

Well Name: HOWELL	Well Location: T28N / R8W / SEC 26 / SENW / 36.634918 / -107.652893	County or Parish/State: SAN JUAN / NM
Well Number: 7	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078566A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004520335	Operator: HILCORP ENERGY COMPANY	

Notice of Intent

Sundry ID: 2863145

Type of Submission: Notice of Intent	Type of Action: Plug and Abandonment
Date Sundry Submitted: 07/14/2025	Time Sundry Submitted: 03:44
Date proposed operation will begin: 09/12/2025	

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 06/26/2025 with Roger Herrera (BLM), Daniel Sloan (Enterprise) 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_07_14_HOWELL_7_P_A_NOI_20250714154309.pdf

Received by OCD: 8/7/2025 10:14:13 AM

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Conditions of Approval

Additional

General_Requirement_PxA_20250807095743.pdf
2863145_7_3004520335_NOIA_KR_08072025_20250807095729.pdf
Howell_7_Geo_KR_20250807095558.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: JUL 14, 2025 03:44 PM

Name: HILCORP ENERGY COMPANY

Title: Regulatory Compliance Specialist

Street Address: 382 ROAD 3100

City: AZTECState: 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: 08/07/2025

Signature: Kenneth Rennick



HILCORP ENERGY COMPANY

HOWELL 7

P&A NOI

API #:	3004520335
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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.
4. Set a **2-7/8"** CIBP or CICR at **+/- 2,320'** 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 **+/- 2,320'**.
8. **PLUG #1: 23sx of Class G Cement (15.8 PPG, 1.15 yield); PC Perfs @ 2,326' | PC Top @ 2,315' | FRD Top @ 1,844':**
Pump a 23 sack balanced cement plug inside the 2-7/8" casing (est. **TOC @ +/- 1,511'** & est. **BOC @ +/- 2,320'**). Wait on Cement for 4 hours, tag TOC w/ work string. *Note cement plug lengths & volumes account for excess. **The top of this plug will be adjusted based on the CBL.**
9. POOH w/ work string. TIH & perforate squeeze holes @ **+/- 1,510'**. Establish circulation. *Note these perfs will change according to where the CBL shows TOC behind pipe. These perfs will be place just above the TOC.
10. **PLUG #2: 52sx of Class G Cement (15.8 PPG, 1.15 yield); KRD Top @ 1,511' | OJO Top @ 1,402':**
Pump 46sx of cement in the 2-7/8" casing X 6-3/4" open hole annulus (est. **TOC @ +/- 1,252'** & est. **BOC @ +/- 1,510'**). Pump a 6 sack balanced cement plug inside the 2-7/8" casing (est. **TOC @ +/- 1,302'** & est. **BOC @ +/- 1,510'**). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
11. POOH w/ work string. TIH & perforate squeeze holes @ **+/- 157'**. Establish circulation.
12. **PLUG #3: 44sx of Class G Cement (15.8 PPG, 1.15 yield); Surf. Casing Shoe @ 107':**
Pump 9sx of cement in the 2-7/8" casing X 6-3/4" open hole annulus (est. **TOC @ +/- 107'** & est. **BOC @ +/- 157'**). Continue pumping 30sx of cement in the 2-7/8" casing X 8-5/8" casing annulus (est. **TOC @ +/- 0'** & est. **BOC @ +/- 107'**). Pump a 5 sack balanced cement plug inside the 2-7/8" casing (est. **TOC @ +/- 0'** & est. **BOC @ +/- 157'**). WOC for 4 hrs, tag TOC w/ work string. *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

HOWELL 7

P&A NOI

HOWELL 7 - CURRENT WELLBORE SCHEMATIC



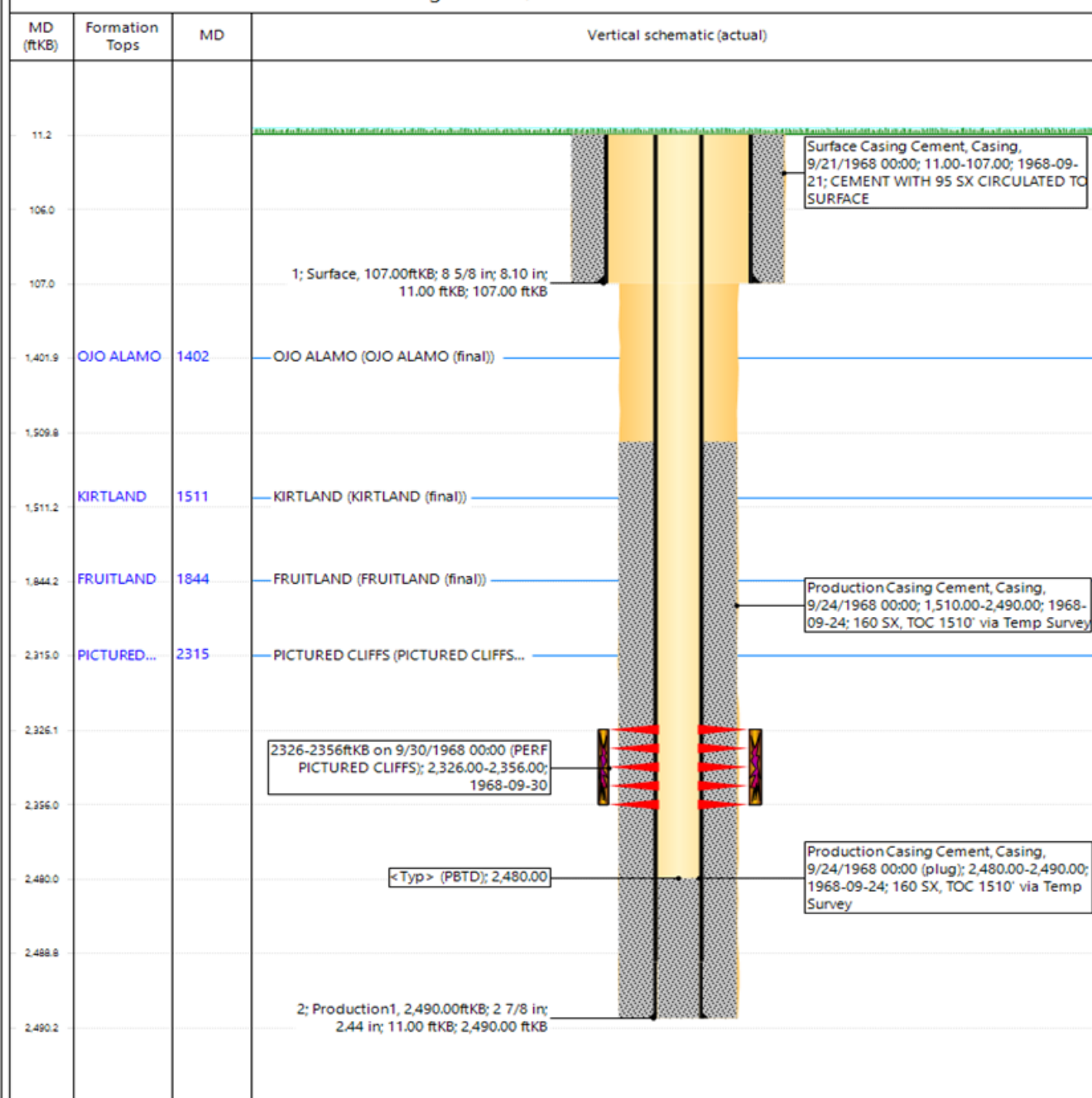
Hilcorp Energy Company

P&A WBD - Current Schematic

Well Name: HOWELL #7

API / UWI 3004520335	Surface Legal Location 026-028N-008W-F	Field Name BLANCO P.C. SOUTH (GAS)	Route 0901	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 5,848.00	Original KBRT Elevation (ft) 5,859.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 11.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

Original Hole, 30045203350000





HILCORP ENERGY COMPANY HOWELL 7 P&A NOI

HOWELL 7 - PROPOSED WELLBORE SCHEMATIC



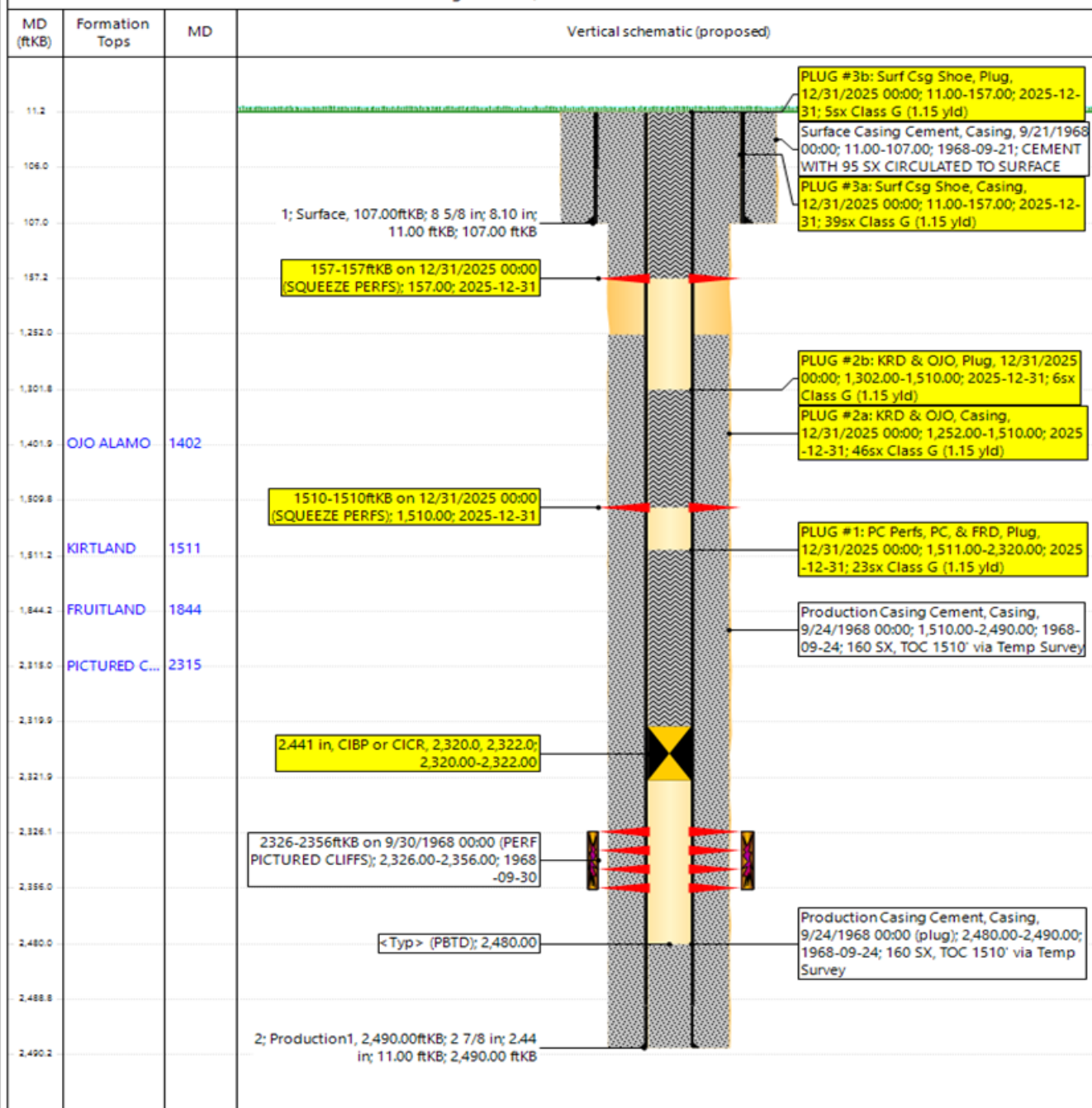
Hilcorp Energy Company

P&A WBD - Proposed Schematic

Well Name: HOWELL #7

API / UWI 3004520335	Surface Legal Location 026-028N-008W-F	Field Name BLANCO P.C. SOUTH (GAS)	Route 0901	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 5,848.00	Original KB/RT Elevation (ft) 5,859.00	Tubing Hanger Elevation (ft)	RTB to GL (ft) 11.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

Original Hole, 30045203350000



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Report Printed: 7/14/2025

Hilcorp Energy
P&A Final Reclamation Plan
Howell 7
API: 30-045-20335
T28N-R8W-Sec. 26-Unit F
LAT: 36.63492 LONG: -107.65289 NAD 27
1700' FNL & 1690' FWL
San Juan County, NM

1. PRE- RECLAMATION SITE INSPECTION

A pre-reclamation site inspection was completed with Roger Herrera (BLM), Daniel Sloan (Enterprise), and Bryan Hall Hilcorp Energy SJ South Construction Foreman on June 26, 2025.

2. LOCATION RECLAMATION PROCEDURE

1. Removal of all equipment, separator, meter run, anchors, flowlines, fence, and BGT.
2. All trash and debris will be removed within a 50' buffer outside of the location disturbance during reclamation.
3. Blend in cut slope back into location.
4. Rip and seed bare ground.
5. Enterprise to remove pipeline 50' off location and at dog leg, leaving as much vegetation undisturbed as possible.

3. ACCESS ROAD RECLAMATION PROCEDURE

1. Build berm to close access 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.



From: Priscilla Shorty
Sent: Tuesday, June 17, 2025 10:58 AM
To: McFall, Samantha, EMNRD; Farmington Regulatory Techs
Cc: Smith, Clarence, EMNRD
Subject: RE: [EXTERNAL] HOWELL #007 30-045-20335

Samantha,

This has been sent to the Engineering Team.

Thanks,

Priscilla Shorty
Operations Regulatory Technician
Hilcorp Energy Company
505-324-5188
pshorty@hilcorp.com

From: McFall, Samantha, EMNRD <SamanthaJ.McFall@emnrd.nm.gov>
Sent: Tuesday, June 17, 2025 8:30 AM
To: Farmington Regulatory Techs <farmingtonregulatorytechs@hilcorp.com>
Cc: Smith, Clarence, EMNRD <Clarence.Smith@emnrd.nm.gov>
Subject: [EXTERNAL] HOWELL #007 30-045-20335

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

A bradenhead test was witnessed on the above well by Deputy Oil and Gas Inspector, Clarence Smith on 6/6/24.

6/6/24

BH-52 TDS-8800

CSG-71

Tubing-71

5 min Shut in- 52

10/13/21

BH TDS-9220

9/3/15

BH TDS- 8350

Water analysis from previous tests shows produced water.

In order to comply with Rule 19.15.16.11. prevent waste and protect fresh water. Hilcorp Energy Company is directed to find the source of the water and fix or plug above well within 90 days of the date of this email.

Let me know if you have any questions.

Samantha McFall
Compliance Officer

**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 8/07/2025

Well No.	Howell 7	Surf. Loc.	1700 FNL	1690 FWL
US Well No.	30-045-20335	SENW	Sec. 26	T. 28N R. 8W
Lease No.	NMSF 0078566A			
Operator	Hilcorp Energy Company	County	San Juan	State New Mexico
TVD	2490	PBTD	2480	Formation Blanco P.C. South
Elevation GL	5848	Elevation KB	5859	

Geologic Formations	Est. tops	Remarks
Surface Casing	107	
Ojo Alamo Ss	1402	Aquifer (possible freshwater)
Kirtland Shale	1511	Possible gas
Fruitland	1844	Coal/ Gas/ Water
Pictured Cliffs Ss	2315	
Pictured Cliffs Perforations	2326	

Remarks:

Reference Well:

Raster log data verifies the formation tops selected by the operator. No changes to procedure.

NA

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

August 7, 2025

Notice of Intent – Plug and Abandonment

Operator: Hilcorp Energy Company
Lease: NMSF 0078566A
Well(s): Howell 7, US Well # 30-045-20335
Location: SENW Sec 26 T28N R8W (San Juan County, NM)
Sundry Notice ID #: 2863145

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 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 8/7/2025

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 493198

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 493198
	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.	8/11/2025