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

Sundry Print Report

07/17/2026

Well Name: COOPER	**Well Location:** T29N / R11W / SEC 7 / SWSW / 36.735801 / -108.038649	**County or Parish/State:** SAN JUAN / NM
Well Number: 2R	**Type of Well:** CONVENTIONAL GAS WELL	**Allottee or Tribe Name:**
Lease Number: NMSF077317	**Unit or CA Name:**	**Unit or CA Number:**
US Well Number: 3004530468	**Operator:** HILCORP ENERGY COMPANY	

Notice of Intent

Sundry ID: 2922693

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 07/17/2026

Time Sundry Submitted: 09:14

Date proposed operation will begin: 08/01/2026

Procedure Description: Hilcorp Energy Company requests permission to plug and abandon the subject well per the attached procedure, current and proposed wellbore schematics. The pre-reclamation onsite will be be completed after the P&A, but before the reclamation dirt work begins. A closed loop system will be used.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Cooper_2R_P_A_Procedure_20260717091420.pdf

Released to Imaging: 8/10/2026 11:50:05 AM

Well Name: COOPER

Well Location: T29N / R11W / SEC 7 / SWSW / 36.735801 / -108.038649

County or Parish/State: SAN JUAN / NM

Well Number: 2R

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF077317

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004530468

Operator: HILCORP ENERGY COMPANY

Conditions of Approval

Specialist Review

Cooper_2R_Geo_KR_20260717100241.pdf

General_Requirement_PxA_20260717095902.pdf

2922693_2R_3004530468_NOIA_COA_07172026_20260717095839.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: JUL 17, 2026 09:14 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: 07/17/2026

Signature: Kenneth Rennick

Released to Imaging: 8/10/2026 11:50:05 AM

HILCORP ENERGY COMPANY
COOPER 2R
P&A NOI

API #:	3004530468

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. **Unload 1.5" W/S**.This well has a CIBP set @1772'. Load the well as needed. Pressure test the casing above the plug to **500 psig for 30 min.**
4. RU Wireline. RIH w/ GR and tag top of CIBP. Run CBL. Record Top of Cement. All subsequent plugs below are subject to change pending CBL results.
5. RIH w/ work string to **+/- 1772'**
6. **PLUG #1: 3sx of Class G Cement (15.8 PPG, 1.15 yield); PC Top @ 1,820' | PC Perfs @ 1,822':**
   Pump an 3 sack balanced cement plug inside the 2-7/8" casing (est. TOC @ +/- 1,700' & est. BOC @ +/- 1,772'). WOC for 4 hours and Tag plug with W/S. *Note cement plug lengths & volumes account for excess.
7. POOH w/ work string to **+/- 1295'**.
8. **PLUG #2: 5sx of Class G Cement (15.8 PPG, 1.15 yield); FRD Top @ 1,245':**
   Pump an 5 sack balanced cement plug inside the 2-7/8" casing (est. TOC @ +/- 1,145' & est. BOC @ +/- 1,295'). *Note cement plug lengths & volumes account for excess.
9. POOH w/ work string to **+/- 725'**.
10. **PLUG #3: 10sx of Class G Cement (15.8 PPG, 1.15 yield); KRD Top @ 675' | OJO Top @ 505':**
    Pump an 10 sack balanced cement plug inside the 2-7/8" casing (est. TOC @ +/- 405' & est. BOC @ +/- 725'). *Note cement plug lengths & volumes account for excess.
11. POOH w/ work string. RU WL and RIH w/perf guns to **186'**. Shoot squeeze perfs at **186'** and establish circulation up 2-7/8 x 7 annulus.
12. **PLUG #4: 36sx of Class G Cement (15.8 PPG, 1.15 yield); Surf. Casing Shoe @ 136':**
    Pump 8sx of cement in the 2-7/8" casing X 6-1/4" open hole annulus (est. TOC @ +/- 136' & est. BOC @ +/- 186'). Continue pumping 22sx of cement in the 2-7/8" casing X 7" casing annulus (est. TOC @ +/- 0' & est. BOC @ +/- 136'). Pump an 6 sack balanced cement plug inside the 2-7/8" casing (est. TOC @ +/- 0' & est. BOC @ +/- 186'). WOC for 4 hrs, tag TOC. *Note cement plug lengths and 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

Current Schematic - Version 3

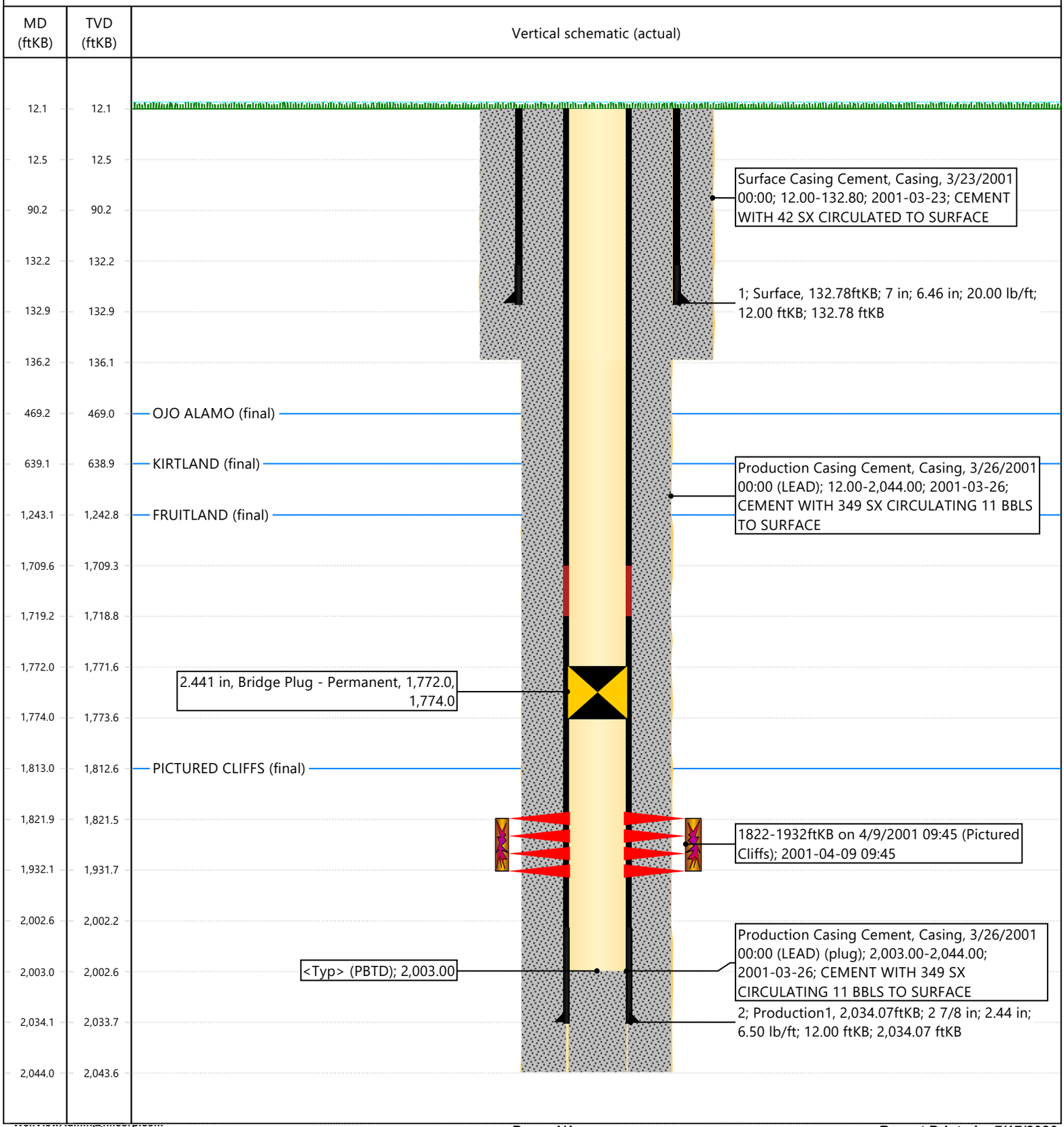
Well Name: COOPER #2R

API / UWI	Surface Legal Location	Field Name	Route	State/Province	Well Configuration Type
3004530468	007-029N-011W-M	San Juan Area 02	0210	NEW MEXICO	Vertical
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)**
5,661.00	5,673.00		12.00		

Tubing Strings

Run Date	Set Depth (ftKB)	String Max Nominal OD (in)	String Min Nominal ID (in)	Weight/Length (lb/ft)	Original Spud Date
12/23/2002 00:00	1,867.00	1.315	1.05		3/22/2001 08:30

Original Hole, COOPER #2R [Vertical]



Hilcorp Energy Company

P&A WBD Proposed

Well Name: COOPER #2R

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004530468	007-029N-011W-M	San Juan Area 02		NEW MEXICO	Vertical
Ground Elevation (ft)	**Casing Flange Elevation (ft)**	**RKB to GL (ft)**	**KB-Casing Flange Distance (ft)**	**Original Spud Date**	**Rig Release Date**
5,661.00		12.00		3/22/2001 08:30	12/22/2002 15:00

Most Recent Job

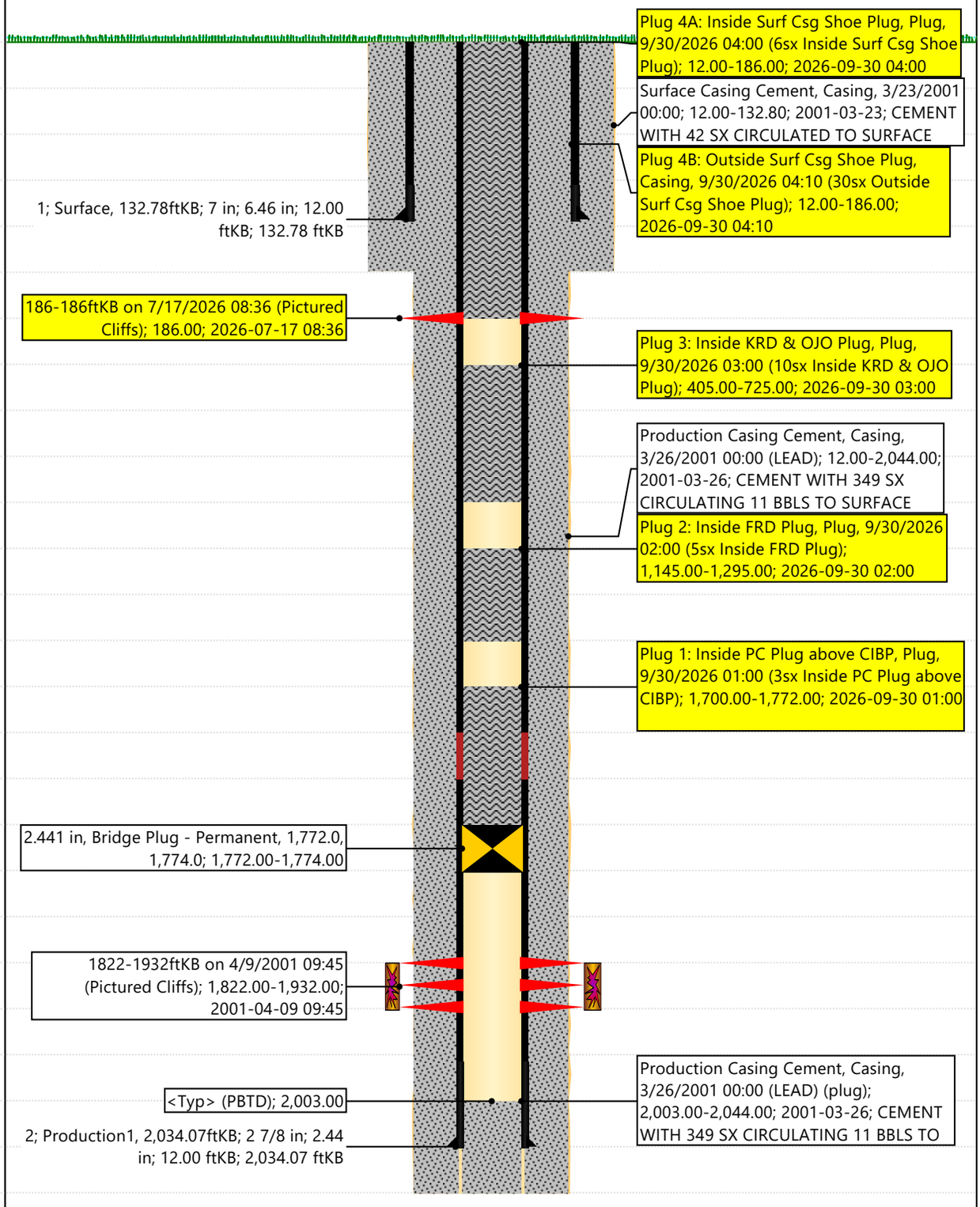
Job Category	Primary Job Type	Secondary Job Type	Actual Start Date	End Date
WELL INTERVENTION	MIT		10/7/2016	10/12/2016

TD: 2,044.0

Original Hole, COOPER #2R [Vertical]

MD (ftKB)	Formation Tops	MD
12.1		
12.5		
90.2		
132.2		
132.9		
136.2		
186.0		
404.9		
504.9	OJO ALAMO	505
674.9	KIRTLAND	675
725.1		
1,145.0		
1,245.1	FRUITLAND	1245
1,294.9		
1,700.1		
1,709.6		
1,719.2		
1,772.0		
1,774.0		
1,819.9	PICTURED	1820
1,821.9		
1,932.1		
2,002.6		
2,003.0		
2,034.1		
2,044.0		

Vertical schematic (proposed)



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

July 17, 2026

Notice of Intent – Plug and Abandonment

Operator: Hilcorp Energy Company
Lease: NMSF 0077317

Well(s): Cooper 2R, US Well # 30-045-30468
Sundry Notice ID #: 2922693

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

1. 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 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 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 07/17/2026

BLM - FFO - Geologic Report

Date Completed 7/17/2026

Well No. Cooper 2R
US Well No. 30-045-30468
Lease No. NMSF 0077317

Fulcher Kutz Pictured Cliffs

Operator Hilcorp Energy Company

Geologic Formations	Est. tops	Remarks
Surface Casing	133	
Ojo Alamo	505	Aquifer freshwater
Kirtland Shale	675	
Fruitland Fm	1245	Coal/ Gas/ Possible water
Pictured Cliffs Ss	1820	Gas
Top Perforation	1822	
Bottom	1932	

Remarks:	Reference Well:
Limited raster logs available. Operator selected formation tops appropriate for the area. No changes to the procedure.	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 605756

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 605756
	Action Type: [C-103F] 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.	8/10/2026
loren.diede	Submit photo and GPS coordinates of the P&A marker with the C-103P subsequent P&A report.	8/10/2026