

Well Name: STEEL GUITAR 35-26 FED COM	Well Location: T26S / R29E / SEC 26 / NENE / 32.0184929 / -103.9492587	County or Parish/State: EDDY / NM
Well Number: 424Y	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM19609	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001555927	Operator: WPX ENERGY PERMIAN LLC	

Notice of Intent

Sundry ID: 2848708

Type of Submission: Notice of Intent

Date Sundry Submitted: 04/22/2025

Date proposed operation will begin: 04/25/2025

Type of Action: Plug and Abandonment

Time Sundry Submitted: 01:57

Procedure Description: Devon Energy Production Company, L.P. respectfully requests to plug and abandon the subject well. Please see attachments with details.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- RE__Plug_and_Abandonment_of_the_Steel_Guitar_35_26_Fed_Com_424H__30_015_55927__20250602083451.pdf
- Steel_Guitar_35_26_Fed_Com_424H_WBD__abandonment_as_executed__04062025_20250422135415.pdf
- STEEL_GUITAR_35_26_FED_COM_424Y_CURRENT_WBD_20250422135351.pdf
- STEEL_GUITAR_35_26_FED_COM_424Y__C102_SIGNED_20250422135327.pdf

Received by OCD: 8/6/2025 12:33:09 PM

Well Name: STEEL GUITAR 35-26
FED COM

Well Location: T26S / R29E / SEC 26 /
NENE / 32.0184929 / -103.9492587

County or Parish/State: EDDY /
NM

Well Number: 424Y

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM19609

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001555927

Operator: WPX ENERGY PERMIAN
LLC

Conditions of Approval

Specialist Review

SKID_P_A_COA_20250625135005.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: AMY BROWN

Signed on: JUN 02, 2025 08:35 AM

Name: WPX ENERGY PERMIAN LLC

Title: Regulatory Professional

Street Address: 333 WEST SHERIDAN AVENUE

City: OKLAHOMA CITYState: OK

Phone: (405) 552-6137

Email address: AMY.BROWN@DVN.COM

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: LONG VO

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5759885402

BLM POC Email Address: LVO@BLM.GOV

Disposition: Accepted

Disposition Date: 06/25/2025

Signature: Long Vo

Form 3160-5 (June 2019)	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021
SUNDRY NOTICES AND REPORTS ON WELLS <i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i>		5. Lease Serial No.
		6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No.
2. Name of Operator		9. API Well No.
3a. Address	3b. Phone No. (include area code)	10. Field and Pool or Exploratory Area
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)		
	Title	
Signature	Date	

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: NENE / 455 FNL / 1090 FEL / TWSP: 26S / RANGE: 29E / SECTION: 26 / LAT: 32.0184929 / LONG: -103.9492587 (TVD: 0 feet, MD: 0 feet)

PPP: NENE / 100 FNL / 1030 FEL / TWSP: 26S / RANGE: 29E / SECTION: 26 / LAT: 32.0195 / LONG: -103.949 (TVD: 9853 feet, MD: 9856 feet)

BHL: LOT 12 / 1773 FNL / 1030 FEL / TWSP: 26S / RANGE: 29E / SECTION: 35 / LAT: 32.0002 / LONG: -103.9506 (TVD: 10235 feet, MD: 16769 feet)

CONFIDENTIAL

From: [Vo, Long T](#)
To: [Milligan, Dallas](#)
Cc: [Walls, Christopher](#); [Vora, Kumar](#); [Fisher, Jonathan](#); [Sanchez, Julio A](#); [Morency, Allison E](#)
Subject: Re: [EXTERNAL] RE: Plug and Abandonment of the Steel Guitar 35-26 Fed Com 424H (30-015-55927)
Date: Wednesday, April 2, 2025 5:16:46 PM

Dallas,

You have verbal approval to proceed, please verify cement at surface. If cement is not at surface, please top off is necessary.

Regards,

Long Vo

Petroleum Engineer
Carlsbad Field Office
Land and Minerals
Bureau of Land Management
Department of Interior
575-988-5402 Cell

"Be the change that you wish to see in the world"-Gandhi

From: Milligan, Dallas <Dallas.Milligan@dvn.com>
Sent: Wednesday, April 2, 2025 4:53 PM
To: Vo, Long T <lvo@blm.gov>
Cc: Walls, Christopher <cwalls@blm.gov>; Vora, Kumar <Kumar.Vora@dvn.com>; Fisher, Jonathan <Jonathan.Fisher@dvn.com>; Sanchez, Julio A <juliosanchez@blm.gov>; Morency, Allison E <amorency@blm.gov>
Subject: RE: [EXTERNAL] RE: Plug and Abandonment of the Steel Guitar 35-26 Fed Com 424H (30-015-55927)

Long, please find attached permanent plug and abandonment wellbore diagram for the above referenced well. Dead well checks have been performed, and the well is successfully secure (static) from the flow zone at 5,700'. Devon is currently performing an evaluation CBL to confirm cement tops behind DP; attached wellbore diagram indicates suspected tops for this interval that are subject to change.

Abandonment Procedure:

1. Confirm isolation interval for Brushy Canyon based on results of CBL
2. Circulate cement plug into DP to isolate Brushy Canyon from 4,225' to 5,300' using DP perforations at 5,300'. Cement plug volume 19.4 bbls / 104 sacks 17.5ppg Class H.
3. Freepoint and back-off DP above 3,500' to set shallower isolation plugs
4. Set balanced plug from 2,631' to 3,083' (at minimum). Cement plug volume 42.8 bbls /

229 sacks 17.5ppg Class H

a. Plug placement to be verified via 10kip tag with DP

5. Set balanced plug from surface to 1,451' (at minimum). Cement plug volume 136.1 bbls / 728 sacks 17.5ppg Class H

Please respond to this email with approval to proceed with abandonment operations outlined at your earliest convenience.

Thank you, -Dallas

From: Vo, Long T <lvo@blm.gov>

Sent: Monday, March 31, 2025 12:27 PM

To: Milligan, Dallas <Dallas.Milligan@dvn.com>

Cc: Walls, Christopher <cwalls@blm.gov>; Vora, Kumar <Kumar.Vora@dvn.com>; Fisher, Jonathan <Jonathan.Fisher@dvn.com>; Sanchez, Julio A <juliosanchez@blm.gov>; Morency, Allison E <amorency@blm.gov>

Subject: Re: [EXTERNAL] RE: Plug and Abandonment of the Steel Guitar 35-26 Fed Com 424H (30-015-55927)

Thank you,

That should be above the minimum tag of 6677'. With the assumption that there is no flow below the Bone Springs and consistent wellbore (no wash out or lost circulation) and the assumptions that the cement (13.8 ppg) is heavier than the displacement fluid (9.7 ppg), there would be a u-tube affect and would put the TOC above 6677'.

Regards,

Long Vo

Petroleum Engineer
Carlsbad Field Office
Land and Minerals
Bureau of Land Management
Department of Interior
575-988-5402 Cell

"Be the change that you wish to see in the world"-Gandhi

From: Milligan, Dallas <Dallas.Milligan@dvn.com>

Sent: Monday, March 31, 2025 12:17 PM

To: Vo, Long T <lvo@blm.gov>

Cc: Walls, Christopher <cwalls@blm.gov>; Vora, Kumar <Kumar.Vora@dvn.com>; Fisher, Jonathan

<Jonathan.Fisher@dvn.com>; Sanchez, Julio A <juliosanchez@blm.gov>; Morency, Allison E <amorency@blm.gov>

Subject: RE: [EXTERNAL] RE: Plug and Abandonment of the Steel Guitar 35-26 Fed Com 424H (30-015-55927)

Looks like I missed one of your emails. The Bone Springs formation was isolated using 158 bbls / 630 sacks of 13.8 ppg cement (yield 1.41) and was displaced with 148bbls of fluid. This would put the TOC inside the toolstring at 6,650' and shallowest TOC in annulus at ~6,000'. See supporting calculations below.

Annulus OD	9.875	in
Drillstring OD	5.5	in
DP ID	4.778	in
HWDP ID	2.63	in
BHA ID	2.5	in
DP Capacity	0.0222	bbl/ft
HWDP Capacity	0.0067	bbl/ft
BHA Capacity	0.0061	bbl/ft
Annulus Capacity	0.0653	bbl/ft
DP Depth	Surface	ft
HWDP Depth	7345	ft
Top BHA Depth	7998	ft
Drillstring Depth	8108	ft
Drillstring Volume to 6650'	148	bbls
Drillstring Volume from 6650-8108'	20	bbls
Cement pumped	148	bbls
Cement in annulus	128	bbls
Cement length in annulus	2105	ft
ETOC annulus	6003	ft

“How many sacks was pumped to isolate the Bone Springs formation? Once the well becomes static, please verify the cement top inside and outside the drill string at least 50' below the Delaware formation top at 3039'. The diagram indicates that the drill string is intact from surface to BHA, there is 319 feet from the current drill string and the top of the fish from the subsequent emails. How many bbls was displaced for the bone springs plug to place the cement?”

From: Vo, Long T <lvo@blm.gov>

Sent: Monday, March 31, 2025 12:00 PM

To: Milligan, Dallas <Dallas.Milligan@dvn.com>

Cc: Walls, Christopher <cwalls@blm.gov>; Vora, Kumar <Kumar.Vora@dvn.com>; Fisher, Jonathan <Jonathan.Fisher@dvn.com>; Sanchez, Julio A <juliosanchez@blm.gov>; Morency, Allison E <amorency@blm.gov>

Subject: Re: [EXTERNAL] RE: Plug and Abandonment of the Steel Guitar 35-26 Fed Com 424H (30-015-55927)

Can you give more details on the volumetric verifications?

Regards,

Long Vo

Petroleum Engineer
Carlsbad Field Office
Land and Minerals
Bureau of Land Management
Department of Interior
575-988-5402 Cell

"Be the change that you wish to see in the world"-Gandhi

From: Milligan, Dallas <Dallas.Milligan@dvn.com>

Sent: Monday, March 31, 2025 11:50 AM

To: Vo, Long T <lvo@blm.gov>

Cc: Walls, Christopher <cwalls@blm.gov>; Vora, Kumar <Kumar.Vora@dvn.com>; Fisher, Jonathan <Jonathan.Fisher@dvn.com>; Sanchez, Julio A <juliosanchez@blm.gov>; Morency, Allison E <amorency@blm.gov>

Subject: RE: [EXTERNAL] RE: Plug and Abandonment of the Steel Guitar 35-26 Fed Com 424H (30-015-55927)

Long, as requested here is an updated wellbore diagram with best estimate of current downhole status.

Note that we are unable to tag the Bone Spring plug as the drillstring is currently cemented on the annulus without ability to move up or down. Additionally, due to backing off at 6,109' tagging would prove non-diagnostic as presumably we would only tag TOC. Tripping out of hole to mill or dress TOF to tag cement was untenable given wellbore conditions (sustained annulus pressure, and suspected mechanical stuck point – key seat – shallower in the well). Volumetric and lift calculations support TOC near 6,019' where we were successfully able to back-off the drillstring.

Thanks, -Dallas

From: Milligan, Dallas

Sent: Monday, March 31, 2025 10:14 AM

To: Vo, Long T <lvo@blm.gov>

Cc: Walls, Christopher <cwalls@blm.gov>; Vora, Kumar <Kumar.Vora@dvn.com>; Fisher, Jonathan <Jonathan.Fisher@dvn.com>; Sanchez, Julio A <juliosanchez@blm.gov>; Morency, Allison E <amorency@blm.gov>

Subject: RE: [EXTERNAL] RE: Plug and Abandonment of the Steel Guitar 35-26 Fed Com 424H (30-015-55927)

Long, appreciate the call earlier.

Providing an update below on current well status:

Last 36-hour Update:

1. Continued to make subsequent attempts (5 plugs total) to secure well above the waterflow zone at 5,700' with indications of success in reducing surface expression of flow to zero, and reducing sustained casing pressure at surface shoe
 - a. Pumped 1x plug of 200 bbls 16.2ppg kill weight mud followed by 215.6bbls / 900 sks 14.8 Class C cement
 - b. Pumped 3x plug of 200 bbls 16.2ppg kill weight mud followed by 215.6bbls / 900 sks 14.8 Class C cement
 - c. Pumped 1x plug of 200 bbls 16.2ppg kill weight mud followed by 300 bbls / 1790 sks 17.5 Class H cement

Next steps:

1. Continue to pump plugs to isolate Brushy flow zone at 5,700' until no indication of pressure communication
2. Perform CBL down drillstring to confirm exact placement of the isolation cement plug when flow is zero
3. Free-point and back-off DP with intent to finalize Brushy isolation with cement plug from TOF to 4,000' MD as described in the approval below
4. Provide procedure to BLM for subsequent abandonment plugs for approval as Allison has outlined below

Current wellbore schematic is unchanged from update provided Saturday 3/29 at 3:53.

Thank you, -Dallas

From: Morency, Allison E <amorency@blm.gov>

Sent: Monday, March 31, 2025 8:13 AM

To: Milligan, Dallas <Dallas.Milligan@dvn.com>

Cc: Walls, Christopher <cwalls@blm.gov>; Vora, Kumar <Kumar.Vora@dvn.com>; Fisher, Jonathan <Jonathan.Fisher@dvn.com>; Sanchez, Julio A <juliosanchez@blm.gov>; Vo, Long T <lvo@blm.gov>

Subject: RE: [EXTERNAL] RE: Plug and Abandonment of the Steel Guitar 35-26 Fed Com 424H (30-015-55927)

On-call phone just switched so looping in new on-call engineer (Julio) and your standard engineer (Long).

Guys – Chris and I checked their plugs on Friday but as of right now, they only have approval for the bottom two plugs listed in the first email. Dallas requested to wait on approval for the upper plugs until after they successfully had competent plugs on the lower interval. Please remind the operator to submit a sundry when this process is complete with the email attached. Thanks again!

Sincerely,
Allison Morency
Petroleum Engineer
Carlsbad Field Office
Bureau of Land Management
Cell: 575-200-4246 (Preferred)
Desk: 575-234-5709

From: Milligan, Dallas <Dallas.Milligan@dvn.com>
Sent: Saturday, March 29, 2025 3:53 PM
To: Morency, Allison E <amorency@blm.gov>
Cc: Walls, Christopher <cwalls@blm.gov>; Vora, Kumar <Kumar.Vora@dvn.com>; Fisher, Jonathan <Jonathan.Fisher@dvn.com>
Subject: RE: [EXTERNAL] RE: Plug and Abandonment of the Steel Guitar 35-26 Fed Com 424H (30-015-55927)

Allison, appreciate the call earlier.

As discussed, over the last 24-hours Devon has performed the below operations to secure the well as originally outlined in Steps 1 & 2 in the original email dated Friday March 28 @ 19:25.

1. Performed free-point wireline log which indicated string is free to 7999' (top of BHA)
2. Attempt to work string out of hole unsuccessfully
3. Pumped 120 bbls 16.1ppg kill weight mud followed by 9.7ppg active mud to kill well; unsuccessful
4. Performed first cement job to secure well pumping down drillstring with good indications of lift from 8,100' to ~5,700' MD. Lift pressures indicate high probability of cement coverage in this zone without losses (isolating Bone Springs from Brushy).
5. Successfully backed off drillstring at 6,019'
6. Pumped 120 bbls 16.1ppg kill weight mud followed by 9.7ppg active mud to kill well; unsuccessful

We will provide further updates as the situation progresses to secure the well or if significant changes to status are observed.

Thank you, -Dallas

From: Morency, Allison E <amorency@blm.gov>

Sent: Friday, March 28, 2025 8:49 PM

To: Milligan, Dallas <Dallas.Milligan@dvn.com>

Cc: Walls, Christopher <cwalls@blm.gov>; Vora, Kumar <Kumar.Vora@dvn.com>; Fisher, Jonathan <Jonathan.Fisher@dvn.com>

Subject: Re: [EXTERNAL] RE: Plug and Abandonment of the Steel Guitar 35-26 Fed Com 424H (30-015-55927)

Approval to proceed with initial 2 plugs and then assessing the situation further. Thanks.

Sincerely,

Allison Morency

Petroleum Engineer

Carlsbad Field Office

Bureau of Land Management

Cell: 575-200-4246 (Preferred)

Desk: 575-234-5709

On Mar 28, 2025, at 7:45 PM, Milligan, Dallas <Dallas.Milligan@dvn.com> wrote:

Allison, appreciate the details and concur with the BLM's assessment that further plugs are required to surface to finalize abandonment of this well.

To limit speculation on exact placement and size of these final abandonment plugs, Devon is seeking limited approval to proceed with only the bottom two abandonment plugs detailed in Steps 1 & 2 below and acknowledges additional abandonment details will require approval and review with the BLM.

Devon believes the plugs outlined in steps 1 & 2 are imperative to secure the well and prevent further expression of fluid to surface.

Please respond with approval to proceed with Steps 1 & 2 of the below abandonment proposal if those plugs are satisfactory to the BLM to meet objectives of Brushy isolation.

Thank you, -Dallas

From: Morency, Allison E <amorency@blm.gov>

Sent: Friday, March 28, 2025 8:00 PM

To: Milligan, Dallas <Dallas.Milligan@dvn.com>

Cc: Walls, Christopher <cwalls@blm.gov>; Vora, Kumar <Kumar.Vora@dvn.com>;

Fisher, Jonathan <Jonathan.Fisher@dvn.com>

Subject: Re: [EXTERNAL] RE: Plug and Abandonment of the Steel Guitar 35-26 Fed Com 424H (30-015-55927)

Okay I checked in with Chris and we have some changes / clarification to your proposal.

Your bottom two plugs are competent, however we need specific plugs for rustler and surface isolation.

Starting 50' below the rustler (~3130') with a minimum 250' tieback or 25 sacks, whichever is greater. Secondly, for the surface isolation, you have two options. Option one is 950' to 700' plug and a 400' to surface plug. Option 2 is 950' to surface.

The BLM believes that this will isolate the wellbore for full abandonment. Please reach out if you have any follow-up questions or clarifications.

Sincerely,

Allison Morency

Petroleum Engineer

Carlsbad Field Office

Bureau of Land Management

Cell: 575-200-4246 (Preferred)

Desk: 575-234-5709

On Mar 28, 2025, at 6:36 PM, Milligan, Dallas

<Dallas.Milligan@dvn.com> wrote:

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Allison, apologies, I did not attached the cement proposal for your review. Planned cement densities are 13.8ppg Class c + pozz for the first cement job down the drillpipe, and neat Class C at 14.8ppg for the second cement job. When labs are available for the second cement job I will send them to you. Please find attached lab for the

13.8ppg cement.

From: Milligan, Dallas

Sent: Friday, March 28, 2025 7:25 PM

To: Allison Morency <amorency@blm.gov>; Cwalls@blm.gov

Cc: Vora, Kumar <Kumar.Vora@dvn.com>; Fisher, Jonathan <Jonathan.Fisher@dvn.com>

Subject: Plug and Abandonment of the Steel Guitar 35-26 Fed Com 424H (30-015-55927)

Importance: High

Allison, appreciate the conversation and adding details of the current status of this well below.

While drilling the Steel Guitar 35-26 Fed Com 424H, a waterflow was observed at 5,700'. The well was drilled achieving 250psi on connections with a 10.6ppg MW resulting in an 11.4ppg EMW at 5,700' to a depth of 8,108'. Following a loss of rig power on 3/26 at 23:30 MST, the BHA become stuck and we have been unable to free the assembly, nor effectively reduce surface applied pressure. Latest mud checks indicate a 9.8ppg MW at surface with SABP of 440psi. At approximately 17:00 MST on 3/28 a surface expression of fluid was observed off pad indicating potential of broaching from this well. At this time, Devon proposes permanently abandoning this well with design to include pumping cement to isolate the Brushy from the Salado salt. See below WBD for pertinent depths and current as-drilled well status, and proposed abandonment design.

Generalized abandonment procedure is below for reference.

1. Circulate cement (13.8ppg 150.3 bbls / 630 sks) down drillstring into annulus from 8,108' to 5,700' to isolate Bone Springs formations from Brushy, and permanently isolate drillstring from below.
2. Run WL to perforate drillpipe at approximately 4,000' and squeeze cement (14.8ppg 215.6 bbls / 910 sks) into annulus from 4,000' to 5,700' to permanently isolate Salado salt from Brushy.
3. Confirm well is controlled with no additional expression to surface and no flow observed above abandonment plugs
4. Retrieve drillpipe from 4000' to surface
5. Perform additional cement plugging operations to place cement into surface casing to comply with NMOCD Title 19 Ch.

15 and 43 CFR 3172 regulations (details to follow in subsequent email).

Please respond to this email with approval to proceed with abandonment operations at your earliest convenience.

Thanks,

Dallas Milligan, P.E.

Drilling Engineer – Delaware

Dallas.Milligan@dvn.com

Cell: (405) 317-8910

Office: (405) 552-7846

<image001.png>

Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.

<Steel Guitar 35-26 424H_Abandonment Cement

Design_3001555927.pdf>

<Steel Guitar 35-26 424H_Intermediate Cement Lab FB Tail

13.8_3001555927.pdf>

<div><div>devon</div><div></div></div>		Steel Guitar 35-26 Fed Com 424Y (P&A Final)					
	HOLE	Cement Plug Notes		GEOLOGY	TVD	MD	
	30			Conductor	106		
	14.75	Cement plug from surface to 295' (confirmed visually to surface)	75.0 bbl / 317 sks 14.8ppg Class C	Rustler	436'	436'	
				10-3/4" 45.5# J-55 Surface Casing	788'		
	9.875	Cement plug set from 295'-1500' (confirmed via tag) Cement plug set from 2,512' to 3,205' (confirmed via tag) Top of drillpipe @ 3,205' Cement in DP ID from 4,425' to 5,300' (confirmed via tag) Cemented DP OD from 4,450' to 5,300' (confirmed via CBL) CIBP plug set in DP at 5,991' Bottom of drillpipe @ 6,018' TOF @ 6,019' Cement from 6,003' to 8,108' (confirmed volumetrically) TOC in BHA at 6,650' (confirmed volumetrically) Total depth 8,108' MD / 7,992' TVD	76.0bbl / 480 sks 17.5ppg Class H	Salado	882'	882'	
				Base of Salt	3,019'	3,060'	
			76.0bbl / 480 sks 17.5ppg Class H	Delaware	3,039'	3,080'	
				Brushy	5,155'	5,270'	
			Multiple plugs and densities 150.3bbl / 630 sks 13.8ppg Class C				
				1BSLM	6,795'	6,920'	
				Avalon	6,898'	7,023'	
				1BSSS	7,741'	7,866'	
				2BSLM	8,095'	8,220'	

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: STEEL GUITAR 35-26 FED COM 424Y		Field: STATELINE NORTH	
Location: 455 FNL 1090 FEL SEC 26-T26S-29E		County: Eddy	State: New Mexico
Elevation: 2938' GL		Spud Date: 3/2/25	Compl Date: 0
API#: 30-015-55927	Prepared by:	Date:	Rev:

CURRENT WELLBORE

14-3/4" Hole
10-3/4", 45.5#, J-55 BT&C @ 788'
Cmt'd w/790 sx to surface
100 Bbls cmt to surface

Observed flow @ 5700'

Rig lost power drill string stuck @ 8108'

9.875" Hole to 8108'

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION

API Number 30-015-55927	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP (GAS)
Property Code	Property Name STEEL GUITAR 35-26 FED COM	Well Number 424Y
OGRID No. 246289	Operator Name WPX ENERGY PERMIAN, LLC	Ground Level Elevation 2938.4'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	26	26-S	29-E		455' FNL	1090' FEL	32.018492 32°01'06.57"	-103.949261 -103°56'57.34"	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
LOT 11	35	26-S	29-E		1783' FNL	2070' FEL	32.000244 32°00'00.88"	-103°57'14.02"	EDDY

Dedicated Acres 430.41	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	26	26-S	29-E		50' FNL	2070' FEL	32.018492 32°01'06.57"	-103.949261 -103°56'57.34"	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	26	26-S	29-E		100' FNL	2070' FEL	32.019498 32°01'10.19"	-103.952360 -103°57'08.49"	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
LOT 11	35	26-S	29-E		1733' FNL	2070' FEL	32.000382 32°00'01.37"	-103°57'13.97"	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: N/A
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OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Amy A. Brown 04/22/2025
Signature Date

Amy A. Brown
Printed Name

amy.brown@dvn.com
Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief

J. C. Tompkins
Signature and Seal of Professional Surveyor
JAMES C. TOMPKINS 27117
Date 04/01/2025 Job No.: WTC-56789 Draft: FH!

Certificate Number
27117

Date of Survey
OCTOBER 28, 2024

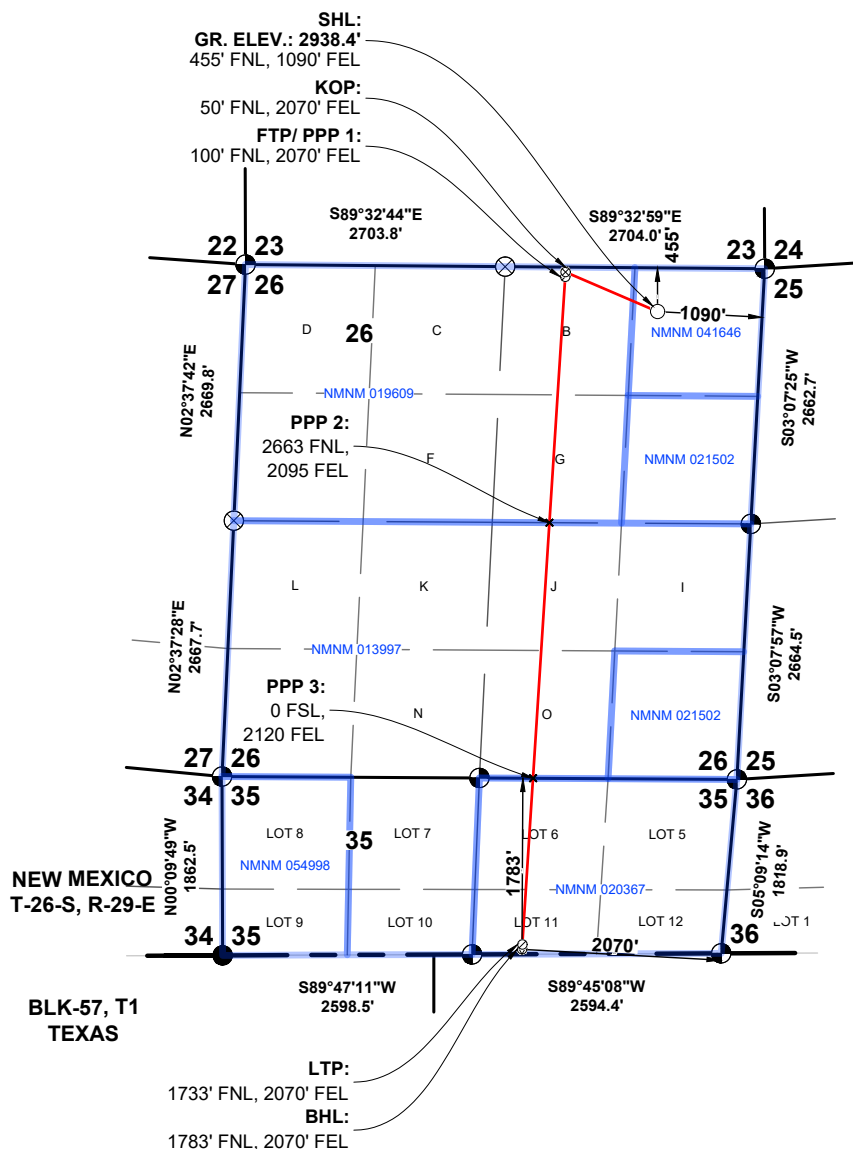


Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



SHL STEEL GUITAR 35-26

FED COM #424Y

GR. ELEV. 2938.4'

NMSP-E (NAD 83)

N.(Y): = 370678.0'

E.(X): = 660371.8'

LAT.: = 32.0184924° N

LON.: = 103.9492610° W

KOP STEEL GUITAR 35-26

FED COM #424Y

NMSP-E (NAD 83)

N.(Y): = 371090.5'

E.(X): = 659413.4'

LAT.: = 32.0196355° N

LON.: = 103.9523488° W

FTP PPP 1 STEEL GUITAR 35-26

FED COM #424Y

NMSP-E (NAD 83)

N.(Y): = 371040.6'

E.(X): = 659410.2'

LAT.: = 32.0194984° N

LON.: = 103.9523597° W

PPP 2 STEEL GUITAR 35-26

FED COM #424Y

NMSP-E (NAD 83)

N.(Y): = 368478.7'

E.(X): = 659245.7'

LAT.: = 32.0124577° N

LON.: = 103.9529195° W

PPP 3 STEEL GUITAR 35-26

FED COM #424Y

NMSP-E (NAD 83)

N.(Y): = 365817.0'

E.(X): = 659074.8'

LAT.: = 32.0051424° N

LON.: = 103.9535011° W

LTP STEEL GUITAR 35-26

FED COM #424Y

NMSP-E (NAD 83)

N.(Y): = 364084.9'

E.(X): = 658963.6'

LAT.: = 32.0003819° N

LON.: = 103.9538795° W

BHL STEEL GUITAR 35-26

FED COM #424Y

NMSP-E (NAD 83)

N.(Y): = 364034.8'

E.(X): = 658959.0'

LAT.: = 32.0002444° N

LON.: = 103.9538946° W

SECTION: 26, T-26-S, R-29-E, N.M.P.M.

COUNTY: EDDY STATE: NEW MEXICO

DESCRIPTION: 455' FNL & 1090' FEL

OPERATOR: WPX ENERGY PERMIAN, LLC

WELL NAME: STEEL GUITAR 35-26 FED COM #424Y

DUWI: WA018425587 UFID: AA000497611

WELL PAD: STEEL GUITAR 35-26 FED EAST PAD



W T C, INC.
405 S.W. 1st Street
Andrews, TX 79714
(432) 523-2181

WPX ENERGY PERMIAN, LLC

JOB NO.: WTC56789

**BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972**

**Permanent Abandonment of Federal Wells
Conditions of Approval (SKID)**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within **ninety (90)** days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Lea County, call 575-689-5981. Eddy County, please email notifications to: [BLM NM CFO PluggingNotifications@BLM.GOV](mailto:BLM_NM_CFO_PluggingNotifications@BLM.GOV). The Eddy County inspector on call phone, 575-361-2822, will remain active as a secondary contact.

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **fresh** water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours for Class C or accelerated cement (calcium chloride) and 6 hours for Class H. Tagging the plug means running in the hole with a string of tubing or drill pipe and placing sufficient weight on the plug to ensure its integrity. Other methods of tagging the plug may be approved by the BLM authorized officer or BLM field representative.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

Fluid used to mix the cement in R111Q shall be saturated with the salts common to the section penetrated, and in suitable proportions but not less than 1% and not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.

6. Below Ground Level Cap (SKID): All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified *BY PHONE* (numbers listed in 2. Notifications) a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 14th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.**

Upon the plugging and subsequent abandonment of well the casings shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least ¼ inch thick and welded in place. A weep hole shall be left in the plate and/or casing. The following information shall be permanently inscribed on the plate: well name and number, name of operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a below ground cap was installed as required in the COA's from the BLM.

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

8. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 492680

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 492680
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	• This well was plugged without prior approval or notification to OCD.	8/14/2025