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

Sundry Print Report

09/29/2025

Well Name: BERGER A	**Well Location:** T26N / R11W / SEC 21 / SENE / 36.476566 / -108.003522	**County or Parish/State:** SAN JUAN / NM
Well Number: 2	**Type of Well:** OTHER	**Allottee or Tribe Name:**
Lease Number: NMSF078641	**Unit or CA Name:** FRCL BERGER	**Unit or CA Number:** NMNM119486
US Well Number: 3004532998	**Operator:** HILCORP ENERGY COMPANY	

Notice of Intent

Sundry ID: 2875301

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 09/24/2025

Time Sundry Submitted: 07:31

Date proposed operation will begin: 11/01/2025

Procedure Description: Hilcorp Energy Company requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics. The Pre-Disturbance Site Visit was held on 08/13/2025 with Roger Herrera (BLM), Daniel Sloan (Enterprise), Bertha Spencer (BIA), Alysse Pablo (NAPI), and Bryan Hall (HEC). 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

2025_09_23_BERGER_A_2_P_A_NOI_20250924073115.pdf

Well Name: BERGER A

Well Location: T26N / R11W / SEC 21 / SENE / 36.476566 / -108.003522

County or Parish/State: SAN JUAN / NM

Well Number: 2

Type of Well: OTHER

Allottee or Tribe Name:

Lease Number: NMSF078641

Unit or CA Name: FRCL BERGER

Unit or CA Number: NMNM119486

US Well Number: 3004532998

Operator: HILCORP ENERGY COMPANY

Conditions of Approval

Specialist Review

2875301_2_3004532998_NOIA_KR_09292025_20250929082607.pdf

Berger_A_2_Geo_KR_20250929082602.pdf

General_Requirement_PxA_20250929082521.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: SEP 24, 2025 07:31 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: 09/29/2025

Signature: Kenneth Rennick

HILCORP ENERGY COMPANY
BERGER A 2
P&A NOI

API #:	3004532998

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.
4. TIH & perforate squeeze holes @ **+/- 1,986'**. RIH w/ CICR and set CICR @ **+/- 1,961'**.
5. Load the well as needed. Pressure test the casing above the plug to **500 psig for 30 min**.
6. RU Wireline. Run CBL. Record Top of Cement. All subsequent plugs below are subject to change pending CBL results.
7. TIH w/ work string & sting into CICR. Establish injection.
8. **PLUG #1: 71sx of Class G Cement (15.8 PPG, 1.15 yield); PC Perfs @ 2,011' | Int. Casing Shoe @ 1,808' | Liner Top @ 1,727':**
   Pump 15sx of cement in the 4-1/2" casing X 6-1/8" open hole annulus (est. **TOC @ +/- 1,808'** & est. **BOC @ +/- 1,986'**). Continue pumping 8sx of cement in the 4-1/2" casing X 7" casing annulus (est. **TOC @ +/- 1,727'** & est. **BOC @ +/- 1,808'**). Pump an additional 2sx of cement beneath the 4-1/2" CICR (est. **TOC @ +/- 1,961'** & est. **BOC @ +/- 1,986'**). Sting out of retainer, pump a 46 sack (26sx in 4-1/2" and 20sx in 7") balanced cement plug on top of the CICR. (est. **TOC @ +/- 1,627'** & est. **BOC @ +/- 1,961'**). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
9. POOH w/ work string to **+/- 1,534'**.
10. **PLUG #2: 68sx of Class G Cement (15.8 PPG, 1.15 yield); PC Top @ 1,484' | FRD Top @ 1,284':**
    Pump a 68 sack balanced cement plug inside the 7" casing (est. **TOC @ +/- 1,184'** & est. **BOC @ +/- 1,534'**). *Note cement plug lengths & volumes account for excess.
11. POOH w/ work string to **+/- 671'**.
12. **PLUG #3: 129sx of Class G Cement (15.8 PPG, 1.15 yield); KRD Top @ 621' | OJO Top @ 484' | Surf. Casing Shoe @ 231':**
    Pump a 129 sack balanced cement plug inside the 7" casing (est. **TOC @ +/- 0'** & est. **BOC @ +/- 671'**). *Note cement plug lengths & volumes account for excess.
13. 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.

HILCORP ENERGY COMPANY
BERGER A 2
P&A NOI

BERGER A 2 - CURRENT WELLBORE SCHEMATIC

Hilcorp Energy Company

P&A WBD - Current Schematic

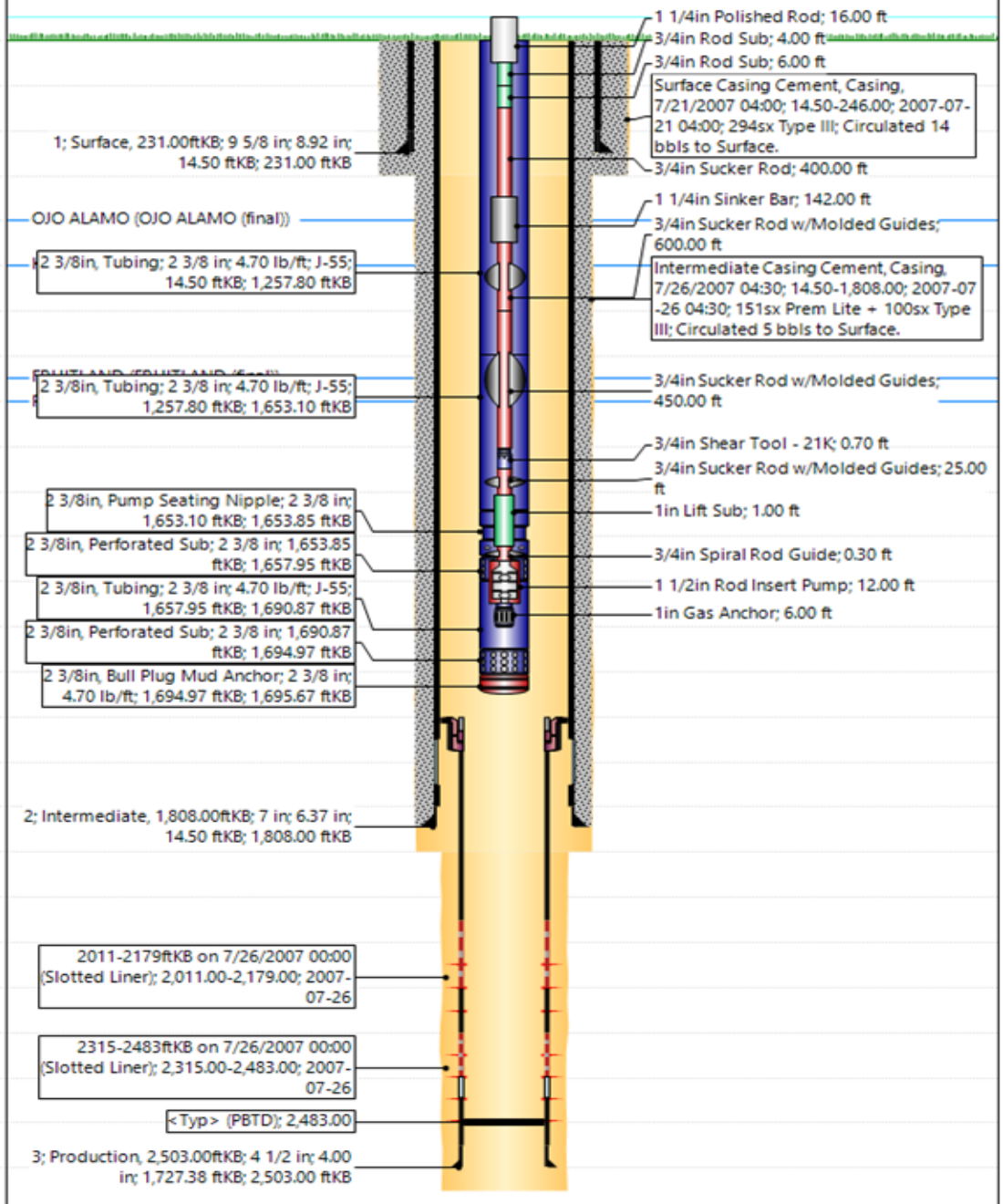
Well Name: BERGER A #2

API / UWI	Surface Legal Location	Field Name	Route	State/Province	Well Configuration Type
3004532998	T26N-R11W-S21	Basin Fruitland Coal	0605	NEW MEXICO	Horizontal
Ground Elevation (ft)	**Original KB/RT Elevation (ft)**	**Tubing Hanger Elevation (ft)**	**RKB to GL (ft)**	**KB-Casing Flange Distance (ft)**	**KB-Tubing Hanger Distance (ft)**
6,279.00	6,293.50		14.50		

Original Hole, BERGER A #2 [Horizontal]

MD (ftKB)	Formation Tops	MD
14.4		
28.9		
230.0		
246.1		
483.9	OJO ALAMO	484
621.1	KIRTLAND	621
1,176.8		
1,257.9		
1,283.9	FRUITLAND	1284
1,483.9	PICTURED...	1484
1,627.0		
1,652.6		
1,653.5		
1,657.8		
1,671.9		
1,694.9		
1,727.4		
1,761.8		
1,807.1		
1,824.1		
1,962.9		
1,985.9		
2,152.2		
2,287.4		
2,456.0		
2,482.9		
2,503.0		

Vertical schematic (actual)



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BERGER A 2 - PROPOSED WELLBORE SCHEMATIC

Hilcorp Energy Company

P&A WBD - Proposed Schematic

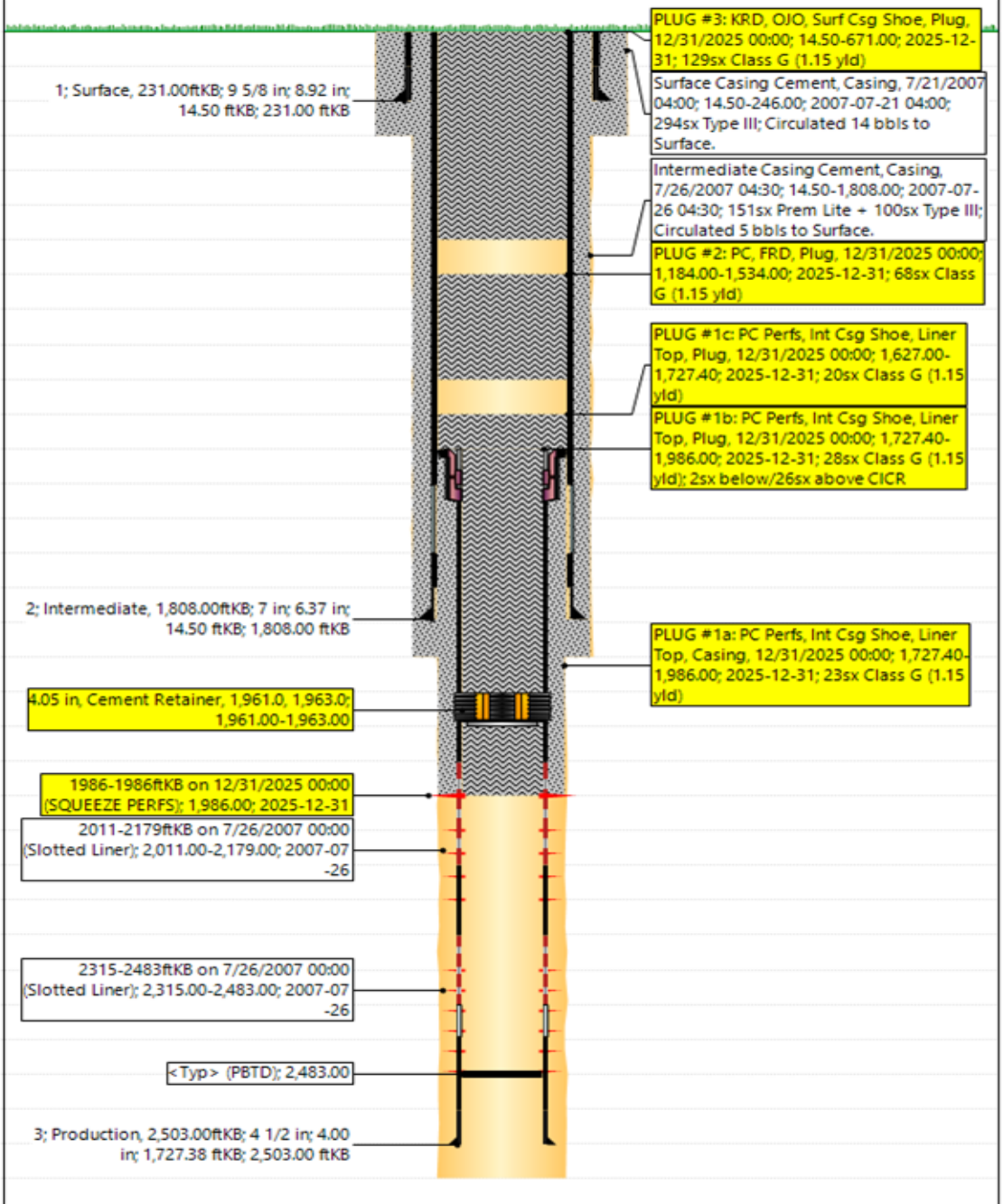
Well Name: BERGER A #2

API / UWI	Surface Legal Location	Field Name	Route	State/Province	Well Configuration Type
3004532998	T26N-R11W-S21	Basin Fruitland Coal	0605	NEW MEXICO	Horizontal
Ground Elevation (ft)	**Original KB/RT Elevation (ft)**	**Tubing Hanger Elevation (ft)**	**RKB to GL (ft)**	**KB-Casing Flange Distance (ft)**	**KB-Tubing Hanger Distance (ft)**
6,279.00	6,293.50		14.50		

Original Hole, BERGER A #2 [Horizontal]

MD (ftKB)	Formation Tops	MD
14.4		
230.0		
231.0		
246.1		
483.9	OJO ALAMO	484
621.1	KIRTLAND	621
670.9		
1,184.1		
1,284.1	FRUITLAND	1284
1,483.9	PICTURED C...	1484
1,534.1		
1,627.0		
1,727.4		
1,761.5		
1,761.8		
1,762.9		
1,807.1		
1,808.1		
1,824.1		
1,961.0		
1,962.9		
1,983.9		
1,985.9		
2,011.2		
2,152.2		
2,179.1		
2,287.4		
2,315.0		
2,456.0		
2,457.0		
2,482.9		
2,502.0		
2,503.0		
2,504.9		

Vertical schematic (proposed)



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Hilcorp Energy
P&A Final Reclamation Plan
Berger A 2
API: 30-045-32998
T26N-R11W-Sec.21 -Unit H
LAT: 36.476558 LONG: -108.002866 NAD 27
1485’ FNL & 935' FEL
San Juan County, NM

1. **PRE- RECLAMATION SITE INSPECTION**

   A pre-reclamation site inspection was completed with Roger Herrera (BLM), Daniel Sloan (Enterprise), Bertha Spencer (BIA), Alysse Pablo (NAPI) and Bryan Hall Hilcorp Energy SJ South Construction Foreman on August 13, 2025.

2. **LOCATION RECLAMATION PROCEDURE**

   1. Removal of all equipment, separator, meter run, anchors, flowlines, BGT, and Pumping Unit.
   2. Cose BGT per NMOCD Regulations, if location has a BGT permit.
   3. All trash and debris will be removed.
   4. Use gravel to fill in BGT.
   5. Enterprise to set guard rail around Pipeline stub-up due to twinned well
   6. Reclamation will be deferred until twinned well (Berger A1E) is P&A’d.

3. **ACCESS ROAD RECLAMATION PROCEDURE**

   1. N/A

4. **SEEDING PROCEDURE**

   1. Reclamation will be deferred until twinned well is plugged.

5. **WEED MANAGEMENT**

   1. No noxious weeds were identified during this onsite.

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

September 29, 2025

Notice of Intent – Plug and Abandonment

Operator: Hilcorp Energy Company
Lease: NMSF 0078641
Agreement: NMNM 119486
Well(s): Berger A 2, US Well # 30-045-32998
Location: SENE Sec 21 T26N R11W (San Juan County, NM)
Sundry Notice ID #: 2875301

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 9/29/2025

BLM - FFO - Geologic Report

Date Completed 9/29/2025

Well No.	Berger A 2			Surf. Loc.	1485 FNL	935 FEL	
US Well No.	30-045-32998				SENE Sec. 21	T. 26N R. 11W	
Lease No.	NMSF 0078641						
Agreement No.	NMNM 119486			County	San Juan	State	New Mexico
Operator	Hilcorp Energy Company			Formation	Basin Fruitland Coal		
TVD	2505	PBTD	2483	Elevation KB	6293		
Elevation GL	6279						

Geologic Formations	Est. tops (MD)	Remarks
Surface Casing	231	
Ojo Alamo Ss	484	Aquifer (possible freshwater)
Kirtland Shale	621	Possible gas
Fruitland	1284	Coal/ Gas/ Water
Pictured Cliffs	1484	Probable Gas
Slotted Liner Top	2011	
Slotted Liner Bottom	2483	

Remarks:

No available raster logs for the well. Operator selected formation tops appropriate for the area. No changes to the procedure.

Reference Well:

NA

Prepared by: Kenneth Rennick

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 H_2S.

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 510035

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 510035
	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.	9/30/2025
loren.diede	Submit photo and GPS coordinates of the P&A marker with the final P&A reports. The API# on the marker is to be clearly legible.	9/30/2025
loren.diede	Accepted for record.	9/30/2025