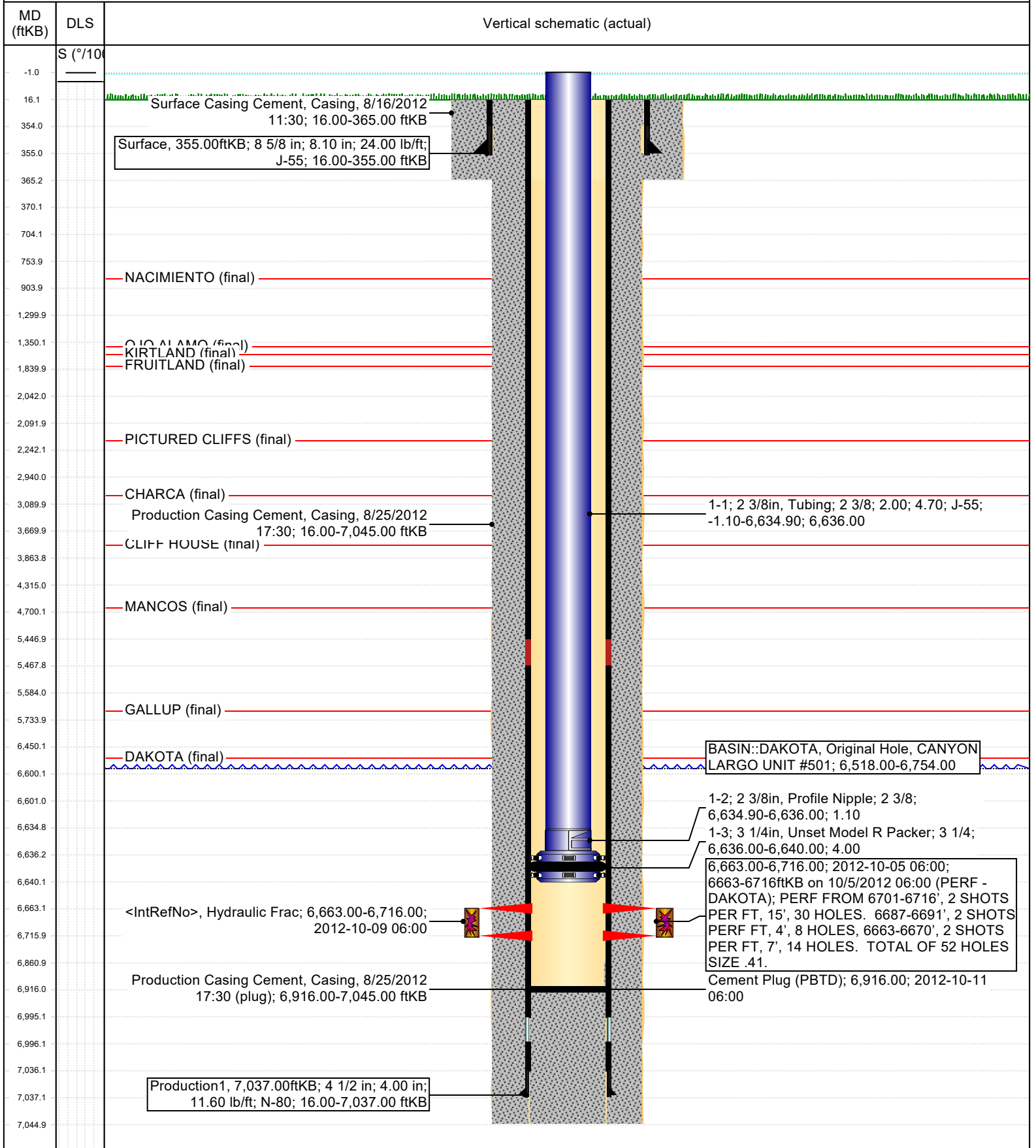


WBD

Well Name: CANYON LARGO UNIT #501

API / UWI 3003930811	Lahee	Area AREA 09	Field Name	Route 0910	License No.	State/Province NEW MEXICO
Ground Elevation (ft) 6,556.00	Casing Flange Elevation (ft)	RKB to GL (ft) 16.00	KB-Casing Flange Distance (ft)	Original Spud Date 8/15/2012 19:45	Rig Release Date	

TD: 7,045.0 Original Hole, CANYON LARGO UNIT #501 [Vertical]



Well Name: CANYON LARGO UNIT #501

API / UWI 3003930811	Surface Legal Location C-28-25N-07W	Field Name	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,556.00	Casing Flange Elevation (ft)	RKB to GL (ft) 16.00	KB-Casing Flange Distance (ft)	Original Spud Date 8/15/2012 19:45	Rig Release Date

Most Recent Job

Job Category	Primary Job Type OTHER	Secondary Job Type	Actual Start Date 7/21/2016	End Date 7/22/2016
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TD: 7,045.0

Original Hole, CANYON LARGO UNIT #501 [Vertical]



Hilcorp Energy
P&A Final Reclamation Plan
Canyon Largo Unit 501
API: 30-039-0811
T25N-R7W-Sec. 28-Unit C
LAT: 36.37592 LONG: -107.58408 NAD 27
1130' FNL & 1431' FWL
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 January 26, 2025.

2. LOCATION RECLAMATION PROCEDURE

1. Removal of all equipment, separator, meter run, anchors, flowlines, fence, BGT, and tank.
2. All trash and debris will be removed within a 50' buffer outside of the location disturbance during reclamation.
3. Bury gravel.
4. Push fill east to recreate natural terrain. Leaving valley in the middle of the two ridges.
5. Use existing topsoil stockpiles.
6. Add silt traps as necessary.
7. Rip and seed pad.
8. 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 4/14/2026

Well No. Canyon Largo Unit 501
US Well No. 30-039-30811
Lease No. NMSF 0078878

Formation Basin Dakota

Operator Hilcorp Energy Company

Geologic Formations	Est. tops	Remarks
Surface Casing	355	
Nacimiento	854	Freshwater sands
Ojo Alamo	1450	Aquifer freshwater
Kirtland Shale	1588	
Fruitland Fm	1790	Coal/ Gas/ Possible water
Pictured Cliffs Ss	2192	Gas
Chacra	3040	
Cliff House	3770	Water/ Possible gas
Menefee	3814	Coal/ Ss/ Water/ Possible o&g
Point Lookout Ss	4415	Probable water/ Possible o&g
Mancos Shale	4650	
Gallup	5684	Oil & gas/ Water
Greenhorn	6432	
Graneros Shale	6490	
Dakota	6518	Oil & gas/ Water
Top Perforation	6663	
Bottom	6716	

Remarks:

Reference Well:

<p>Limited raster log data. Formation picks by the operator are appropriate for the area. Only additions by the BLM are the Graneros and the Greenhorn.</p> <p>Modify Plug 1. Make the TOC 6322' to cover the Greenhorn at 6432'.</p> <p>Confirm surface casing setting depth. The BLM and wellbore schematic has 355', the written procedure has 320'. If 355', modify plug 9/ surface casing plug to cover 50' below of surface casing. Perforation may have to be done at 405'.</p>	<p>NA</p>
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Prepared by: Kenneth Rennick



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

April 14, 2026

Notice of Intent – Plug and Abandonment

Operator: Hilcorp Energy Company
Lease: NMSF 0078878
Well(s): Canyon Largo Unit 501, US Well # 30-039-30811
Sundry Notice ID #: 2901076

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. Modify Plug 1. Make the TOC 6322' to cover the Greenhorn at 6432'.
 - b. Confirm surface casing setting depth. The BLM and wellbore schematic has 355', the written procedure has 320'. If 355', modify plug 9/ surface casing plug to cover 50' below surface casing. Perforations may have to be done at 405'.
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 04/14/2026

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 575509

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 575509
	Action Type: [C-103F] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	Notify the OCD inspection supervisor via email 24 hours prior to beginning Plug & Abandon (P&A) operations.	4/20/2026
jagarcia	Monitor all string pressures including Bradenhead daily and report those findings on Subsequent Report.	4/20/2026
jagarcia	A Cement Bond Log (CBL) is required for all Plug & Abandons (P&A) unless a CBL is currently on file with the OCD that can be used to properly evaluate the cement behind the casing.	4/20/2026
jagarcia	This Notice Of Intent (NOI) Plug & Abandon (P&A) approval expires one year from approval date.	4/20/2026
jagarcia	Adhere to current Plug & Abandon (P&A) Conditions Of Approvals (COA).	4/20/2026