

Well Name: YOCKEY	Well Location: T27N / R11W / SEC 20 / SENW / 36.563889 / -108.030548	County or Parish/State: SAN JUAN / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM020496	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004506408	Operator: HILCORP ENERGY COMPANY	

Notice of Intent

Sundry ID: 2874546

Type of Submission: Notice of Intent	Type of Action: Plug and Abandonment
Date Sundry Submitted: 09/19/2025	Time Sundry Submitted: 02:42
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 09/10/2025 with Roger Herrera (BLM), Aylsse Pablo (NAPI), Chris Matlock (HEC), 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_19_YOCKEY_2_P_A_NOI_20250919144218.pdf

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Conditions of Approval

Specialist Review

General_Requirement_PxA_20250926131734.pdf
Yockey_002_Geo_KR_20250926131724.pdf
2874546_2_3004506408_NOIA_KR_09262025_20250926131520.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 19, 2025 02:42 PM
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: 09/26/2025
Signature: Kenneth Rennick

HILCORP ENERGY COMPANY

YOCKEY 2

P&A NOI



API #:	3004506408
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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 at +/- 1,811' to isolate the PC Perfs.
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. PU & TIH w/ work string to +/- 1,811'.
8. **PLUG #1: 9sx of Class G Cement (15.8 PPG, 1.15 yield); PC Perfs @ 1,831' | PC Top @ 1,837' | FRD Top @ 1,619':**
Pump a 9 sack balanced cement plug inside the 2-7/8" casing (est. TOC @ +/- 1,519' & est. BOC @ +/- 1,811'). WOC for 4 hours, tag TOC w/ work string. *Note cement plug lengths & volumes account for excess.
9. POOH w/ work string. TIH & perforate squeeze holes @ +/- 866'. Establish circulation. TIH w/ work string.
10. **PLUG #2: 82sx of Class G Cement (15.8 PPG, 1.15 yield); KRD Top @ 816' | OJO Top @ 696':**
Pump 49sx of cement in the 5-1/2" casing X 7-7/8" open hole annulus (est. TOC @ +/- 546' & est. BOC @ +/- 866'). Continue pumping 25sx of cement in the 2-7/8" casing X 5-1/2" casing annulus (est. TOC @ +/- 546' & est. BOC @ +/- 866'). Pump an 8 sack balanced cement plug inside the 2-7/8" casing (est. TOC @ +/- 596' & est. BOC @ +/- 866'). 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 @ +/- 156'. Establish circulation.
12. **PLUG #3: 45sx of Class G Cement (15.8 PPG, 1.15 yield); Surf. Casing Shoe @ 106':**
Pump 27sx of cement in the 5-1/2" casing X 8-5/8" casing annulus (est. TOC @ +/- 0' & est. BOC @ +/- 156'). Continue pumping 13sx of cement in the 2-7/8" casing X 5-1/2" casing annulus (est. TOC @ +/- 0' & est. BOC @ +/- 156'). Pump a 5 sack balanced cement plug inside the 2-7/8" casing (est. TOC @ +/- 0' & est. BOC @ +/- 156'). *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.



YOCKEY 2 - CURRENT WELLBORE SCHEMATIC



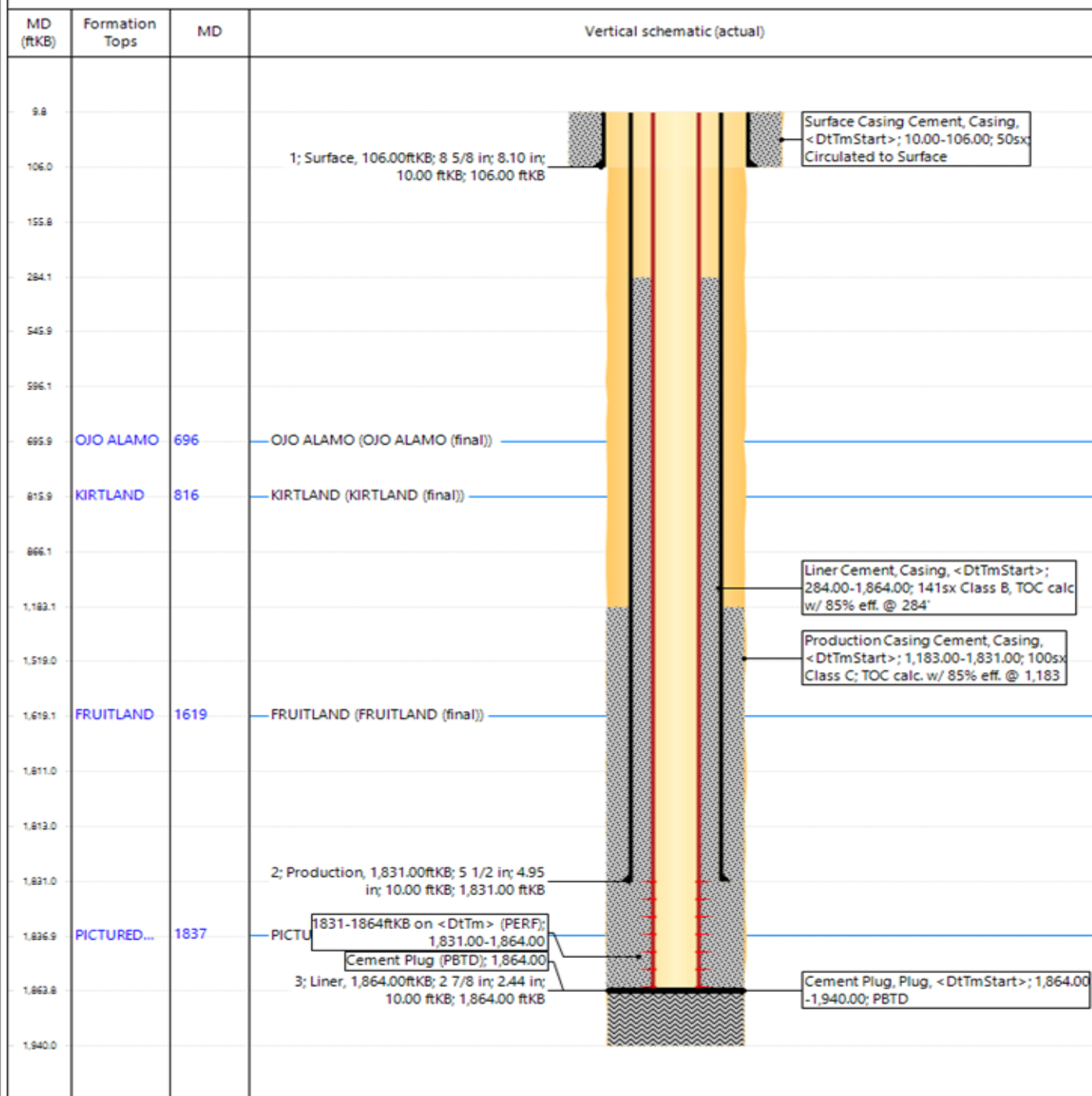
Hilcorp Energy Company

P&A WBD - Current Schematic

Well Name: YOCKEY 002

API / UWI 3004506408	Surface Legal Location	Field Name Kutz Pictured Cliffs West	Route	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,203.00	Original KB/RT Elevation (ft)	Tubing Hanger Elevation (ft)	KB to GL (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

Original Hole, YOCKEY 002 [Vertical]





YOCKEY 2 - PROPOSED WELLBORE SCHEMATIC

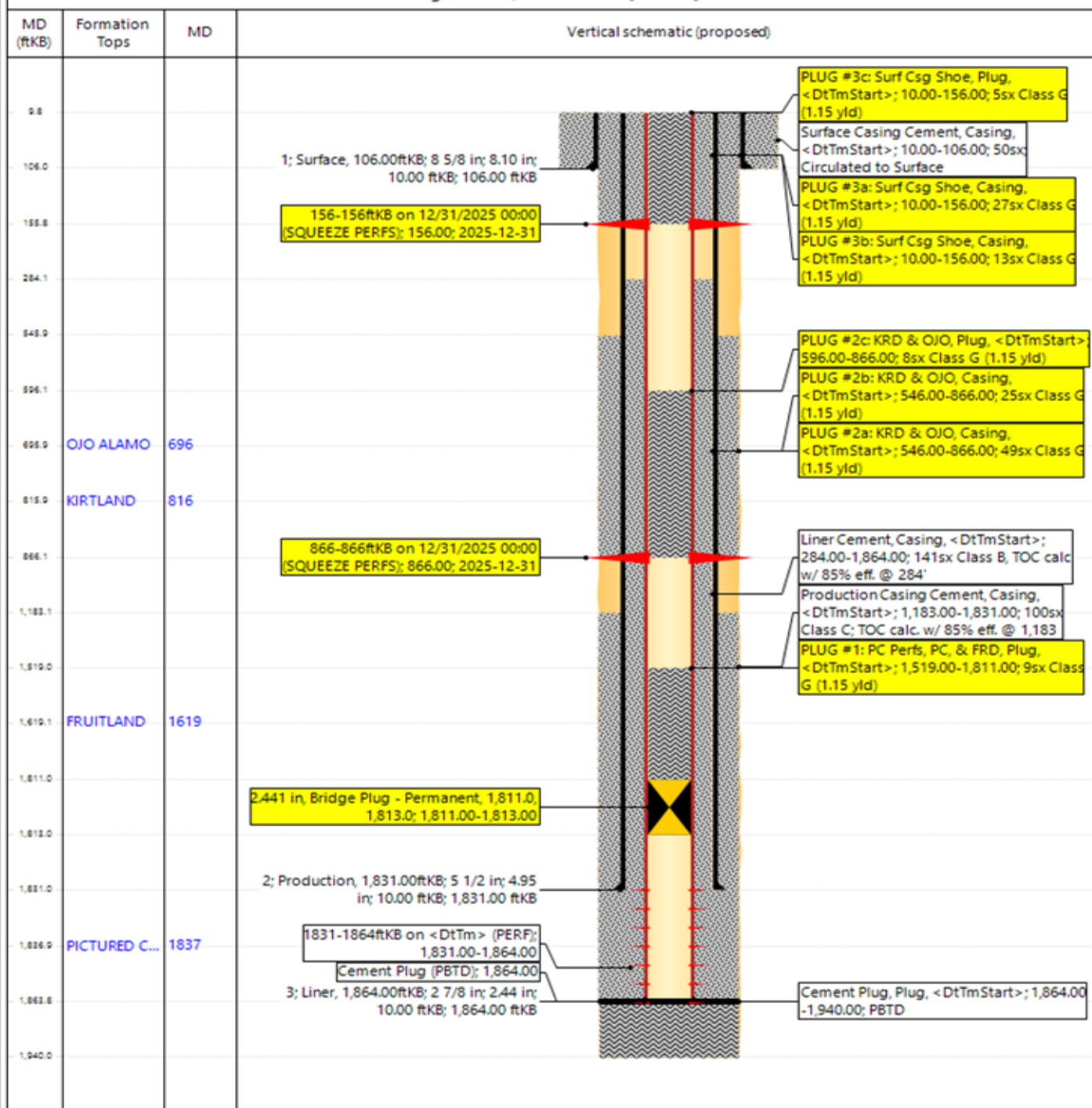


P&A WBD - Proposed Schematic

Well Name: YOCKEY 002

API / UWI 3004506408	Surface Legal Location	Field Name Kutz Pictured Cliffs West	Route	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,203.00	Original KBRT Elevation (ft)	Tubing Hanger Elevation (ft)	RKB to GL (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

Original Hole, YOCKEY 002 [Vertical]



Hilcorp Energy
P&A Final Reclamation Plan
Yockey 2
API: 30-045-06408
T27N-R11W-Sec.20 -Unit F
LAT: 36.56388 LONG: -108.03054 NAD 27
1450' FNL FNL & 1450' FWL
San Juan County, NM

1. PRE- RECLAMATION SITE INSPECTION

A pre-reclamation site inspection was completed with Roger Herrera (BLM), Alysse Pablo (NAPI), Chris Matlock(HEC), and Bryan Hall Hilcorp Energy SJ South Construction Foreman on September 10, 2025.

2. LOCATION RECLAMATION PROCEDURE

1. Removal of all equipment, meter run, anchors, flowlines, and tank.
2. Hilcorp will verify if the location has a BGT permit, and will close per NMOCD regulations.
3. All trash and debris will be removed within a 50' buffer outside of the location disturbance during reclamation.
4. HEC will cut and cap pipeline at the location and at dogleg and leave pipe in place.
5. Hilcorp will complete all work before March 2026.
6. Bury P&A marker below grade.

3. ACCESS ROAD RECLAMATION PROCEDURE

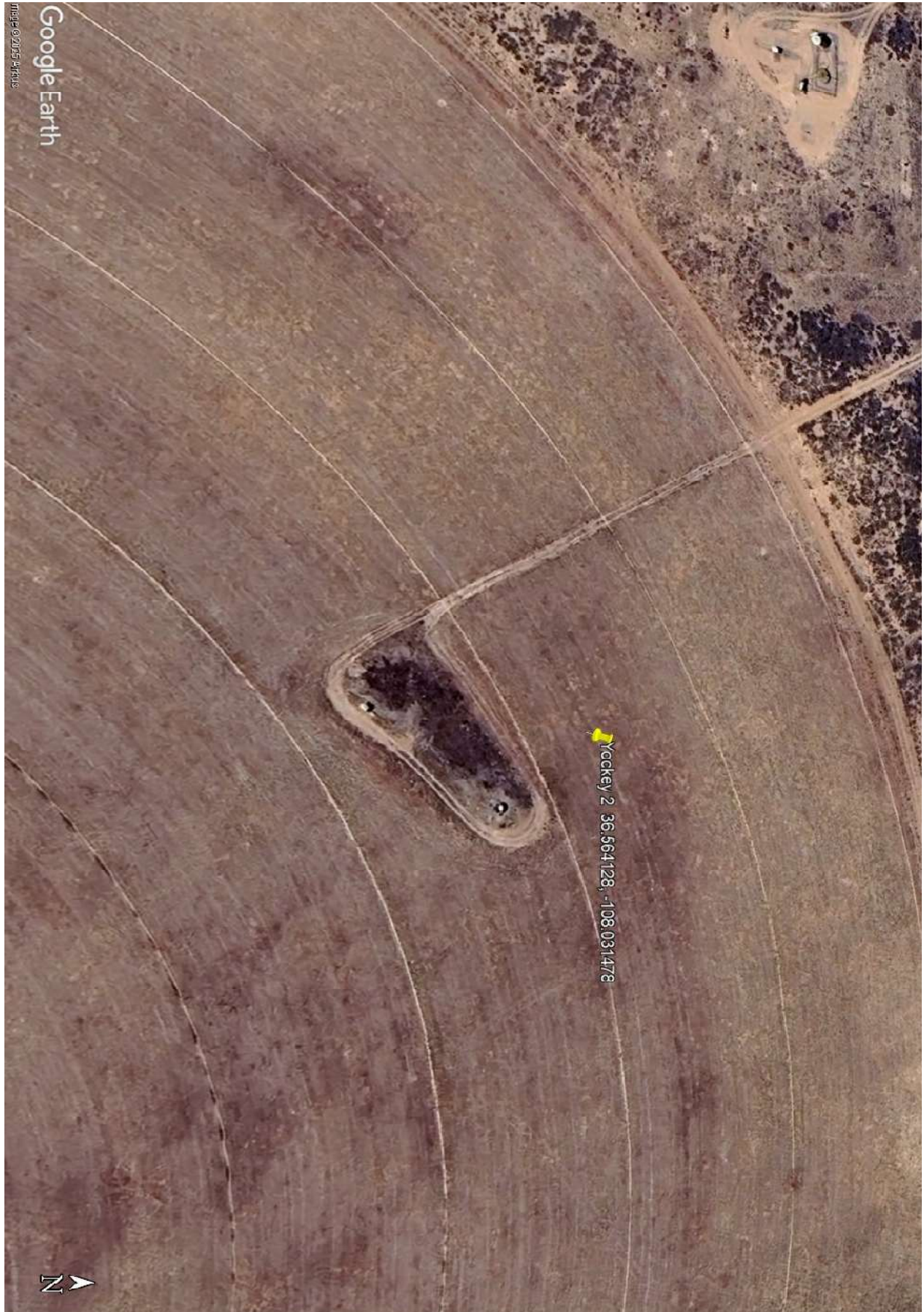
1. N/A

4. SEEDING PROCEDURE

1. Hilcorp will not seed location due to, location is located in the crop circle.

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 26, 2025

Notice of Intent – Plug and Abandonment

Operator: Hilcorp Energy Company
Lease: NMNM 0020496
Well(s): Yockey 2, US Well # 30-045-06408
Location: SENW Sec 20 T27N R11W (San Juan County, NM)
Sundry Notice ID #: 2874546

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 9/26/2025

BLM - FFO - Geologic Report

Date Completed 9/26/2025

Well No.	Yockey 2	Surf. Loc.	1450 FNL	1450 FWL
US Well No.	30-045-06408	Sec. 20	T. 27N R. 11W	
Lease No.	NMNM 0020496	County	San Juan	State New Mexico
Operator	Hilcorp Energy Company	Formation	Kutz Pictured Cliffs, West	
TVD	1940	PBTD	1864	Elevation KB NA
Elevation GL	6203			

Geologic Formations	Est. tops	Remarks
Surface Casing	106	
Ojo Alamo Ss	696	Aquifer (possible freshwater)
Kirtland Shale	816	Possible gas
Fruitland	1619	Coal/ Gas/ Water
Upper Perforations	1831	Probable Gas
Pictured Cliffs Ss	1837	
Bottom Perforations	1864	

Remarks:

Reference Well:

No available raster logs for the well. 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 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 509728

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 509728
	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.	9/29/2025
loren.diede	Submit photo and GPS coordinates of the P&A marker to NMOCD with final reports.	9/29/2025
loren.diede	Accepted for record.	9/29/2025