

<b>Well Name:</b> JAECO 28-3	<b>Well Location:</b> T28N / R3W / SEC 10 / SWSE / 36.648744 / -107.137116	<b>County or Parish/State:</b> RIO ARRIBA / NM
<b>Well Number:</b> 8B	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b> JICARILLA APACHE
<b>Lease Number:</b> 701040014	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3003930006	<b>Operator:</b> JICARILLA APACHE ENERGY CORPORATION	

### Notice of Intent

**Sundry ID:** 2854084

**Type of Submission:** Notice of Intent

**Type of Action:** Plug and Abandonment

**Date Sundry Submitted:** 05/21/2025

**Time Sundry Submitted:** 12:11

**Date proposed operation will begin:** 12/15/2025

**Procedure Description:** Please find the attachments for the proposed procedure and wellbore diagram.

### Surface Disturbance

**Is any additional surface disturbance proposed?:** No

### NOI Attachments

**Procedure Description**

JAECO\_28\_3\_\_8B\_WBS\_20250521121124.pdf

Jaeco\_28\_3\_\_8\_PA\_Procedure\_20250521121111.pdf

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Operator: JICARILLA APACHE ENERGY CORPORATION

### Conditions of Approval

#### Specialist Review

2854084\_NOI\_PnA\_JAECO\_28\_3\_8B\_3003930006\_MHK\_05.22.2025\_20250522160725.pdf

General\_Requirement\_PxA\_20250522160712.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: DANIEL MANUS

Signed on: MAY 21, 2025 12:11 PM

Name: JICARILLA APACHE ENERGY CORPORATION

Title: REGULATORY SPECIALIST

Street Address: 700 DEKALB STREET

City: FARMINGTON

State: NM

Phone: (505) 634-5104

Email address: dmanus@blackhawkenergycorp.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: 05/22/2025

Signature: Matthew Kade

Plug and Abandon Procedure  
Jicarilla Apache Energy Corporation dba  
BlackHawk Energy Corporation

**Well Name: JAECO 28-3 #8B**

**County & State: Rio Arriba NM**

**Field: San Juan**

**Location: O-10-28N-03W 660 FSL 2360 FEL**

**Total Depth: 320' Elevation: 7,163**

**Location and Well Preparation**

1. Blade road Move rig in and rig-up. Spot equipment (Pump and Pit)

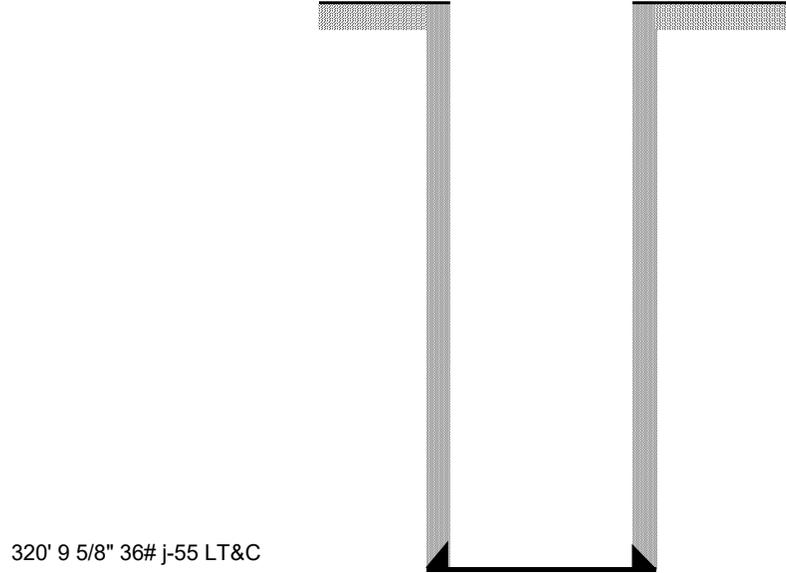
**Well Procedure**

1. Hold Tailgate Safety Meeting.
2. NU BOP's, PU 10 jts 2 3/8" tbg open ended and Tag at 298'.
3. Role hole w/ 2% KCL with Biocide to rig pit. Est 23 bbls.
4. Close pipe ram and test to 500psi for 15 min.
5. Tooh w/est 5 jt, 150' from surface.
6. NU CMT Pump Truck and test surface equipment to 2500 psi.
7. Pump Slurry as followed; 1 bbl fresh water, 11.6 bbls 15.8 PPG class G CMT w/2% CC.
8. Circulate to rig pit and sugar any cmt returns.
9. ND BOP's washup. WOC for night.
10. Following day top fill with 1" PVC if need, remove wellhead and install dry hole marker w/ State Approved labeling.
11. RDMO



Well Name:	<b>Jaeco 28-3 #8B</b>	Location:	SW/NE - Sec 10 T28N R3W
Field Name:	<b>Blanco Mesaverde</b>	Present Zone:	
County, State:	<b>Rio Arriba, NM</b>	Last Revision Date:	<b>BY: DM</b> <b>API #: 30-039-30006</b>

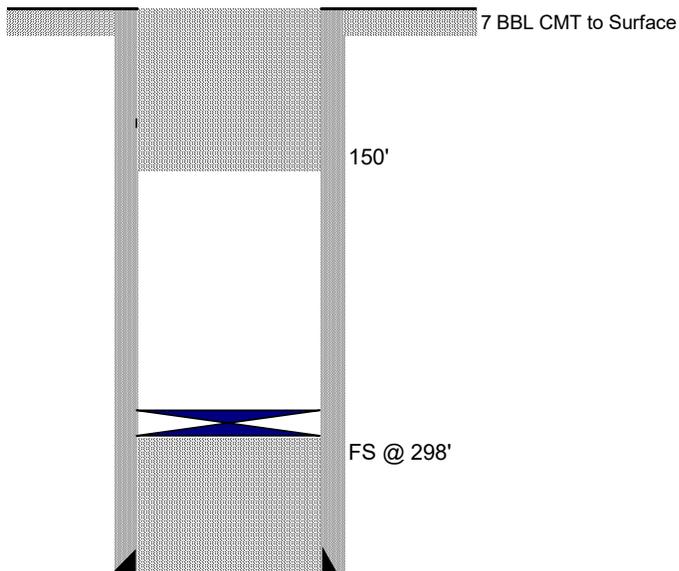
Conductor:		GL:	5,640.0	Spud:	3/30/2012
Surface:	320'    9 5/8" 36# J-55	KB:	0.0	Drilled by:	Blackhawk
DV Tool:		TOC:	Surface		
Production:	Actual				





Well Name:	<b>Jaeco 28-3 #8B</b>	Location:	SW/NE - Sec 10 T28N R3W
Field Name:	<b>Blanco Mesaverde</b>	Present Zone:	
County, State:	<b>Rio Arriba, NM</b>	Last Revision Date:	<b>BY: RJ</b> <b>API #: 30-039-30006</b>

Conductor:		GL:	5,640.0	Spud:	3/30/2012
Surface:	320'    9 5/8" 36# J-55	KB:	0.0	Drilled by:	Blackhawk
DV Tool:		TOC:	Surface		
Production:	Actual			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

May 22, 2025

### Notice of Intent - Plug and Abandonment

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**Operator:** Jicarilla Apache Energy Company  
**Lease:** 701040014  
**Well(s):** JAECO 28-3 8B, API # 30-039-30006  
**Location:** SWSE Sec 10 T28N R3W (Rio Arriba County, NM)  
**Sundry Notice ID#:** 2854084

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. **Only surface casing set on the well and P&A procedure involves fill-up of surface casing. Only formation present is San Jose formation, no Geo Report was completed.**
3. **Notification:** Farmington Field Office is to be notified at least 24 hours before the plugging operations commence at (505) 564-7750.
4. **Deadline of Completion of Operations:** Complete the plugging operation before November 18, 2025. 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)

**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 468067

**CONDITIONS**

Operator: JICARILLA ENERGY CO P.O. 1048 Farmington, NM 87401	OGRID: 11859
	Action Number: 468067
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

**CONDITIONS**

Created By	Condition	Condition Date
mkuehling	Tribal - approved for record only	5/28/2025