

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

<b>Well Name:</b> GORDON	<b>Well Location:</b> T27N / R10W / SEC 22 / NESE / 36.557434 / -107.877136	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 1R	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF077952	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3004523764	<b>Operator:</b> HILCORP ENERGY COMPANY	

**Notice of Intent**

**Sundry ID:** 2832709

**Type of Submission:** Notice of Intent

**Type of Action:** Plug and Abandonment

**Date Sundry Submitted:** 01/20/2025

**Time Sundry Submitted:** 06:15

**Date proposed operation will begin:** 02/01/2025

**Procedure Description:** Hilcorp Energy Company requests permission to plug and abandon the subject well per the attached procedure, current and proposed schematics. The Pre-Disturbance Site Visit was held on 12/5/2024 with Roger Herrera (BLM) and Dale Crawford (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\_01\_17\_GORDON\_1R\_P\_A\_NOI\_20250120061427.pdf

Well Name: GORDON

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County or Parish/State: SAN JUAN / NM

Well Number: 1R

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF077952

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004523764

Operator: HILCORP ENERGY COMPANY

### Conditions of Approval

#### Additional

2832709\_NOI\_PnA\_Gordon\_1R\_3004523764\_MHK\_02.05.2025\_20250205130947.pdf

General\_Requirement\_PxA\_20250205125027.pdf

gordon\_1R\_P\_A\_Georeport\_20250205120152.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: JAN 20, 2025 06:15 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: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Approved

Disposition Date: 02/05/2025

Signature: Matthew Kade



**HILCORP ENERGY COMPANY**  
**GORDON 1R**  
**P&A NOI**

API #:	3004523764
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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. POOH w/ tbg and lay down.
4. Set a 2-7/8" CIBP at +/-1,997' 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 +/-1,997'.
8. **PLUG #1: 11sx of Class G Cement (15.8 PPG, 1.15 yield); PC Perfs @ 2,007' | PC Top @ 2,004' | FRD Top @ 1,730':**  
 Pump an 11 sack balanced cement plug inside the 2-7/8" casing (est. TOC @ +/- 1,630' & est. BOC @ +/- 1,997'). Wait on Cement for 4 hours, tag TOC w/ work string. \*Note cement plug lengths & volumes account for excess.
9. POOH w/ work string to +/- 1,217'.
10. **PLUG #2: 9sx of Class G Cement (15.8 PPG, 1.15 yield); KR D Top @ 1,167' | OJO Top @ 1,013':**  
 Pump a 9 sack balanced cement plug inside the 2-7/8" casing (est. TOC @ +/- 913' & est. BOC @ +/- 1,217'). \*Note cement plug lengths & volumes account for excess.
11. POOH w/ work string. TIH & perforate squeeze holes @ +/- 514'. Establish circulation. TIH w/ workstring to +/- 514'.
12. **PLUG #3: 119sx of Class G Cement (15.8 PPG, 1.15 yield); NAC Top @ 464' | Surf. Casing Shoe @ 136':**  
 Pump 67sx of cement in the 2-7/8" casing X 6-3/4" open hole annulus (est. TOC @ +/- 136' & est. BOC @ +/- 514'). Continue pumping 37sx of cement in the 2-7/8" casing X 8-5/8" casing annulus (est. TOC @ +/- 0' & est. BOC @ +/- 136'). Pump a 15 sack balanced cement plug inside the 2-7/8" casing (est. TOC @ +/- 0' & est. BOC @ +/- 514'). \*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**  
**GORDON 1R**  
**P&A NOI**

**GORDON 1R - CURRENT WELLBORE SCHEMATIC**

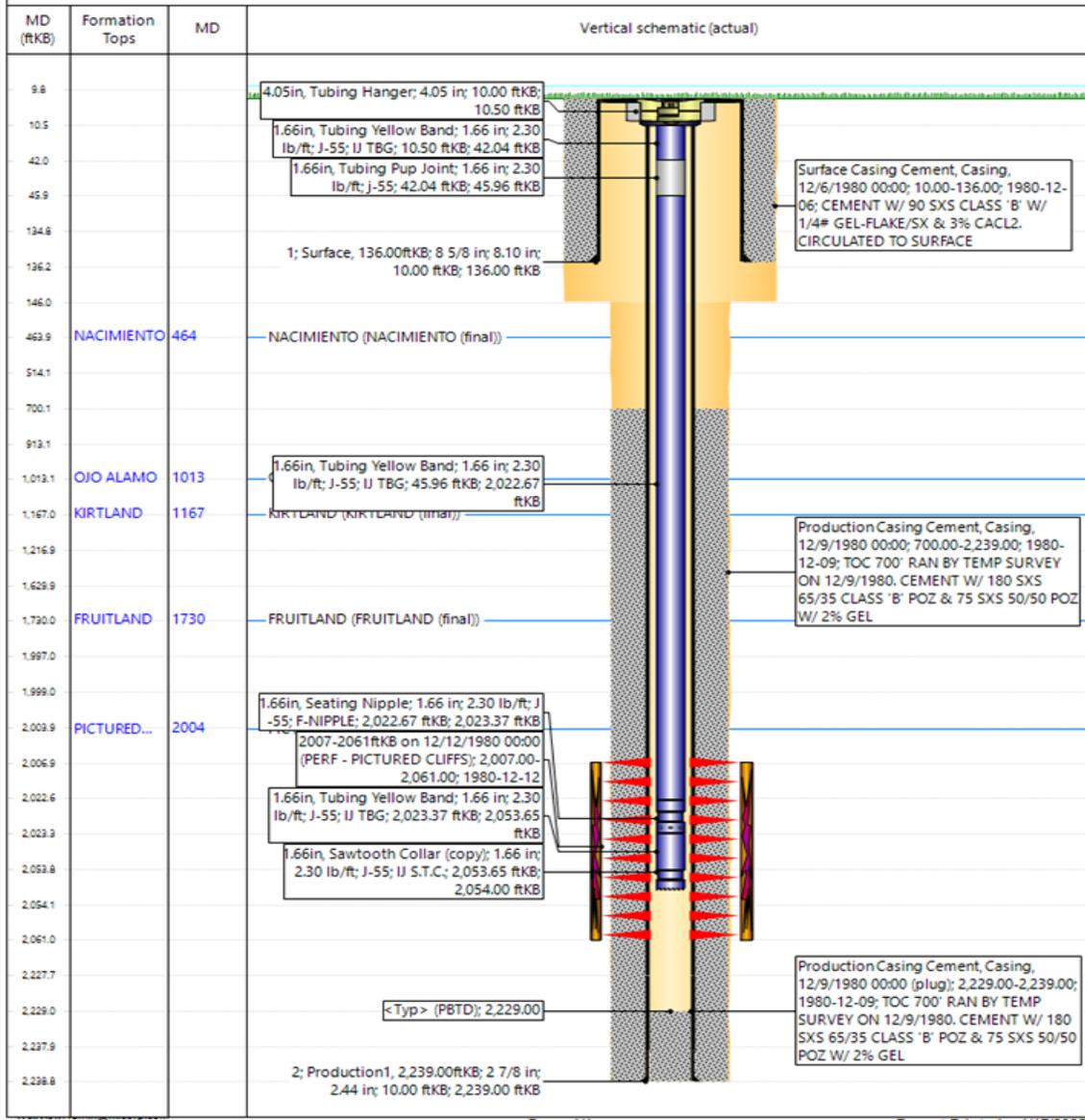


**P&A WBD - Current Schematic**

Well Name: **GORDON #1R**

API / UWI 3004523764	Surface Legal Location 022-027N-010W-1	Field Name FULCHER KUTZ PC (GAS)	Route 0710	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,193.00	Original KBRT Elevation (ft) 6,203.00	Tubing Hanger Elevation (ft)	Rx:B to GL (ft) 10.00	K:B-Casing Flange Distance (ft)	K:B-Tubing Hanger Distance (ft)

**Original Hole**





**HILCORP ENERGY COMPANY  
GORDON 1R  
P&A NOI**

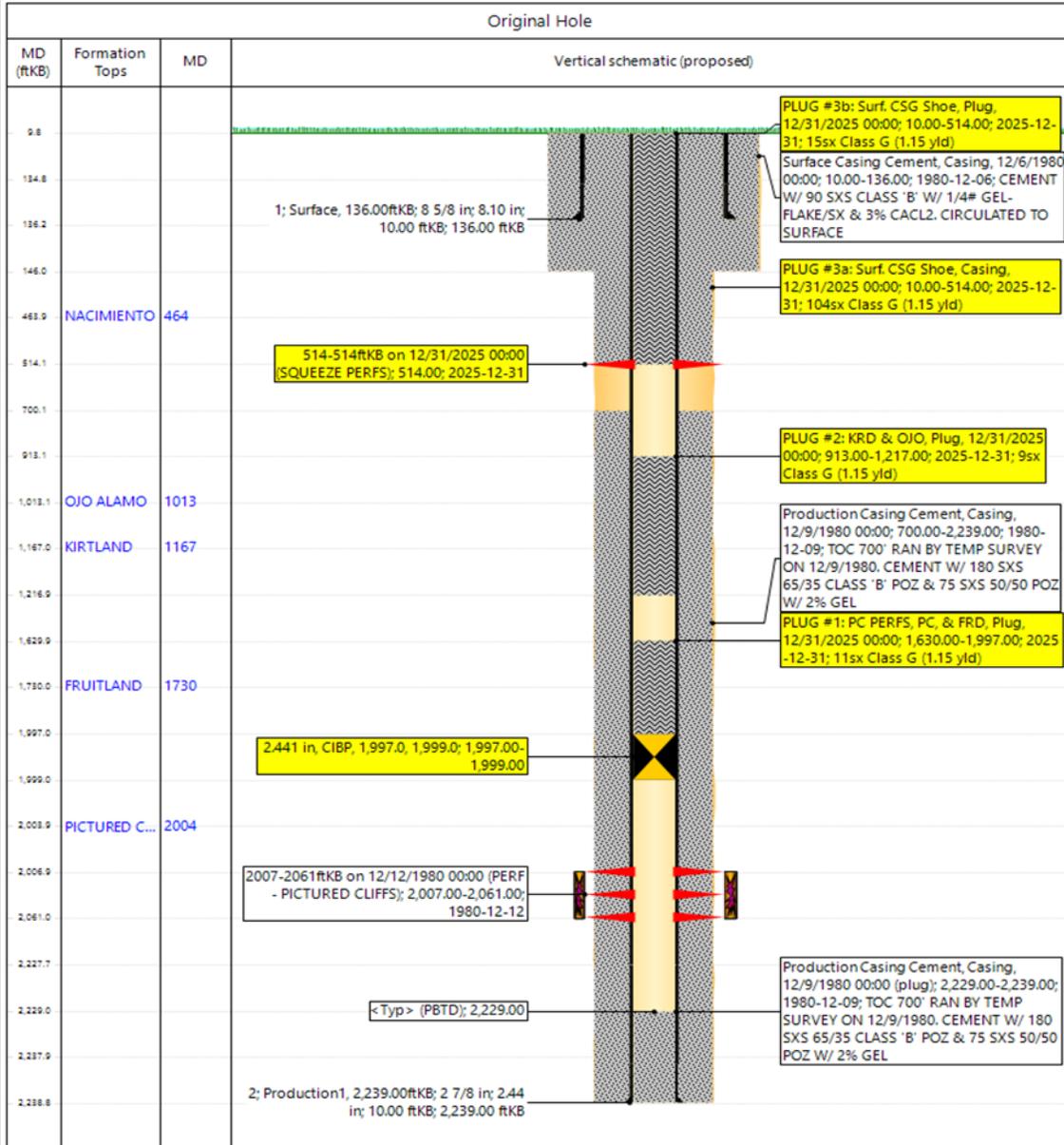
**GORDON 1R - PROPOSED WELLBORE SCHEMATIC**



**P&A WBD - Proposed Schematic**

Well Name: GORDON #1R

API / UWI 3004523764	Surface Legal Location 022-027N-010W-1	Field Name FULCHER KUTZ PC (GAS)	Route 0710	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,193.00	Original KBRT Elevation (ft) 6,203.00	Tubing Hanger Elevation (ft)	KB to GL (ft) 10.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)



Hilcorp Energy  
P&A Final Reclamation Plan  
**Gordon 1R**  
API: 30-045-23764  
T27N-R10W-Sec. 22-Unit I  
LAT: 36.55743 LONG: -107.87714 NAD 27  
Footage: 1,520' FSL & 1,120' FEL  
San Juan County, NM

**1. PRE- RECLAMATION SITE INSPECTION**

A pre-reclamation site inspection was completed with Roger Herrera, from the BLM and Dale Crawford, Hilcorp Energy SJ South Construction Foreman on December 5, 2024.

**2. LOCATION RECLAMATION PROCEDURE**

1. Final reclamation will occur in Summer.
2. Removal of all equipment, anchors, flowlines and cathodic.
3. All trash and debris will be removed within a 50' buffer outside of the location disturbance during reclamation.
4. Remove all gravel from berms, pads, and meter run.
5. Push fill slope back to cut slope.
6. Add silt traps as needed.
7. Meter run will be removed. Pipeline will be stripped back to main road.

**3. ACCESS ROAD RECLAMATION PROCEDURE**

1. Access road will be closed by water barring.
2. Access will be ripped and contoured.
3. Allow flow to stay in natural drainage.

**4. SEEDING PROCEDURE**

1. A BLM Badlands 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. Timing 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.



## 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

February 5, 2025

### Notice of Intent - Plug and Abandonment

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**Operator:** Hilcorp Energy Company  
**Lease:** NMSF077952  
**Well(s):** Gordon 1R, API # 30-045-23764  
**Location:** NESE Sec 22 T27N R10W (San Juan County, NM)  
**Sundry Notice ID#:** 2832709

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. **Notification:** Farmington Field Office is to be notified at least 24 hours before the plugging operations commence at (505) 564-7750.
3. **Deadline of Completion of Operations:** Complete the plugging operation before February 5, 2026. If unable to meet the deadline, notify the Bureau of Land Management's Farmington Field Office prior to the deadline via Sundry Notice (Form 3160-5) Notice of Intent detailing the reason for the delay and the date the well is to be plugged.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements. Any estimated minimum sacks provided in procedure modification include necessary excesses.

Office Hours: 7:45 a.m. to 4:30 p.m.

Matthew Kade ([mkade@blm.gov](mailto:mkade@blm.gov)/505-564-7736) / Kenny Rennick ([krennick@blm.gov](mailto:krennick@blm.gov)/505-564-7742)

### BLM - FFO - Geologic Report

Date Completed: Feb 5 2024

Well No.	<b>Gordon #1R</b>	Surf. Loc.	<b>1520</b>	FNL	<b>1120</b>	FEL
API	<b>30-045-23764</b>		<b>T. 27 N</b>	<b>R. 10 W</b>	Section	22
Operator	<b>HilCorp</b>	County	<b>San Juan</b>		State	<b>NM</b>
Elevation (DF	<b>6205</b>					
Lease #	<b>N/A</b>					

Geologic Formations	Tops	Remarks
<b>Nacimiento</b>	<b>464</b>	Freshwater possible
<b>Ojo Alamo</b>	<b>1013</b>	F/W Sands
<b>Kirtland</b>	<b>1167</b>	
<b>Fruitland</b>	<b>1730</b>	Coal, Gas
<b>Pic. Cliffs</b>	<b>2004</b>	Gas

**Remarks:** Please adjust plugs to account for BLM-picked formation tops.

**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<sub>2</sub>S.

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) and 43 CFR 3172.12(a)(10). 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 428764

**CONDITIONS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 428764
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

**CONDITIONS**

Created By	Condition	Condition Date
mkuehling	NMOCD agrees with BLM call on formation tops - extend plug one to 50 feet below PC top - Notify NMOCD 24 hours prior to moving on - monitor string pressures daily report on subsequent - submit all logs prior to subsequent	2/11/2025