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

Sundry Print Report

01/15/2026

Well Name: STEEL GUITAR 35-26 FED COM

Well Location: T26S / R29E / SEC 26 / NENW / 32.0185566 / -103.9563436

County or Parish/State: EDDY / NM

Well Number: 331H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM19609

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001555818

Operator: WPX ENERGY PERMIAN LLC

Notice of Intent

Sundry ID: 2886904

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 12/15/2025

Time Sundry Submitted: 09:35

Date proposed operation will begin: 12/19/2025

Procedure Description: WPX Energy Permian, LLC respectfully requests a BHL move, directional and drill plan (casing) change for the subject well. WPX also requests break test and offline cementing variances. Please see revised C102, drill plan, directional plan, and variance attachments. Permitted BHL: Lot 9, 50 FSL, 630 FWL, 35-26S-29E Proposed BHL: UL D, 50 FNL, 500 FWL, 26-26S-29E

NOI Attachments

Procedure Description

Annular_Variance___Preventer_Summary_20251215093313.pdf

Offline_Production_Cement___WFMP___Shallower___BLM_v5_20251215093300.pdf

Production_Break_Testing_Variance___WFMP___Shallower___BLM_v4_20251215093300.pdf

10.75_45.5lb_J55_BTC_20251215093300.pdf

13.375_54.5lb_J55_20251215093300.pdf

5.5_20lb_P110_ICY_20251215093300.pdf

8.625_32lb_P110_ICY_20251215093300.pdf

STEEL_GUITAR_35_26_FED_COM_331H_Permit_Plan_1_20251215093245.pdf

STEEL_GUITAR_35_26_FED_COM_331H_12_11_2025_20251215093238.pdf

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US Well Number: 3001555818

Operator: WPX ENERGY PERMIAN LLC

57016_Devon_Steel_Guitar_35_26_Fed_Com_331H___SIGNED_20251215093227.pdf

Conditions of Approval

Specialist Review

26_26_29_C_Sundry_ID_2886904_Steel_Guitar_35_26_Fed_Com_331H_Eddy_NM19609_WPX_ENERGY_PERMIAN_LLC_13_22g_2_27_2024_LV_20260115122238.pdf

Steel_Guitar_35_26_Fed_Com_331H_Dr_COA_20260115122238.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: DEC 15, 2025 09:33 AM

Name: WPX ENERGY PERMIAN LLC

Title: Regulatory Professional

Street Address: 333 WEST SHERIDAN AVENUE

City: OKLAHOMA CITY **State:** 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: Approved

Disposition Date: 01/15/2026

Signature: Long Vo

Form 3160-5
(October 2024)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0220
Expires: October 31, 2027

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE *- Other instructions on page 2*

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☐ Gas Well ☐ 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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete 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 OFICE 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 ofthis form to U.S. Department ofthe Interior, Bureau ofLand 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: NENW / 457 FNL / 2116 FWL / TWSP: 26S / RANGE: 29E / SECTION: 26 / LAT: 32.0185566 / LONG: -103.9563436 (TVD: 0 feet, MD: 0 feet)

PPP: NWNW / 100 FNL / 630 FWL / TWSP: 26S / RANGE: 29E / SECTION: 26 / LAT: 32.0195837 / LONG: -103.9610845 (TVD: 8687 feet, MD: 8879 feet)

PPP: NWSW / 2507 FSL / 665 FWL / TWSP: 26S / RANGE: 29E / SECTION: 26 / LAT: 32.0120939 / LONG: -103.9614051 (TVD: 9275 feet, MD: 12000 feet)

PPP: LOT 8 / 192 FNL / 690 FWL / TWSP: 26S / RANGE: 29E / SECTION: 26 / LAT: 32.0046768 / LONG: -103.9617284 (TVD: 9275 feet, MD: 14700 feet)

BHL: LOT 9 / 50 FSL / 630 FWL / TWSP: 26S / RANGE: 29E / SECTION: 35 / LAT: 32.0002396 / LONG: -103.9619219 (TVD: 9275 feet, MD: 16315 feet)

Devon Energy Annular Preventer Summary

1. Component and Preventer Compatibility Table

The table below, which covers the drilling and casing of the 10M MASP portion of the well, outlines the tubulars and the compatible preventers in use. This table, combined with the mud program, documents that two barriers to flow can be maintained at all times, independent of the rating of the annular preventer.

6-3/4" Production hole section, 10M requirement

Component	OD	Preventer	RWP
Drillpipe	4.5"	Fixed lower 4.5" Upper 4.5-7" VBR	10M
HWDP	4.5"	Fixed lower 4.5" Upper 4.5-7" VBR	10M
Drill collars and MWD tools	4.75"	Upper 4.5-7" VBR	10M
Mud Motor	4.75"	Upper 4.5-7" VBR	10M
Production casing	5.5"	Upper 4.5-7" VBR	10M
ALL	0-13-5/8"	Annular	5M
Open-hole	-	Blind Rams	10M

VBR = Variable Bore Ram. Compatible range listed in chart.

2. Well Control Procedures

Well control procedures are specific to the rig equipment and the operation at the time the kick occurs. Below are the minimal high-level tasks prescribed to assure a proper shut-in while drilling, tripping, running casing, pipe out of the hole (open hole), and moving the BHA through the BOPs. The pressure at which control is swapped from the annular to another compatible ram is variable, but the operator will document in the submission their operating pressure limit. The operator may chose an operating pressure less than or equal to RWP, but in no case will it exceed the RWP of the annular preventer.

General Procedure While Drilling

1. Sound alarm (alert crew)
2. Space out drill string
3. Shut down pumps (stop pumps and rotary)
4. Shut-in Well (uppermost applicable BOP, typically annular preventer first. HCR and choke will already be in the closed position.)
5. Confirm shut-in
6. Notify toolpusher/company representative
7. Read and record the following:
    a. SIDPP and SICP
    b. Pit gain
    c. Time
8. Regroup and identify forward plan
9. If pressure has built or is anticipated during the kill to reach the RWP of the annular preventer, confirm spacing and swap to the upper pipe ram.

Devon Energy Annular Preventer Summary

General Procedure While Tripping

1. Sound alarm (alert crew)
2. Stab full opening safety valve and close
3. Space out drill string
4. Shut-in (uppermost applicable BOP, typically annular preventer first. HCR and choke will already be in the closed position.)
5. Confirm shut-in
6. Notify toolpusher/company representative
7. Read and record the following:
    a. SIDPP and SICP
    b. Pit gain
    c. Time
8. Regroup and identify forward plan
9. If pressure has built or is anticipated during the kill to reach the RWP of the annular preventer, confirm spacing and swap to the upper pipe ram.

General Procedure While Running Casing

1. Sound alarm (alert crew)
2. Stab crossover and full opening safety valve and close
3. Space out string
4. Shut-in (uppermost applicable BOP, typically annular preventer first. HCR and choke will already be in the closed position.)
5. Confirm shut-in
6. Notify toolpusher/company representative
7. Read and record the following:
    a. SIDPP and SICP
    b. Pit gain
    c. Time
8. Regroup and identify forward plan
9. If pressure has built or is anticipated during the kill to reach the RWP of the annular preventer, confirm spacing and swap to compatible pipe ram.

General Procedure With No Pipe In Hole (Open Hole)

1. Sound alarm (alert crew)
2. Shut-in with blind rams or BSR. (HCR and choke will already be in the closed position.)
3. Confirm shut-in
4. Notify toolpusher/company representative
5. Read and record the following:
    a. SICP
    b. Pit gain
    c. Time
6. Regroup and identify forward plan

Devon Energy Annular Preventer Summary

General Procedures While Pulling BHA thru Stack

1. PRIOR to pulling last joint of drillpipe thru the stack.
    a. Perform flowcheck, if flowing:
    b. Sound alarm (alert crew)
    c. Stab full opening safety valve and close
    d. Space out drill string with tool joint just beneath the upper pipe ram.
    e. Shut-in using upper pipe ram. (HCR and choke will already be in the closed position.)
    f. Confirm shut-in
    g. Notify toolpusher/company representative
    h. Read and record the following:
        i. SIDPP and SICP
        ii. Pit gain
        iii. Time
    i. Regroup and identify forward plan

2. With BHA in the stack and compatible ram preventer and pipe combo immediately available.
    a. Sound alarm (alert crew)
    b. Stab crossover and full opening safety valve and close
    c. Space out drill string with upset just beneath the compatible pipe ram.
    d. Shut-in using compatible pipe ram. (HCR and choke will already be in the closed position.)
    e. Confirm shut-in
    f. Notify toolpusher/company representative
    g. Read and record the following:
        i. SIDPP and SICP
        ii. Pit gain
        iii. Time
    h. Regroup and identify forward plan

3. With BHA in the stack and NO compatible ram preventer and pipe combo immediately available.
    a. Sound alarm (alert crew)
    b. If possible to pick up high enough, pull string clear of the stack and follow “Open Hole” scenario.
    c. If impossible to pick up high enough to pull the string clear of the stack:
    d. Stab crossover, make up one joint/stand of drillpipe, and full opening safety valve and close
    e. Space out drill string with tooljoint just beneath the upper pipe ram.
    f. Shut-in using upper pipe ram. (HCR and choke will already be in the closed position.)
    g. Confirm shut-in
    h. Notify toolpusher/company representative
    i. Read and record the following:
        i. SIDPP and SICP
        ii. Pit gain
        iii. Time
    j. Regroup and identify forward plan

Devon Energy
Offline Prodction Cementing

10/2025

REV5

NYSE: DVN
devonenergy.com

devon

Offline Production Cementing Variance

Devon is respectfully pursuing a variance to the minimum standards to allow for the cementing of the Production Casing offline in the Wolfcamp and shallower producing horizons.

To ensure personnel safety and well integrity, strict eligibility requirements will be enforced, and a detailed procedure will be followed.

The following slides outline the eligibility requirements, offline procedure, schematics and pressure ratings.

Offline Production Eligibility

Offline Punch List:

The well must meet all criteria to qualify for offline cementing.

A) Well is in the Wolfcamp or shallower bench.
B) No unusual events were observed during drilling, tripping or casing operations.
C) Casing successfully landed out on casing hanger (fluted or solid).
D) Devon Company Men with Well Control certifications will monitor returns (bbl in / bbl out) to ensure well control is maintained.
E) Rig Manager will oversee the walking of the rig to the next well.
F) All barriers MUST test and at no point will there be less than 2 barriers in place.
G) No offset frac operations occurring within 1.0 mile in the same bench.
H) Once all criteria are met and BLM is notified, Devon may proceed with ND BOP and continue offline operations.

Note: Devon will *NOT* drill out the next deep intermediate until cementing on the offline well is complete.

Offline Procedure

- **Devon's Proposed Production Offline Procedure:**

- Run casing and perform negative pressure test during casing run to verify integrity of float equipment's 10M backpressure valves.
- Review Devon's "Punch List" to determine if well is a viable candidate.
- Continue running casing and land casing out on Cactus mandrel hanger.
- Fill casing with KWM and perform flow check ensuring well is static.
  - If well is not static, build pressure or acting abnormal in any way - abort offline operations.
- Install 10M packoff and test same. After successful test, engage locking ring and L/D running tool.
- Install 10M backpressure valve in WH from rig floor.
  - Note: 3 Casing barriers and 2 Annular barriers currently in place.
- Once well is secured and BLM notified, ND BOP and walk rig to next well on pad.
  - If ANY barrier fails to test – the well will be cemented online.
  - Devon Company Man and Devon Cementer will oversee Cementing Operations
  - Rig Manager will walk the rig to the next well.
  - Drill out operations on next deep intermediate will not begin until cementing operations have concluded on the offline well.
- Install 10M Gate Valve and Cactus WH adapter.
- Test connection between WH adapter seals, hanger neck, and ring gasket to 10,000psi.
- Open Frac Valve and remove BPV.
- RU cement head, cement iron, return lines and test same.
- Once all equipment is rigged up, barriers tested and ready to cement, notify BLM of intent to Cement Offline.

Offline Procedure

- **Devon's Proposed Production Offline Procedure (continued):**

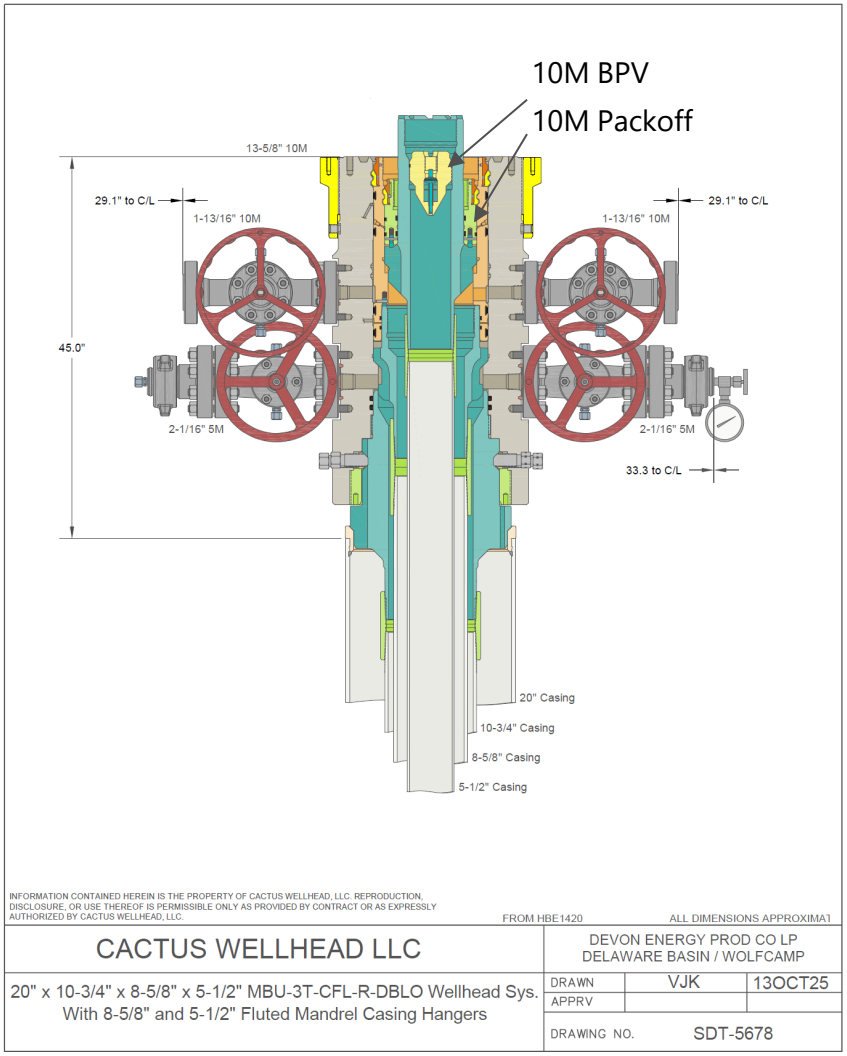
- Perform offline cement job.
- If an influx is observed during the cement job:
  - The Day and Night Company Men will redirect returns from Cementing Manifold to the Rig's choke manifold and hold appropriate backpressure to circulate out influx.
  - If annular surface pressure approaches 25% of the tested pressure of the surface return equipment, or if circulating the influx out with the cementing pumps is not feasible, the well can be secured by closing the 10M casing valves.*
- Bump plug and ensure floats are holding.
  - If plug does not bump or floats do not hold, either the Gate Valve or Cement Head may be closed while we WOC.
- RD cement head and install BPV.
- Remove Gate Valve and WH adapter.
- Install TA Cap with pressure gauge and test same.
- ***Note*** - If the well is within the KPLA, and an uncemented annulus between the Production and Intermediate casing has been utilized; then cement shall be squeezed down both casing valves within 180 days of the well's completion and displaced with a treated fresh water to a TOC below the potash interval and marker bed number 126, with a minimum of 500' tie-back inside the Intermediate Casing as per R111Q.

*Note – This hasn't been observed

Offline Procedure – Detailed

- Run casing and perform negative pressure test during casing run to verify integrity of float equipment's 10,000psi backpressure valves.
  - Review Devon's "Punch List" to determine if well is a viable candidate.
- Continue running casing and land casing out on Cactus mandrel hanger.
- Fill casing with KWM and perform flow check ensuring well is static.
- Install packoff rated to 10,000psi and test same. After successful test, engage locking ring and L/D running tool.
- Install backpressure valve in WH from rig floor.
  - Note: 3 Casing barriers and 2 Annular barriers currently in place.
- Once well is secured and BLM notified, ND BOP and walk rig to next well on pad.
  - If ANY barrier fails to test – the well will be cemented online.
  - Devon PIC and Devon Cementer will oversee Cementing Operations
  - Rig Manager will walk the rig to the next well.
  - Drill out operations on next deep intermediate will not begin until cementing operations have concluded on the offline well.

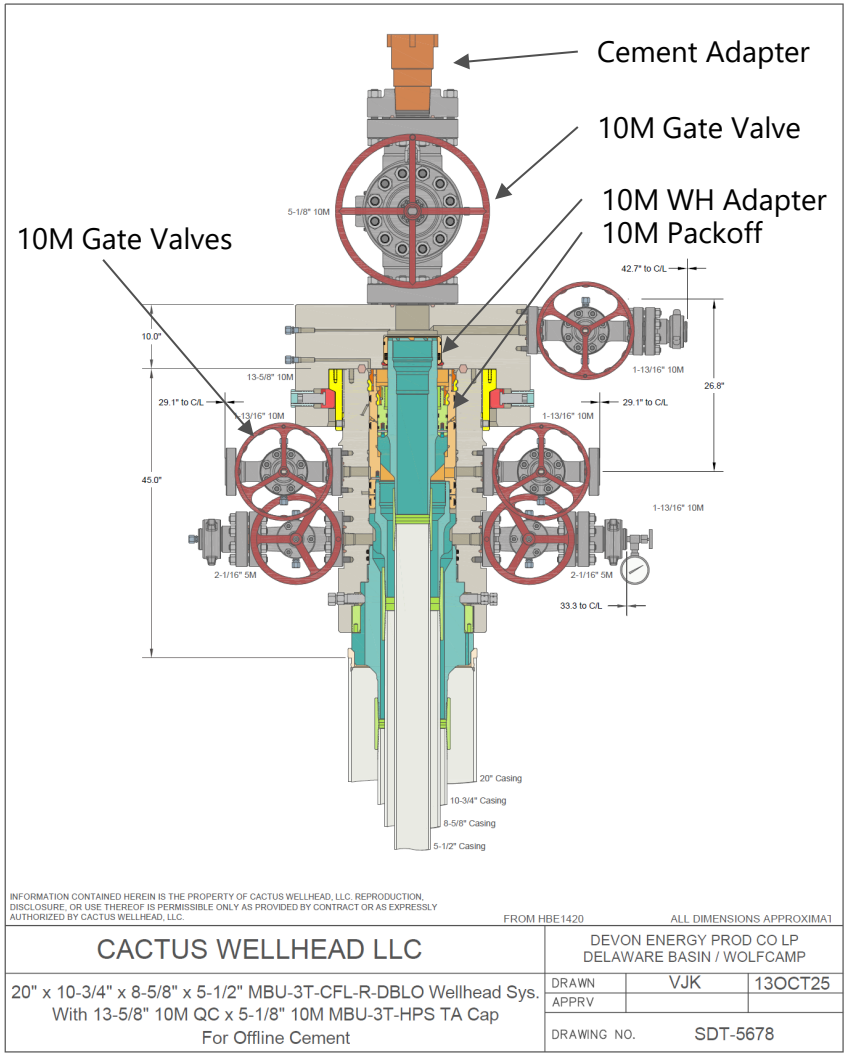
Casing Barrier	Rating	Backside Barrier	Rating
BPV	10,000psi	KWM	> BHP
KWM	> BHP	Packoff	10,000psi
Float Valves (x3)	10,000psi		



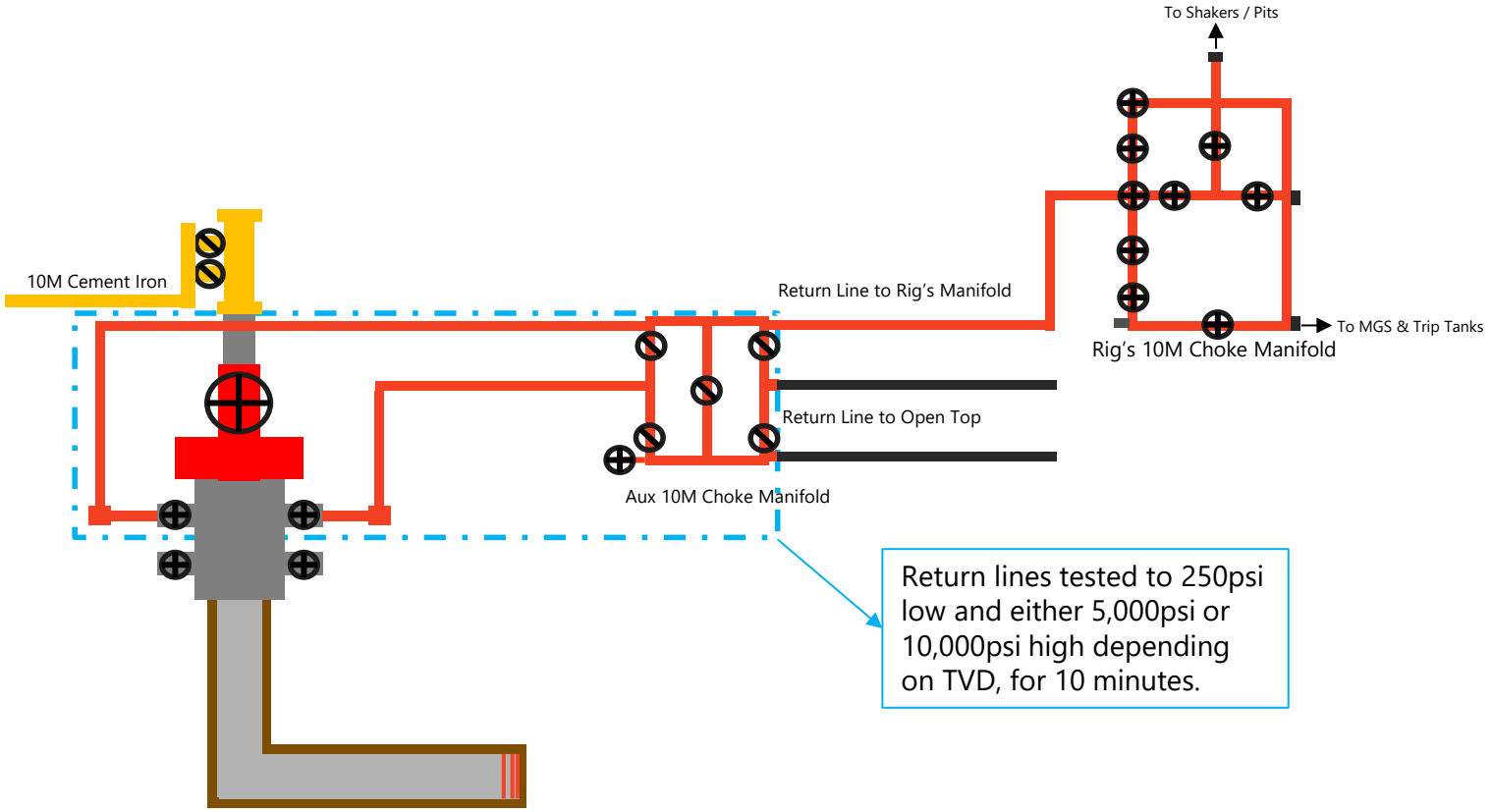
Offline Procedure – Detailed

- Install 10M Frac Valve and Cactus WH adapter.
- Test connection between WH adapter seals, hanger neck, and ring gasket to 10,000psi.
- Open Frac Valve and remove BPV.
- RU cement head, cement iron, return lines and test same.
- Once all equipment is rigged up, barriers tested and ready to cement, notify BLM of intent to Cement Offline.
- Perform offline cement job.
- If an influx is observed during the cement job:
  - The Day and Night Company Men will redirect returns from Cementing Manifold to the Rig's choke manifold and hold appropriate backpressure to circulate out influx.
  - If annular surface pressure approaches 25% of the tested pressure of the surface return equipment, or if circulating the influx out with the cementing pumps is not feasible, the well can be secured by closing the 10M casing valves.
- Bump plug and ensure floats are holding.
  - If plug does not bump or floats do not hold, either the Gate Valve or Cement Head may be closed while we WOC.
- RD cement head and install BPV.
- Remove Gate Valve and WH adapter.
- Install TA Cap with pressure gauge and test same.

Casing Barrier	Rating	Backside Barrier	Rating
Frac Valve	10,000psi	KWM	> BHP
KWM	> BHP	Packoff	10,000psi
Float Valves (x3)	10,000psi	WH Adapter	10,000psi
Cement Head	10,000psi		



Offline Flow Path



Note:
- All lines are 10M rated and tested to **5,000psi for wells less than 12,000' TVD**
- All lines are 10M rated and tested to **10,000psi for wells greater than 12,000' TVD**
- Minimum of 2 barriers in place at ALL times
- Never had to circulate out an influx during an Offline job

Thank you.

BOPE Break Test Variance

10/2025
REV4

NYSE: DVN
devonenergy.com

devon

BOPE Break Test Variance (Less than 12,000' TVD)

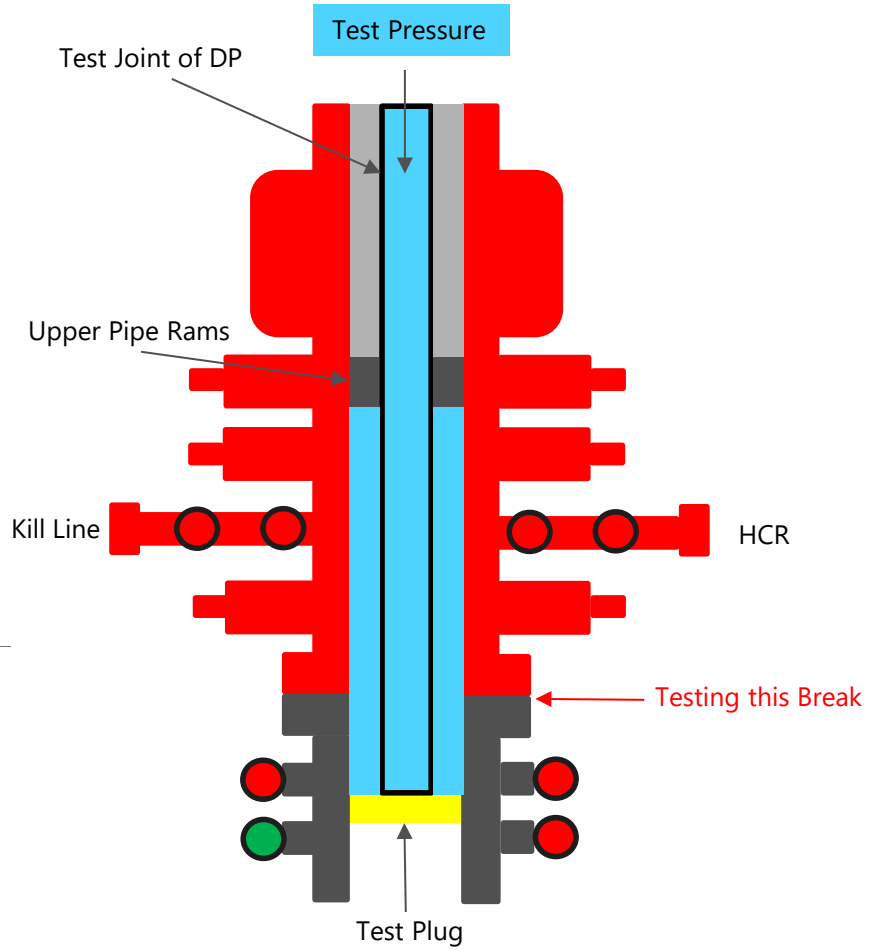
Devon is respectfully pursuing a variance to the minimum standards to allow a testing schedule of the blow out prevention equipment (BOPE) along with Stump Testing, Batch Drilling & Offline Cementing operations to include the following:

- Conduct a full 10k BOPE and 5k Annular test upon initial installation on the pad.
- If the rig has the ability to do a Stump Test, this is permitted for initial installation.
- Perform full BOPE tests every 21 days thereafter.
- Intermediate & Production Break-testing is permitted to the base of the Wolfcamp or shallower (limited to **12,000' TVD)**.
- Once the well is secured and BLM has been notified, disconnect the BOP and walk the rig to the next well on the pad.
    - If any unusual events occur during drilling, tripping, or casing operations, break-testing will not be performed
    - If offset fracturing is observed within 1.0 mile in the same producing horizon, break-testing in the production section will not be performed.
- Each rig requesting a break-test variance must be capable of picking up the BOP without damaging components, using winches and following API Standard 53 (Fifth Edition, December 2018, Annex C, Table C.4), which recognizes break-testing as an acceptable practice.
- Function tests will be performed on the following BOP elements:
    - Annular: During each full BOPE test and at least weekly.
    - Pipe Rams: On every trip and on trip-ins where a FIT is required.
    - Blind Rams: On every trip.
- Break-testing the BOP allows for offline cementing and/or remediation (if needed) of any surface, intermediate, or production sections, in accordance with the attached offline cementing support documentation.
- After securing the well section, disconnect the BOP from the wellhead and walk it with the rig to another well on the pad.
- Install a TA cap per Cactus Wellhead procedures and monitor casing pressure via the valve on the TA cap.

BOPE Break Test Variance (Less than 12,000' TVD)

Test Procedure:

1. Makeup test plug on DP and set in Wellhead.
2. Close Upper Pipe Rams around DP.
3. Close Kill Line & HCR.
4. Open wellhead valve to ensure if pressure leaks past plug, it won't pressure up wellbore.
5. Tie into top of DP at Rig Floor. Fill with water and test Break + Pipe Rams to 250psi low and 10,000psi high.
6. Bleed off pressure.
7. Open Upper Pipe Rams, close wellhead valve and lay down test plug and DP.



Component Table:

Components	Offline	Offline, BOPE	Break	Online
Upper Rams		X	X	X
Blind Rams		X		X
Lower Rams				X
Outside Kill Valve		X	X	X
Inside Kill Valve		X	X	X
Kill Line Check Valve		X	X	X
Inside Choke Valve		X	X	X
HCR		X	X	X
Kill Line	X			X
Annular		X	X	X
Choke Manifold Valves and Hose	X			X
Mudline (Mud Pumps, Rig Floor Valves, Kelly Hose, Mud Line)	X			X
Standpipe Valve	X			X
IBOP (Upper and Lower)	X			X

Devon requests offline BOPE testing for the following components: Upper Rams, Blind Rams, Kill Valves, Choke Valves, and Annular

- Remaining well control equipment components will either be tested offline or online, per BLM approval
- Remaining BOPE will be tested online within 72 hours rom compelting the offline BOPE component testing
- Notify the BLM if the online BOPE testing exceeds 72-hours
- All Full Tests not completed "Offline" or "Offline, BOPE" are required to be completed Online

Thank you.

SeAH

10-3/4" 45.50# 0.400" J-55

Dimensions (Nominal)

Outside Diameter	**10.750**	**in.**
Wall	**0.400**	**in.**
Inside Diameter	**9.950**	**in.**
Drift	**9.875**	**in.**
Weight, T&C	**45.500**	**lbs/ft**
Weight, PE	**44.260**	**lbs/ft**

Performance Properties

Collapse		**2090**	**psi**
Internal Yield Pressure at Minimum Yield			
	PE	**3580**	**psi**
	STC	**3580**	**psi**
	BTC	**3580**	**psi**
Yield Strength, Pipe Body		**715**	**1000 lbs**
Joint Strength			
	STC	**493**	**1000 lbs**
	BTC	**796**	**1000 lbs**
	BTC Special Clearance (11.25" OD Cplg)	**506**	**1000 lbs**

SeAH

13-3/8" 54.50# .380 J-55

Dimensions (Nominal)

Outside Diameter	13.375	**in.**
Wall	0.380	**in.**
Inside Diameter	12.615	**in.**
Drift	12.459	**in.**
Weight, T&C	54.500	**lbs/ft**
Weight, PE	52.790	**lbs/ft**

Performance Ratings, Minimum

Collapse, PE	**1130**	**psi**
Internal Yields Pressure		
PE	**2730**	**psi**
STC	**2730**	**PSI**
BTC	**2730**	**psi**
Yield Strength, Pipe Body	**853**	**1000 lbs**
Joint Strength, STC	**514**	**1000 lbs**
Joint Strength, BTC	**909**	**1000 lbs**

Note: SeAH Steel has produced this specification sheet for general information only. SeAH does not assume liability or responsibility for any loss or injury resulting from the use of information or data contained herein. All applications for the material described are at the customer's own risk and responsibility.

Tenaris

TenarisHydril Wedge 461®

Coupling	Pipe Body
Grade: **P110-ICY**	Grade: **P110-ICY**
Body: **White**	1st Band: **White**
1st Band: **Pale Green**	2nd Band: **Pale Green**
2nd Band: **-**	3rd Band: **Pale Green**
3rd Band: **-**	4th Band: **-**
	5th Band: **-**
	6th Band: **-**

Outside Diameter	5.500 in.	**Wall Thickness**	0.361 in.	**Grade**	P110-ICY
Min. Wall Thickness	87.50 %	**Pipe Body Drift**	API Standard	**Type**	Casing
Connection OD Option	REGULAR				

Pipe Body Data

Geometry				Performance	
Nominal OD	5.500 in.	**Wall Thickness**	0.361 in.	**Body Yield Strength**	729 x1000 lb
Nominal Weight	20.00 lb/ft	**Plain End Weight**	19.83 lb/ft	**Min. Internal Yield Pressure**	14,360 psi
Drift	4.653 in.	**OD Tolerance**	API	**SMYS**	125,000 psi
Nominal ID	4.778 in.			**Collapse Pressure**	12,300 psi

Connection Data

Geometry		Performance		Make-Up Torques	
Connection OD	6.300 in.	**Tension Efficiency**	100 %	**Minimum**	17,000 ft-lb
Coupling Length	7.714 in.	**Joint Yield Strength**	729 x1000 lb	**Optimum**	18,000 ft-lb
Connection ID	4.778 in.	**Internal Pressure Capacity**	14,360 psi	**Maximum**	21,600 ft-lb
Make-up Loss	3.775 in.	**Compression Efficiency**	100 %		
Threads per inch	3.40	**Compression Strength**	729 x1000 lb	**Operation Limit Torques**	
Connection OD Option	Regular	**Max. Allowable Bending**	104 °/100 ft	**Operating Torque**	43,000 ft-lb
		External Pressure Capacity	12,300 psi	**Yield Torque**	51,000 ft-lb
		Coupling Face Load	329,000 lb	**Buck-On**	
				Minimum	21,600 ft-lb
				Maximum	23,100 ft-lb

Notes

This connection is fully interchangeable with:
Wedge 441® - 5.5 in. - 0.304 (17.00) / 0.361 (20.00) in. (lb/ft)
Wedge 461® - 5.5 in. - 0.304 (17.00) / 0.415 (23.00) / 0.476 (26.00) in. (lb/ft)
Connections with Dopeless® Technology are fully compatible with the same connection in its doped version
In October 2019, TenarisHydril Wedge XP® 2.0 was renamed TenarisHydril Wedge 461™. Product dimensions and properties remain identical and both connections are fully interchangeable

For the lastest performance data, always visit our website: www.tenaris.com
For further information on concepts indicated in this datasheet, download the Datasheet Manual from www.tenaris.com

Tenaris

TenarisHydril Wedge 441® - AD

Coupling	Pipe Body
Grade: **P110-ICY**	Grade: **P110-ICY**
Body: **White**	1st Band: **White**
1st Band: **Pale Green**	2nd Band: **Pale Green**
2nd Band: **-**	3rd Band: **Pale Green**
3rd Band: **-**	4th Band: **-**
	5th Band: **-**
	6th Band: **-**

Outside Diameter	8.625 in.	**Wall Thickness**	0.352 in.	**Grade**	P110-ICY
Min. Wall Thickness	90.00 %	**Pipe Body Drift**	Alternative Drift	**Type**	Casing
Connection OD Option	REGULAR				

Pipe Body Data

Geometry				Performance	
Nominal OD	8.625 in.	**Wall Thickness**	0.352 in.	**Body Yield Strength**	1144 x1000 lb
Nominal Weight	32.00 lb/ft	**Plain End Weight**	31.13 lb/ft	**Min. Internal Yield Pressure**	9180 psi
Drift	7.875 in.	**OD Tolerance**	API	**SMYS**	125,000 psi
Nominal ID	7.921 in.			**Collapse Pressure**	4000 psi

Connection Data

Geometry		Performance		Make-Up Torques	
Connection OD	8.889 in.	**Tension Efficiency**	81.20 %	**Minimum**	23,000 ft-lb
Coupling Length	8.862 in.	**Joint Yield Strength**	929 x1000 lb	**Optimum**	24,000 ft-lb
Connection ID	7.921 in.	**Internal Pressure Capacity**	9180 psi	**Maximum**	27,000 ft-lb
Make-up Loss	3.744 in.	**Compression Efficiency**	81.20 %		
Threads per inch	3.43	**Compression Strength**	929 x1000 lb	**Operation Limit Torques**	
Connection OD Option	Regular	**Max. Allowable Bending**	53.59 °/100 ft	**Operating Torque**	59,000 ft-lb
		External Pressure Capacity	4000 psi	**Yield Torque**	70,000 ft-lb
				Buck-On	
				Minimum	27,000 ft-lb
				Maximum	29,000 ft-lb

Notes

For the lastest performance data, always visit our website: www.tenaris.com
For further information on concepts indicated in this datasheet, download the Datasheet Manual from www.tenaris.com

devon

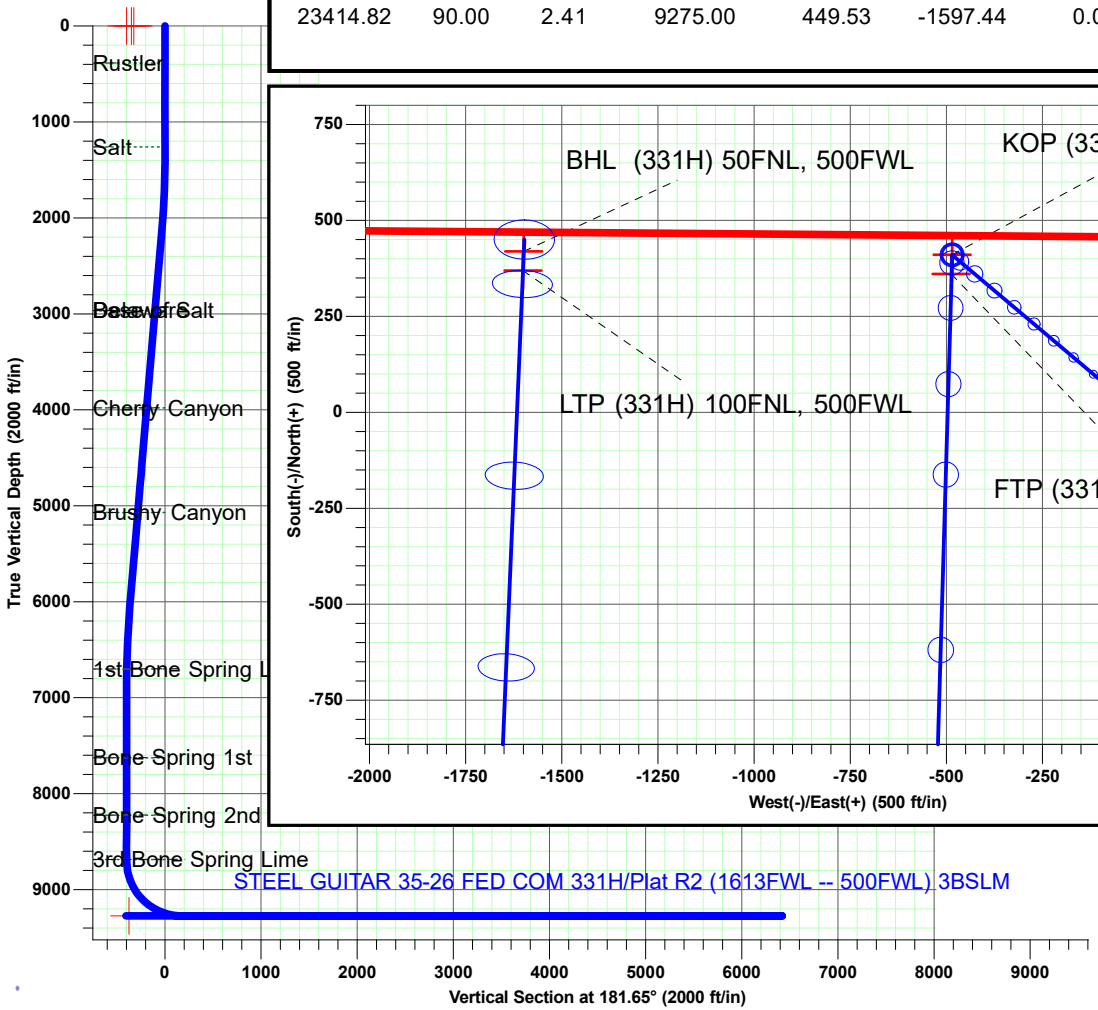
RKB:2889.30+26ft @ 2915.30ft (H&P 265)
Ground Level 2889.30

STEEL GUITAR 35-26 FED COM 331H
Eddy County (NAD 83 NM Eastern)

Northing: 370693.40
Easting: 658176.70
Lat: 32.0185559
Long: -103.9563434
Plat R2 (1613FWL -- 500FWL) 3BSLM

SECTION DETAILS
STEEL GUITAR 35-26 FED COM 331H

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	VSect
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1500.00	0.00	0.00	1500.00	0.00	0.00	0.00	0.00
2016.66	7.75	310.28	2015.09	22.55	-26.62	1.50	-21.78
6081.07	7.75	310.28	6042.37	376.87	-444.77	0.00	-363.91
6856.06	0.00	0.00	6815.00	410.70	-484.70	1.00	-396.57
8743.10	0.00	0.00	8702.04	410.70	-484.70	0.00	-396.57
9643.10	90.00	181.65	9275.00	-162.02	-501.20	10.00	176.39
15313.10	90.00	181.65	9275.00	-5829.67	-664.46	0.00	5846.39
16196.60	90.00	270.00	9275.00	-6386.13	-1237.18	10.00	6419.11
16246.60	90.00	270.00	9275.00	-6386.13	-1287.18	0.00	6420.55
17170.67	90.00	2.41	9275.00	-5789.11	-1859.63	10.00	5840.26
23334.82	90.00	2.41	9275.00	369.60	-1600.80	0.00	-323.35
23414.82	90.00	2.41	9275.00	449.53	-1597.44	0.00	-403.35



Planning Report - Geographic

Database:	EDM_5000.17	**Local Co-ordinate Reference:**	Well STEEL GUITAR 35-26 FED COM 331H
Company:	WCDSC Permian NM	**TVD Reference:**	GL:2889.30+26ft @ 2915.30ft (H&P 265)
Project:	Eddy County (NAD 83 NM Eastern)	**MD Reference:**	GL:2889.30+26ft @ 2915.30ft (H&P 265)
Site:	Sec 26-T26S-S29E	**North Reference:**	Grid
Well:	STEEL GUITAR 35-26 FED COM 331H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	U turn		
Design:	Plat R2 (1613FWL -- 500FWL) 3BSLM		

Project Eddy County (NAD 83 NM Eastern)

Map System:	US State Plane 1983	**System Datum:**	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site Sec 26-T26S-S29E

Site Position:		**Northing:**	371,124.20 usft	**Latitude:**	32.0197080
From:	Map	**Easting:**	661,487.80 usft	**Longitude:**	-103.9456551
Position Uncertainty:	0.00 ft	**Slot Radius:**	13.20 in		

Well STEEL GUITAR 35-26 FED COM 331H

Well Position	**+N/-S**	0.00 ft	**Northing:**	370,693.40 usft	**Latitude:**	32.0185560
	+E/-W	0.00 ft	**Easting:**	658,176.70 usft	**Longitude:**	-103.9563434
Position Uncertainty		0.50 ft	**Wellhead Elevation:**	ft	**Ground Level:**	2,889.30 ft
Grid Convergence:		0.20 °				

Wellbore U turn

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	12/31/2019	6.84	59.78	47,519.81083255

Design Plat R2 (1613FWL -- 500FWL) 3BSLM

Audit Notes:

Version:		**Phase:**	PLAN	**Tie On Depth:**	0.00

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	181.65

Plan Survey Tool Program **Date** 12/11/2025

	Depth From (ft)	Depth To (ft)	Survey (Wellbore)	Tool Name	Remarks
1	0.00	23,414.82	Plat R2 (1613FWL -- 500FWL) 3	MWD+IFR1+FDIR OWSG MWD + IFR1 + FDIR C	

Planning Report - Geographic

Database:	EDM_5000.17	**Local Co-ordinate Reference:**	Well STEEL GUITAR 35-26 FED COM 331H
Company:	WCDSC Permian NM	**TVD Reference:**	GL:2889.30+26ft @ 2915.30ft (H&P 265)
Project:	Eddy County (NAD 83 NM Eastern)	**MD Reference:**	GL:2889.30+26ft @ 2915.30ft (H&P 265)
Site:	Sec 26-T26S-S29E	**North Reference:**	Grid
Well:	STEEL GUITAR 35-26 FED COM 331H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	U turn		
Design:	Plat R2 (1613FWL -- 500FWL) 3BSLM		

Plan Sections

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,016.66	7.75	310.28	2,015.09	22.55	-26.62	1.50	1.50	0.00	310.28	
6,081.07	7.75	310.28	6,042.37	376.87	-444.77	0.00	0.00	0.00	0.00	
6,856.06	0.00	0.00	6,815.00	410.70	-484.70	1.00	-1.00	0.00	180.00	
8,743.10	0.00	0.00	8,702.04	410.70	-484.70	0.00	0.00	0.00	0.00	
9,643.10	90.00	181.65	9,275.00	-162.02	-501.20	10.00	10.00	0.00	181.65	
15,313.10	90.00	181.65	9,275.00	-5,829.67	-664.46	0.00	0.00	0.00	0.00	
16,196.60	90.00	270.00	9,275.00	-6,386.13	-1,237.18	10.00	0.00	10.00	90.00	
16,246.60	90.00	270.00	9,275.00	-6,386.13	-1,287.18	0.00	0.00	0.00	0.00	
17,170.67	90.00	2.41	9,275.00	-5,789.11	-1,859.63	10.00	0.00	10.00	90.00	
23,334.82	90.00	2.41	9,275.00	369.60	-1,600.80	0.00	0.00	0.00	0.00	
23,414.82	90.00	2.41	9,275.00	449.53	-1,597.44	0.00	0.00	0.00	0.00	

Planning Report - Geographic

Database:	EDM_5000.17	**Local Co-ordinate Reference:**	Well STEEL GUITAR 35-26 FED COM 331H
Company:	WCDSC Permian NM	**TVD Reference:**	GL:2889.30+26ft @ 2915.30ft (H&P 265)
Project:	Eddy County (NAD 83 NM Eastern)	**MD Reference:**	GL:2889.30+26ft @ 2915.30ft (H&P 265)
Site:	Sec 26-T26S-S29E	**North Reference:**	Grid
Well:	STEEL GUITAR 35-26 FED COM 331H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	U turn		
Design:	Plat R2 (1613FWL -- 500FWL) 3BSLM		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
0.00	0.00	0.00	0.00	0.00	0.00	370,693.40	658,176.70	32.0185560	-103.9563434
100.00	0.00	0.00	100.00	0.00	0.00	370,693.40	658,176.70	32.0185560	-103.9563434
200.00	0.00	0.00	200.00	0.00	0.00	370,693.40	658,176.70	32.0185560	-103.9563434
300.00	0.00	0.00	300.00	0.00	0.00	370,693.40	658,176.70	32.0185560	-103.9563434
386.00	0.00	0.00	386.00	0.00	0.00	370,693.40	658,176.70	32.0185560	-103.9563434
Rustler									
400.00	0.00	0.00	400.00	0.00	0.00	370,693.40	658,176.70	32.0185560	-103.9563434
500.00	0.00	0.00	500.00	0.00	0.00	370,693.40	658,176.70	32.0185560	-103.9563434
600.00	0.00	0.00	600.00	0.00	0.00	370,693.40	658,176.70	32.0185560	-103.9563434
700.00	0.00	0.00	700.00	0.00	0.00	370,693.40	658,176.70	32.0185560	-103.9563434
800.00	0.00	0.00	800.00	0.00	0.00	370,693.40	658,176.70	32.0185560	-103.9563434
900.00	0.00	0.00	900.00	0.00	0.00	370,693.40	658,176.70	32.0185560	-103.9563434
1,000.00	0.00	0.00	1,000.00	0.00	0.00	370,693.40	658,176.70	32.0185560	-103.9563434
1,100.00	0.00	0.00	1,100.00	0.00	0.00	370,693.40	658,176.70	32.0185560	-103.9563434
1,200.00	0.00	0.00	1,200.00	0.00	0.00	370,693.40	658,176.70	32.0185560	-103.9563434
1,261.00	0.00	0.00	1,261.00	0.00	0.00	370,693.40	658,176.70	32.0185560	-103.9563434
Salt									
1,300.00	0.00	0.00	1,300.00	0.00	0.00	370,693.40	658,176.70	32.0185560	-103.9563434
1,400.00	0.00	0.00	1,400.00	0.00	0.00	370,693.40	658,176.70	32.0185560	-103.9563434
1,500.00	0.00	0.00	1,500.00	0.00	0.00	370,693.40	658,176.70	32.0185560	-103.9563434
1,600.00	1.50	310.28	1,599.99	0.85	-1.00	370,694.25	658,175.71	32.0185583	-103.9563466
1,700.00	3.00	310.28	1,699.91	3.38	-3.99	370,696.78	658,172.71	32.0185653	-103.9563563
1,800.00	4.50	310.28	1,799.69	7.61	-8.98	370,701.01	658,167.72	32.0185770	-103.9563723
1,900.00	6.00	310.28	1,899.27	13.53	-15.96	370,706.93	658,160.74	32.0185933	-103.9563948
2,000.00	7.50	310.28	1,998.57	21.13	-24.93	370,714.52	658,151.77	32.0186143	-103.9564236
2,016.66	7.75	310.28	2,015.09	22.55	-26.62	370,715.95	658,150.09	32.0186182	-103.9564291
2,100.00	7.75	310.28	2,097.66	29.82	-35.19	370,723.22	658,141.51	32.0186383	-103.9564566
2,200.00	7.75	310.28	2,196.75	38.54	-45.48	370,731.94	658,131.22	32.0186623	-103.9564897
2,300.00	7.75	310.28	2,295.84	47.25	-55.77	370,740.65	658,120.94	32.0186864	-103.9565228
2,400.00	7.75	310.28	2,394.92	55.97	-66.06	370,749.37	658,110.65	32.0187105	-103.9565559
2,500.00	7.75	310.28	2,494.01	64.69	-76.35	370,758.09	658,100.36	32.0187345	-103.9565890
2,600.00	7.75	310.28	2,593.10	73.41	-86.63	370,766.81	658,090.07	32.0187586	-103.9566221
2,700.00	7.75	310.28	2,692.18	82.12	-96.92	370,775.52	658,079.78	32.0187827	-103.9566552
2,800.00	7.75	310.28	2,791.27	90.84	-107.21	370,784.24	658,069.49	32.0188067	-103.9566883
2,900.00	7.75	310.28	2,890.36	99.56	-117.50	370,792.96	658,059.21	32.0188308	-103.9567214
2,977.35	7.75	310.28	2,967.00	106.30	-125.46	370,799.70	658,051.25	32.0188494	-103.9567470
Base of Salt - Delaware									
3,000.00	7.75	310.28	2,989.44	108.28	-127.79	370,801.68	658,048.92	32.0188548	-103.9567545
3,100.00	7.75	310.28	3,088.53	116.99	-138.07	370,810.39	658,038.63	32.0188789	-103.9567876
3,200.00	7.75	310.28	3,187.62	125.71	-148.36	370,819.11	658,028.34	32.0189030	-103.9568207
3,300.00	7.75	310.28	3,286.70	134.43	-158.65	370,827.83	658,018.05	32.0189270	-103.9568538
3,400.00	7.75	310.28	3,385.79	143.15	-168.94	370,836.55	658,007.77	32.0189511	-103.9568869
3,500.00	7.75	310.28	3,484.88	151.86	-179.23	370,845.26	657,997.48	32.0189752	-103.9569200
3,600.00	7.75	310.28	3,583.96	160.58	-189.52	370,853.98	657,987.19	32.0189992	-103.9569531
3,700.00	7.75	310.28	3,683.05	169.30	-199.80	370,862.70	657,976.90	32.0190233	-103.9569862
3,800.00	7.75	310.28	3,782.14	178.02	-210.09	370,871.42	657,966.61	32.0190473	-103.9570193
3,900.00	7.75	310.28	3,881.22	186.73	-220.38	370,880.13	657,956.32	32.0190714	-103.9570524
4,000.00	7.75	310.28	3,980.31	195.45	-230.67	370,888.85	657,946.04	32.0190955	-103.9570855
4,000.70	7.75	310.28	3,981.00	195.51	-230.74	370,888.91	657,945.96	32.0190956	-103.9570857
Cherry Canyon									
4,100.00	7.75	310.28	4,079.40	204.17	-240.96	370,897.57	657,935.75	32.0191195	-103.9571186
4,200.00	7.75	310.28	4,178.48	212.89	-251.24	370,906.29	657,925.46	32.0191436	-103.9571517
4,300.00	7.75	310.28	4,277.57	221.60	-261.53	370,915.00	657,915.17	32.0191676	-103.9571848
4,400.00	7.75	310.28	4,376.66	230.32	-271.82	370,923.72	657,904.88	32.0191917	-103.9572179

Planning Report - Geographic

Database:	EDM_5000.17	**Local Co-ordinate Reference:**	Well STEEL GUITAR 35-26 FED COM 331H
Company:	WCDSC Permian NM	**TVD Reference:**	GL:2889.30+26ft @ 2915.30ft (H&P 265)
Project:	Eddy County (NAD 83 NM Eastern)	**MD Reference:**	GL:2889.30+26ft @ 2915.30ft (H&P 265)
Site:	Sec 26-T26S-S29E	**North Reference:**	Grid
Well:	STEEL GUITAR 35-26 FED COM 331H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	U turn		
Design:	Plat R2 (1613FWL -- 500FWL) 3BSLM		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
4,500.00	7.75	310.28	4,475.74	239.04	-282.11	370,932.44	657,894.60	32.0192158	-103.9572510
4,600.00	7.75	310.28	4,574.83	247.76	-292.40	370,941.16	657,884.31	32.0192398	-103.9572841
4,700.00	7.75	310.28	4,673.92	256.47	-302.69	370,949.87	657,874.02	32.0192639	-103.9573172
4,800.00	7.75	310.28	4,773.00	265.19	-312.97	370,958.59	657,863.73	32.0192880	-103.9573503
4,900.00	7.75	310.28	4,872.09	273.91	-323.26	370,967.31	657,853.44	32.0193120	-103.9573834
5,000.00	7.75	310.28	4,971.18	282.63	-333.55	370,976.03	657,843.15	32.0193361	-103.9574165
5,099.73	7.75	310.28	5,070.00	291.32	-343.81	370,984.72	657,832.89	32.0193601	-103.9574495
Brushy Canyon									
5,100.00	7.75	310.28	5,070.26	291.34	-343.84	370,984.74	657,832.87	32.0193601	-103.9574495
5,200.00	7.75	310.28	5,169.35	300.06	-354.13	370,993.46	657,822.58	32.0193842	-103.9574826
5,300.00	7.75	310.28	5,268.44	308.78	-364.41	371,002.18	657,812.29	32.0194083	-103.9575157
5,400.00	7.75	310.28	5,367.52	317.50	-374.70	371,010.89	657,802.00	32.0194323	-103.9575488
5,500.00	7.75	310.28	5,466.61	326.21	-384.99	371,019.61	657,791.71	32.0194564	-103.9575819
5,600.00	7.75	310.28	5,565.70	334.93	-395.28	371,028.33	657,781.43	32.0194805	-103.9576150
5,700.00	7.75	310.28	5,664.78	343.65	-405.57	371,037.05	657,771.14	32.0195045	-103.9576481
5,800.00	7.75	310.28	5,763.87	352.37	-415.86	371,045.76	657,760.85	32.0195286	-103.9576812
5,900.00	7.75	310.28	5,862.96	361.08	-426.14	371,054.48	657,750.56	32.0195526	-103.9577143
6,000.00	7.75	310.28	5,962.04	369.80	-436.43	371,063.20	657,740.27	32.0195767	-103.9577474
6,081.07	7.75	310.28	6,042.37	376.87	-444.77	371,070.27	657,731.93	32.0195962	-103.9577743
6,100.00	7.56	310.28	6,061.13	378.50	-446.70	371,071.90	657,730.01	32.0196007	-103.9577804
6,200.00	6.56	310.28	6,160.37	386.45	-456.07	371,079.84	657,720.63	32.0196226	-103.9578106
6,300.00	5.56	310.28	6,259.81	393.27	-464.13	371,086.67	657,712.57	32.0196415	-103.9578365
6,400.00	4.56	310.28	6,359.42	398.97	-470.86	371,092.37	657,705.85	32.0196572	-103.9578582
6,500.00	3.56	310.28	6,459.17	403.55	-476.26	371,096.95	657,700.44	32.0196699	-103.9578756
6,600.00	2.56	310.28	6,559.03	407.00	-480.34	371,100.40	657,696.37	32.0196794	-103.9578887
6,700.00	1.56	310.28	6,658.96	409.33	-483.08	371,102.72	657,693.63	32.0196858	-103.9578975
6,742.05	1.14	310.28	6,701.00	409.97	-483.83	371,103.37	657,692.87	32.0196876	-103.9578999
1st Bone Spring Lime									
6,800.00	0.56	310.28	6,758.94	410.52	-484.49	371,103.92	657,692.21	32.0196891	-103.9579020
6,856.06	0.00	0.00	6,815.00	410.70	-484.70	371,104.10	657,692.00	32.0196896	-103.9579027
6,900.00	0.00	0.00	6,858.94	410.70	-484.70	371,104.10	657,692.00	32.0196896	-103.9579027
7,000.00	0.00	0.00	6,958.94	410.70	-484.70	371,104.10	657,692.00	32.0196896	-103.9579027
7,100.00	0.00	0.00	7,058.94	410.70	-484.70	371,104.10	657,692.00	32.0196896	-103.9579027
7,200.00	0.00	0.00	7,158.94	410.70	-484.70	371,104.10	657,692.00	32.0196896	-103.9579027
7,300.00	0.00	0.00	7,258.94	410.70	-484.70	371,104.10	657,692.00	32.0196896	-103.9579027
7,400.00	0.00	0.00	7,358.94	410.70	-484.70	371,104.10	657,692.00	32.0196896	-103.9579027
7,500.00	0.00	0.00	7,458.94	410.70	-484.70	371,104.10	657,692.00	32.0196896	-103.9579027
7,600.00	0.00	0.00	7,558.94	410.70	-484.70	371,104.10	657,692.00	32.0196896	-103.9579027
7,668.06	0.00	0.00	7,627.00	410.70	-484.70	371,104.10	657,692.00	32.0196896	-103.9579027
Bone Spring 1st									
7,700.00	0.00	0.00	7,658.94	410.70	-484.70	371,104.10	657,692.00	32.0196896	-103.9579027
7,800.00	0.00	0.00	7,758.94	410.70	-484.70	371,104.10	657,692.00	32.0196896	-103.9579027
7,900.00	0.00	0.00	7,858.94	410.70	-484.70	371,104.10	657,692.00	32.0196896	-103.9579027
8,000.00	0.00	0.00	7,958.94	410.70	-484.70	371,104.10	657,692.00	32.0196896	-103.9579027
8,100.00	0.00	0.00	8,058.94	410.70	-484.70	371,104.10	657,692.00	32.0196896	-103.9579027
8,200.00	0.00	0.00	8,158.94	410.70	-484.70	371,104.10	657,692.00	32.0196896	-103.9579027
8,265.06	0.00	0.00	8,224.00	410.70	-484.70	371,104.10	657,692.00	32.0196896	-103.9579027
Bone Spring 2nd									
8,300.00	0.00	0.00	8,258.94	410.70	-484.70	371,104.10	657,692.00	32.0196896	-103.9579027
8,400.00	0.00	0.00	8,358.94	410.70	-484.70	371,104.10	657,692.00	32.0196896	-103.9579027
8,500.00	0.00	0.00	8,458.94	410.70	-484.70	371,104.10	657,692.00	32.0196896	-103.9579027
8,600.00	0.00	0.00	8,558.94	410.70	-484.70	371,104.10	657,692.00	32.0196896	-103.9579027
8,700.00	0.00	0.00	8,658.94	410.70	-484.70	371,104.10	657,692.00	32.0196896	-103.9579027

Planning Report - Geographic

Database:	EDM_5000.17	**Local Co-ordinate Reference:**	Well STEEL GUITAR 35-26 FED COM 331H
Company:	WCDSC Permian NM	**TVD Reference:**	GL:2889.30+26ft @ 2915.30ft (H&P 265)
Project:	Eddy County (NAD 83 NM Eastern)	**MD Reference:**	GL:2889.30+26ft @ 2915.30ft (H&P 265)
Site:	Sec 26-T26S-S29E	**North Reference:**	Grid
Well:	STEEL GUITAR 35-26 FED COM 331H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	U turn		
Design:	Plat R2 (1613FWL -- 500FWL) 3BSLM		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
8,728.06	0.00	0.00	8,687.00	410.70	-484.70	371,104.10	657,692.00	32.0196896	-103.9579027
3rd Bone Spring Lime									
8,743.10	0.00	0.00	8,702.04	410.70	-484.70	371,104.10	657,692.00	32.0196896	-103.9579027
KOP@8743.10'MD_50FNL, 1613FWL									
8,750.00	0.69	181.65	8,708.94	410.66	-484.70	371,104.06	657,692.00	32.0196895	-103.9579027
8,800.00	5.69	181.65	8,758.85	407.88	-484.78	371,101.28	657,691.92	32.0196818	-103.9579030
8,850.00	10.69	181.65	8,808.32	400.76	-484.99	371,094.16	657,691.72	32.0196623	-103.9579037
8,900.00	15.69	181.65	8,856.99	389.36	-485.31	371,082.76	657,691.39	32.0196309	-103.9579049
8,950.00	20.69	181.65	8,904.47	373.76	-485.76	371,067.16	657,690.94	32.0195881	-103.9579066
8,984.03	24.09	181.65	8,935.93	360.81	-486.14	371,054.20	657,690.57	32.0195525	-103.9579079
FTP@8984.03'MD_100FNL, 1613FWL									
9,000.00	25.69	181.65	8,950.42	354.09	-486.33	371,047.49	657,690.37	32.0195340	-103.9579086
9,050.00	30.69	181.65	8,994.48	330.49	-487.01	371,023.88	657,689.69	32.0194691	-103.9579111
9,100.00	35.69	181.65	9,036.30	303.13	-487.80	370,996.53	657,688.91	32.0193939	-103.9579139
9,150.00	40.69	181.65	9,075.59	272.24	-488.69	370,965.64	657,688.02	32.0193090	-103.9579171
9,200.00	45.69	181.65	9,112.03	238.05	-489.67	370,931.45	657,687.03	32.0192150	-103.9579207
9,250.00	50.69	181.65	9,145.36	200.81	-490.75	370,894.21	657,685.96	32.0191127	-103.9579246
9,300.00	55.69	181.65	9,175.30	160.80	-491.90	370,854.20	657,684.81	32.0190027	-103.9579287
9,350.00	60.69	181.65	9,201.65	118.35	-493.12	370,811.74	657,683.58	32.0188860	-103.9579332
9,400.00	65.69	181.65	9,224.20	73.75	-494.41	370,767.15	657,682.30	32.0187634	-103.9579378
9,450.00	70.69	181.65	9,242.77	27.37	-495.74	370,720.76	657,680.96	32.0186359	-103.9579426
9,500.00	75.69	181.65	9,257.22	-20.46	-497.12	370,672.94	657,679.58	32.0185045	-103.9579476
9,550.00	80.69	181.65	9,267.45	-69.37	-498.53	370,624.03	657,678.18	32.0183700	-103.9579527
9,600.00	85.69	181.65	9,273.38	-118.98	-499.96	370,574.42	657,676.75	32.0182337	-103.9579579
9,643.10	90.00	181.65	9,275.00	-162.02	-501.20	370,531.38	657,675.51	32.0181154	-103.9579624
9,700.00	90.00	181.65	9,275.00	-218.90	-502.84	370,474.50	657,673.87	32.0179590	-103.9579683
9,800.00	90.00	181.65	9,275.00	-318.86	-505.72	370,374.54	657,670.99	32.0176843	-103.9579787
9,900.00	90.00	181.65	9,275.00	-418.81	-508.60	370,274.59	657,668.11	32.0174095	-103.9579891
10,000.00	90.00	181.65	9,275.00	-518.77	-511.47	370,174.63	657,665.23	32.0171348	-103.9579995
10,100.00	90.00	181.65	9,275.00	-618.73	-514.35	370,074.67	657,662.35	32.0168600	-103.9580099
10,200.00	90.00	181.65	9,275.00	-718.69	-517.23	369,974.71	657,659.47	32.0165853	-103.9580203
10,300.00	90.00	181.65	9,275.00	-818.65	-520.11	369,874.75	657,656.59	32.0163105	-103.9580307
10,400.00	90.00	181.65	9,275.00	-918.61	-522.99	369,774.79	657,653.71	32.0160358	-103.9580412
10,500.00	90.00	181.65	9,275.00	-1,018.57	-525.87	369,674.84	657,650.83	32.0157610	-103.9580516
10,600.00	90.00	181.65	9,275.00	-1,118.52	-528.75	369,574.88	657,647.95	32.0154863	-103.9580620
10,700.00	90.00	181.65	9,275.00	-1,218.48	-531.63	369,474.92	657,645.07	32.0152115	-103.9580724
10,800.00	90.00	181.65	9,275.00	-1,318.44	-534.51	369,374.96	657,642.20	32.0149368	-103.9580828
10,900.00	90.00	181.65	9,275.00	-1,418.40	-537.39	369,275.00	657,639.32	32.0146620	-103.9580932
11,000.00	90.00	181.65	9,275.00	-1,518.36	-540.27	369,175.04	657,636.44	32.0143873	-103.9581036
11,100.00	90.00	181.65	9,275.00	-1,618.32	-543.15	369,075.09	657,633.56	32.0141125	-103.9581140
11,200.00	90.00	181.65	9,275.00	-1,718.28	-546.03	368,975.13	657,630.68	32.0138378	-103.9581244
11,300.00	90.00	181.65	9,275.00	-1,818.23	-548.91	368,875.17	657,627.80	32.0135630	-103.9581348
11,400.00	90.00	181.65	9,275.00	-1,918.19	-551.79	368,775.21	657,624.92	32.0132883	-103.9581452
11,500.00	90.00	181.65	9,275.00	-2,018.15	-554.67	368,675.25	657,622.04	32.0130135	-103.9581557
11,600.00	90.00	181.65	9,275.00	-2,118.11	-557.54	368,575.29	657,619.16	32.0127388	-103.9581661
11,700.00	90.00	181.65	9,275.00	-2,218.07	-560.42	368,475.34	657,616.28	32.0124640	-103.9581765
11,800.00	90.00	181.65	9,275.00	-2,318.03	-563.30	368,375.38	657,613.40	32.0121893	-103.9581869
11,900.00	90.00	181.65	9,275.00	-2,417.99	-566.18	368,275.42	657,610.52	32.0119145	-103.9581973
12,000.00	90.00	181.65	9,275.00	-2,517.94	-569.06	368,175.46	657,607.64	32.0116398	-103.9582077
12,100.00	90.00	181.65	9,275.00	-2,617.90	-571.94	368,075.50	657,604.76	32.0113650	-103.9582181
12,200.00	90.00	181.65	9,275.00	-2,717.86	-574.82	367,975.54	657,601.88	32.0110902	-103.9582285
12,300.00	90.00	181.65	9,275.00	-2,817.82	-577.70	367,875.59	657,599.00	32.0108155	-103.9582389
12,400.00	90.00	181.65	9,275.00	-2,917.78	-580.58	367,775.63	657,596.13	32.0105407	-103.9582493
12,500.00	90.00	181.65	9,275.00	-3,017.74	-583.46	367,675.67	657,593.25	32.0102660	-103.9582597

Planning Report - Geographic

Database:	EDM_5000.17	**Local Co-ordinate Reference:**	Well STEEL GUITAR 35-26 FED COM 331H
Company:	WCDSC Permian NM	**TVD Reference:**	GL:2889.30+26ft @ 2915.30ft (H&P 265)
Project:	Eddy County (NAD 83 NM Eastern)	**MD Reference:**	GL:2889.30+26ft @ 2915.30ft (H&P 265)
Site:	Sec 26-T26S-S29E	**North Reference:**	Grid
Well:	STEEL GUITAR 35-26 FED COM 331H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	U turn		
Design:	Plat R2 (1613FWL -- 500FWL) 3BSLM		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
12,600.00	90.00	181.65	9,275.00	-3,117.69	-586.34	367,575.71	657,590.37	32.0099912	-103.9582702
12,700.00	90.00	181.65	9,275.00	-3,217.65	-589.22	367,475.75	657,587.49	32.0097165	-103.9582806
12,800.00	90.00	181.65	9,275.00	-3,317.61	-592.10	367,375.79	657,584.61	32.0094417	-103.9582910
12,900.00	90.00	181.65	9,275.00	-3,417.57	-594.98	367,275.84	657,581.73	32.0091670	-103.9583014
13,000.00	90.00	181.65	9,275.00	-3,517.53	-597.86	367,175.88	657,578.85	32.0088922	-103.9583118
13,100.00	90.00	181.65	9,275.00	-3,617.49	-600.74	367,075.92	657,575.97	32.0086175	-103.9583222
13,200.00	90.00	181.65	9,275.00	-3,717.45	-603.62	366,975.96	657,573.09	32.0083427	-103.9583326
13,300.00	90.00	181.65	9,275.00	-3,817.40	-606.49	366,876.00	657,570.21	32.0080680	-103.9583430
13,400.00	90.00	181.65	9,275.00	-3,917.36	-609.37	366,776.04	657,567.33	32.0077932	-103.9583534
13,500.00	90.00	181.65	9,275.00	-4,017.32	-612.25	366,676.09	657,564.45	32.0075185	-103.9583638
13,600.00	90.00	181.65	9,275.00	-4,117.28	-615.13	366,576.13	657,561.57	32.0072437	-103.9583742
13,700.00	90.00	181.65	9,275.00	-4,217.24	-618.01	366,476.17	657,558.69	32.0069690	-103.9583846
13,800.00	90.00	181.65	9,275.00	-4,317.20	-620.89	366,376.21	657,555.81	32.0066942	-103.9583951
13,900.00	90.00	181.65	9,275.00	-4,417.16	-623.77	366,276.25	657,552.93	32.0064195	-103.9584055
14,000.00	90.00	181.65	9,275.00	-4,517.11	-626.65	366,176.29	657,550.05	32.0061447	-103.9584159
14,100.00	90.00	181.65	9,275.00	-4,617.07	-629.53	366,076.34	657,547.18	32.0058700	-103.9584263
14,200.00	90.00	181.65	9,275.00	-4,717.03	-632.41	365,976.38	657,544.30	32.0055952	-103.9584367
14,300.00	90.00	181.65	9,275.00	-4,816.99	-635.29	365,876.42	657,541.42	32.0053205	-103.9584471
14,400.00	90.00	181.65	9,275.00	-4,916.95	-638.17	365,776.46	657,538.54	32.0050457	-103.9584575
14,500.00	90.00	181.65	9,275.00	-5,016.91	-641.05	365,676.50	657,535.66	32.0047709	-103.9584679
14,600.00	90.00	181.65	9,275.00	-5,116.87	-643.93	365,576.54	657,532.78	32.0044962	-103.9584783
14,700.00	90.00	181.65	9,275.00	-5,216.82	-646.81	365,476.59	657,529.90	32.0042214	-103.9584887
14,800.00	90.00	181.65	9,275.00	-5,316.78	-649.69	365,376.63	657,527.02	32.0039467	-103.9584991
14,900.00	90.00	181.65	9,275.00	-5,416.74	-652.56	365,276.67	657,524.14	32.0036719	-103.9585095
15,000.00	90.00	181.65	9,275.00	-5,516.70	-655.44	365,176.71	657,521.26	32.0033972	-103.9585199
15,100.00	90.00	181.65	9,275.00	-5,616.66	-658.32	365,076.75	657,518.38	32.0031224	-103.9585303
15,200.00	90.00	181.65	9,275.00	-5,716.62	-661.20	364,976.79	657,515.50	32.0028477	-103.9585408
15,300.00	90.00	181.65	9,275.00	-5,816.58	-664.08	364,876.84	657,512.62	32.0025729	-103.9585512
15,313.10	90.00	181.65	9,275.00	-5,829.67	-664.46	364,863.74	657,512.25	32.0025369	-103.9585525
15,350.00	90.00	185.34	9,275.00	-5,866.49	-666.71	364,826.92	657,510.00	32.0024357	-103.9585602
15,400.00	90.00	190.34	9,275.00	-5,916.01	-673.53	364,777.40	657,503.18	32.0022997	-103.9585827
15,450.00	90.00	195.34	9,275.00	-5,964.75	-684.63	364,728.66	657,492.07	32.0021658	-103.9586191
15,500.00	90.00	200.34	9,275.00	-6,012.33	-699.95	364,681.08	657,476.76	32.0020352	-103.9586690
15,550.00	90.00	205.34	9,275.00	-6,058.39	-719.35	364,635.02	657,457.36	32.0019087	-103.9587322
15,600.00	90.00	210.34	9,275.00	-6,102.59	-742.69	364,590.82	657,434.01	32.0017874	-103.9588079
15,650.00	90.00	215.34	9,275.00	-6,144.59	-769.80	364,548.82	657,406.91	32.0016723	-103.9588959
15,700.00	90.00	220.34	9,275.00	-6,184.06	-800.46	364,509.35	657,376.24	32.0015640	-103.9589952
15,750.00	90.00	225.34	9,275.00	-6,220.71	-834.45	364,472.70	657,342.26	32.0014636	-103.9591053
15,800.00	90.00	230.34	9,275.00	-6,254.26	-871.50	364,439.15	657,305.21	32.0013717	-103.9592252
15,850.00	90.00	235.34	9,275.00	-6,284.45	-911.33	364,408.96	657,265.37	32.0012891	-103.9593540
15,900.00	90.00	240.34	9,275.00	-6,311.06	-953.65	364,382.35	657,223.06	32.0012164	-103.9594908
15,950.00	90.00	245.34	9,275.00	-6,333.88	-998.12	364,359.53	657,178.58	32.0011541	-103.9596345
16,000.00	90.00	250.34	9,275.00	-6,352.73	-1,044.41	364,340.68	657,132.29	32.0011027	-103.9597841
16,050.00	90.00	255.34	9,275.00	-6,367.48	-1,092.17	364,325.93	657,084.53	32.0010626	-103.9599383
16,100.00	90.00	260.34	9,275.00	-6,378.01	-1,141.04	364,315.40	657,035.67	32.0010341	-103.9600960
16,150.00	90.00	265.34	9,275.00	-6,384.24	-1,190.63	364,309.17	656,986.08	32.0010175	-103.9602561
16,196.60	90.00	270.00	9,275.00	-6,386.13	-1,237.18	364,307.28	656,939.53	32.0010127	-103.9604063
16,200.00	90.00	270.00	9,275.00	-6,386.13	-1,240.58	364,307.28	656,936.13	32.0010127	-103.9604172
16,246.60	90.00	270.00	9,275.00	-6,386.13	-1,287.18	364,307.28	656,889.53	32.0010132	-103.9605676
16,250.00	90.00	270.34	9,275.00	-6,386.12	-1,290.58	364,307.29	656,886.13	32.0010132	-103.9605785
16,300.00	90.00	275.34	9,275.00	-6,383.65	-1,340.50	364,309.77	656,836.20	32.0010205	-103.9607396
16,350.00	90.00	280.34	9,275.00	-6,376.83	-1,390.02	364,316.58	656,786.69	32.0010397	-103.9608992
16,400.00	90.00	285.34	9,275.00	-6,365.72	-1,438.75	364,327.69	656,737.95	32.0010707	-103.9610563
16,450.00	90.00	290.34	9,275.00	-6,350.41	-1,486.33	364,343.01	656,690.37	32.0011133	-103.9612096
16,500.00	90.00	295.34	9,275.00	-6,331.00	-1,532.40	364,362.41	656,644.31	32.0011670	-103.9613580

Planning Report - Geographic

Database:	EDM_5000.17	**Local Co-ordinate Reference:**	Well STEEL GUITAR 35-26 FED COM 331H
Company:	WCDSC Permian NM	**TVD Reference:**	GL:2889.30+26ft @ 2915.30ft (H&P 265)
Project:	Eddy County (NAD 83 NM Eastern)	**MD Reference:**	GL:2889.30+26ft @ 2915.30ft (H&P 265)
Site:	Sec 26-T26S-S29E	**North Reference:**	Grid
Well:	STEEL GUITAR 35-26 FED COM 331H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	U turn		
Design:	Plat R2 (1613FWL -- 500FWL) 3BSLM		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
16,550.00	90.00	300.34	9,275.00	-6,307.66	-1,576.60	364,385.75	656,600.11	32.0012316	-103.9615003
16,600.00	90.00	305.34	9,275.00	-6,280.56	-1,618.59	364,412.86	656,558.11	32.0013065	-103.9616355
16,650.00	90.00	310.34	9,275.00	-6,249.89	-1,658.07	364,443.52	656,518.64	32.0013912	-103.9617625
16,700.00	90.00	315.34	9,275.00	-6,215.91	-1,694.72	364,477.50	656,481.99	32.0014850	-103.9618804
16,750.00	90.00	320.34	9,275.00	-6,178.85	-1,728.27	364,514.56	656,448.44	32.0015871	-103.9619882
16,800.00	90.00	325.34	9,275.00	-6,139.02	-1,758.46	364,554.39	656,418.25	32.0016969	-103.9620851
16,850.00	90.00	330.34	9,275.00	-6,096.71	-1,785.07	364,596.71	656,391.64	32.0018135	-103.9621705
16,900.00	90.00	335.34	9,275.00	-6,052.23	-1,807.88	364,641.18	656,368.82	32.0019360	-103.9622436
16,950.00	90.00	340.34	9,275.00	-6,005.94	-1,826.74	364,687.47	656,349.97	32.0020634	-103.9623039
17,000.00	90.00	345.34	9,275.00	-5,958.18	-1,841.49	364,735.23	656,335.22	32.0021948	-103.9623510
17,050.00	90.00	350.34	9,275.00	-5,909.32	-1,852.02	364,784.09	656,324.69	32.0023292	-103.9623844
17,100.00	90.00	355.34	9,275.00	-5,859.73	-1,858.25	364,833.69	656,318.46	32.0024656	-103.9624039
17,150.00	90.00	0.34	9,275.00	-5,809.78	-1,860.13	364,883.63	656,316.58	32.0026030	-103.9624095
17,170.67	90.00	2.41	9,275.00	-5,789.11	-1,859.63	364,904.30	656,317.07	32.0026598	-103.9624076
17,200.00	90.00	2.41	9,275.00	-5,759.81	-1,858.40	364,933.60	656,318.30	32.0027403	-103.9624033
17,300.00	90.00	2.41	9,275.00	-5,659.90	-1,854.20	365,033.51	656,322.50	32.0030149	-103.9623887
17,400.00	90.00	2.41	9,275.00	-5,559.99	-1,850.01	365,133.42	656,326.70	32.0032895	-103.9623740
17,500.00	90.00	2.41	9,275.00	-5,460.07	-1,845.81	365,233.34	656,330.90	32.0035641	-103.9623594
17,600.00	90.00	2.41	9,275.00	-5,360.16	-1,841.61	365,333.25	656,335.10	32.0038387	-103.9623447
17,700.00	90.00	2.41	9,275.00	-5,260.25	-1,837.41	365,433.16	656,339.30	32.0041134	-103.9623301
17,800.00	90.00	2.41	9,275.00	-5,160.34	-1,833.21	365,533.07	656,343.50	32.0043880	-103.9623154
17,900.00	90.00	2.41	9,275.00	-5,060.43	-1,829.01	365,632.98	656,347.70	32.0046626	-103.9623008
18,000.00	90.00	2.41	9,275.00	-4,960.51	-1,824.81	365,732.89	656,351.90	32.0049372	-103.9622861
18,100.00	90.00	2.41	9,275.00	-4,860.60	-1,820.61	365,832.81	656,356.10	32.0052118	-103.9622715
18,200.00	90.00	2.41	9,275.00	-4,760.69	-1,816.41	365,932.72	656,360.29	32.0054864	-103.9622568
18,300.00	90.00	2.41	9,275.00	-4,660.78	-1,812.21	366,032.63	656,364.49	32.0057610	-103.9622422
18,400.00	90.00	2.41	9,275.00	-4,560.87	-1,808.02	366,132.54	656,368.69	32.0060356	-103.9622275
18,500.00	90.00	2.41	9,275.00	-4,460.96	-1,803.82	366,232.45	656,372.89	32.0063103	-103.9622129
18,600.00	90.00	2.41	9,275.00	-4,361.04	-1,799.62	366,332.36	656,377.09	32.0065849	-103.9621982
18,700.00	90.00	2.41	9,275.00	-4,261.13	-1,795.42	366,432.28	656,381.29	32.0068595	-103.9621836
18,800.00	90.00	2.41	9,275.00	-4,161.22	-1,791.22	366,532.19	656,385.49	32.0071341	-103.9621689
18,900.00	90.00	2.41	9,275.00	-4,061.31	-1,787.02	366,632.10	656,389.69	32.0074087	-103.9621543
19,000.00	90.00	2.41	9,275.00	-3,961.40	-1,782.82	366,732.01	656,393.89	32.0076833	-103.9621396
19,100.00	90.00	2.41	9,275.00	-3,861.49	-1,778.62	366,831.92	656,398.09	32.0079579	-103.9621249
19,200.00	90.00	2.41	9,275.00	-3,761.57	-1,774.42	366,931.83	656,402.28	32.0082325	-103.9621103
19,300.00	90.00	2.41	9,275.00	-3,661.66	-1,770.22	367,031.74	656,406.48	32.0085071	-103.9620956
19,400.00	90.00	2.41	9,275.00	-3,561.75	-1,766.03	367,131.66	656,410.68	32.0087818	-103.9620810
19,500.00	90.00	2.41	9,275.00	-3,461.84	-1,761.83	367,231.57	656,414.88	32.0090564	-103.9620663
19,600.00	90.00	2.41	9,275.00	-3,361.93	-1,757.63	367,331.48	656,419.08	32.0093310	-103.9620517
19,700.00	90.00	2.41	9,275.00	-3,262.01	-1,753.43	367,431.39	656,423.28	32.0096056	-103.9620370
19,800.00	90.00	2.41	9,275.00	-3,162.10	-1,749.23	367,531.30	656,427.48	32.0098802	-103.9620224
19,900.00	90.00	2.41	9,275.00	-3,062.19	-1,745.03	367,631.21	656,431.68	32.0101548	-103.9620077
20,000.00	90.00	2.41	9,275.00	-2,962.28	-1,740.83	367,731.13	656,435.88	32.0104294	-103.9619931
20,100.00	90.00	2.41	9,275.00	-2,862.37	-1,736.63	367,831.04	656,440.08	32.0107040	-103.9619784
20,200.00	90.00	2.41	9,275.00	-2,762.46	-1,732.43	367,930.95	656,444.27	32.0109787	-103.9619638
20,300.00	90.00	2.41	9,275.00	-2,662.54	-1,728.23	368,030.86	656,448.47	32.0112533	-103.9619491
20,400.00	90.00	2.41	9,275.00	-2,562.63	-1,724.04	368,130.77	656,452.67	32.0115279	-103.9619344
20,500.00	90.00	2.41	9,275.00	-2,462.72	-1,719.84	368,230.68	656,456.87	32.0118025	-103.9619198
20,600.00	90.00	2.41	9,275.00	-2,362.81	-1,715.64	368,330.60	656,461.07	32.0120771	-103.9619051
20,700.00	90.00	2.41	9,275.00	-2,262.90	-1,711.44	368,430.51	656,465.27	32.0123517	-103.9618905
20,800.00	90.00	2.41	9,275.00	-2,162.98	-1,707.24	368,530.42	656,469.47	32.0126263	-103.9618758
20,900.00	90.00	2.41	9,275.00	-2,063.07	-1,703.04	368,630.33	656,473.67	32.0129009	-103.9618612
21,000.00	90.00	2.41	9,275.00	-1,963.16	-1,698.84	368,730.24	656,477.87	32.0131755	-103.9618465
21,100.00	90.00	2.41	9,275.00	-1,863.25	-1,694.64	368,830.15	656,482.06	32.0134502	-103.9618319
21,200.00	90.00	2.41	9,275.00	-1,763.34	-1,690.44	368,930.07	656,486.26	32.0137248	-103.9618172

Planning Report - Geographic

Database:	EDM_5000.17	**Local Co-ordinate Reference:**	Well STEEL GUITAR 35-26 FED COM 331H
Company:	WCDSC Permian NM	**TVD Reference:**	GL:2889.30+26ft @ 2915.30ft (H&P 265)
Project:	Eddy County (NAD 83 NM Eastern)	**MD Reference:**	GL:2889.30+26ft @ 2915.30ft (H&P 265)
Site:	Sec 26-T26S-S29E	**North Reference:**	Grid
Well:	STEEL GUITAR 35-26 FED COM 331H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	U turn		
Design:	Plat R2 (1613FWL -- 500FWL) 3BSLM		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
21,300.00	90.00	2.41	9,275.00	-1,663.43	-1,686.24	369,029.98	656,490.46	32.0139994	-103.9618025
21,400.00	90.00	2.41	9,275.00	-1,563.51	-1,682.05	369,129.89	656,494.66	32.0142740	-103.9617879
21,500.00	90.00	2.41	9,275.00	-1,463.60	-1,677.85	369,229.80	656,498.86	32.0145486	-103.9617732
21,600.00	90.00	2.41	9,275.00	-1,363.69	-1,673.65	369,329.71	656,503.06	32.0148232	-103.9617586
21,700.00	90.00	2.41	9,275.00	-1,263.78	-1,669.45	369,429.62	656,507.26	32.0150978	-103.9617439
21,800.00	90.00	2.41	9,275.00	-1,163.87	-1,665.25	369,529.53	656,511.46	32.0153724	-103.9617293
21,900.00	90.00	2.41	9,275.00	-1,063.95	-1,661.05	369,629.45	656,515.66	32.0156470	-103.9617146
22,000.00	90.00	2.41	9,275.00	-964.04	-1,656.85	369,729.36	656,519.86	32.0159217	-103.9617000
22,100.00	90.00	2.41	9,275.00	-864.13	-1,652.65	369,829.27	656,524.05	32.0161963	-103.9616853
22,200.00	90.00	2.41	9,275.00	-764.22	-1,648.45	369,929.18	656,528.25	32.0164709	-103.9616706
22,300.00	90.00	2.41	9,275.00	-664.31	-1,644.25	370,029.09	656,532.45	32.0167455	-103.9616560
22,400.00	90.00	2.41	9,275.00	-564.40	-1,640.06	370,129.00	656,536.65	32.0170201	-103.9616413
22,500.00	90.00	2.41	9,275.00	-464.48	-1,635.86	370,228.92	656,540.85	32.0172947	-103.9616267
22,600.00	90.00	2.41	9,275.00	-364.57	-1,631.66	370,328.83	656,545.05	32.0175693	-103.9616120
22,700.00	90.00	2.41	9,275.00	-264.66	-1,627.46	370,428.74	656,549.25	32.0178439	-103.9615974
22,800.00	90.00	2.41	9,275.00	-164.75	-1,623.26	370,528.65	656,553.45	32.0181185	-103.9615827
22,900.00	90.00	2.41	9,275.00	-64.84	-1,619.06	370,628.56	656,557.65	32.0183932	-103.9615680
23,000.00	90.00	2.41	9,275.00	35.08	-1,614.86	370,728.47	656,561.85	32.0186678	-103.9615534
23,100.00	90.00	2.41	9,275.00	134.99	-1,610.66	370,828.39	656,566.04	32.0189424	-103.9615387
23,200.00	90.00	2.41	9,275.00	234.90	-1,606.46	370,928.30	656,570.24	32.0192170	-103.9615241
23,300.00	90.00	2.41	9,275.00	334.81	-1,602.26	371,028.21	656,574.44	32.0194916	-103.9615094
23,334.82	90.00	2.41	9,275.00	369.60	-1,600.80	371,063.00	656,575.90	32.0195872	-103.9615043
LTP@23334.82'MD_100FNL, 500FWL									
23,400.00	90.00	2.41	9,275.00	434.72	-1,598.07	371,128.12	656,578.64	32.0197662	-103.9614948
23,414.82	90.00	2.41	9,275.00	449.53	-1,597.44	371,142.93	656,579.26	32.0198069	-103.9614926

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude
KOP (331H) 50FNl, 161	0.00	0.00	0.00	410.70	-484.70	371,104.10	657,692.00	32.0196896	-103.9579027
- plan misses target center by 635.30ft at 0.00ft MD (0.00 TVD, 0.00 N, 0.00 E)									
- Point									
LTP (331H) 100FNL, 50(	0.00	0.00	0.00	369.60	-1,600.80	371,063.00	656,575.90	32.0195872	-103.9615043
- plan misses target center by 1642.92ft at 0.00ft MD (0.00 TVD, 0.00 N, 0.00 E)									
- Point									
FTP (331H) 100FNL, 16	0.00	0.00	0.00	360.80	-487.00	371,054.20	657,689.70	32.0195524	-103.9579107
- plan misses target center by 606.09ft at 0.00ft MD (0.00 TVD, 0.00 N, 0.00 E)									
- Point									
BHL (331H) 50FNL, 50(	0.00	0.00	9,275.00	419.60	-1,598.50	371,113.00	656,578.20	32.0197246	-103.9614963
- plan misses target center by 0.20ft at 23384.87ft MD (9275.00 TVD, 419.61 N, -1598.70 E)									
- Point									

Planning Report - Geographic

Database:	EDM_5000.17	**Local Co-ordinate Reference:**	Well STEEL GUITAR 35-26 FED COM 331H
Company:	WCDSC Permian NM	**TVD Reference:**	GL:2889.30+26ft @ 2915.30ft (H&P 265)
Project:	Eddy County (NAD 83 NM Eastern)	**MD Reference:**	GL:2889.30+26ft @ 2915.30ft (H&P 265)
Site:	Sec 26-T26S-S29E	**North Reference:**	Grid
Well:	STEEL GUITAR 35-26 FED COM 331H	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	U turn		
Design:	Plat R2 (1613FWL -- 500FWL) 3BSLM		

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
386.00	386.00	Rustler			
1,261.00	1,261.00	Salt			
2,977.35	2,967.00	Base of Salt			
2,977.35	2,967.00	Delaware			
4,000.70	3,981.00	Cherry Canyon			
5,099.73	5,070.00	Brushy Canyon			
6,742.05	6,701.00	1st Bone Spring Lime			
7,668.06	7,627.00	Bone Spring 1st			
8,265.06	8,224.00	Bone Spring 2nd			
8,728.06	8,687.00	3rd Bone Spring Lime			

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
8,743.10	8,702.04	410.70	-484.70	KOP@8743.10'MD_50FNL, 1613FWL
8,984.03	8,935.93	360.81	-486.14	FTP@8984.03'MD_100FNL, 1613FWL
23,334.82	9,275.00	369.60	-1,600.80	LTP@23334.82'MD_100FNL, 500FWL

1. Geologic Formations

TVD of target	9275	Pilot hole depth	N/A
MD at TD:	23414	Deepest expected fresh water	

Basin

Formation	Depth (TVD) from KB	Water/Mineral Bearing/Target Zone?	Hazards*
Rustler	386		
Salt	1261		
Base of Salt	2967		
Delaware	2967		
Cherry Canyon	3981		
Brushy Canyon	5070		
1st Bone Spring Lime	6701		
Bone Spring 1st	7627		
Bone Spring 2nd	8224		
3rd Bone Spring Lime	8687		

*H2S, water flows, loss of circulation, abnormal pressures, etc.

2. Casing Program

Hole Size	Csg. Size	Wt (PPF)	Grade	Conn	Top (MD)	Bottom (MD)	Top (TVD)	Bottom (TVD)
17 1/2	13 3/8	54.5	J-55	BTC	0	456 MD	0	456 TVD
12 1/4	10 3/4	45.5	J-55	BTC SCC	0	3020 MD	0	3020 TVD
9 7/8	8 5/8	32.0	P110-ICY	441	0	8643 MD	0	8643 TVD
7 7/8	5 1/2	20.0	P110-ICY	461	0	23414 MD	0	9275 TVD

•All casing strings will be tested in accordance with 43 CFR 3172. Must have table for contingency casing.
• The Rustler top will be validated via drilling parameters (i.e. reduction in ROP), and the surface casing setting depth will be revised accordingly. In addition, surface casing will be set a minimum of 25' above the top of the salt.

3. Cementing Program

Casing	# Sks	TOC	Wt. (lb/gal)	Yld (ft3/sack)	Slurry Description
Surface	368	Surf	13.2	1.4	Lead: Class C Cement + additives
Int	188	Surf	9.0	3.3	Lead: Class C Cement + additives
	101	2520	13.2	1.4	Tail: Class H / C + additives
Int 1	206	Surf	9.0	3.3	Lead: Class C Cement + additives
	417	5070	13.2	1.4	Tail: Class H / C + additives
Int 1 Intermediate Squeeze	206	Surf	0.0	3.3	Squeeze Lead: Class C Cement + additives
	206	Surf	9.0	3.3	Lead: Class C Cement + additives
	417	5070	13.2	1.4	Tail: Class H / C + additives
Production	119	6743	9.0	3.3	Lead: Class H /C + additives
	1942	8743	13.2	1.4	Tail: Class H / C + additives

Assuming no returns are established while drilling, Devon requests to pump a two stage cement job on the intermediate casing string with the first stage being pumped conventionally with the calculated top of cement at the Brushy Canyon and the second stage performed as a bradenhead squeeze with planned cement from the Brushy Canyon to surface. The final cement top will be verified by Echo-meter. Devon will include the Echo-meter verified fluid top and the volume of displacement fluid above the cement slurry in the annulus in all post-drill sundries on wells utilizing this cement program. Devon will report to the BLM the volume of fluid (limited to 1 bbls) used to flush intermediate casing valves following backside cementing procedures.

Casing String	% Excess
Surface	50%
Intermediate and Intermediate 1	30%
Production	10%

Devon Energy requests to offline cement on intermediate strings that are set in formations shallower than the Wolfcamp. Prior to commencing offline cementing operations, the well will be monitored for any abnormal pressures and confirmed to be static. A dual manifold system (equipped with chokes) for the returns will also be utilized as a redundancy. All equipment used for offline cementing will have a minimum 5M rating to match intermediate sections' 5M BOPE requirements.

4. Pressure Control Equipment (Four String Design)

BOP installed and tested before drilling which hole?	Size?	Min. Required WP	Type	✓	Tested to:
Int	13-5/8"	5M	Annular	X	50% of rated working pressure
			Blind Ram	X	5M
			Pipe Ram		
			Double Ram	X	
			Other*		
Int 1	13-5/8"	5M	Annular	X	50% of rated working pressure
			Blind Ram	X	5M
			Pipe Ram		
			Double Ram	X	
			Other*		
Production	13-5/8"	5M	Annular (5M)	X	50% of rated working pressure
			Blind Ram	X	5M
			Pipe Ram		
			Double Ram	X	
			Other*		

5. Mud Program (Four String Design)

Section	Type	Weight (ppg)
Surface	WBM	8.5-9
Intermediate	DBE / Cut Brine	10-10.5
Intermediate 1	WBM	8.5-9
Production	WBM	8.5-9

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times.

What will be used to monitor the loss or gain of fluid?	PVT/Pason/Visual Monitoring

6. Logging and Testing Procedures

Logging, Coring and Testing	
X	Will run GR/CNL from TD to surface (horizontal well - vertical portion of hole). Stated logs run will be in the Completion Report and sbumitted to the BLM.
	No logs are planned based on well control or offset log information.
	Drill stem test? If yes, explain.
	Coring? If yes, explain.

Additional logs planned		Interval
	Resistivity	
	Density	
X	CBL	Production casing
	Mud log	KOP to TD
	PEX	

7. Drilling Conditions

Condition	Specfiy what type and where?
BH pressure at deepest TVD	4341
Abnormal temperature	No

Mitigation measure for abnormal conditions. Describe. Lost circulation material/sweeps/mud scavengers.

Hydrogren Sulfide (H2S) monitors will be installed prior to drilling out the surface shoe. If H2S is detected in concentrations greater than 100 ppm, the operator will comply with the provisions of 43 CFR 3176. If Hydrogen Sulfide is encountered measured values and formations will be provided to the BLM.	
N	H2S is present
Y	H2S plan attached.

8. Other facets of operation

Is this a walking operation? Potentially

1 If operator elects, drilling rig will batch drill the surface holes and run/cement surface casing; walking the rig to next wells on the pad.
2 The drilling rig will then batch drill the intermediate sections and run/cement intermediate casing; the wellbore will be isolated with a blind flange and pressure gauge installed for monitoring the well before walking to the next well.
3 The drilling rig will then batch drill the production hole sections on the wells with OBM, run/cement production casing, and install TA caps or tubing heads for completions.

NOTE: During batch operations the drilling rig will be moved from well to well however, it will not be removed from the pad until all wells have production casing run/cemented.

Will be pre-setting casing? Potentially

1 Spudder rig will move in and batch drill surface hole.
   a. Rig will utilize fresh water based mud to drill surface hole to TD. Solids control will be handled entirely on a closed loop basis.
2 After drilling the surface hole section, the spudder rig will run casing and cement following all of the applicable rules and regulations (43 CFR 3172, all COAs and NMOCD regulations).
3 The wellhead will be installed and tested once the surface casing is cut off and the WOC time has been reached.
4 A blind flange with the same pressure rating as the wellhead will be installed to seal the wellbore. Pressure will be monitored with a pressure gauge installed on the wellhead.
5 Spudder rig operations is expected to take 4-5 days per well on a multi-well pad.
6 The NMOCD will be contacted and notified 24 hours prior to commencing spudder rig operations.
7 Drilling operations will be performed with drilling rig. At that time an approved BOP stack will be nippled up and tested on the wellhead before drilling operations commences on each well.
   a. The NMOCD will be contacted / notified 24 hours before the drilling rig moves back on to the pad with the pre-set surface casing.

Attachments

X Directional Plan
_____ Other, describe

C-102	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
Submit Electronically Via OCD Permitting		Submittal Type: [X] Initial Submittal [ ] Amended Report [ ] As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-55818	98211	WC-015 G-03 S262925D;BONE SPRING

Property Code	Property Name	Well Number
332695	STEEL GUITAR 35-26 FED COM	331H

OGRID No.	Operator Name	Ground Level Elevation
246289	WPX ENERGY PERMIAN, LLC	2889.3'

Surface Owner: [ ] State [ ] Fee [ ] Tribal [x] Federal
Mineral Owner: [ ] State [ ] Fee [ ] Tribal [x] Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	26	26-S	29-E		457' FNL	2116' FWL	32.018556 32°01'06.80"	-103.956344 -103°57'22.84"	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	26	26-S	29-E		50' FNL	500' FWL	32.019725 32°01'11.01"	-103.961496 -103°57'41.39"	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
431.99	INFILL	30-015-55817	N	C

Order Numbers. N/A
Well setbacks are under Common Ownership: [ ] Yes [X] No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	26	26-S	29-E		50' FNL	1613' FWL	32.019690 32°01'10.88"	-103.957903 -103°57'28.45"	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	26	26-S	29-E		100' FNL	1613' FWL	32.019552 32°01'10.39"	-103.957911 -103°57'28.48"	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	26	26-S	29-E		100' FNL	500' FWL	32.019587 32°01'10.51"	-103.961504 -103°57'41.42"	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type	Ground Floor Elevation:
N	[X] Horizontal [ ] Vertical	N/A

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 — 12/10/2025
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

JAMES C. TOMPKINS NEW MEXICO 27177 PROFESSIONAL SURVEYOR

Signature and Seal of Professional Surveyor
JAMES C. TOMPKINS 27117
Date 11/21/2025 Job. No.: WTC-56823 Draft: FH!

Certificate Number	Date of Survey
27117	APRIL 28, 2025

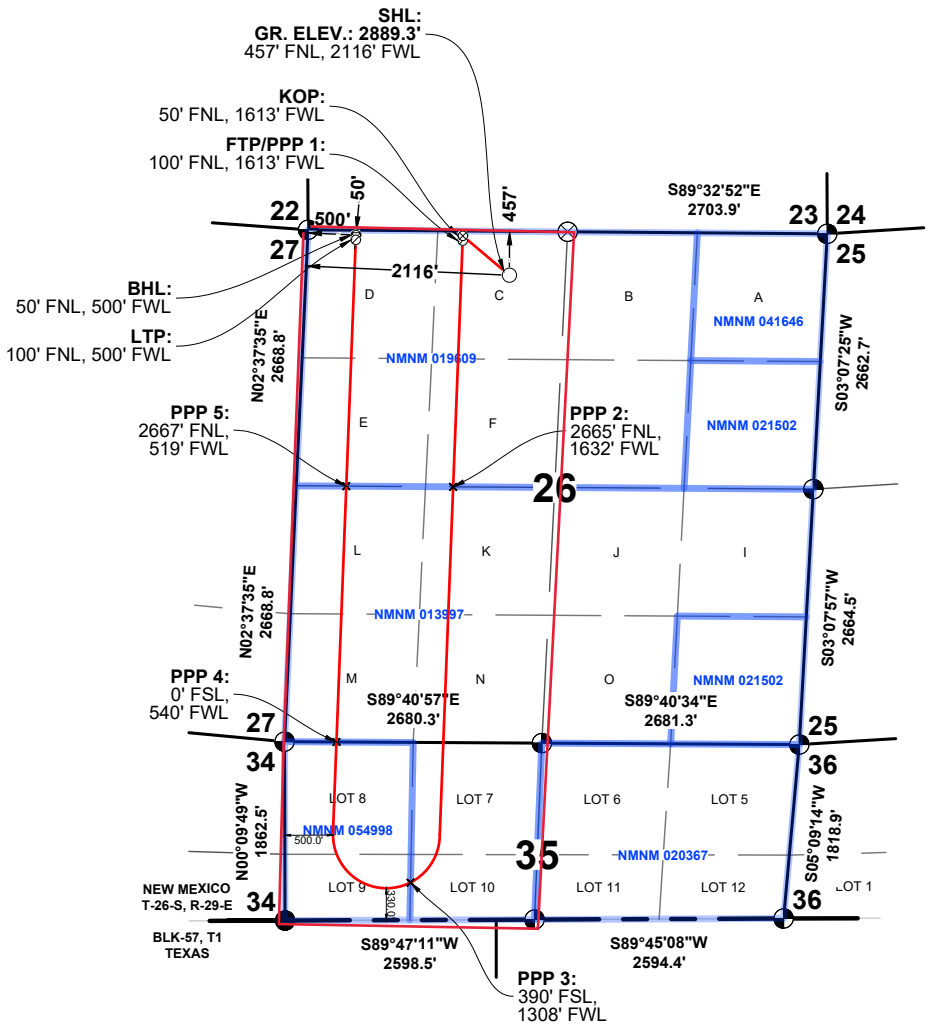
D:\FH\WTC DWG\57016-Devon Steel Guitar Rodeo-Steel Guitar 35-26 Fed Com.331H,322H,460H,333H,324H,334H,470H.dwg 11/21/2025 11:27 AM FHERNANDEZ

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 #331H
GR. ELEV. 2889.3'
NMSP-E (NAD 83)
N.(Y): = 370693.4'
E.(X): = 658176.7'
LAT.: = 32.0185559° N
LON.: = 103.9563436° W

KOP STEEL GUITAR 35-26 FED COM #331H
NMSP-E (NAD 83)
N.(Y): = 371104.1'
E.(X): = 657692.0'
LAT.: = 32.0196897° N
LON.: = 103.9579028° W

FTP PPP 1 GUITAR 35-26 FED COM #331H
NMSP-E (NAD 83)
N.(Y): = 371054.2'
E.(X): = 657689.7'
LAT.: = 32.0195523° N
LON.: = 103.9579107° W

PPP 2 STEEL GUITAR 35-26 FED COM #331H
NMSP-E (NAD 83)
N.(Y): = 368489.5'
E.(X): = 657590.9'
LAT.: = 32.0125031° N
LON.: = 103.9582581° W

PPP 3 STEEL GUITAR 35-26 FED COM #331H
NMSP-E (NAD 83)
N.(Y): = 364367.2'
E.(X): = 657147.6'
LAT.: = 32.0011754° N
LON.: = 103.9597343° W

PPP 4 STEEL GUITAR 35-26 FED COM #331H
NMSP-E (NAD 83)
N.(Y): = 365832.0'
E.(X): = 656375.5'
LAT.: = 32.0052095° N
LON.: = 103.9622087° W

PPP 5 STEEL GUITAR 35-26 FED COM #331H
NMSP-E (NAD 83)
N.(Y): = 368496.6'
E.(X): = 656477.6'
LAT.: = 32.0125332° N
LON.: = 103.9618499° W

LTP STEEL GUITAR 35-26 FED COM #331H
NMSP-E (NAD 83)
N.(Y): = 371063.0'
E.(X): = 656575.9'
LAT.: = 32.0195872° N
LON.: = 103.9615043° W

BHL STEEL GUITAR 35-26 FED COM #331H
NMSP-E (NAD 83)
N.(Y): = 371113.0'
E.(X): = 656578.2'
LAT.: = 32.0197246° N
LON.: = 103.9614963° W

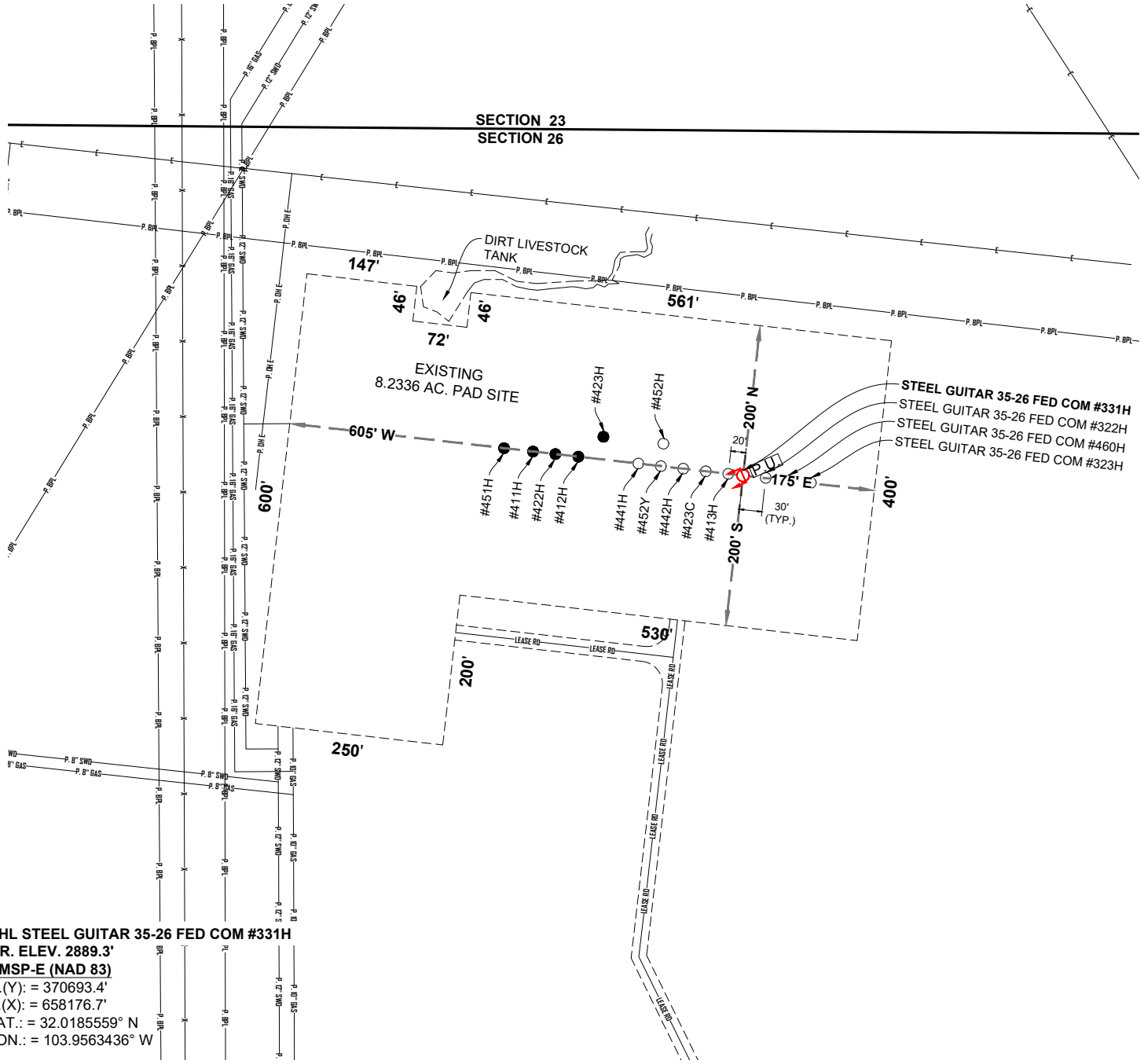
SECTION: 26, T-26-S, R-29-E, N.M.P.M.
COUNTY: EDDY **STATE:** NEW MEXICO
DESCRIPTION: 457' FNL & 2116' FWL
OPERATOR: WPX ENERGY PERMIAN, LLC
WELL NAME: STEEL GUITAR 35-26 FED COM #331H
DUWI: WA018350984 **UFID:** AA000470848
WELL PAD: STEEL GUITAR 35-26 FED WEST PAD

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

WPX ENERGY PERMIAN, LLC

JOB NO.: WTC56823

SITE LOCATION



SHL STEEL GUITAR 35-26 FED COM #331H
GR. ELEV. 2889.3'
NMSP-E (NAD 83)
N.(Y): = 370693.4'
E.(X): = 658176.7'
LAT.: = 32.0185559° N
LON.: = 103.9563436° W

PUMPING UNIT

200 0 200 400 FEET
SCALE: 1" = 200'

SECTION: 26, T-26-S, R-29-E, N.M.P.M.
COUNTY: EDDY **STATE:** NEW MEXICO
DESCRIPTION: 457' FNL & 2116' FWL
OPERATOR: WPX ENERGY PERMIAN, LLC
WELL NAME: STEEL GUITAR 35-26 FED COM #331H
DUWI: WA018350984 **UFID:** AA000470848
WELL PAD: STEEL GUITAR 35-26 FED WEST PAD

DRIVING DIRECTIONS:
BEGINNING AT THE INTERSECTION OF US HIGHWAY 285 AND BLACK RIVER ROAD IN MALAGA, NEW MEXICO. HEAD SOUTH ON US HWY. 285 FOR ±12.6 MILES TO WHITEHORN/LONGHORN ROAD ON THE LEFT. TURN LEFT AND HEAD EASTERLY FOR ±2.5 MILES TO A "Y." SLIGHT LEFT ONTO LONGHORN ROAD AND HEAD EASTERLY FOR ±5.1 MILES TO WHITEHORN/LONGHORN ROAD. TURN LEFT AND HEAD EASTERLY FOR ±1.5 MILES TO WHITEHORN/LONGHORN ROAD. TURN RIGHT AND HEAD EASTERLY FOR ±1.1 MILES TO A WHITEHORN/LONGHORN ROAD. TURN RIGHT AND HEAD SOUTHERLY FOR ±0.2 MILES TO A WHITEHORN ROAD. TURN RIGHT AND HEAD SOUTHERLY FOR ±1.5 MILES TO A LEASE ROAD. TURN RIGHT AND HEAD NORTHERLY FOR ±0.07 MILES TO A LEASE ROAD. TURN RIGHT AND HEAD NORTHERLY FOR ±0.3 MILES TO SOUTH SIDE OF AN EXISTING PAD SITE. THE STAKED LOCATION FLAGGED IS ±210 FEET TO THE NORTHEAST.

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

WPX ENERGY PERMIAN, LLC
JOB NO.: WTC56823

D:\FH\WTC DWG\5710\Darcel Steel Guitar\Rodeo-Steel Guitar 35-26 Fed Com 331H,322H,460H,324H,334H,473H.dwg 1/21/2025 11:28 AM FHERNANDEZ

Steel Guitar 35-26 Fed Com 331H

13 3/8	surface csg in a	17 1/2	inch hole.		Design Factors				Surface			
Segment	#/ft	Grade	Coupling	Body	Collapse	Burst	Length	B@s	a-B	a-C	Weight
"A"	54.50	j 55	btc	38.09	5.88	1.66	411	15	2.78	11.11	22,400
"B"			btc				0				0
	w/8.4#/g mud, 30min Sfc Csg Test psig:	1,500	Tail Cmt	does not	circ to sfc.	Totals:	411				22,400

Comparison of Proposed to Minimum Required Cement Volumes

Hole Size	Annular Volume	1 Stage Cmt Sx	1 Stage CuFt Cmt	Min Cu Ft	1 Stage % Excess	Drilling Mud Wt	Calc MASP	Req'd BOPE	Min Dist Hole-Cplg
17 1/2	0.6946	368	515	285	80	9.00	983	2M	1.56

Site plat (pipe racks S or E) as per O.O.3 III.D.4.i not found.

10 3/4	casing inside the	13 3/8		Design Factors				Int 1			
Segment	#/ft	Grade	Coupling	Joint	Collapse	Burst	Length	B@s	a-B	a-C	Weight
"A"	45.50	j 55	btc scc	3.68	1.27	0.89	3,020	2	1.67	2.13	137,410
"B"							0				0
	w/8.4#/g mud, 30min Sfc Csg Test psig:	1,188				Totals:	3,020				137,410
	The cement volume(s) are intended to achieve a top of			0	ft from surface or a		411				overlap.

Hole Size	Annular Volume	1 Stage Cmt Sx	1 Stage CuFt Cmt	Min Cu Ft	1 Stage % Excess	Drilling Mud Wt	Calc MASP	Req'd BOPE	Min Dist Hole-Cplg
12 1/4	0.1882	289	762	589	29	10.50	2139	3M	0.50
D V Tool(s):							sum of sx	Σ CuFt	Σ%excess
t by stage % :		#VALUE!	#VALUE!				289	762	29

Class 'C' tail cmt yld > 1.35

Burst Frac Gradient(s) for Segment(s): A, B, C, D = 1.19, b, c, d All > 0.70, OK.

8 5/8	casing inside the	10 3/4		Design Factors				Int 2			
Segment	#/ft	Grade	Coupling	Joint	Collapse	Burst	Length	B@s	a-B	a-C	Weight
"A"	32.00	p 110	wedge 441	3.36	0.99	2.12	8,643	2	4.00	1.87	276,576
"B"							0				0
"C"							0				0
"D"							0				0
	w/8.4#/g mud, 30min Sfc Csg Test psig:	1,901				Totals:	8,643				276,576
	The cement volume(s) are intended to achieve a top of			0	ft from surface or a		3020				overlap.

Hole Size	Annular Volume	1 Stage Cmt Sx	1 Stage CuFt Cmt	Min Cu Ft	1 Stage % Excess	Drilling Mud Wt	Calc MASP	Req'd BOPE	Min Dist Hole-Cplg
9 7/8	0.1261	623	1264	1115	13	9.00	2296	3M	0.49
	Setting Depths for D V Tool(s):		5070				sum of sx	Σ CuFt	Σ%excess
	% excess cmt by stage:	180	2				829	1943	74

Class 'C' tail cmt yld > 1.35

Tail cmt

5 1/2	casing inside the	8 5/8		Design Factors				Prod 1			
Segment	#/ft	Grade	Coupling	Joint	Collapse	Burst	Length	B@s	a-B	a-C	Weight
"A"	20.00	p 110	wedge 461	3.46	2.72	2.91	8,743	3	5.51	5.13	174,860
"B"	20.00	p 110	wedge 461	2.67	2.26	2.91	6,657	3	5.51	4.84	133,140
"C"	20.00	p 110	wedge 461	2.89	2.23	2.91	846	3	5.51	4.84	16,920
"D"	20.00	p 110	wedge 461	9.29	2.56	2.91	7,168	3	5.51	4.84	143,360
	w/8.4#/g mud, 30min Sfc Csg Test psig:	1,923				Totals:	23,414				468,280
	The cement volume(s) are intended to achieve a top of			8443	ft from surface or a		200				overlap.

Hole Size	Annular Volume	1 Stage Cmt Sx	1 Stage CuFt Cmt	Min Cu Ft	1 Stage % Excess	Drilling Mud Wt	Calc MASP	Req'd BOPE	Min Dist Hole-Cplg
7 7/8	0.1733	2061	3112	2595	20	9.00			0.91

Class 'H' tail cmt yld > 1.20 Capitan Reef est top XXXX.

PECOS DISTRICT
DRILLING CONDITIONS OF APPROVAL

OPERATOR'S NAME:	**WPX Energy Permian LLC**
LOCATION:	Section 26, T.26 S., R.29 E., NMPM
COUNTY:	Eddy County, New Mexico

WELL NAME & NO.:	**Steel Guitar 35-26 Fed Com 331H**
ATS/API ID:	**3001555818**
APD ID:	**10400098053**
Sundry ID:	**2886904**

COA

H2S	Yes		
Potash	None	None	
Cave/Karst Potential	High		
Cave/Karst Potential	☐ Critical		
Variance	☐ None	☐ Flex Hose	☐ Other
Wellhead	Conventional and Multibowl		
Other	☑ 4 String ☐ 5 String	Capitan Reef: None	☐ WIPP
Other	Pilot Hole: None	☐ Open Annulus	
Cementing	Contingency Squeeze: None	Echo-Meter: Int 2	Primary Cement Squeeze: None
Special Requirements	☐ Water Disposal/Injection	☑ COM	☐ Unit
Special Requirements	☐ Batch Sundry	Waste Prevention: None	
Special Requirements Variance	☑ BOPE Break Testing ☑ Offline BOPE Testing	☑ Offline Cementing	☐ Casing Clearance

A. HYDROGEN SULFIDE

A Hydrogen Sulfide (H2S) Drilling Plan shall be activated 500 feet prior to drilling into the **Delaware** formation. As a result, the Hydrogen Sulfide area must meet **43 CFR part 3170 Subpart 3176** requirements, which includes equipment and personnel/public protection items. If Hydrogen Sulfide is encountered, please provide measured values and formations to the BLM.

B. CASING

1. The **13-3/8** inch surface casing shall be set at approximately **411 feet** (a minimum of 70 feet into the Rustler Anhydrite and above the salt when present, and below usable fresh water) and cemented to the surface. The surface hole shall be **17 1/2** inch in diameter.

    a. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic type temperature survey with surface log readout will be used or a cement bond log shall be run to verify the top of the cement. Temperature survey will be run a minimum of six hours after pumping cement and ideally between 8-10 hours after completing the cement job.
    b. Wait on cement (WOC) time for a primary cement job will be a minimum of **8 hours** or 500 pounds compressive strength, whichever is greater. (This is to include the lead cement)
    c. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compressive strength, whichever is greater.
    d. If cement falls back, remedial cementing will be done prior to drilling out that string.

2. The minimum required fill of cement behind the **10-3/4** inch intermediate casing shall be set at approximately **3020 feet** is:

    - Cement to surface. If cement does not circulate see B.1.a, c-d above. **Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst or potash.**

    Intermediate casing must be kept fluid filled to meet BLM minimum collapse requirement.

3. The minimum required fill of cement behind the **8-5/8** inch intermediate casing is:

    Option 1 (Single Stage):

    - Cement to surface. If cement does not circulate see B.1.a, c-d above.

Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst or potash.

Option 2:

Operator has proposed to cement in two stages by conventionally cementing the first stage and performing a bradenhead squeeze on the second stage, contingent upon no returns to surface.

a. First stage: Operator will cement with intent to reach the top of the **Brushy Canyon at 5070'.**

b. Second stage:

- Operator will perform bradenhead squeeze and top-out. Cement to surface. If cement does not reach surface, the appropriate BLM office shall be notified. **(Squeeze 206 sxs Class C)**
  Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst or potash.

Operator has proposed to pump down **10-3/4**" X **8-5/8**" annulus after primary cementing stage. Operator must run Echo-meter to verify Cement Slurry/Fluid top in the annulus Or operator shall run a CBL from TD of the **8-5/8**" casing to surface after the second stage BH to verify TOC.
Submit results to the BLM. No displacement fluid/wash out shall be utilized at the top of the cement slurry between second stage BH and top out. Operator must run one CBL per Well Pad. Operator may conduct a negative and positive pressure test during completion to remediate sustained casing pressure.

If cement does not reach surface, the next casing string must come to surface.

Operator must use a limited flush fluid volume of 1 bbl following backside cementing procedures.

❖ In High Cave/Karst Areas if cement does not circulate to surface on the first two casing strings, the cement on the 3rd casing string must come to surface.

4. The minimum required fill of cement behind the **5-1/2** inch production casing is:

- Cement should tie-back at least **200 feet** into previous casing string. Operator shall provide method of verification.
  Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst or potash.
  Cement excess is less than 25%, more cement is required if washout occurs. Adjust cement volume and excess based on a fluid caliper or similar method that reflects the as-drilled size of the wellbore.

C. PRESSURE CONTROL

1. Variance approved to use flex line from BOP to choke manifold. Manufacturer's specification to be readily available. No external damage to flex line. Flex line to be installed as straight as possible (no hard bends).'

2.

Option 1:

a. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be **3000 (3M)** psi.

b. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the **10-3/4** intermediate casing shoe shall be **5000 (5M)** psi.

c. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the **8-5/8** inch intermediate casing shoe shall be **5000 (5M)** psi.

Option 2:

a. Operator has proposed a multi-bowl wellhead assembly. This assembly will only be tested when installed on the **13-3/8** inch surface casing. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be **5000 (5M)** psi.

   a. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
   b. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.
   c. Manufacturer representative shall install the test plug for the initial BOP test.
   d. If the cement does not circulate and one inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.
   e. Whenever any seal subject to test pressure is broken, all the tests in 43 CFR 3172.6(b)(9) must be followed.

D. SPECIAL REQUIREMENT (S)

Communitization Agreement

- The operator will submit a Communitization Agreement to the Santa Fe Office, 301 Dinosaur Trail Santa Fe, New Mexico 87508, at least 90 days before the anticipated date of first production from a well subject to a spacing order issued by the New Mexico Oil Conservation Division. The Communitization Agreement will include the signatures of all working interest owners in all Federal and Indian leases subject to the Communitization Agreement (i.e., operating rights owners and lessees of record), or certification that the operator has obtained the written signatures of all such owners and will make those signatures available to the BLM immediately upon request.
- The operator will submit an as-drilled survey well plat of the well completion, but are not limited to, those specified in **43 CFR part 3170 Subpart 3171**
- If the operator does not comply with this condition of approval, the BLM may take enforcement actions that include, but are not limited to, those specified in 43 CFR 3163.1.
- In addition, the well sign shall include the surface and bottom hole lease numbers. When the Communitization Agreement number is known, it shall also be on the sign.

(Note: For a minimum 5M MASP or less (Utilizing a 10M BOPE system)

BOPE Break Testing Variance (Approved)

- BOPE Break Testing is ONLY permitted for 5M psi MASP or less. **(Annular preventer must tested to 100% working pressure and BOPE shall be tested to full Rated Pressure)**
- While in transfer between wells, the BOPE shall be secured by the hydraulic carrier or cradle.
- Any well control event while drilling require notification to the BLM Petroleum Engineer **(575-706-2779)** prior to the commencement of any BOPE Break Testing operations.
- The BLM is to be contacted **(575-361-2822 Eddy County)** 4 hours prior to BOPE tests.
- As a minimum, a full BOPE test shall be performed at **21**-day intervals.
- In the event any repairs or replacement of the BOPE is required, the BOPE shall test as per **43 CFR part 3170 Subpart 3172**.
- If in the event break testing is not utilized, then a full BOPE test would be conducted.
- The BOPE testing shall be conducted while the rig is stationary.

Intermediate Break Testing Section:

- Variance only pertains to the intermediate hole-sections shallower than the deepest drilled intermediate on the well pad above 12,000 feet.
- A full BOPE test is required prior to drilling the first deep intermediate hole section. If any subsequent hole interval is deeper than the first, a full BOPE test will be required. (200' TVD tolerance between intermediate shoes is allowable).

Production Break Testing Section: **permitted**

- Variance only pertains to the production hole-section shallower than the deepest drilled production on the well pad above 12,000 feet.
- A full BOPE test is required prior to drilling the first deep production hole section. If any subsequent hole interval is deeper than the first, a full BOPE test will be required. (200' TVD tolerance between production lateral is allowable).

Offline BOPE Testing

Operator has been **(Approved)** to test the BOPE offline.

The BOPE offline testing shall be stationary during pressure testing.

Online BOPE testing should commence within 72 hours of offline BOPE testing completion. Notify the BLM if interval exceeds 72 hours.

Notify the BLM 4hrs prior to offline BOPE testing at **Eddy County: 575-361-2822**.

Offline Cementing

Operator has been **(Approved)** to pump the proposed cement program offline in the **Intermediate(s) interval and Production intervals**.

Offline cementing should commence within 24 hours of landing the casing for the interval.

Notify the BLM 4hrs prior to cementing offline at **Eddy County: 575-361-2822**.

GENERAL REQUIREMENTS

The BLM is to be notified in advance for a representative to witness:

a. Spudding well (minimum of 24 hours)
b. Setting and/or Cementing of all casing strings (minimum of 4 hours)
c. BOPE tests (minimum of 4 hours)

☑ Eddy County
EMAIL or call the Carlsbad Field Office, 620 East Greene St., Carlsbad, NM 88220,
BLM_NM_CFO_DrillingNotifications@BLM.GOV
(575) 361-2822

1. Unless the production casing has been run and cemented or the well has been properly plugged, the drilling rig shall not be removed from over the hole without prior approval.

   a. In the event the operator has proposed to drill multiple wells utilizing a skid/walking rig. Operator shall secure the wellbore on the current well, after installing and testing the wellhead, by installing a blind flange of like pressure rating to the wellhead and a pressure gauge that can be monitored while drilling is performed on the other well(s).
   b. When the operator proposes to set surface casing with Spudder Rig
      - Notify the BLM when moving in and removing the Spudder Rig.
      - Notify the BLM when moving in the 2nd Rig. Rig to be moved in within 90 days of notification that Spudder Rig has left the location.
      - BOP/BOPE test to be conducted per **43 CFR part 3170 Subpart 3172** as soon as 2nd Rig is rigged up on well.

2. Floor controls are required for 3M or Greater systems. These controls will be on the rig floor, unobstructed, readily accessible to the driller and will be operational at all times during drilling and/or completion activities. Rig floor is defined as the area immediately around the rotary table; the area immediately above the substructure on which the draw works are located, this does not include the dog house or stairway area.

A. CASING

1. Changes to the approved APD casing program need prior approval if the items substituted are of lesser grade or different casing size or are Non-API. The Operator can exchange the components of the proposal with that of superior strength (i.e. changing from J-55 to N-80, or from 36# to 40#). Changes to the approved cement program need prior approval if the altered cement plan has less volume or strength or

if the changes are substantial (i.e. Multistage tool, ECP, etc.). The initial wellhead installed on the well will remain on the well with spools used as needed.

2. Wait on cement (WOC) for Potash Areas: After cementing but before commencing any tests, the casing string shall stand cemented under pressure until both of the following conditions have been met: 1) cement reaches a minimum compressive strength of 500 psi for all cement blends of both lead and tail cement, 2) until cement has been in place at least 8 hours. WOC time will be recorded in the driller's log. The casing integrity test can be done (prior to the cement setting up) immediately after bumping the plug.

3. Wait on cement (WOC) for Water Basin: After cementing but before commencing any tests, the casing string shall stand cemented under pressure until both of the following conditions have been met: 1) cement reaches a minimum compressive strength of 500 psi at the shoe, 2) until cement has been in place at least 8 hours. WOC time will be recorded in the driller's log. See individual casing strings for details regarding lead cement slurry requirements. The casing integrity test can be done (prior to the cement setting up) immediately after bumping the plug.

4. Acceptable Method of Cement Verifications:

    a. Observing cement circulated to surface.
    b. Cement bond log (CBL).
    c. Temperature log within 8-10 hours after completing the cement job.
    d. Echometer (if a second-stage bradenhead squeeze is being used).

5. Provide compressive strengths including hours to reach required 500 pounds compressive strength prior to cementing each casing string. Have well specific cement details onsite prior to pumping the cement for each casing string.

6. No pea gravel permitted for remedial or fall back remedial without prior authorization from the BLM engineer.

7. On that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.

8. If hardband drill pipe is rotated inside casing, returns will be monitored for metal. If metal is found in samples, drill pipe will be pulled and rubber protectors which have a larger diameter than the tool joints of the drill pipe will be installed prior to continuing drilling operations.

9. Whenever a casing string is cemented in the R-111-P potash area, the NMOCD requirements shall be followed.

B. PRESSURE CONTROL

1. All blowout preventer (BOP) and related equipment (BOPE) shall comply with well control requirements as described in **43 CFR part 3170 Subpart 3172** and **API STD 53 Sec. 5.3**.

2. If a variance is approved for a flexible hose to be installed from the BOP to the choke manifold, the following requirements apply: The flex line must meet the requirements of API 16C. Check condition of flexible line from BOP to choke manifold, replace if exterior is damaged or if line fails test. Line to be as straight as possible with no hard bends and is to be anchored according to Manufacturer's requirements. The flexible hose can be exchanged with a hose of equal size and equal or greater pressure rating. Anchor requirements, specification sheet and hydrostatic pressure test certification matching the hose in service, to be onsite for review. These documents shall be posted in the company man's trailer and on the rig floor.

3. 5M or higher system requires an HCR valve, remote kill line and annular to match. The remote kill line is to be installed prior to testing the system and tested to stack pressure.

4. If the operator has proposed a multi-bowl wellhead assembly in the APD. The following requirements must be met:

    a. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
    b. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.
    c. Manufacturer representative shall install the test plug for the initial BOP test.
    d. Whenever any seal subject to test pressure is broken, all the tests in 43 CFR 3172.6(b)(9) must be followed.
    e. If the cement does not circulate and one inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.

5. The appropriate BLM office shall be notified a minimum of 4 hours in advance for a representative to witness the tests.

    a. In a water basin, for all casing strings utilizing slips, these are to be set as soon as the crew and rig are ready and any fallback cement remediation has been done. The casing cut-off and BOP installation can be initiated four hours after installing the slips, which will be approximately six hours after bumping the plug. For those casing strings not using slips, the minimum wait time before cut-off is eight hours after bumping the plug. BOP/BOPE testing can begin

after cut-off or once cement reaches 500 psi compressive strength (including lead cement), whichever is greater. However, if the float does not hold, cut-off cannot be initiated until cement reaches 500 psi compressive strength (including lead when specified).

b. In potash areas, for all casing strings utilizing slips, these are to be set as soon as the crew and rig are ready and any fallback cement remediation has been done. For all casing strings, casing cut-off and BOP installation can be initiated at twelve hours after bumping the cement plug. The BOPE test can be initiated after bumping the cement plug with the casing valve open. (only applies to single stage cement jobs, prior to the cement setting up.)

c. The tests shall be done by an independent service company utilizing a test plug not a cup or J-packer and can be initiated immediately with the casing valve open. The operator also has the option of utilizing an independent tester to test without a plug (i.e. against the casing) pursuant to **43 CFR part 3170 Subpart 3172** with the pressure not to exceed 70% of the burst rating for the casing. Any test against the casing must meet the WOC time for 8 hours or 500 pounds compressive strength, whichever is greater, prior to initiating the test (see casing segment as lead cement may be critical item).

d. The test shall be run on a 5000 psi chart for a 2-3M BOP/BOP, on a 10000 psi chart for a 5M BOP/BOPE and on a 15000 psi chart for a 10M BOP/BOPE. If a linear chart is used, it shall be a one hour chart. A circular chart shall have a maximum 2 hour clock. If a twelve hour or twenty-four hour chart is used, tester shall make a notation that it is run with a two hour clock.

e. The results of the test shall be reported to the appropriate BLM office.

f. All tests are required to be recorded on a calibrated test chart. A copy of the BOP/BOPE test chart and a copy of independent service company test will be submitted to the appropriate BLM office.

g. The BOP/BOPE test shall include a low pressure test from 250 to 300 psi. The test will be held for a minimum of 10 minutes if test is done with a test plug and 30 minutes without a test plug. This test shall be performed prior to the test at full stack pressure.

h. BOP/BOPE must be tested by an independent service company within 500 feet of the top of the Wolfcamp formation if the time between the setting of the intermediate casing and reaching this depth exceeds 20 days. This test does not exclude the test prior to drilling out the casing shoe as per **43 CFR part 3170 Subpart 3172**.

C. DRILLING MUD

Mud system monitoring equipment, with derrick floor indicators and visual and audio alarms, shall be operating before drilling into the Wolfcamp formation, and shall be used until production casing is run and cemented.

D. WASTE MATERIAL AND FLUIDS

All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of drilling operations and completion operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area.

Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.

Long Vo (LVO) 1/15/2026

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 543736

CONDITIONS

Operator: WPX Energy Permian, LLC Devon Energy - Regulatory Oklahoma City, OK 73102	OGRID: 246289
	Action Number: 543736
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Any previous COA's not addressed within the updated COA's still apply.	2/5/2026