

**BEFORE THE OIL CONSERVATION DIVISION  
EXAMINER HEARING NOVEMBER 3, 2022**

**APPLICATIONS OF DEVON ENERGY PRODUCTION  
COMPANY, L.P., FOR HORIZONTAL SPACING UNITS  
AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO**

**Case No. 23147:**

**Serpentine 35-26 Fed Com 1H Well  
Serpentine 35-26 Fed Com 9H Well  
Serpentine 35-26 Fed Com 11H Well  
Serpentine 35-26 Fed Com 12H Well**

**Case No. 23148:**

**Serpentine 35-26 Fed Com 2H Well  
Serpentine 35-26 Fed Com 10H Well**

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## TAB 1

Reference for Case No. 23147

Application Case No. 23147:

**Serpentine 35-26 Fed Com 1H Well**

**Serpentine 35-26 Fed Com 9H Well**

**Serpentine 35-26 Fed Com 11H Well**

**Serpentine 35-26 Fed Com 12H Well**

NMOCD Checklist Case No. 23147

**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**AMENDED APPLICATION OF DEVON ENERGY PRODUCTION  
COMPANY, L.P. FOR A NONSTANDARD HORIZONTAL  
SPACING UNIT AND COMPULSORY POOLING,  
LEA COUNTY, NEW MEXICO**

Case No. 23147  
(formerly Case No. 23054)

**AMENDED APPLICATION**

Devon Energy Production Company, L.P., (“Devon”), OGRID No. 6137, through its undersigned attorneys, hereby files this Amended Application with the Oil Conservation Division (“Division”) pursuant to the provisions of NMSA 1978, Section 70-2-17, seeking an order (1) establishing a nonstandard 600-acre, more or less, spacing and proration unit comprised of the W/2 of Section 26 and the NW/4 and the N/2 SW/4 and the SE/4 SW/4 of Section 35 (also described as the W/2 of Sections 26 and 35 less the SW/4 SW/4 of Section 35), Township 22 South, Range 33 East, NMPM, Lea County, New Mexico, and (2) pooling all uncommitted mineral interests in the Bone Spring formation, designated as an oil pool, underlying said unit. The Amended Application is submitted in order to amend the Application filed in Case No. 23054 by including the **Serpentine 35-26 Fed Com 9H Well** as an additional initial well in the Bone Spring formation.

In support of its Amended Application, Devon states the following:

1. Devon is a working interest owner in the proposed horizontal spacing and proration unit (“HSU”) and has a right to drill a well thereon.
2. Devon proposes and dedicates to the HSU four initial oil wells: the **Serpentine 35-26 Fed Com 1H Well**, the **Serpentine 35-26 Fed Com 9H Well**, the **Serpentine 35-26 Fed Com**

**11H Well**, and the **Serpentine 35-26 Fed Com 12H Well** to be drilled to a sufficient depth to test the Bone Spring formation.

3. Devon proposes the **Serpentine 35-26 Fed Com 1H Well** to be horizontally drilled from a surface location in the NW/4 SW/4 (Unit L) of Section 35 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 26.

4. Devon proposes the **Serpentine 35-26 Fed Com 9H Well** to be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 35 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 26.

5. Devon proposes the **Serpentine 35-26 Fed Com 11H Well** to be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 35 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 26.

6. Devon proposes the **Serpentine 35-26 Fed Com 12H Well** to be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 35 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 26.

7. The proposed wells are orthodox in their locations, and the take points and completed intervals comply with setback requirements under the statewide rules.

8. Because of BLM restrictions on the development of the SW/4 SW/4 of Section 35, Devon is requesting a nonstandard unit that excludes this quarter-quarter section in order to optimize the development of the lands available in the W/2 of Sections 26 and 35. Devon will apply administratively with the Division for approval of a Nonstandard Spacing and Proration (“NSP”) unit.

9. Devon has sought in good faith but has been unable to obtain voluntary agreement from all uncommitted interest owners to participate in the drilling of the wells or in the commitment of their interests to the wells for their development within the proposed HSU.

10. The pooling of all uncommitted interests in the Bone Spring formation within the proposed HSU will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.

11. In order to provide for its just and fair share of the oil and gas underlying the subject lands, Devon requests that all uncommitted interests in this HSU be pooled and that Devon be designated the operator of the proposed horizontal wells and HSU.

WHEREFORE, Devon requests that this Application be set for hearing on November 3, 2022, before an Examiner of the Oil Conservation Division, and after notice and hearing as required by law, the Division enter an order:

A. Establishing a nonstandard 600-acre, more or less, spacing and proration unit comprised of the W/2 of Section 26 and the NW/4 and the N/2 SW/4 and the SE/4 SW/4 of Section 35 (also described as the W/2 of Sections 26 and 35 less the SW/4 SW/4 of Section 35), Township 22 South, Range 33 East, NMPM, Lea County, New Mexico;

B. Pooling all uncommitted mineral interests in the Bone Spring formation underlying the proposed HSU;

C. Approving the **Serpentine 35-26 Fed Com 1H Well**, the **Serpentine 35-26 Fed Com 9H Well**, the **Serpentine 35-26 Fed Com 11H Well**, and the **Serpentine 35-26 Fed Com 12H Well** as the initial wells for the HSU;

D. Designating Devon as operator of this HSU and the horizontal wells to be drilled thereon;

E. Authorizing Devon to recover its costs of drilling, equipping, and completing the wells;

F. Approving actual operating charges and costs of supervision, to the maximum extent allowable, while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

G. Setting a 200% charge for the risk assumed by Devon in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

ABADIE & SCHILL, PC

/s/ Darin C. Savage

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Darin C. Savage

William E. Zimsky  
Andrew D. Schill  
214 McKenzie Street  
Santa Fe, New Mexico 87501  
Telephone: 970.385.4401  
Facsimile: 970.385.4901  
darin@abadieschill.com  
bill@abadieschill.com  
andrew@abadieschill.com

**Attorneys for Devon Energy Production  
Company, L.P.**

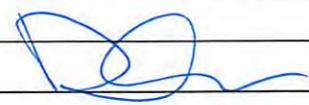
***Application of Devon Energy Co. for a Nonstandard Horizontal Spacing and Proration Unit and Compulsory Pooling, Lea County, New Mexico.*** Applicant in the above-styled cause seeks an order from the Division: (1) establishing a nonstandard 600-acre, more or less, horizontal spacing and proration unit comprised of the W/2 of Section 26 and the NW/4 and the N/2 SW/4 and the SE/4 SW/4 of Section 35 (also described as the W/2 of Sections 26 and 35 less the SW/4 SW/4 of Section 35), Township 22 South, Range 33 East, NMPM, Lea County, New Mexico, and (2) pooling all mineral interests in the Bone Spring formation, designated as an oil pool, underlying the unit. The proposed wells to be dedicated to the horizontal spacing unit are the **Serpentine 35-26 Fed Com 1H Well** to be horizontally drilled from a surface location in the NW/4 SW/4 (Unit L) of Section 35 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 26; the **Serpentine 35-26 Fed Com 9H Well** to be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 35 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 26; the **Serpentine 35-26 Fed Com 11H Well** to be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 35 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 26; and the **Serpentine 35-26 Fed Com 12H Well** to be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 35 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 26. Applicant will apply for administrative approval of a Nonstandard Spacing and Proration (“NSP”) unit. The wells will be orthodox in location, and the take points and completed intervals will comply with the setback requirements under the statewide Rules; also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the wells and unit; and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 33 miles southwest of Hobbs, New Mexico, and approximately 25 miles north of the state line.

# COMPULSORY POOLING APPLICATION CHECKLIST

## ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 23147 (formerly Case No. 23054)	APPLICANT'S RESPONSE
Date	November 3, 2022
Applicant	Devon Energy Production Company, L.P.
Designated Operator & OGRID (affiliation if applicable)	6137
Applicant's Counsel:	Darin C. Savage - Abadie & Schill, PC
Case Title:	Amended Application of Devon Energy Production Company, L.P. for a Nonstandard Horizontal Spacing Unit and Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	N/A
Well Family	Serpentine
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	See Exhibits B-4 & B-5: Serpentine 35-26 Fed Com 1H Well TVD apprx 11,000'; 9H Well TVD apprx 12,050'; 11H Well TVD apprx 11,000'; and 12H Well TVD apprx 11,000'.
Pool Name and Pool Code:	Brinninstool; Bone Spring Pool [Code: 7320]
Well Location Setback Rules:	NMAC Statewide Rules
Spacing Unit Size:	600.00 acres, more or less
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	600.00 acres, more or less
Building Blocks:	quarter-quarter sections (40 ac blocks)
Orientation:	south - north
Description: TRS/County	W/2 of Section 26 and the NW/4 and the N/2 SW/4 and the SE/4 SW/4 of Section 35 (also described as the W/2 of Sections 26 and 35 less the SW/4 SW/4 of Section 35), Township 22 South, Range 33 East, NMPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	No, non-standard horizontal spacing unit
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	No
Applicant's Ownership in Each Tract	See Exhibit A-2
<b>Well(s)</b>	

Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	
Well #1	Serpentine 35-26 Fed Com 1H Well (API No. Pending), SHL: Unit L, 1346' FSL, 621' FWL, Section 35, T22S-R33E, NMPPM; BHL: Unit D, 20' FNL, 330' FWL, Section 26, T22S-R33E, standup, standard location
Horizontal Well First and Last Take Points	Serpentine 35-26 Fed Com 1H Well: FTP 1420' FSL, 330' FWL, Section 35; LTP 100' FNL, 330' FWL, Section 26
Completion Target (Formation, TVD and MD)	Serpentine 35-26 Fed Com 1H Well: TVD approx. 11,000', TMD 20,391'; Bone Spring Formation, See Exhibit B-4, B-5
Well #2	Serpentine 35-26 Fed Com 9H Well (API No. Pending), SHL: Unit N, 254' FSL, 1388' FWL, Section 35, T22S-R33E, NMPPM; BHL: Unit D, 20' FNL, 1254' FWL, Section 26, T22S-R33E, standup, standard location
Horizontal Well First and Last Take Points	Serpentine 35-26 Fed Com 9H Well: FTP 1420' FSL, 1254' FWL, Section 35; LTP 100' FNL, 1254' FWL, Section 26
Completion Target (Formation, TVD and MD)	Serpentine 35-26 Fed Com 9H Well: TVD approx. 12,050', TMD 22,050'; Bone Spring Formation, See Exhibit B-4, B-5
Well #3	Serpentine 35-26 Fed Com 11H Well (API No. Pending), SHL: Unit N, 254' FSL, 1448' FWL, Section 35, T22S-R33E, NMPPM; BHL: Unit D, 20' FNL, 1254' FWL, Section 26, T22S-R33E, standup, standard location
Horizontal Well First and Last Take Points	Serpentine 35-26 Fed Com 11H Well: FTP 1420' FSL, 1254' FWL, Section 35; LTP 100' FNL, 1254' FWL, Section 26
Completion Target (Formation, TVD and MD)	Serpentine 35-26 Fed Com 11H Well: TVD approx. 11,000', TMD 22,353'; Bone Spring Formation, See Exhibit B-4, B-5
Well #4	Serpentine 35-26 Fed Com 12H Well (API No. Pending), SHL: Unit N, 254' FSL, 1478' FWL, Section 35, T22S-R33E, NMPPM; BHL: Unit D, 20' FNL, 2178' FWL, Section 26, T22S-R33E, standup, standard location
Horizontal Well First and Last Take Points	Serpentine 35-26 Fed Com 12H Well: FTP 100' FSL, 2178' FWL, Section 35; LTP 100' FNL, 2178' FWL, Section 26
Completion Target (Formation, TVD and MD)	Serpentine 35-26 Fed Com 12H Well: TVD approx. 11,000', TMD 21,289'; Bone Spring Formation, See Exhibit B-4, B-5
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8,000, Exhibit A
Production Supervision/Month \$	\$800, Exhibit A
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%, Exhibit A
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	Exhibit C, C-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C-2
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-3

<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2
Tract List (including lease numbers and owners)	Exhibit A-2
Pooled Parties (including ownership type)	Exhibit A-2
Unlocatable Parties to be Pooled	Exhibit A
Ownership Depth Severance (including percentage above & below)	N/A
<b>Joinder</b>	
Sample Copy of Proposal Letter	Exhibit A-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-2
Chronology of Contact with Non-Joined Working Interests	Exhibit A-4
Overhead Rates In Proposal Letter	Exhibit A-3
Cost Estimate to Drill and Complete	Exhibit A-3
Cost Estimate to Equip Well	Exhibit A-3
Cost Estimate for Production Facilities	Exhibit A-3
<b>Geology</b>	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibits B-1, B-2, B-3
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-6
Well Orientation (with rationale)	Exhibits B, B-1, B-2, B-3
Target Formation	Exhibits B, B-4, B-5, B-6
HSU Cross Section	Exhibit B-4, B-5
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	Exhibit A-1
Tracts	Exhibit A-1, A-2, B-1
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-2
General Location Map (including basin)	Exhibit A-2
Well Bore Location Map	Exhibit A-1, B-1, B-4
Structure Contour Map - Subsea Depth	Exhibit B-1, B-2, B-3, B-5
Cross Section Location Map (including wells)	Exhibit B-4, B-5, B-6
Cross Section (including Landing Zone)	Exhibit B-4, B-5, B-6
<b>Additional Information</b>	
Special Provisions/Stipulations	
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name</b> (Attorney or Party Representative):	Darin C. Savage 
<b>Signed Name</b> (Attorney or Party Representative):	
<b>Date:</b>	11/1/22

## **TAB 2**

Case No. 23147

- Exhibit A: Affidavit of Matthew Hoops, Landman
- Exhibit A-1: C-102 Forms
- Exhibit A-2: Ownership and Sectional Map
- Exhibit A-3: Well Proposal Letters and AFEs
- Exhibit A-4: Chronology of Contacts with Uncommitted Owners

**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**AMENDED APPLICATION OF DEVON ENERGY  
PRODUCTION COMPANY, L.P., FOR A NON-STANDARD  
HORIZONTAL SPACING UNIT AND COMPULSORY  
POOLING, LEA COUNTY, NEW MEXICO**

Case No. 23147  
Formerly Case No. 23054

**AFFIDAVIT OF MATTHEW HOOPS**

STATE OF OKLAHOMA    )  
                                          ) ss.  
COUNTY OF OKLAHOMA )

I, being duly sworn on oath, state the following:

1. I am over the age of eighteen years and have the capacity to execute this Affidavit, which is based on my personal knowledge.
2. I am employed as a Landman with Devon Energy Production Company L.P. ("Devon"), and I am familiar with the subject application and the lands involved.
3. I graduated in 2011 from the University of Oklahoma with a bachelor's degree in Energy Management and Finance (with an emphasis on Energy Management). I have worked at Devon for approximately 1.5 years, and I have been working in New Mexico for a little less than a year. I have previously testified by affidavit before the New Mexico Oil Conservation Division ("Division") and ask that my credentials as an expert witness in petroleum land matters be accepted and made a matter of record.
4. This affidavit is submitted in connection with the filing by Devon of the above-referenced spacing and compulsory pooling application pursuant to 19.15.4.12.A(1).



5. Devon seeks an order pooling all uncommitted mineral interests in the Bone Spring formation (Brinnistool; Bone Spring [Pool Code 7320]), designated as an oil pool, underlying a non-standard 600-acre, more or less, spacing and proration unit comprised of the W/2 of Section 26 and the NW/4 and the N/2 SW/4 and the SE/4 SW/4 of Section 35 (also described as the W/2 of Sections 26 and 35 less the SW/4 SW/4 of Section 35), Township 22 South, Range 33 East, NMPM, Lea County, New Mexico.

6. Under Case No. 23147, Devon seeks to dedicate to the unit the **Serpentine 35-26 Fed Com 1H Well**, the **Serpentine 35-26 Fed Com 9H Well**, the **Serpentine 35-26 Fed Com 11H Well**, and the **Serpentine 35-26 Fed Com 12H Well** (API Nos. of the Wells pending) to be drilled to a sufficient depth to test the Bone Spring formation

7. The **Serpentine 35-26 Fed Com 1H Well** will be horizontally drilled from a surface location in the NW/4 SW/4 (Unit L) of Section 35 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 26; with an approximate TVD of 11,000'; an approximate TMD of 20,391'; FTP in Section 35: approx. 1420' FSL, 330' FWL; LTP in Section 26: approx. 100' FNL, 330' FWL.

8. The **Serpentine 35-26 Fed Com 9H Well** to be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 35 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 26; with an approximate TVD of 12,050'; an approximate TMD of 22,050'; FTP in Section 35: approx. 1420' FSL, 1,254' FWL; LTP in Section 26: approx. 100' FNL, 1,254' FWL.

9. The **Serpentine 35-26 Fed Com 11H Well** will be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 35 to a bottom hole location in the NW/4

NW/4 (Unit D) of Section 26; with an approximate TVD of 11,000'; an approximate TMD of 20,353'; FTP in Section 35: approx. 1420' FSL, 1,254' FWL; LTP in Section 26: approx. 100' FNL, 1,254' FWL.

10. The **Serpentine 35-26 Fed Com 12H Well** will be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 35 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 26; with an approximate TVD of 11,000'; an approximate TMD of 21,289'; FTP in Section 35: approx. 100' FSL, 2178' FWL; LTP in Section 26: approx. 100' FNL, 2178' FWL.

11. The proposed C-102s for the Wells are attached as **Exhibit A-1**.

12. A general location plat and a plat outlining the unit being pooled is attached hereto as **Exhibit A-2**, which shows the location of the proposed wells within the unit. The location of the wells are orthodox and meet the Division's offset requirements for horizontal wells under statewide rules.

13. A non-standard unit is being requested because the BLM has prohibited leasing in the SW/4 SW/4 of Section 35, and Devon would like to maximize the lands for development in the W/2 of Sections 26 and 35 less the quarter quarter section that the BLM has excluded from development.

14. The parties being pooled, the nature of their interests, and their last known addresses are listed on **Exhibit A-2** attached hereto. **Exhibit A-2** includes information regarding working interest owners, overriding royalty interest owners, and record title owners.

15. There are no depth severances in the Bone Spring formation in this acreage.

16. I provided the law firm of Abadie & Schill P.C. a list of names and addresses for the uncommitted interest owners shown on **Exhibit A-2**. In compiling these addresses, I

conducted a diligent search of the public records in Lea County, New Mexico, where the wells are located, and of phone directories and did computer searches to locate the contact information for parties entitled to notification. There were no notice letters returned undeliverable from interest owners, as all the letters were listed by the USPS as delivered. Devon published notice in the Hobbs News-Sun, a newspaper of general circulation in Lea County, New Mexico, to account for any unlocatable parties and cover any contingencies regarding notice.

17. Devon has made a good faith effort to negotiate with the interest owners but has been unable to obtain voluntary agreements from all interest owners to participate in the drilling of wells or commitment of their interests to the well for its development within the proposed horizontal spacing unit. **Exhibit A-4** provides a chronology and history of contacts with the owners.

18. Devon has been in ongoing discussions with some of the interest owners who have expressed a continued interest in the possibility of entering a Joint Operating Agreement, and if a mutually agreeable JOA is reached between Devon and another interest owner or owners, Devon requests that the JOA become operative and supersede the Divisions' order for said parties.

19. **Exhibit A-3** is a sample proposal letter and the AFE for the proposed wells. The estimated cost of the wells set forth in the AFEs is fair, reasonable, and comparable to the costs of other wells of similar depths and lengths drilled in this area of New Mexico.

20. Devon requests overhead and administrative rates of 8,000/month for drilling the wells and \$800/month for producing the wells. These rates are fair and comparable to the rates charged by other operators for wells of this type in this area of New Mexico. Devon requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.

21. Devon requests the maximum cost, plus a 200% risk charge be assessed against non-consenting working interest owners.

22. Devon requests that it be designated operator of the unit and wells.

23. The Exhibits to this Affidavit were prepared by me or compiled from Devon company business records under my direct supervision.

24. The granting of this Application is in the best interests of conservation, the prevention of waste, and the protection of correlative rights, and will avoid the drilling of unnecessary wells.

25. The foregoing is correct and complete to the best of my knowledge and belief.

*[Signature page follows]*

FURTHER AFFIANT SAYETH NAUGHT

  
Matthew Hoops

Subscribed to and sworn before me this 31<sup>st</sup> day of October 2022.



  
Notary Public

**DISTRICT I**  
1625 N. FRENCH DR., HOBBS, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

**DISTRICT II**  
811 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

**DISTRICT III**  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

**DISTRICT IV**  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
**Energy, Minerals & Natural Resources Department**  
**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number		Pool Code	Pool Name
		7320	BRINNINSTOOL; BONE SPRING
Property Code	Property Name		Well Number
	SERPENTINE 35-26 FED COM		1H
OGRID No.	Operator Name		Elevation
6137	DEVON ENERGY PRODUCTION COMPANY, L.P.		3575.2'

**Surface Location**

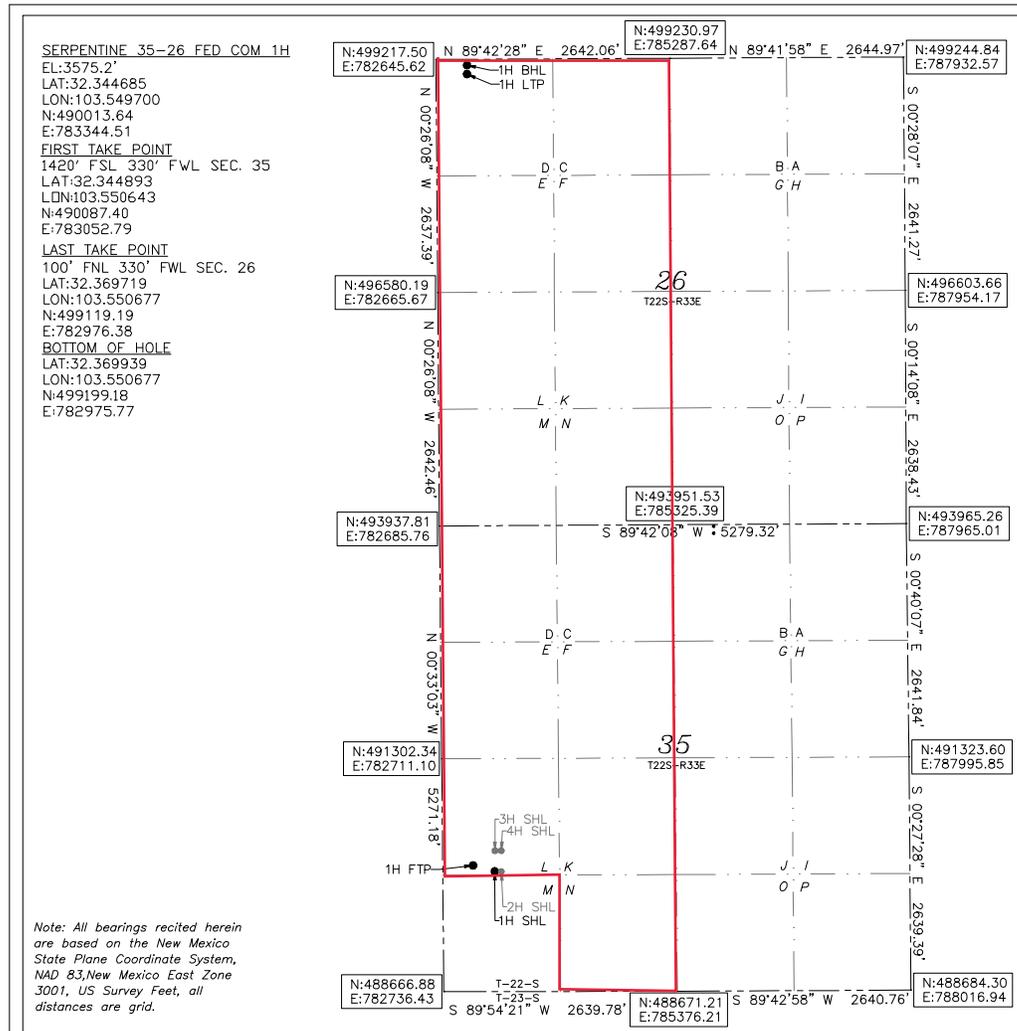
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	35	22-S	33-E		1346	SOUTH	621	WEST	LEA

**Bottom Hole Location If Different From Surface**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	26	22-S	33-E		20	NORTH	330	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
600			

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



**OPERATOR CERTIFICATION**

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and 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 such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Chelsey Green* 09/30/22  
Signature Date

Chelsey Green  
Printed Name

chelsey.green@dvn.com  
E-mail Address

---

**SURVEYOR CERTIFICATION**

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.

10/8/2021  
Date of Survey

Signature & Seal of Professional Surveyor

*B. L. LAMAN*  
NEW MEXICO  
22404  
PROFESSIONAL SURVEYOR

Certificate No. 22

**EXHIBIT**  
**A-1**

Intent  As Drilled

API #		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, LP.	Property Name: SERPENTINE 35-26 FED COM	Well Number 1H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
L	35	22S	33E		1372	SOUTH	331	WEST	LEA
Latitude 32.3447					Longitude 103.5507				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
L	35	22-S	33-E		1420	SOUTH	330	WEST	LEA
Latitude 32.344893					Longitude 103.550643				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
D	26	22-S	33-E		100	NORTH	330	WEST	LEA
Latitude 32.369719					Longitude 103.550677				NAD 83

Is this well the defining well for the Horizontal Spacing Unit?  N

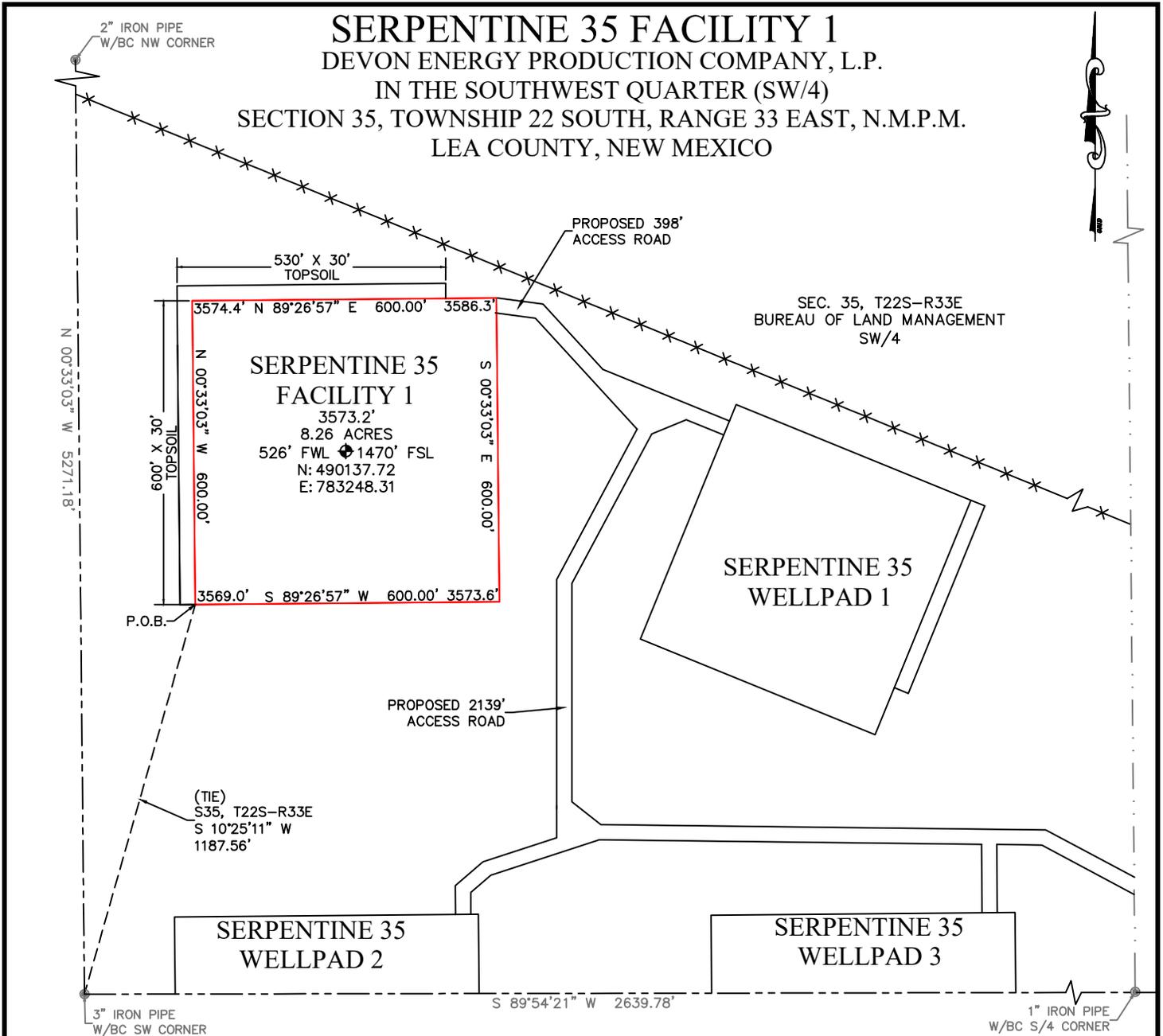
Is this well an infill well?  Y

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, LP	Property Name: SERPENTINE 35-26 FED COM	Well Number 9H

KZ 06/29/2018

**SERPENTINE 35 FACILITY 1**  
 DEVON ENERGY PRODUCTION COMPANY, L.P.  
 IN THE SOUTHWEST QUARTER (SW/4)  
 SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, NEW MEXICO



**DESCRIPTION**

BEING A SURFACE SITE EASEMENT LYING IN SOUTHWEST QUARTER (SW/4) OF SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST N.M.P.M., LEA COUNTY, NEW MEXICO.

BEGINNING AT THE SOUTHWEST CORNER OF SAID SITE EASEMENT, WHERE A 3" IRON PIPE W/BC FOR THE SOUTHWEST CORNER OF SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST N.M.P.M. BEARS S 10°25'11" W , A DISTANCE 1187.56';

THENCE N 00°33'03" W, A DISTANCE 600.00 FEET TO THE NORTHWEST CORNER OF THIS EASEMENT;  
 THENCE N 89°26'57" E, A DISTANCE 600.00 FEET TO THE NORTHEAST CORNER OF THIS EASEMENT;  
 THENCE S 00°33'03" E, A DISTANCE 600.00 FEET TO THE SOUTHWEST CORNER OF THIS EASEMENT;  
 THENCE S 89°26'57" W, A DISTANCE 600.00 FEET TO THE SOUTHWEST CORNER OF THIS EASEMENT,  
 TO THE POINT OF BEGINNING; CONTAINING 8.26 ACRES.

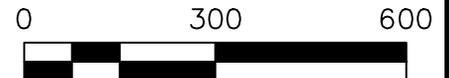
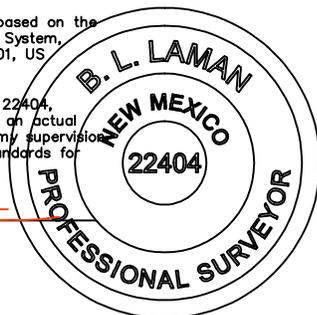
**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF NM 128 AND DELAWARE BASIN ROAD, HEAD NORTH ON DELAWARE BASIN ROAD FOR 6.0 MILES. TURN LEFT AND HEAD WEST ONTO AN ACCESS ROAD FOR 2.4 MILES. TURN RIGHT AND HEAD NORTH ONTO AN ACCESS ROAD FOR 3.2 MILES. TURN LEFT ONTO THE PROPOSED SERPENTINE 35 PRIMARY ACCESS ROAD FOR 0.4 OF A MILE TO THE BEGINNING OF THE PROPOSED SERPENTINE 35 FACILITY ACCESS ROAD. HEAD WEST FOR 398' TO THE NORTHEAST CORNER OF THE SERPENTINE 35 FACILITY 1.

**GENERAL NOTES:**

- 1.) THE INTENT OF THIS SURVEY IS TO ACQUIRE A BUSINESS LEASE FOR THE PURPOSE OF BUILDING A FACILITY.
- 2.) All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



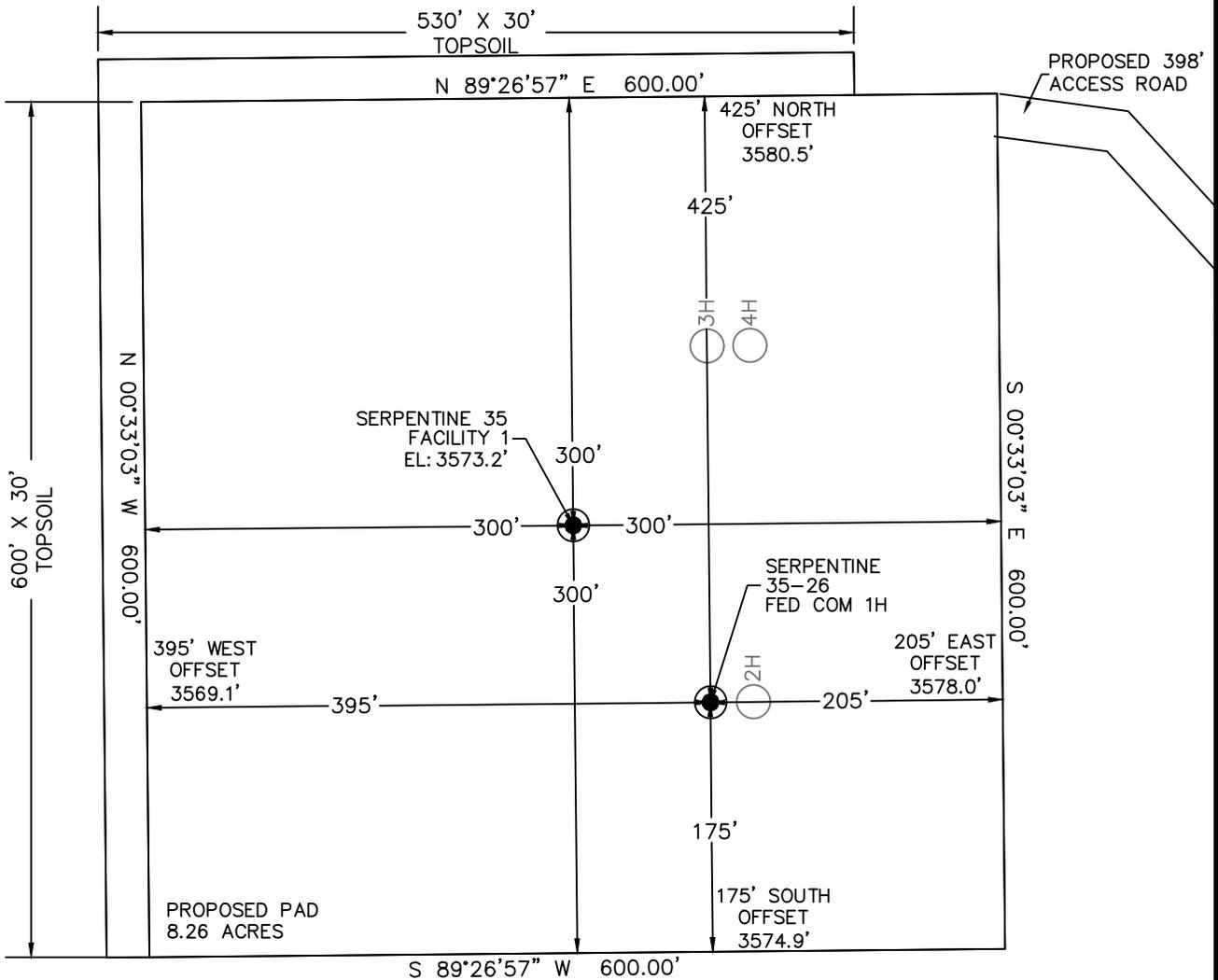
B.L. Laman PLS #22404  
 Horizonrow, LLC  
 Date Signed: 10-29-2021  
 P.O. Box 548, Dry Creek, La.  
 (903) 388-3045 70637  
 Employee of Horizonrow, LLC

**HORIZON ROW LLC**  
 Drawn for:   
 Drawn by: JEANNIE PERRY  
 Date: 10/12/2021

DEVON ENERGY PRODUCTION COMPANY, L.P.  
 SERPENTINE 35 FACILITY 1  
 SURVEY PLAT SHOWING  
 A FACILITY  
 ON THE PROPERTY OF THE  
 BUREAU OF LAND MANAGEMENT

SITE NUMBER: AA000504615
WBS NUMBER: XX-141841.01.SLC
SCALE: 1" = 300'
REVISIONS: 10/29/21
DATE OF SURVEY: 06/25/21

SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
SITE MAP



SERPENTINE 35-26 FED COM 1H  
1346' FSL 621' FWL SEC. 35  
EL: 3575.2'  
N: 490013.64  
E: 783344.51

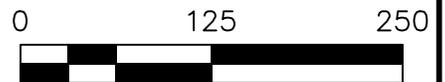
SERPENTINE 35-26 FED COM 2H  
1346' FSL 651' FWL SEC. 35  
EL: 3575.5'  
N: 490013.93  
E: 783374.51

SERPENTINE 35-26 FED COM 3H  
1596' FSL 621' FWL SEC. 35  
EL: 3577.1'  
N: 490263.63  
E: 783342.11

SERPENTINE 35-26 FED COM 4H  
1596' FSL 651' FWL SEC. 35  
EL: 3577.7'  
N: 490263.92  
E: 783372.11

*Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.*

DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 1H  
LOCATED 1346 FT. FROM THE SOUTH LINE  
AND 621 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO



**DIRECTIONS TO LOCATION**  
FROM THE INTERSECTION OF NM 128 AND DELAWARE BASIN ROAD, HEAD NORTH ON DELAWARE BASIN ROAD FOR 6.0 MILES. TURN LEFT AND HEAD WEST ONTO AN ACCESS ROAD FOR 2.4 MILES. TURN RIGHT AND HEAD NORTH ONTO AN ACCESS ROAD FOR 3.2 MILES. TURN LEFT ONTO THE PROPOSED SERPENTINE 35 PRIMARY ACCESS ROAD FOR 0.4 OF A MILE TO THE BEGINNING OF THE PROPOSED SERPENTINE 35 FACILITY ACCESS ROAD. HEAD WEST FOR 398' TO THE NORTHEAST CORNER OF THE SERPENTINE 35 FACILITY 1.

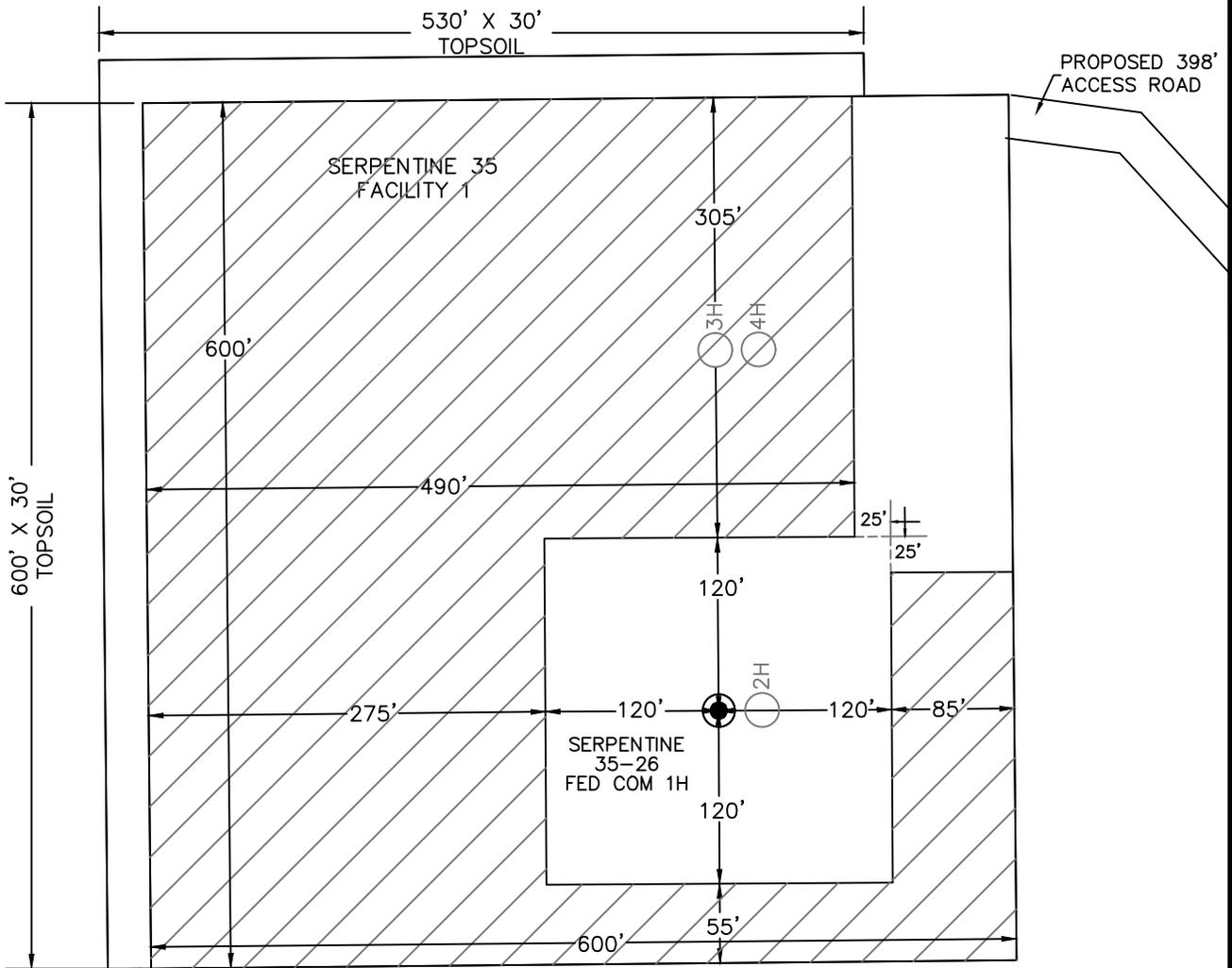
**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by: JEANNIE PERRY      Date: 10/26/2021

Drawn for:

SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
INTERIM SITE BUILD MAP



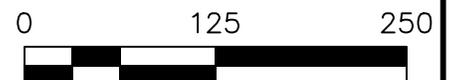
SERPENTINE 35-26 FED COM 1H  
1346' FSL 621' FWL SEC. 35  
EL: 3575.2'  
N: 490013.64  
E: 783344.51

SERPENTINE 35-26 FED COM 2H  
1346' FSL 651' FWL SEC. 35  
EL: 3575.5'  
N: 490013.93  
E: 783374.51

SERPENTINE 35-26 FED COM 3H  
1596' FSL 621' FWL SEC. 35  
EL: 3577.1'  
N: 490263.63  
E: 783342.11

SERPENTINE 35-26 FED COM 4H  
1596' FSL 651' FWL SEC. 35  
EL: 3577.7'  
N: 490263.92  
E: 783372.11

 DENOTES INTERIM PAD RECLAMATION AREA  
6.12 ± ACRES INTERIM PAD RECLAMATION AREA  
2.14 ± ACRES NON-RECLAIMED AREA  
8.26 ± ACRES GRADING SITE RECLAMATION AREA



DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 1H  
LOCATED 1346 FT. FROM THE SOUTH LINE  
AND 621 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

**HORIZON ROW LLC**

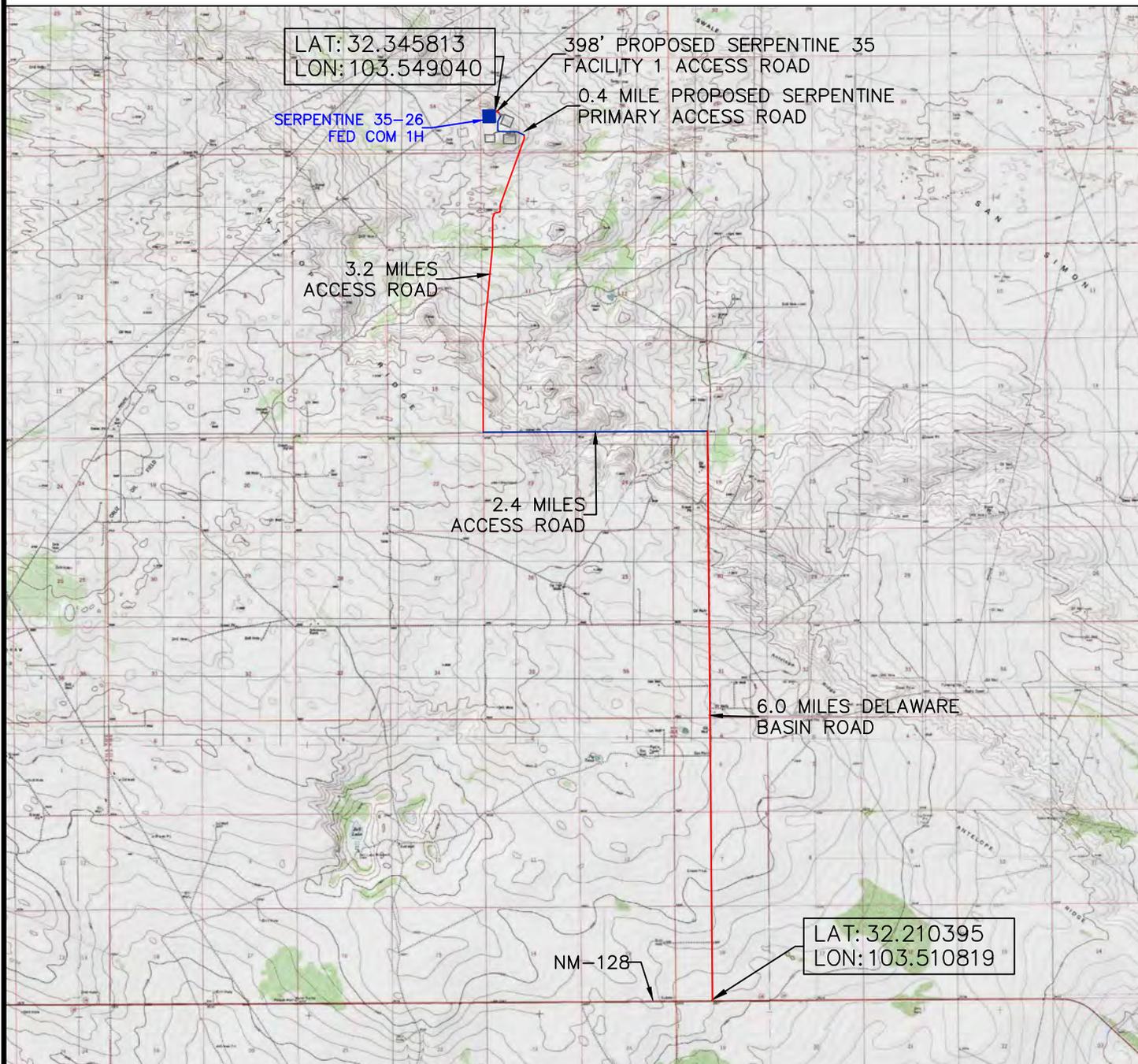
DEVON ENERGY PRODUCTION CO., L.P.

Drawn by: JEANNIE PERRY      Date: 10/26/2021

Drawn for:



# SECTION 35 TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO VICINITY MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.  
 SERPENTINE 35-26 FED COM 1H  
 LOCATED 1346 FT. FROM THE SOUTH LINE  
 AND 621 FT. FROM THE WEST LINE OF  
 SECTION 35, TOWNSHIP 22 SOUTH,  
 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

FROM THE INTERSECTION OF NM 128 AND DELAWARE BASIN ROAD, HEAD NORTH ON DELAWARE BASIN ROAD FOR 6.0 MILES. TURN LEFT AND HEAD WEST ONTO AN ACCESS ROAD FOR 2.4 MILES. TURN RIGHT AND HEAD NORTH ONTO AN ACCESS ROAD FOR 3.2 MILES. TURN LEFT ONTO THE PROPOSED SERPENTINE 35 PRIMARY ACCESS ROAD FOR 0.4 OF A MILE TO THE BEGINNING OF THE PROPOSED SERPENTINE 35 FACILITY ACCESS ROAD. HEAD WEST FOR 398' TO THE NORTHEAST CORNER OF THE SERPENTINE 35 FACILITY 1.

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

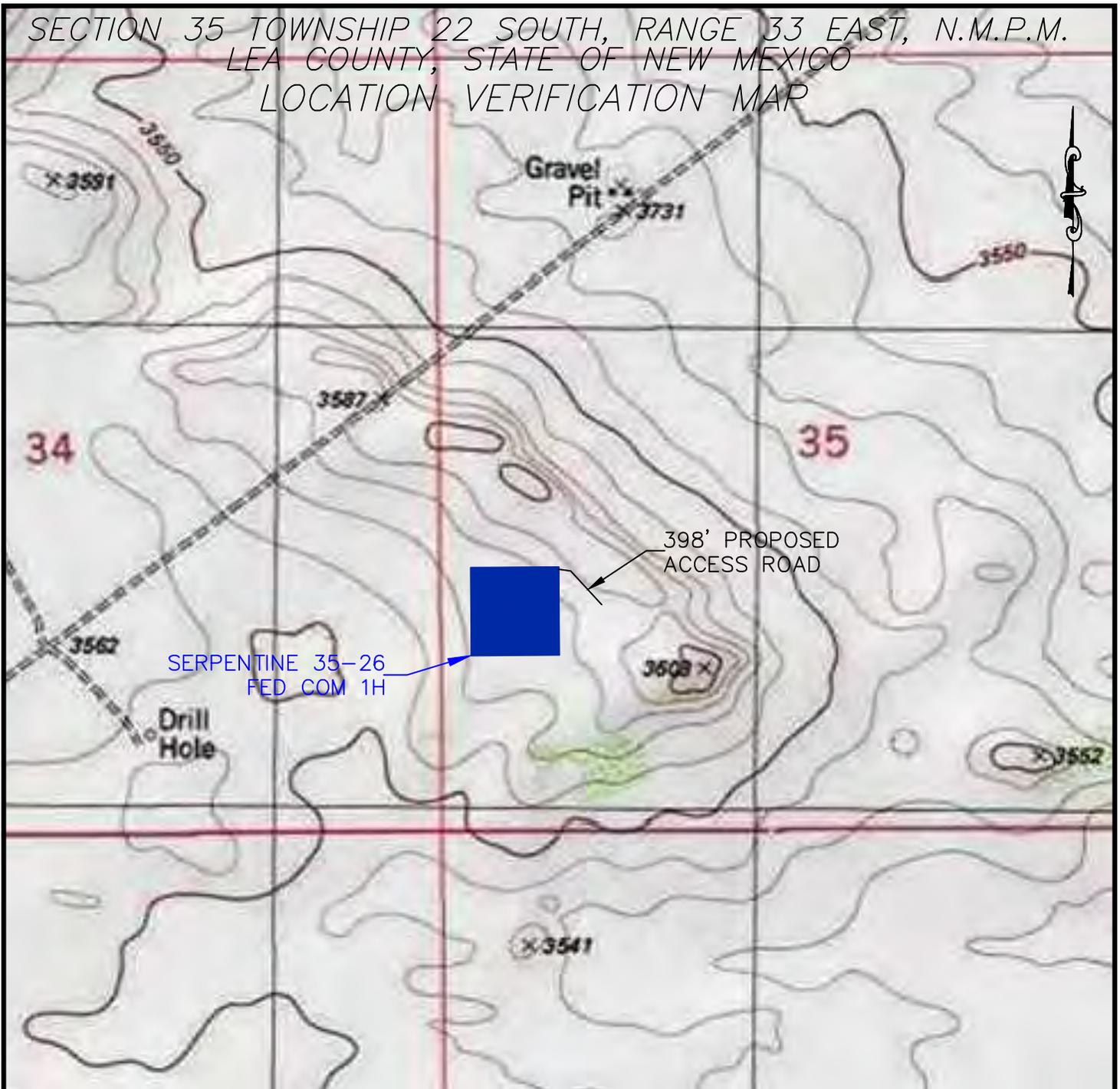
Drawn by:  
JEANNIE PERRY

Date: 10/26/2021

Drawn for:



SECTION 35 TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
LOCATION VERIFICATION MAP



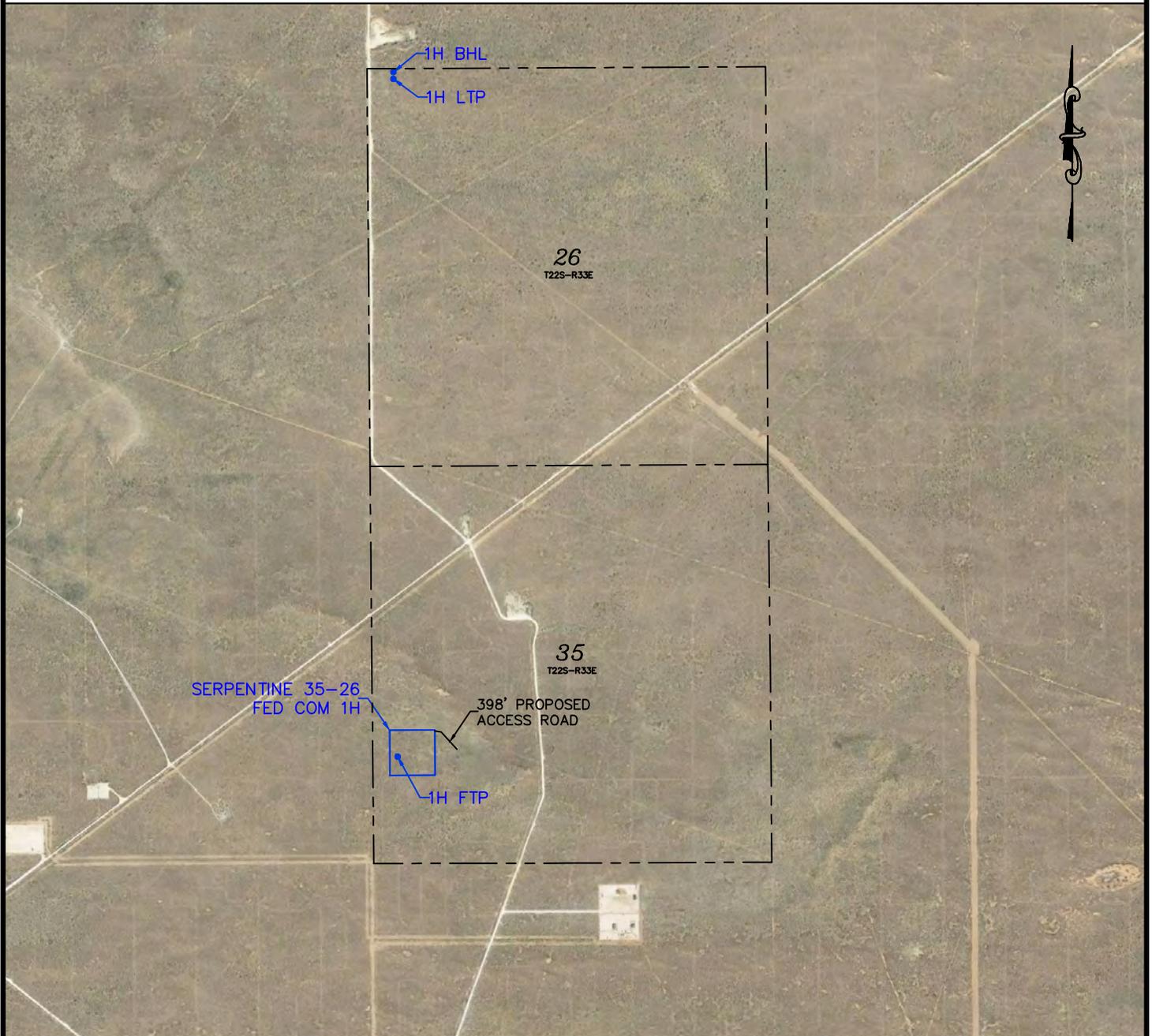
DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 1H  
LOCATED 1346 FT. FROM THE SOUTH LINE  
AND 621 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO



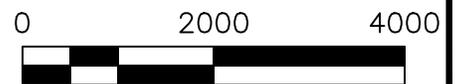
<b>HORIZON ROW LLC</b>	
DEVON ENERGY PRODUCTION CO., L.P.	
Drawn by JEANNIE PERRY	Date: 10/26/2021

Drawn for:

SECTION 35 TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
AERIAL PHOTO



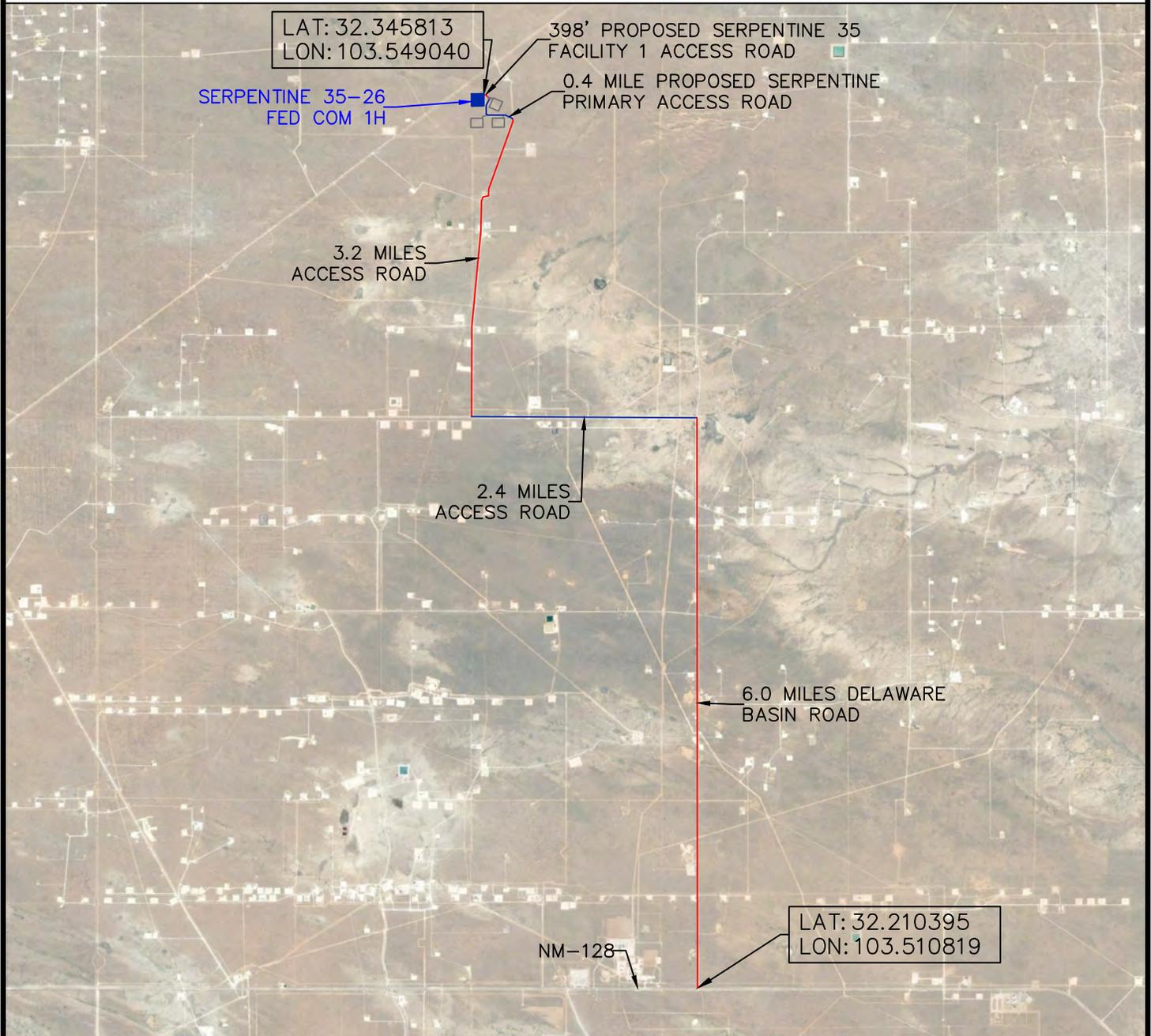
DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 1H  
LOCATED 1346 FT. FROM THE SOUTH LINE  
AND 621 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO



<b>HORIZON ROW LLC</b>	
DEVON ENERGY PRODUCTION CO., L.P.	
Drawn by: JEANNIE PERRY	Date: 10/26/2021 REV: 12/16/2021 CM



# SECTION 35 TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO AERIAL ACCESS ROUTE MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.  
 SERPENTINE 35-26 FED COM 1H  
 LOCATED 1346 FT. FROM THE SOUTH LINE  
 AND 621 FT. FROM THE WEST LINE OF  
 SECTION 35, TOWNSHIP 22 SOUTH,  
 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

NOT TO SCALE

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

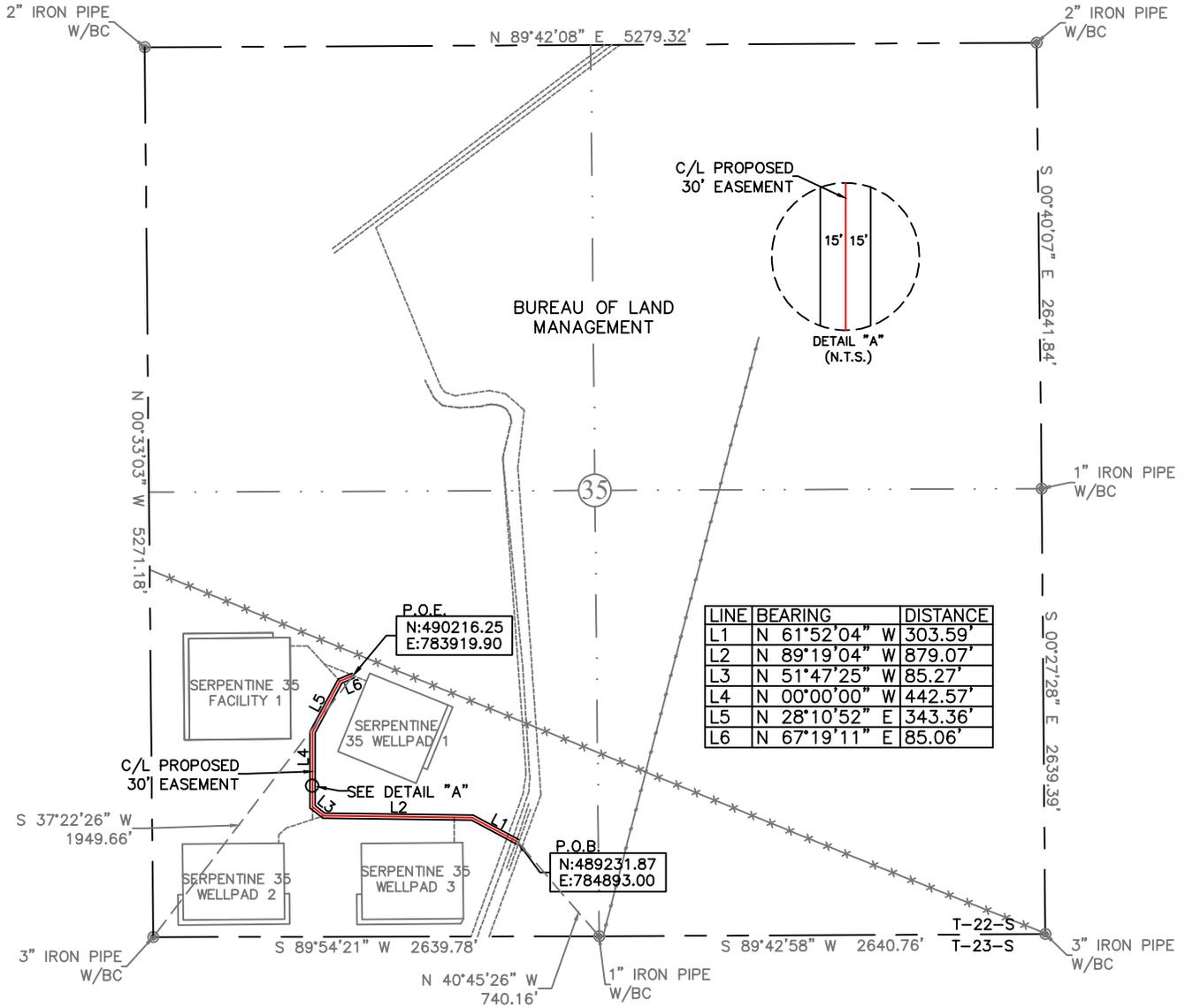
Drawn by  
JEANNIE PERRY

Date: 10/26/2021

Drawn for:



EXHIBIT "A"  
ACCESS ROAD PLAT  
SECTION 35, T22S-R33E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



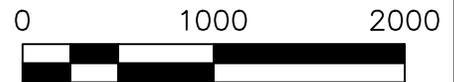
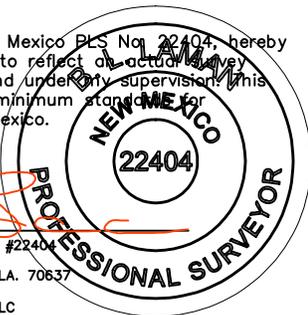
30' EASEMENT AREA = 1.47 ACRE(S)  
2138.92 FEET OR 129.63 RODS

SEE THE ATTACHED LEGAL DESCRIPTION

Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

- 0+00.0 P.O.B.
- 0+08.1 EDGE OF ROAD
- 0+30.4 BURIED PIPELINE
- 4+11.7 SERPENTINE 35 WELLPAD 3 ACCESS ROAD
- 11+82.7 SERPENTINE 35 WELLPAD 2 ACCESS ROAD
- 20+53.8 SERPENTINE 35 FACILITY 1 ACCESS ROAD
- 21+38.9 P.O.E./SERPENTINE 35 WELLPAD 1 ACCESS ROAD

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



B.L. Laman PLS #22404  
Date Signed: 10-19-2021  
P.O. Box 548, Dry Creek, LA. 70637  
(903) 388-3045  
Employee of Horizonrow, LLC

<b>HORIZON ROW LLC</b>		DEVON ENERGY PRODUCTION COMPANY, L.P.	LINE NUMBER:
Drawn for:		SERPENTINE 35 PRIMARY ACCESS ROAD	WBS NUMBER: XX-141841.01.SLC
Drawn by: JEANNIE PERRY		PROPOSED 30' EASEMENT ON THE PROPERTY OF BUREAU OF LAND MANAGEMENT SECTION 35, T22S-R33E, N.M.P.M.	SCALE: 1" = 1000'
Date: 10/12/2021			REVISIONS:
			SURVEY DATE: 10/11/2021

**SECTION 35, T22S-R33E, N.M.P.M.,  
LEA COUNTY, NEW MEXICO**

**ACCESS ROAD PLAT**

**LEGAL DESCRIPTION**

**FOR**

**DEVON ENERGY PRODUCTION COMPANY, L.P.**

**BUREAU OF LAND MANAGEMENT**

**30' EASEMENT DESCRIPTION:**

**BEING** an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the southwest quarter (SW/4) of Section 35, Township 22 South, Range 33 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 1" iron pipe w/BC found for the south quarter corner of Section 35;

Thence N 40°45'26" W, a distance of 740.16' to the **Point of Beginning** of this easement having coordinates of Northing=489231.87 feet, Easting=784893.00 feet, and continuing the following courses;

- Thence N 61°52'04" W a distance of 303.59' to an angle point;
- Thence N 89°19'04" W a distance of 879.07' to an angle point;
- Thence N 51°47'25" W a distance of 85.27' to an angle point;
- Thence N 00°00'00" W a distance of 442.57' to an angle point;
- Thence N 28°10'52" E a distance of 343.36' to an angle point;

Thence N 67°19'11" E a distance of 85.06' to the **Point of Ending** having coordinates of Northing=490216.25 feet, Easting=783919.90 feet from said point a 3" iron pipe w/BC found for the southwest corner of Section 35, T22S-R33E, N.M.P.M., Lea County, New Mexico bears S 37°22'26" W a distance of 1949.66', covering **2138.92' or 129.63 rods** and having an area of **1.47 acres**.

**NOTES:**

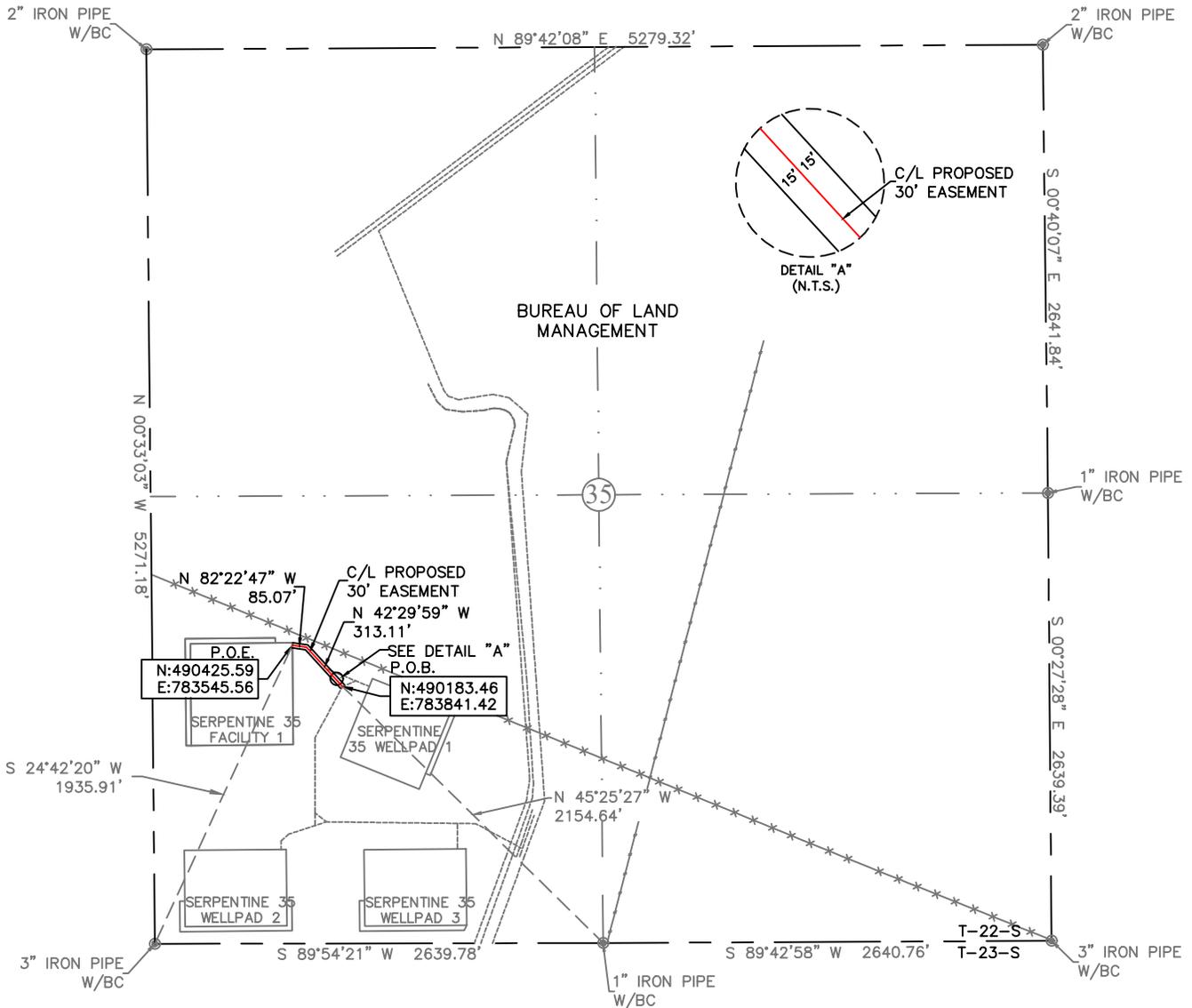
Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

B.L. Laman PLS 22404  
Date Signed: 10/19/2021  
Horizon Row, LLC  
P.O. Box 548, Dry Creek, LA  
(903) 388-3045 70637  
Employee of Horizon Row, LLC



EXHIBIT "A"  
ACCESS ROAD PLAT  
SECTION 35, T22S-R33E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

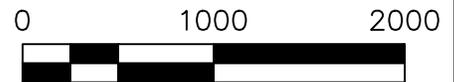
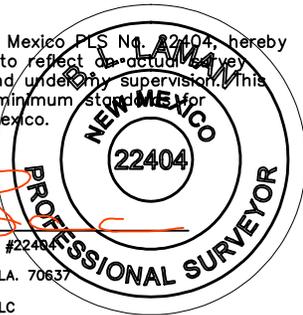


30' EASEMENT AREA = 0.274 ACRE(S)  
398.18 FEET OR 24.13 RODS

0+00.0 P.O.B./SERPENTINE 35 PRIMARY ACCESS ROAD  
1+40.5 SERPENTINE 35 WELLPAD 1 ACCESS ROAD  
3+98.2 P.O.E./SERPENTINE 35 FACILITY 1

SEE THE ATTACHED LEGAL DESCRIPTION  
Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect the actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



<b>HORIZON ROW LLC</b>		DEVON ENERGY PRODUCTION COMPANY, L.P.	LINE NUMBER: 7610327R
Drawn for:		SERPENTINE 35 FACILITY 1 ACCESS ROAD	WBS NUMBER: XX-141841.01.SLC
<b>devon</b>		PROPOSED 30' EASEMENT ON THE PROPERTY OF	SCALE: 1" = 1000'
Drawn by: JEANNIE PERRY	Date: 10/13/2021	BUREAU OF LAND MANAGEMENT SECTION 35, T22S-R33E, N.M.P.M.	REVISIONS: 10/27/2021 SURVEY DATE: 10/26/2021

B.L. Laman PLS #22404  
Date Signed: 10-29-2021  
P.O. Box 548, Dry Creek, LA. 70637  
(903) 388-3045  
Employee of Horizonrow, LLC

**SECTION 35, T22S-R33E, N.M.P.M.,  
LEA COUNTY, NEW MEXICO**

**ACCESS ROAD PLAT**

**LEGAL DESCRIPTION**

**FOR**

**DEVON ENERGY PRODUCTION COMPANY, L.P.**

**BUREAU OF LAND MANAGEMENT**

**30' EASEMENT DESCRIPTION:**

**BEING** an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the southwest quarter (SW/4) of Section 35, Township 22 South, Range 33 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 1" iron pipe w/BC found for the south quarter corner of Section 35;

Thence N 45°25'27" W, a distance of 2154.64' to the **Point of Beginning** of this easement having coordinates of Northing=490183.46 feet, Easting=783841.42 feet, and continuing the following courses;

Thence N 42°29'59" W a distance of 313.11' to an angle point;

Thence N 82°22'47" W a distance of 85.07' to the **Point of Ending** having coordinates of Northing=490425.59 feet, Easting=783545.56 feet from said point a 3" iron pipe w/BC found for the southwest corner of Section 35, T22S-R33E, N.M.P.M., Lea County, New Mexico bears S 24°42'20" W a distance of 1935.91', covering **398.18' or 24.13 rods** and having an area of **0.274 acres**.

**NOTES:**

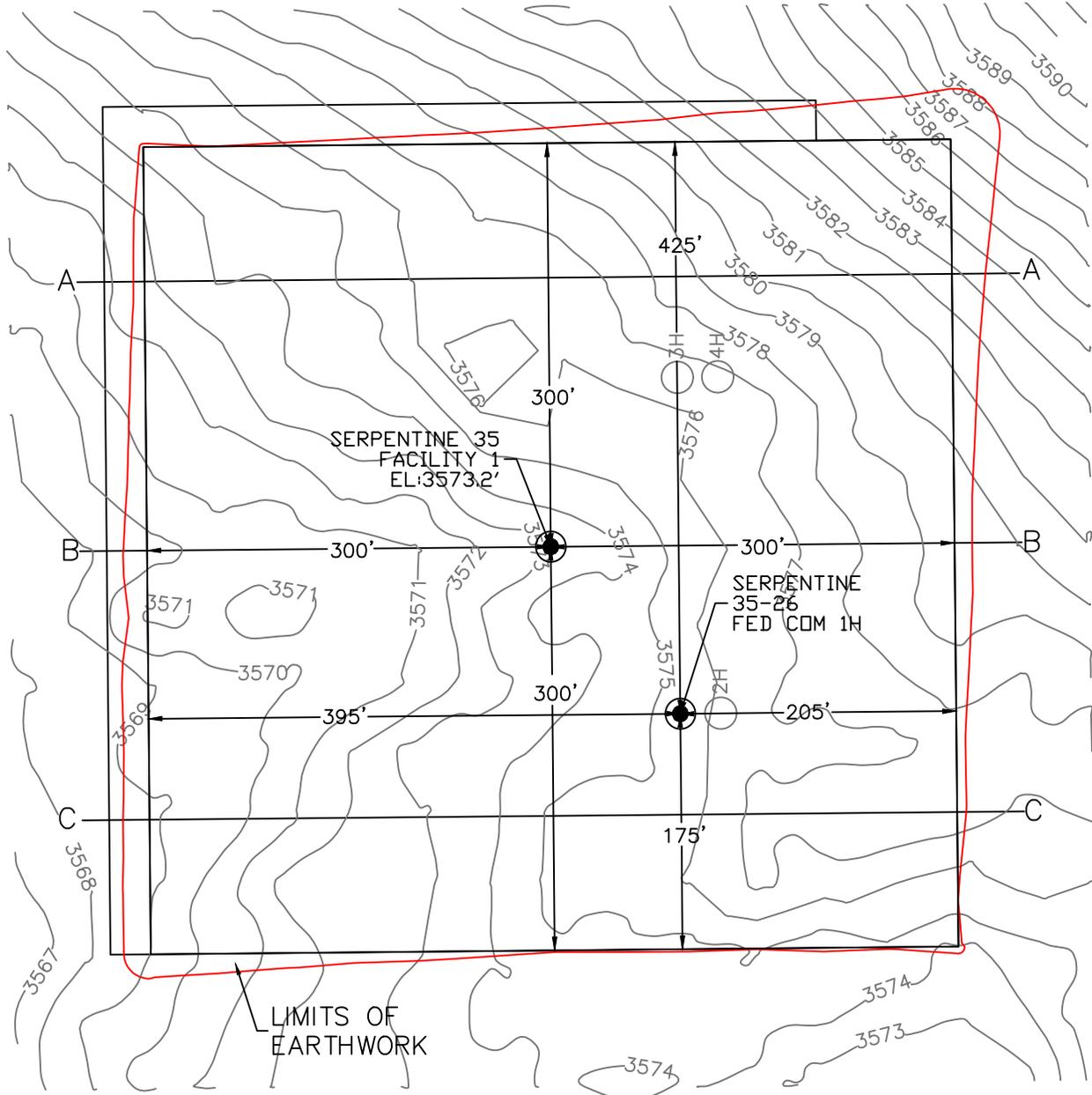
Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

B.L. Laman PLS 22404  
Date Signed: 10/29/2021  
Horizon Row, LLC  
P.O. Box 548, Dry Creek, LA  
(903) 388-3045 70637  
Employee of Horizon Row, LLC



SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
PLAN VIEW



DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 1H  
LOCATED 1346 FT. FROM THE SOUTH LINE  
AND 621 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO



EARTHWORK QUANTITIES FOR  
SERPENTINE 35 FACILITY 1

CUT	FILL	NET
18,703 CY	18,703 CY	10 CY

EARTHWORK QUANTITIES ARE ESTIMATED

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:  
JEANNIE PERRY

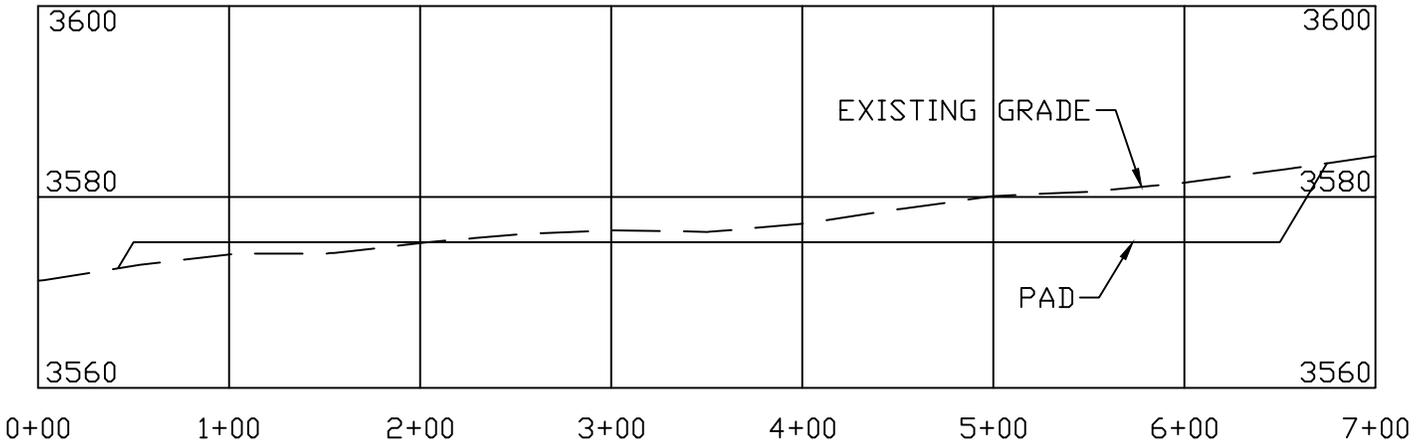
Date: 10/26/2021

Drawn for:

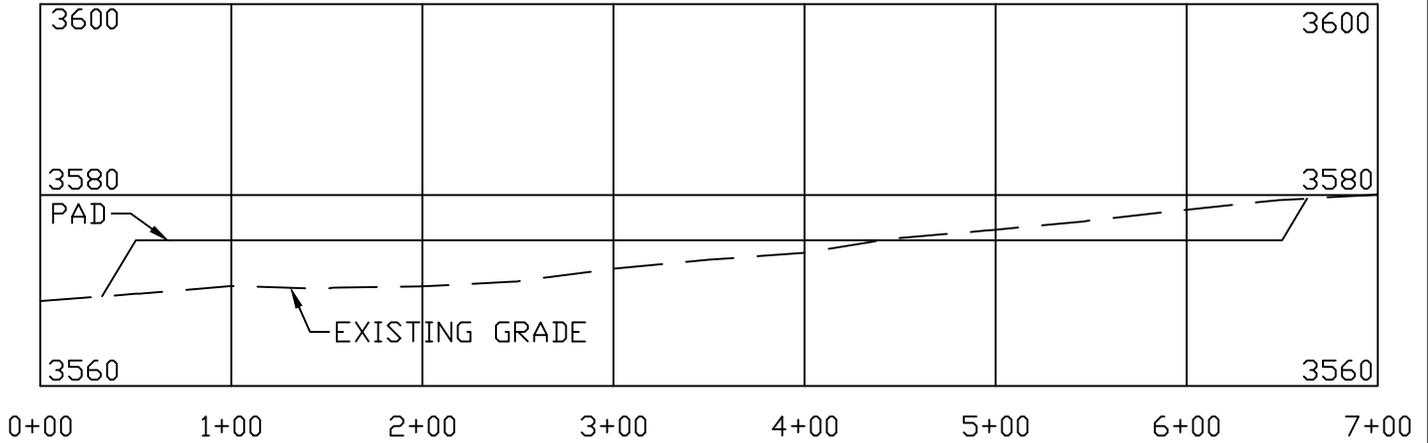


SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
CROSS SECTIONS

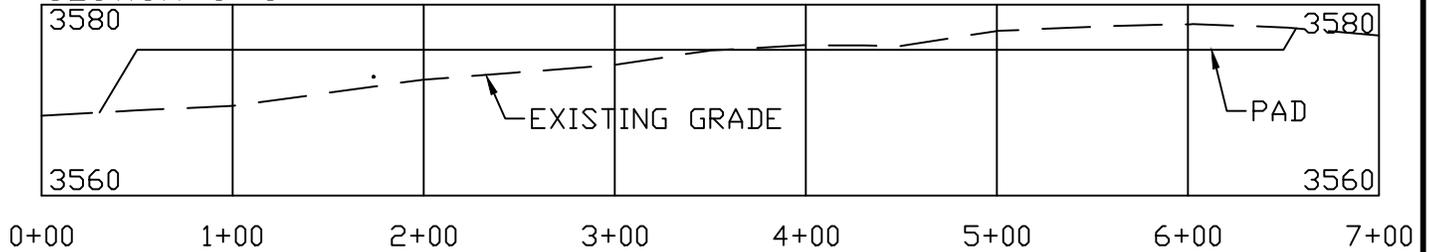
SECTION A-A



SECTION B-B



SECTION C-C



DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 1H  
LOCATED 1346 FT. FROM THE SOUTH LINE  
AND 621 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

SCALE 1" = 100' HORIZONTAL  
SCALE 1" = 20' VERTICAL

EARTHWORK QUANTITIES FOR  
SERPENTINE 35 FACILITY 1

CUT	FILL	NET
18,703 CY	18,703 CY	10 CY

EARTHWORK QUANTITIES ARE ESTIMATED

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:  
JEANNIE PERRY

Date: 10/26/2021

Drawn for:



**DISTRICT I**  
1625 N. FRENCH DR., HOBBS, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

**DISTRICT II**  
811 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

**DISTRICT III**  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

**DISTRICT IV**  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
**Energy, Minerals & Natural Resources Department**  
**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number	Pool Code 7320	Pool Name BRINNINSTOOL; BONE SPRING
Property Code	Property Name SERPENTINE 35-26 FED COM	Well Number 9H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3553.3'

Surface Location

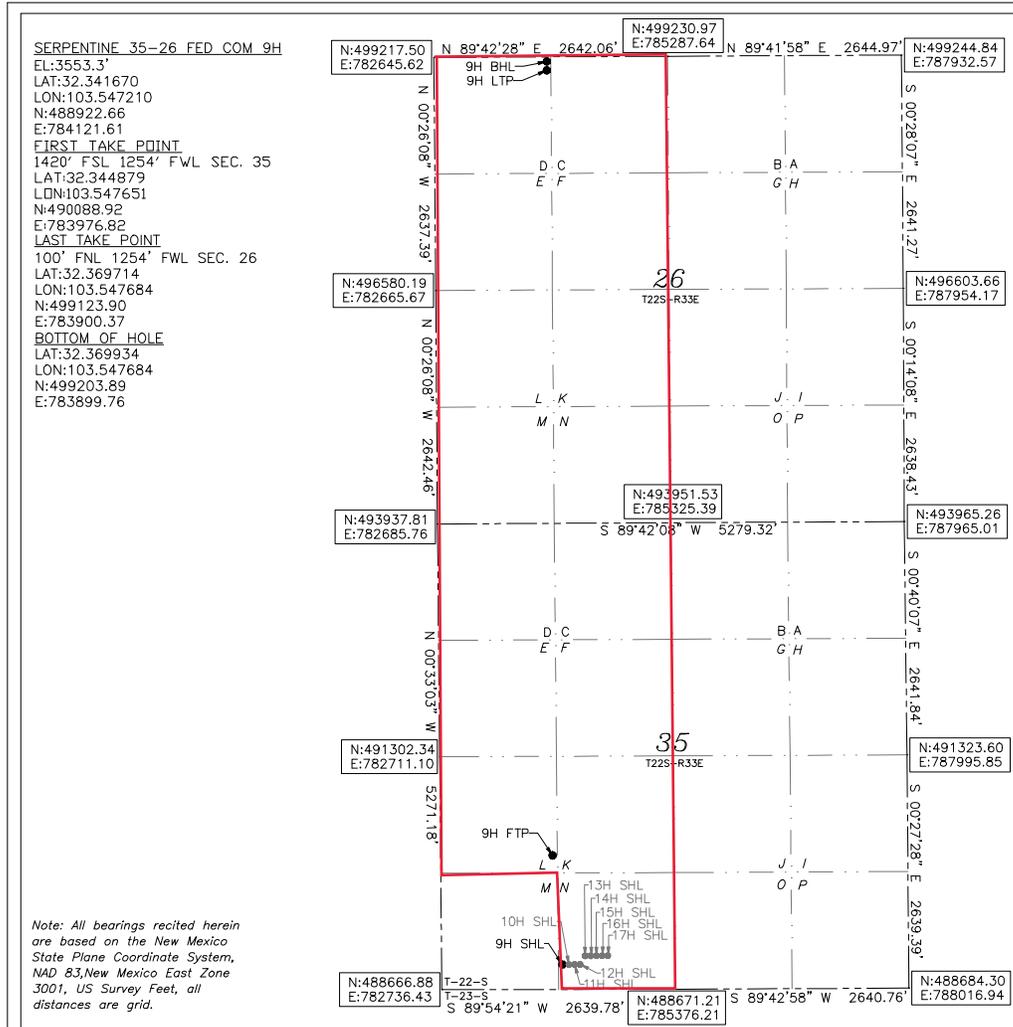
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	35	22-S	33-E		254	SOUTH	1388	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	26	22-S	33-E		20	NORTH	1254	WEST	LEA

Dedicated Acres 600	Joint or Infill	Consolidation Code	Order No.
------------------------	-----------------	--------------------	-----------

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



**OPERATOR CERTIFICATION**

*I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and 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 such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

Chelsey Green 9/30/22  
Signature Date

Chelsey Green  
Printed Name

chelsey.green@dvn.com  
E-mail Address

---

**SURVEYOR CERTIFICATION**

*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.*

10/8/2021  
Date of Survey

Signature & Seal of Professional Surveyor

REV: 08/11/2022

Certificate No. 22404	B.L. LAMAN
DRAWN BY: CM	

Intent  As Drilled

API #		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, LP.	Property Name: SERPENTINE 35-26 FED COM	Well Number 9H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
L	35	22S	33E		1355	SOUTH	1337	WEST	LEA
Latitude					Longitude				NAD
32.3446					103.5475				83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
L	35	22-S	33-E		1420	SOUTH	1254	WEST	LEA
Latitude					Longitude				NAD
32.344879					103.547651				83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
D	26	22-S	33-E		100	NORTH	1254	WEST	LEA
Latitude					Longitude				NAD
32.369714					103.547684				83

Is this well the defining well for the Horizontal Spacing Unit?  Y

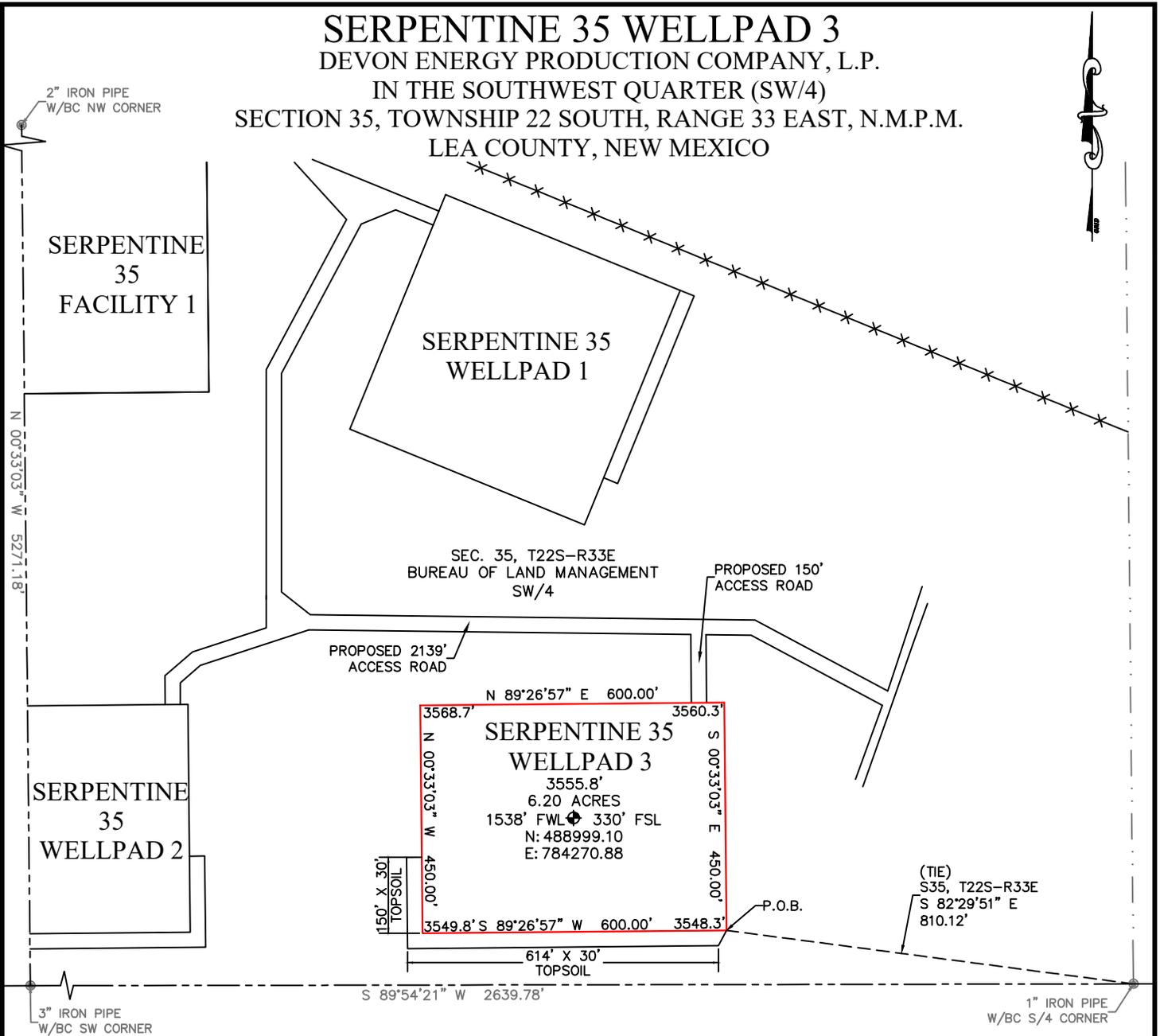
Is this well an infill well?  N

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
	Property Name:	Well Number

KZ 06/29/2018

**SERPENTINE 35 WELLPAD 3**  
 DEVON ENERGY PRODUCTION COMPANY, L.P.  
 IN THE SOUTHWEST QUARTER (SW/4)  
 SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, NEW MEXICO



**DESCRIPTION**

BEING A SURFACE SITE EASEMENT LYING IN SOUTHWEST QUARTER (SW/4) OF SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST N.M.P.M., LEA COUNTY, NEW MEXICO.

BEGINNING AT THE SOUTHEAST CORNER OF SAID SITE EASEMENT, WHERE A 1" IRON PIPE W/BC FOR THE SOUTH QUARTER CORNER OF SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST N.M.P.M. BEARS S 82°29'51" E , A DISTANCE 810.12';

THENCE S 89°26'57" W, A DISTANCE 600.00 FEET TO THE SOUTHWEST CORNER OF THIS EASEMENT;  
 THENCE N 00°33'03" W, A DISTANCE 450.00 FEET TO THE NORTHWEST CORNER OF THIS EASEMENT;  
 THENCE N 89°26'57" E, A DISTANCE 600.00 FEET TO THE NORTHEAST CORNER OF THIS EASEMENT;  
 THENCE S 00°33'03" E, A DISTANCE 450.00 FEET TO THE SOUTHEAST CORNER OF THIS EASEMENT,  
 TO THE POINT OF BEGINNING; CONTAINING 6.20 ACRES.

**GENERAL NOTES:**

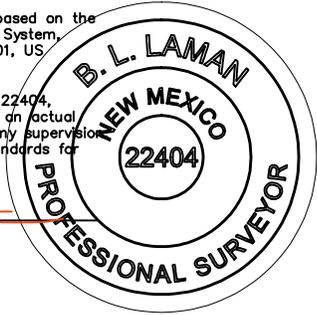
- 1.) THE INTENT OF THIS SURVEY IS TO ACQUIRE A BUSINESS LEASE FOR THE PURPOSE OF BUILDING A WELLPAD.
- 2.) All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF NM 128 AND DELAWARE BASIN ROAD, HEAD NORTH ON DELAWARE BASIN ROAD FOR 6.0 MILES. TURN LEFT AND HEAD WEST ONTO AN ACCESS ROAD FOR 2.4 MILES. TURN RIGHT AND HEAD NORTH ONTO AN ACCESS ROAD FOR 3.2 MILES. TURN LEFT ONTO THE PROPOSED SERPENTINE 35 PRIMARY ACCESS ROAD FOR 0.1 OF A MILE TO THE BEGINNING OF THE PROPOSED SERPENTINE 35 WELLPAD 3 ACCESS ROAD. HEAD SOUTH FOR 150' TO THE NORTHEAST CORNER OF THE SERPENTINE 35 WELLPAD 3.

0 300 600



B.L. Laman PLS #22404  
 Horizonrow, LLC  
 Date Signed: 10-19-2021  
 P.O. Box 548, Dry Creek, La.  
 (903) 388-3045 70637  
 Employee of Horizonrow, LLC

**HORIZON ROW LLC**

Drawn for:

Drawn by: JEANNIE PERRY Date: 10/13/2021

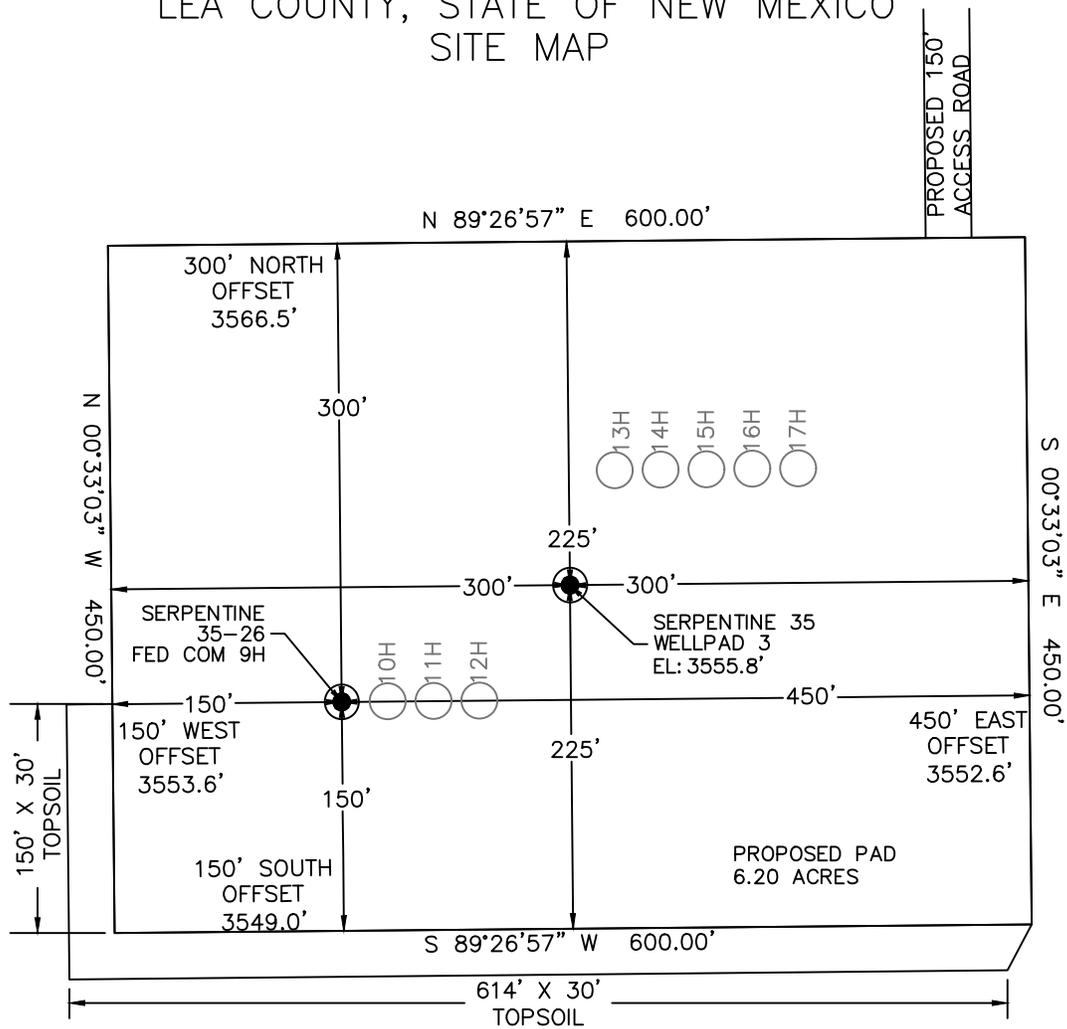
DEVON ENERGY PRODUCTION COMPANY, L.P.

SERPENTINE 35 WELLPAD 3

SURVEY PLAT SHOWING A WELLPAD ON THE PROPERTY OF THE BUREAU OF LAND MANAGEMENT

SITE NUMBER: AA000504614
WBS NUMBER: XX-141841.01.SLC
SCALE: 1" = 300'
REVISIONS:
DATE OF SURVEY: 06/25/21

SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
SITE MAP



SERPENTINE 35-26 FED COM 9H  
254' FSL 1388' FWL SEC. 35  
EL: 3553.3'  
N: 488922.66  
E: 784121.61

SERPENTINE 35-26 FED COM 10H  
254' FSL 1418' FWL SEC. 35  
EL: 3553.6'  
N: 488922.95  
E: 784151.61

SERPENTINE 35-26 FED COM 11H  
254' FSL 1448' FWL SEC. 35  
EL: 3554.0'  
N: 488923.23  
E: 784181.61

SERPENTINE 35-26 FED COM 12H  
254' FSL 1478' FWL SEC. 35  
EL: 3553.8'  
N: 488923.52  
E: 784211.61

SERPENTINE 35-26 FED COM 13H  
405' FSL 1568' FWL SEC. 35  
EL: 3557.2'  
N: 489074.38  
E: 784300.16

SERPENTINE 35-26 FED COM 14H  
405' FSL 1598' FWL SEC. 35  
EL: 3557.3'  
N: 489074.67  
E: 784330.16

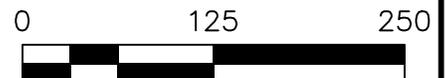
SERPENTINE 35-26 FED COM 15H  
405' FSL 1628' FWL SEC. 35  
EL: 3556.6'  
N: 489074.96  
E: 784360.16

SERPENTINE 35-26 FED COM 16H  
406' FSL 1658' FWL SEC. 35  
EL: 3556.7'  
N: 489075.25  
E: 784390.16

SERPENTINE 35 FED 17H  
406' FSL 1688' FWL SEC. 35  
EL: 3556.6'  
N: 489075.53  
E: 784420.16

*Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.*

DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 9H  
LOCATED 254 FT. FROM THE SOUTH LINE  
AND 1388 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO



**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF NM 128 AND DELAWARE BASIN ROAD, HEAD NORTH ON DELAWARE BASIN ROAD FOR 6.0 MILES. TURN LEFT AND HEAD WEST ONTO AN ACCESS ROAD FOR 2.4 MILES. TURN RIGHT AND HEAD NORTH ONTO AN ACCESS ROAD FOR 3.2 MILES. TURN LEFT ONTO THE PROPOSED SERPENTINE 35 PRIMARY ACCESS ROAD FOR 0.1 OF A MILE TO THE BEGINNING OF THE PROPOSED SERPENTINE 35 WELLPAD 3 ACCESS ROAD. HEAD SOUTH FOR 150' TO THE NORTHEAST CORNER OF THE SERPENTINE 35 WELLPAD 3.

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

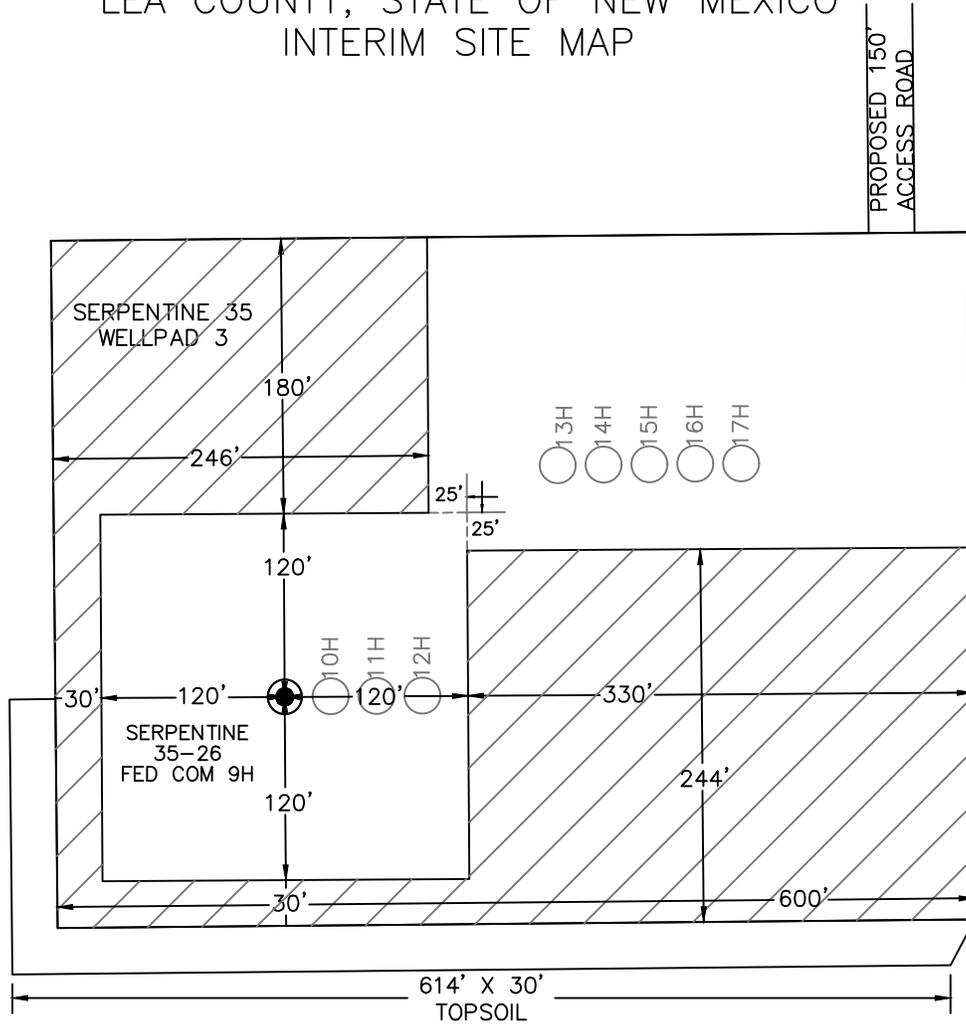
Drawn by  
JEANNIE PERRY

Date: 10/19/2021

Drawn for:



SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
INTERIM SITE MAP



<u>SERPENTINE 35-26 FED COM 9H</u> 254' FSL 1388' FWL SEC. 35 EL: 3553.3' N: 488922.66 E: 784121.61	<u>SERPENTINE 35-26 FED COM 10H</u> 254' FSL 1418' FWL SEC. 35 EL: 3553.6' N: 488922.95 E: 784151.61	<u>SERPENTINE 35-26 FED COM 11H</u> 254' FSL 1448' FWL SEC. 35 EL: 3554.0' N: 488923.23 E: 784181.61	<u>SERPENTINE 35-26 FED COM 12H</u> 254' FSL 1478' FWL SEC. 35 EL: 3553.8' N: 488923.52 E: 784211.61
<u>SERPENTINE 35-26 FED COM 13H</u> 405' FSL 1568' FWL SEC. 35 EL: 3557.2' N: 489074.38 E: 784300.16	<u>SERPENTINE 35-26 FED COM 14H</u> 405' FSL 1598' FWL SEC. 35 EL: 3557.3' N: 489074.67 E: 784330.16	<u>SERPENTINE 35-26 FED COM 15H</u> 405' FSL 1628' FWL SEC. 35 EL: 3556.6' N: 489074.96 E: 784360.16	<u>SERPENTINE 35-26 FED COM 16H</u> 406' FSL 1658' FWL SEC. 35 EL: 3556.7' N: 489075.25 E: 784390.16
<u>SERPENTINE 35 FED 17H</u> 406' FSL 1688' FWL SEC. 35 EL: 3556.6' N: 489075.53 E: 784420.16			

 DENOTES INTERIM PAD RECLAMATION AREA  
3.22 ± ACRES INTERIM PAD RECLAMATION AREA  
2.98 ± ACRES NON-RECLAIMED AREA  
6.20 ± ACRES GRADING SITE RECLAMATION AREA



DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 9H  
LOCATED 254 FT. FROM THE SOUTH LINE  
AND 1388 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

**HORIZON ROW LLC**

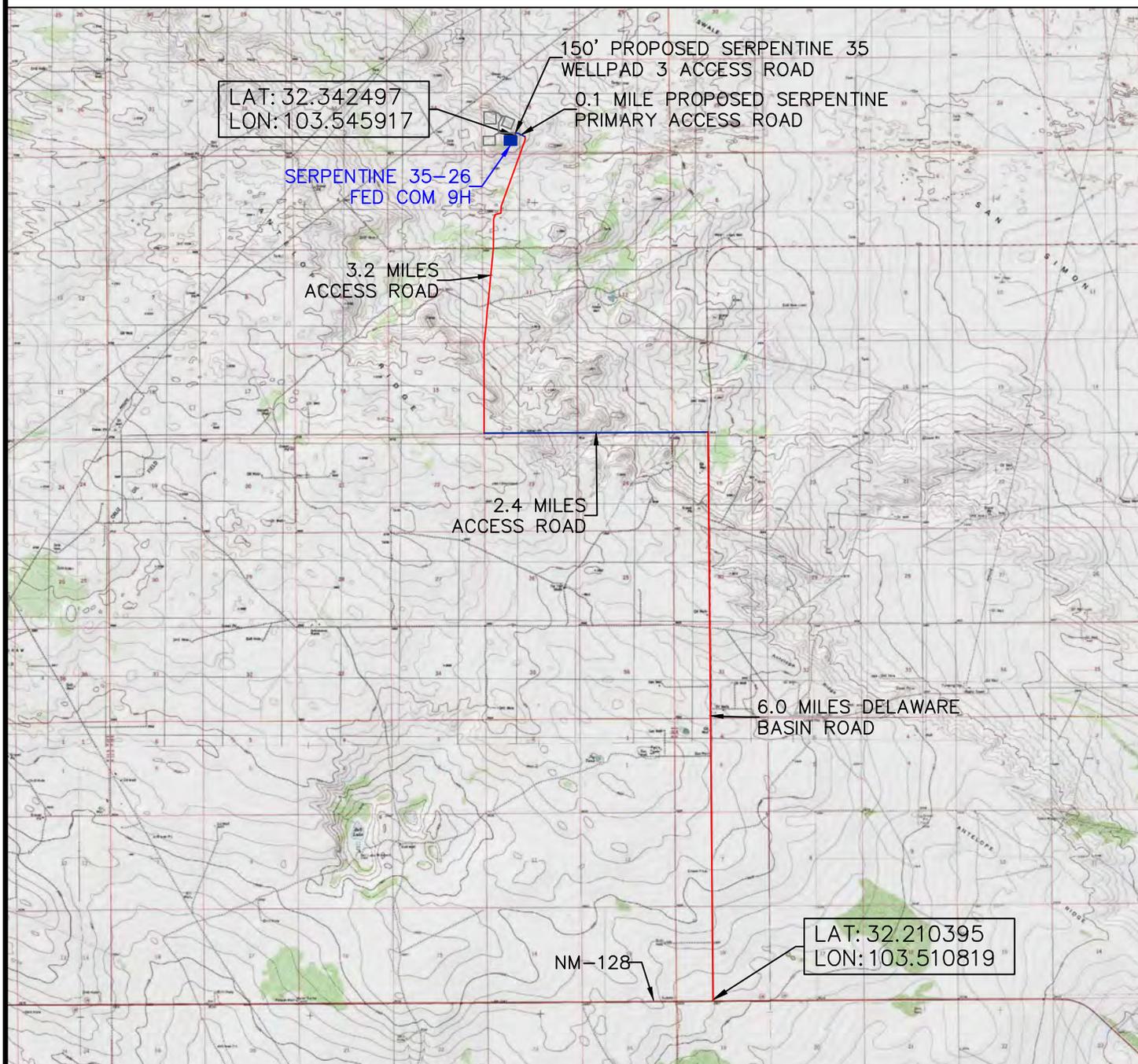
DEVON ENERGY PRODUCTION CO., L.P.

Drawn by: JEANNIE PERRY      Date: 10/19/2021

Drawn for:



# SECTION 35 TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO VICINITY MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.  
 SERPENTINE 35-26 FED COM 9H  
 LOCATED 254 FT. FROM THE SOUTH LINE  
 AND 1388 FT. FROM THE WEST LINE OF  
 SECTION 35, TOWNSHIP 22 SOUTH,  
 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

FROM THE INTERSECTION OF NM 128 AND DELAWARE BASIN ROAD, HEAD NORTH ON DELAWARE BASIN ROAD FOR 6.0 MILES. TURN LEFT AND HEAD WEST ONTO AN ACCESS ROAD FOR 2.4 MILES. TURN RIGHT AND HEAD NORTH ONTO AN ACCESS ROAD FOR 3.2 MILES. TURN LEFT ONTO THE PROPOSED SERPENTINE 35 PRIMARY ACCESS ROAD FOR 0.1 MILE TO THE BEGINNING OF THE PROPOSED SERPENTINE 35 WELLPAD 3 ACCESS ROAD. HEAD SOUTH FOR 150' TO THE NORTHEAST CORNER OF THE SERPENTINE 35 WELLPAD 3.

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

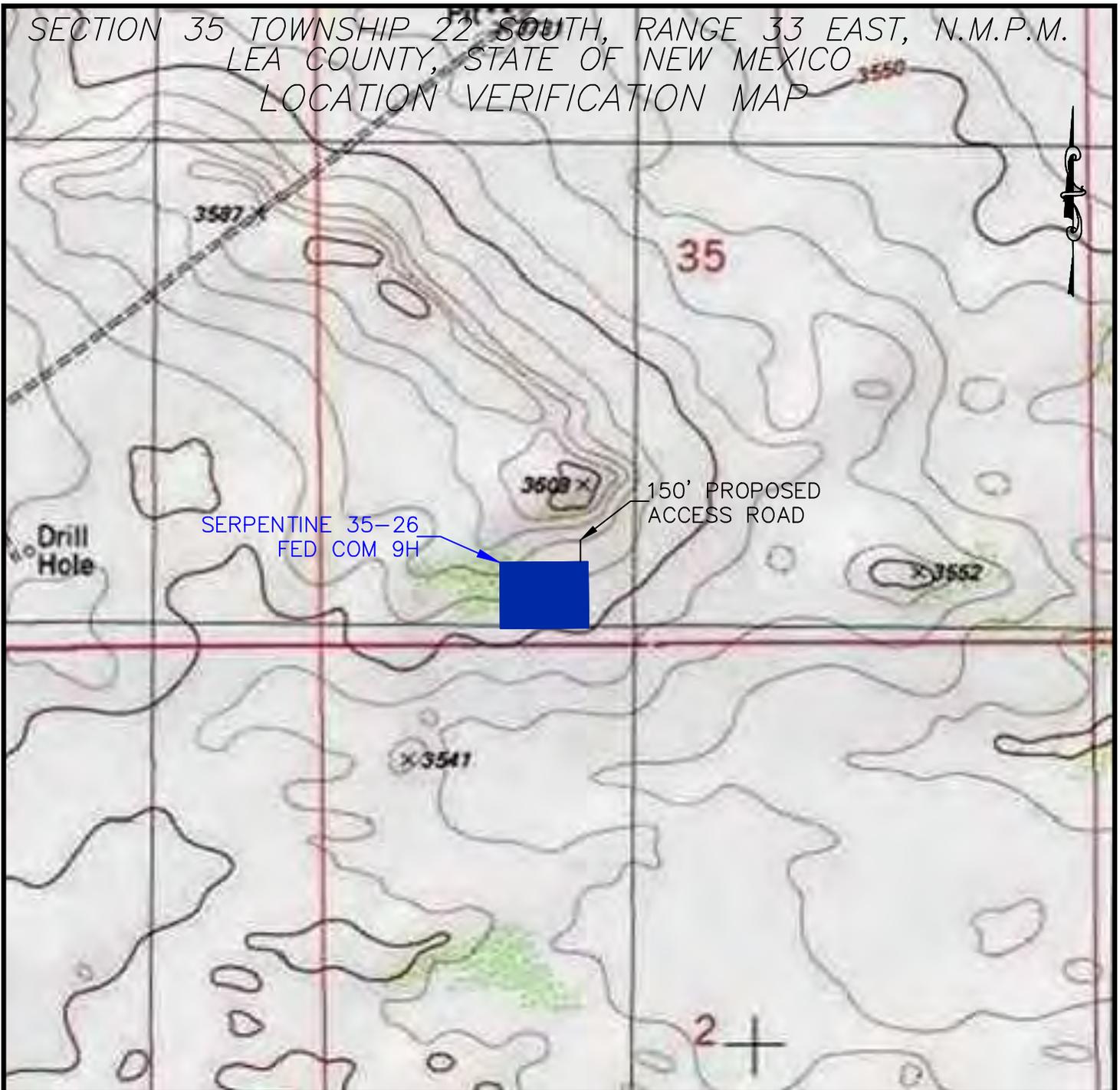
Drawn by:  
JEANNIE PERRY

Date: 10/19/2021

Drawn for:



SECTION 35 TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
LOCATION VERIFICATION MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 9H  
LOCATED 254 FT. FROM THE SOUTH LINE  
AND 1388 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO



**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

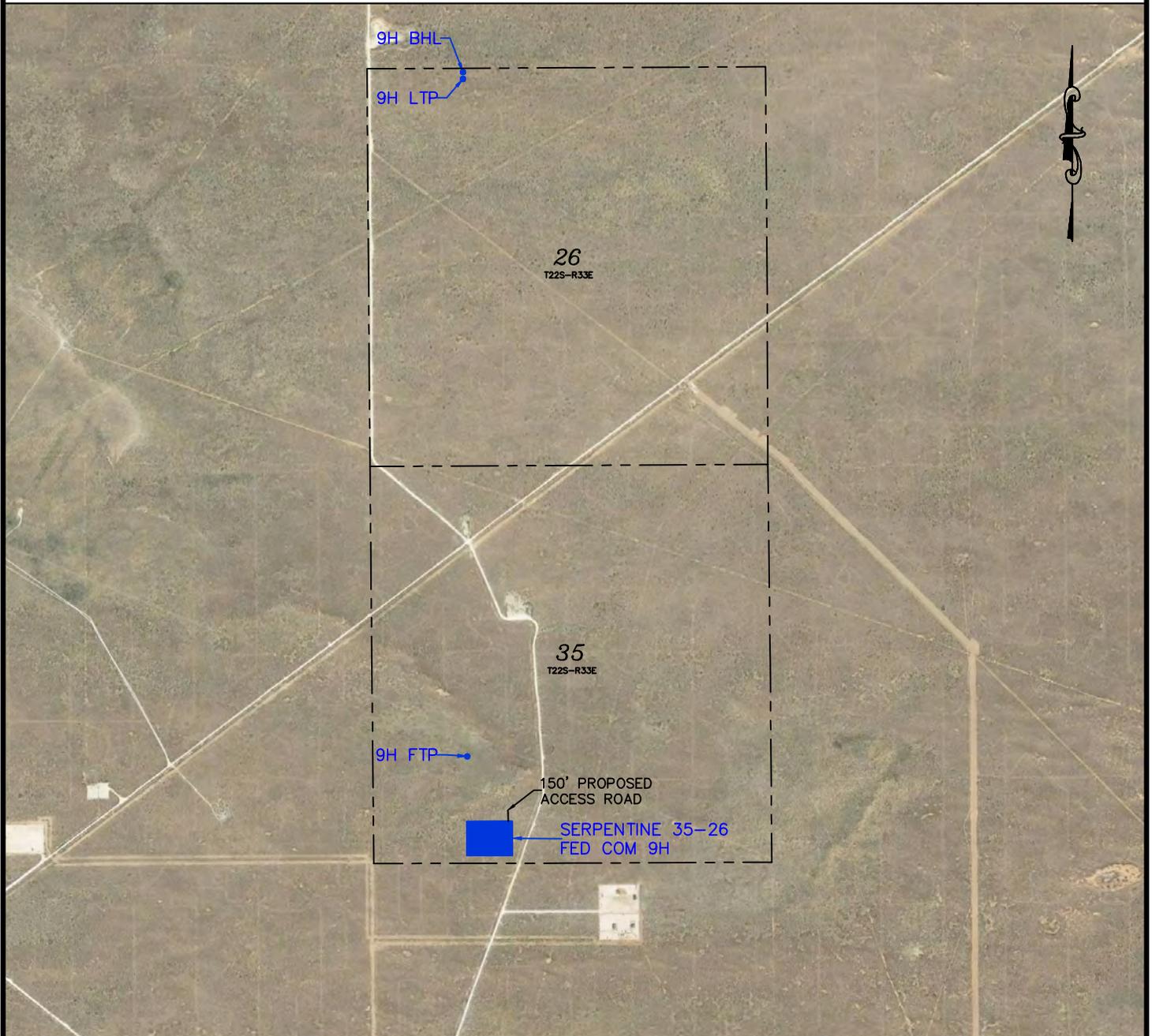
Drawn by  
JEANNIE PERRY

Date: 10/19/2021

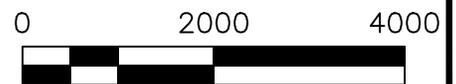
Drawn for:



SECTION 35 TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
AERIAL PHOTO



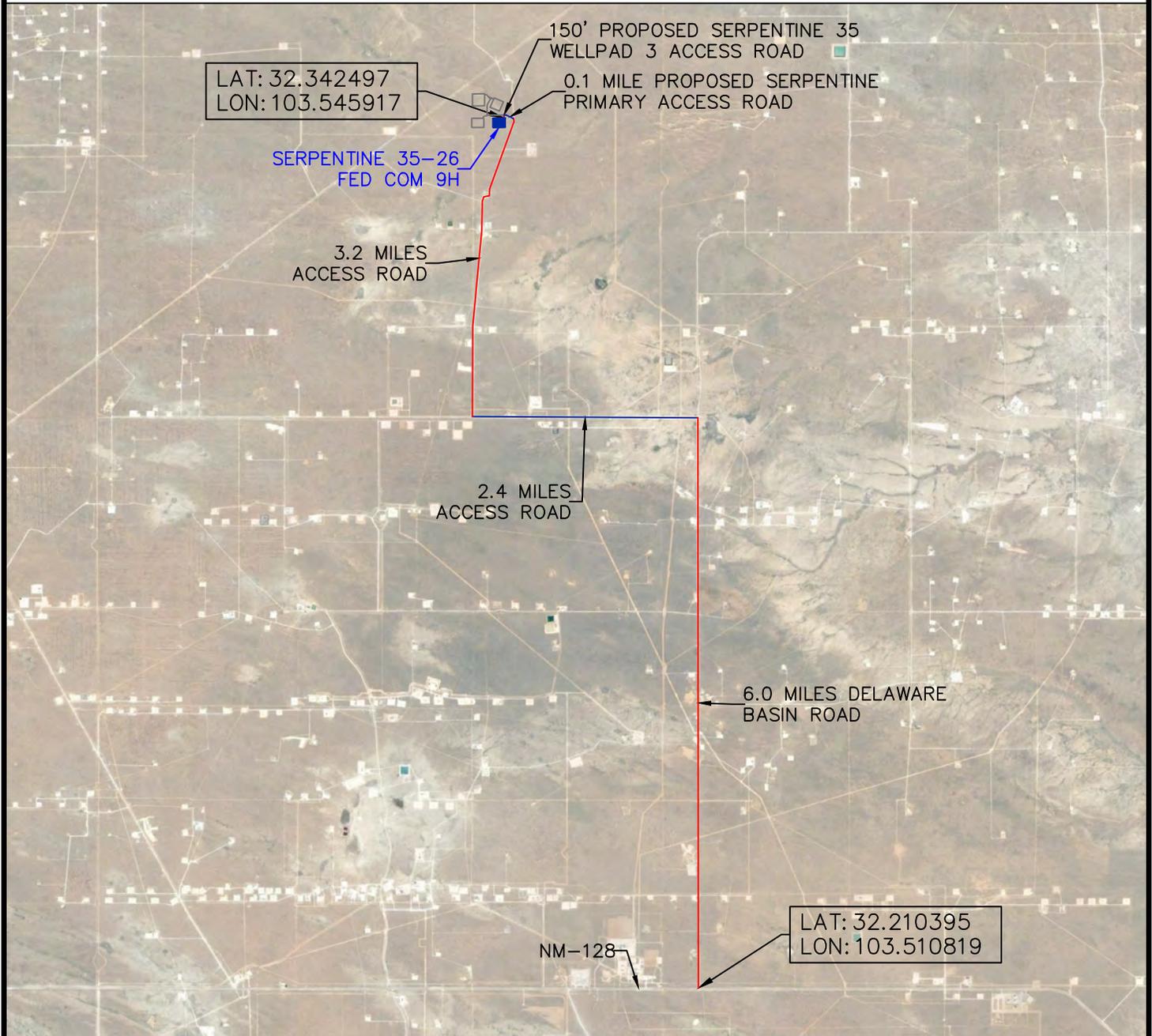
DEVON ENERGY PRODUCTION COMPANY, L.P.  
 SERPENTINE 35-26 FED COM 9H  
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 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO



<b>HORIZON ROW LLC</b>	
DEVON ENERGY PRODUCTION CO., L.P.	
Drawn by: JEANNIE PERRY	Date: 10/19/2021 REV: 12/16/2021 CM



# SECTION 35 TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO AERIAL ACCESS ROUTE MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.  
 SERPENTINE 35-26 FED COM 9H  
 LOCATED 254 FT. FROM THE SOUTH LINE  
 AND 1388 FT. FROM THE WEST LINE OF  
 SECTION 35, TOWNSHIP 22 SOUTH,  
 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

NOT TO SCALE

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

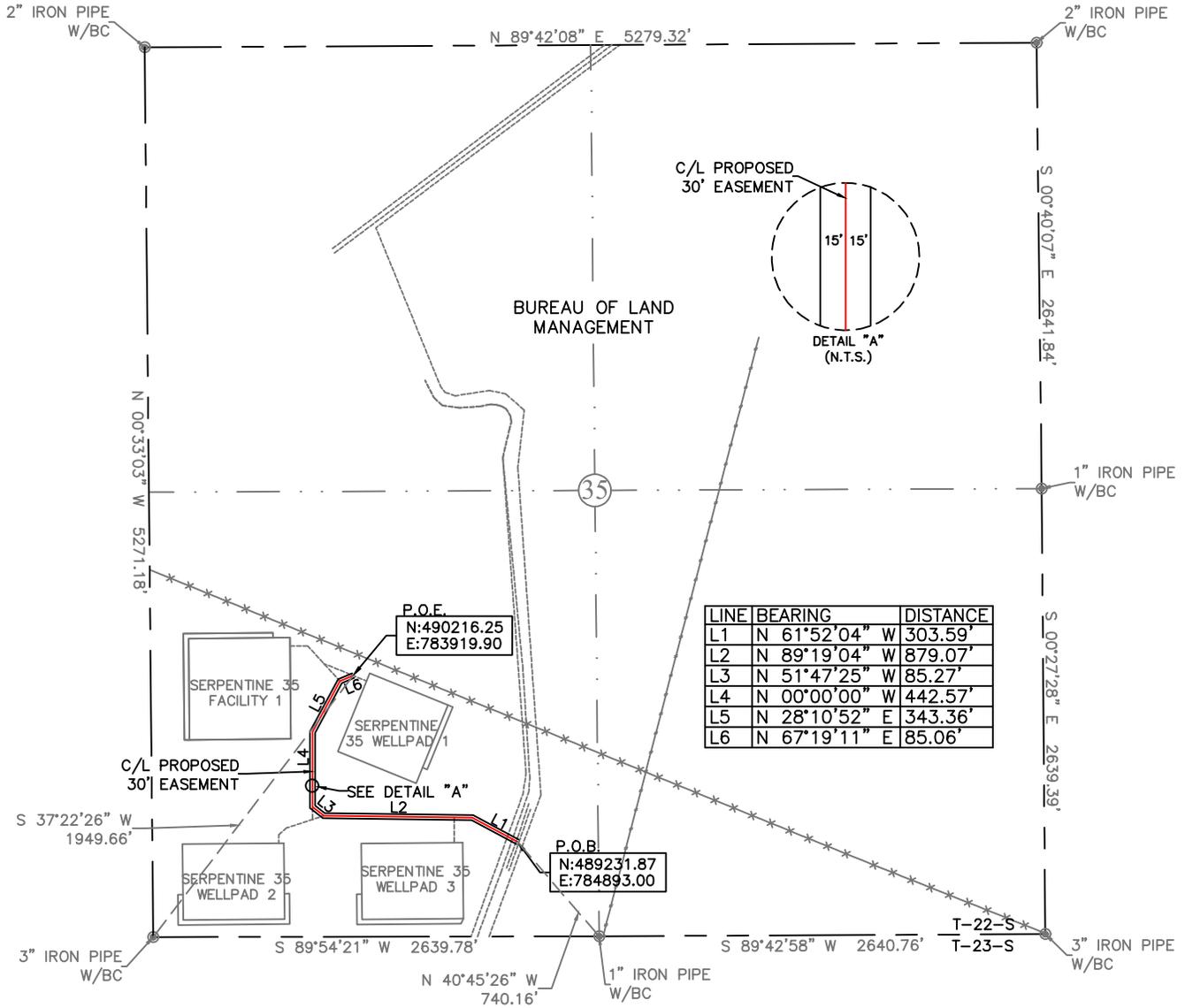
Drawn by  
JEANNIE PERRY

Date: 10/19/2021

Drawn for:



EXHIBIT "A"  
ACCESS ROAD PLAT  
SECTION 35, T22S-R33E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



LINE	BEARING	DISTANCE
L1	N 61°52'04" W	303.59'
L2	N 89°19'04" W	879.07'
L3	N 51°47'25" W	85.27'
L4	N 00°00'00" W	442.57'
L5	N 28°10'52" E	343.36'
L6	N 67°19'11" E	85.06'

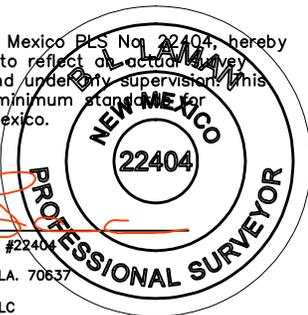
30' EASEMENT AREA = 1.47 ACRE(S)  
2138.92 FEET OR 129.63 RODS

SEE THE ATTACHED LEGAL DESCRIPTION

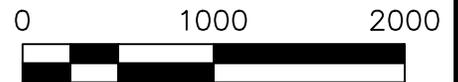
Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

- 0+00.0 P.O.B.
- 0+08.1 EDGE OF ROAD
- 0+30.4 BURIED PIPELINE
- 4+11.7 SERPENTINE 35 WELLPAD 3 ACCESS ROAD
- 11+82.7 SERPENTINE 35 WELLPAD 2 ACCESS ROAD
- 20+53.8 SERPENTINE 35 FACILITY 1 ACCESS ROAD
- 21+38.9 P.O.E./SERPENTINE 35 WELLPAD 1 ACCESS ROAD

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



B.L. Laman PLS #22404  
Date Signed: 10-19-2021  
P.O. Box 548, Dry Creek, LA. 70637  
(903) 388-3045  
Employee of Horizonrow, LLC



<b>HORIZON ROW LLC</b>		DEVON ENERGY PRODUCTION COMPANY, L.P.	LINE NUMBER:
Drawn for:		SERPENTINE 35 PRIMARY ACCESS ROAD	WBS NUMBER: XX-141841.01.SLC
Drawn by: JEANNIE PERRY		PROPOSED 30' EASEMENT ON THE PROPERTY OF BUREAU OF LAND MANAGEMENT SECTION 35, T22S-R33E, N.M.P.M.	SCALE: 1" = 1000'
Date: 10/12/2021			REVISIONS:
			SURVEY DATE: 10/11/2021

**SECTION 35, T22S-R33E, N.M.P.M.,  
LEA COUNTY, NEW MEXICO**

**ACCESS ROAD PLAT**

**LEGAL DESCRIPTION**

**FOR**

**DEVON ENERGY PRODUCTION COMPANY, L.P.**

**BUREAU OF LAND MANAGEMENT**

**30' EASEMENT DESCRIPTION:**

**BEING** an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the southwest quarter (SW/4) of Section 35, Township 22 South, Range 33 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 1" iron pipe w/BC found for the south quarter corner of Section 35;

Thence N 40°45'26" W, a distance of 740.16' to the **Point of Beginning** of this easement having coordinates of Northing=489231.87 feet, Easting=784893.00 feet, and continuing the following courses;

- Thence N 61°52'04" W a distance of 303.59' to an angle point;
- Thence N 89°19'04" W a distance of 879.07' to an angle point;
- Thence N 51°47'25" W a distance of 85.27' to an angle point;
- Thence N 00°00'00" W a distance of 442.57' to an angle point;
- Thence N 28°10'52" E a distance of 343.36' to an angle point;

Thence N 67°19'11" E a distance of 85.06' to the **Point of Ending** having coordinates of Northing=490216.25 feet, Easting=783919.90 feet from said point a 3" iron pipe w/BC found for the southwest corner of Section 35, T22S-R33E, N.M.P.M., Lea County, New Mexico bears S 37°22'26" W a distance of 1949.66', covering **2138.92' or 129.63 rods** and having an area of **1.47 acres**.

**NOTES:**

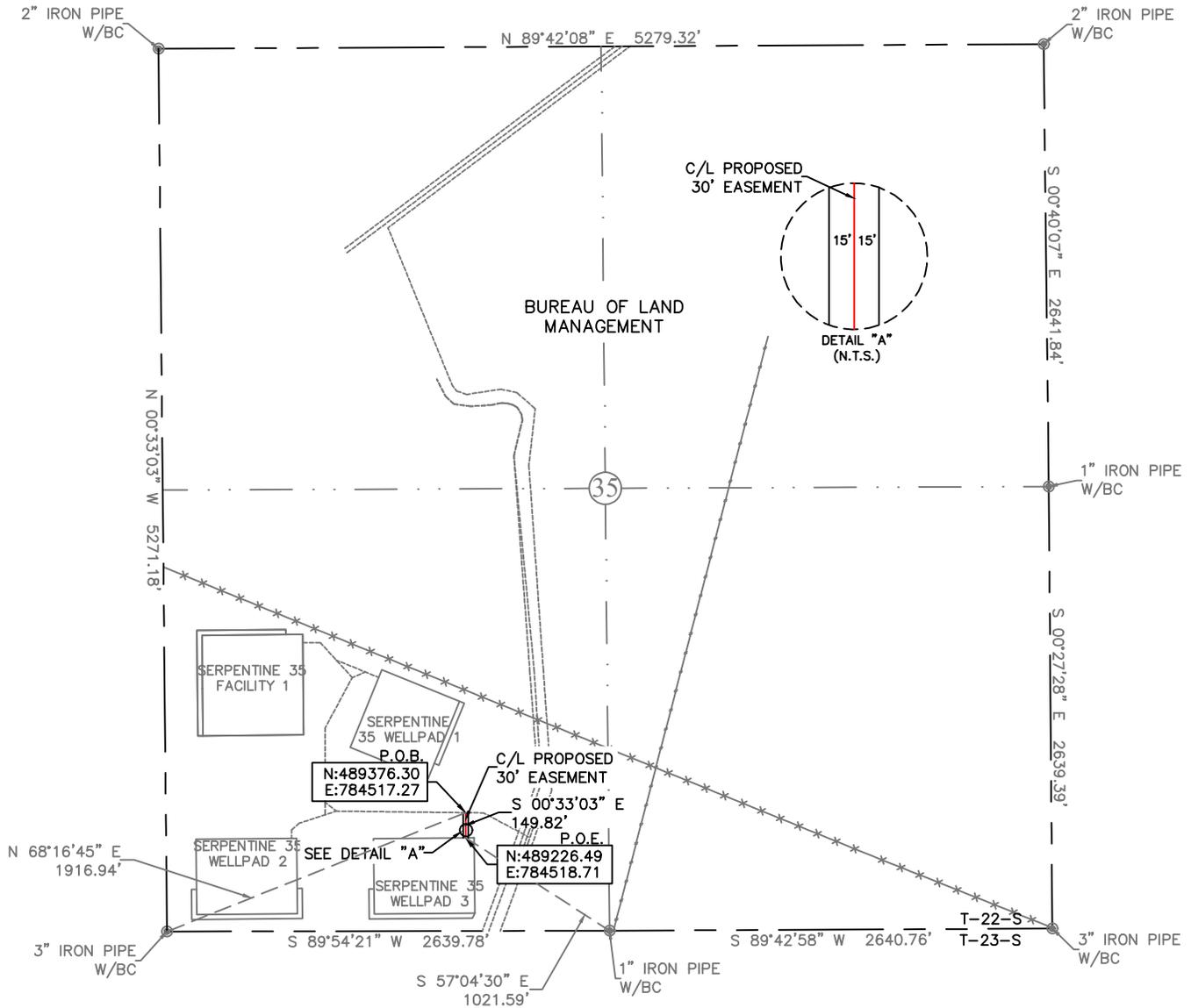
Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

B.L. Laman PLS 22404  
Date Signed: 10/19/2021  
Horizon Row, LLC  
P.O. Box 548, Dry Creek, LA  
(903) 388-3045 70637  
Employee of Horizon Row, LLC



EXHIBIT "A"  
ACCESS ROAD PLAT  
SECTION 35, T22S-R33E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



30' EASEMENT AREA = 0.103 ACRE(S)  
149.82 FEET OR 9.08 RODS

0+00.0 P.O.B./SERPENTINE 35 PRIMARY ACCESS ROAD  
1+49.8 P.O.E./SERPENTINE 35 WELLPAD 3

SEE THE ATTACHED LEGAL DESCRIPTION  
Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect all actual surveys made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



B.L. Laman  
Date Signed: 10-19-2021  
P.O. Box 548, Dry Creek, LA. 70637  
(903) 388-3045  
Employee of Horizonrow, LLC

<b>HORIZON ROW LLC</b>		DEVON ENERGY PRODUCTION COMPANY, L.P.	LINE NUMBER: 7610326R
Drawn for:		SERPENTINE 35 WELLPAD 3 ACCESS ROAD	WBS NUMBER: XX-141841.01.SLC
Drawn by: JEANNIE PERRY		PROPOSED 30' EASEMENT ON THE PROPERTY OF BUREAU OF LAND MANAGEMENT SECTION 35, T22S-R33E, N.M.P.M.	SCALE: 1" = 1000'
Date: 10/13/2021			REVISIONS:
			SURVEY DATE: 10/11/2021

**SECTION 35, T22S-R33E, N.M.P.M.,  
LEA COUNTY, NEW MEXICO**

**ACCESS ROAD PLAT**

**LEGAL DESCRIPTION**

**FOR**

**DEVON ENERGY PRODUCTION COMPANY, L.P.**

**BUREAU OF LAND MANAGEMENT**

**30' EASEMENT DESCRIPTION:**

**BEING** an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the southwest quarter (SW/4) of Section 35, Township 22 South, Range 33 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 3" iron pipe w/BC found for the southwest corner of Section 35;

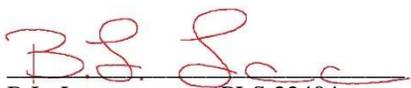
Thence N 68°16'45" E, a distance of 1916.94' to the **Point of Beginning** of this easement having coordinates of Northing=489376.30 feet, Easting=784517.27 feet, and continuing the following courses;

Thence S 00°33'03" E a distance of 149.82' to the **Point of Ending** having coordinates of Northing=489226.49 feet, Easting=784518.71 feet from said point a 1" iron pipe w/BC found for the south quarter corner of Section 35, T22S-R33E, N.M.P.M., Lea County, New Mexico bears S 57°04'30" E a distance of 1021.59', covering **149.82' or 9.08 rods** and having an area of **0.103 acres**.

**NOTES:**

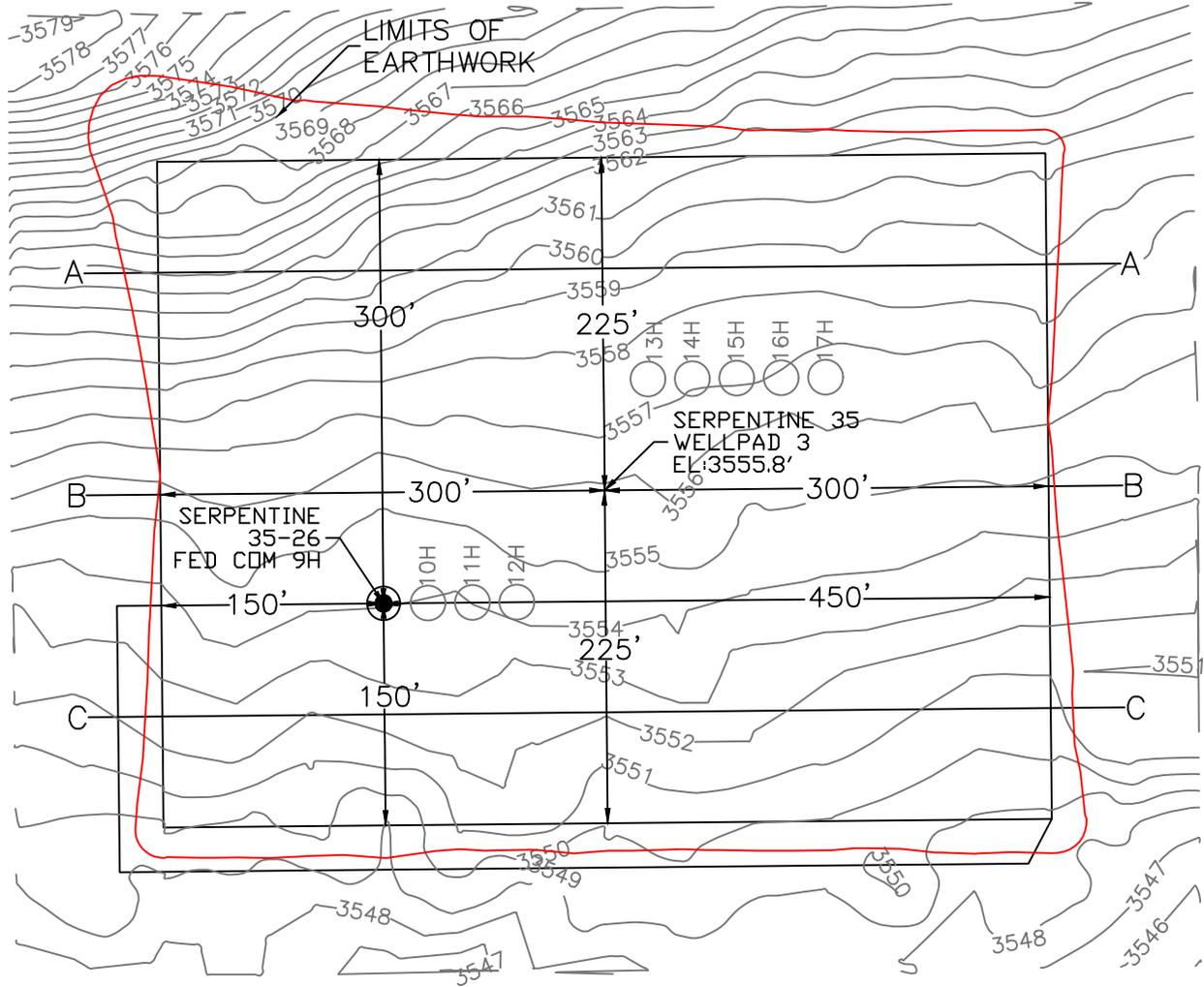
Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

  
B.L. Laman                      PLS 22404  
Date Signed: 10/19/2021  
Horizon Row, LLC  
P.O. Box 548, Dry Creek, LA  
(903) 388-3045                      70637  
Employee of Horizon Row, LLC



SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
PLAN VIEW



DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 9H  
LOCATED 254 FT. FROM THE SOUTH LINE  
AND 1388 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO



EARTHWORK QUANTITIES FOR  
SERPENTINE 35 WELLPAD 3

CUT	FILL	NET
18,228 CY	18,228 CY	10 CY

EARTHWORK QUANTITIES ARE ESTIMATED

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:  
JEANNIE PERRY

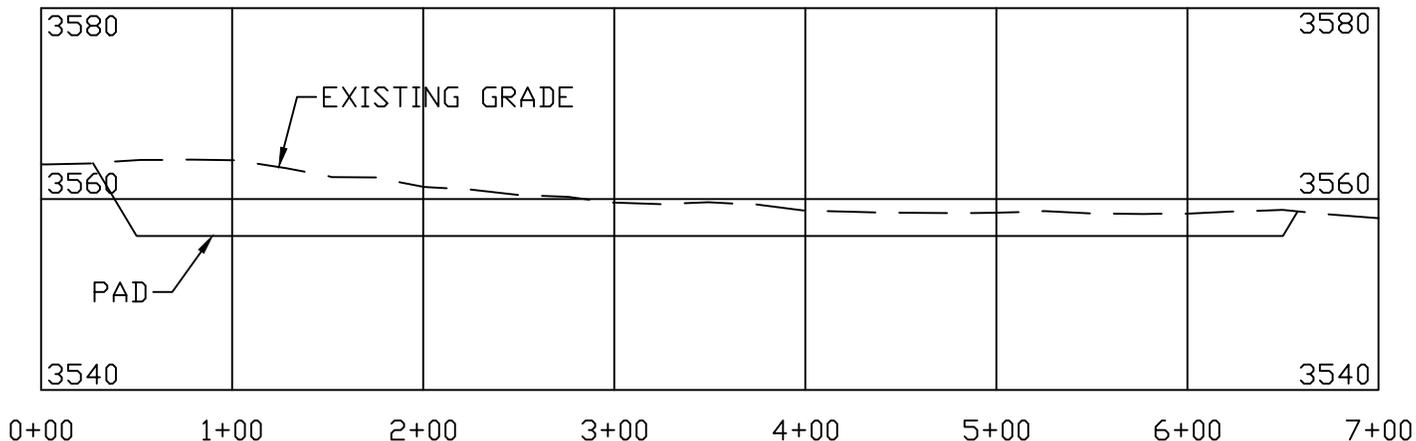
Date: 10/20/2021

Drawn for:

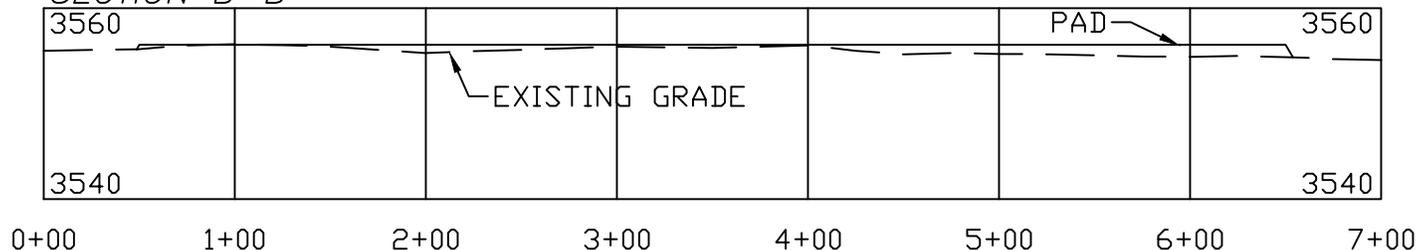


SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
CROSS SECTIONS

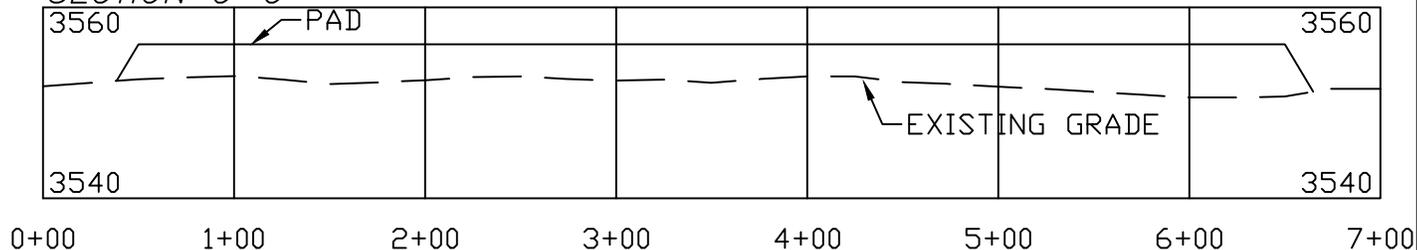
SECTION A-A



SECTION B-B



SECTION C-C



DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 9H  
LOCATED 254 FT. FROM THE SOUTH LINE  
AND 1388 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

SCALE 1" = 100' HORIZONTAL  
SCALE 1" = 20' VERTICAL

EARTHWORK QUANTITIES FOR  
SERPENTINE 35 WELLPAD 3

CUT	FILL	NET
18,228 CY	18,228 CY	10 CY

EARTHWORK QUANTITIES ARE ESTIMATED

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:  
JEANNIE PERRY

Date: 10/20/2021

Drawn for:



**DISTRICT I**  
1625 N. FRENCH DR., HOBBS, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

**DISTRICT II**  
811 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

**DISTRICT III**  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

**DISTRICT IV**  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
**Energy, Minerals & Natural Resources Department**  
**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number		Pool Code	Pool Name	
		7320	BRINNINSTOOL; BONE SPRING	
Property Code	Property Name			Well Number
	SERPENTINE 35-26 FED COM			11H
OGRID No.	Operator Name			Elevation
6137	DEVON ENERGY PRODUCTION COMPANY, L.P.			3554.0'

**Surface Location**

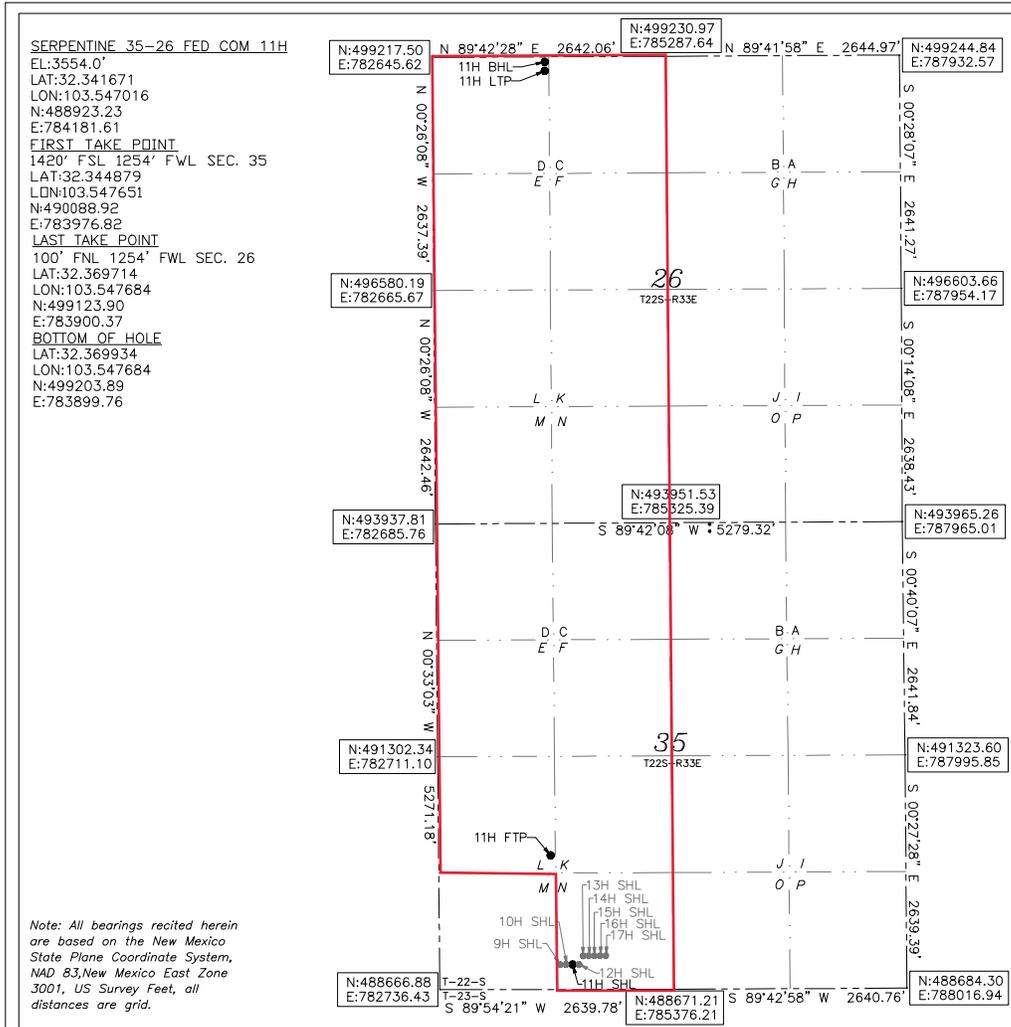
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	35	22-S	33-E		254	SOUTH	1448	WEST	LEA

**Bottom Hole Location If Different From Surface**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	26	22-S	33-E		20	NORTH	1254	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
600			

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



**OPERATOR CERTIFICATION**

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and 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 such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Chelsey Green* 9/30/22  
Signature Date

**Chelsey Green**  
Printed Name

chelsey.green@dvn.com  
E-mail Address

**SURVEYOR CERTIFICATION**

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.

10/8/2021  
Date of Survey

Signature & Seal of Professional Surveyor

**B. L. LAMAN**  
NEW MEXICO  
22404  
PROFESSIONAL SURVEYOR

REV: 08/11/2022

Certificate No. 22404 B.L. LAMAN  
DRAWN BY: CM

Intent  As Drilled

API #		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, LP.	Property Name: SERPENTINE 35-26 FED COM	Well Number 11H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
L	35	22S	33E		1398	SOUTH	1337	WEST	LEA
Latitude 32.3447					Longitude 103.5475				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
L	35	22-S	33-E		1420	SOUTH	1254	WEST	LEA
Latitude 32.344879					Longitude 103.547651				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
D	26	22-S	33-E		100	NORTH	1254	WEST	LEA
Latitude 32.369714					Longitude 103.547684				NAD 83

Is this well the defining well for the Horizontal Spacing Unit?  N

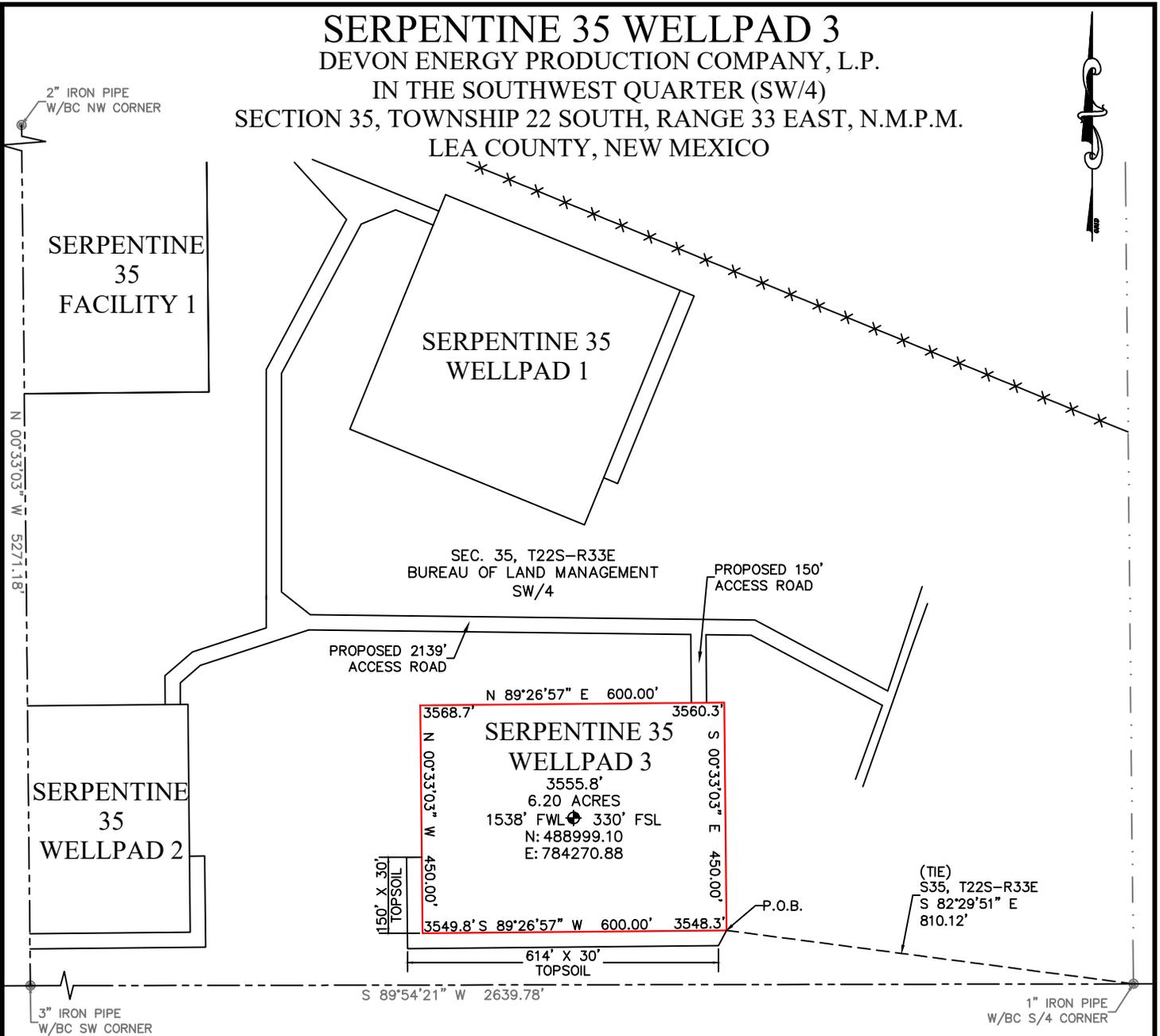
Is this well an infill well?  Y

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, LP	Property Name: SERPENTINE 35-26 FED COM	Well Number 9H

KZ 06/29/2018

**SERPENTINE 35 WELLPAD 3**  
 DEVON ENERGY PRODUCTION COMPANY, L.P.  
 IN THE SOUTHWEST QUARTER (SW/4)  
 SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, NEW MEXICO



**DESCRIPTION**

BEING A SURFACE SITE EASEMENT LYING IN SOUTHWEST QUARTER (SW/4) OF SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST N.M.P.M., LEA COUNTY, NEW MEXICO.

BEGINNING AT THE SOUTHEAST CORNER OF SAID SITE EASEMENT, WHERE A 1" IRON PIPE W/BC FOR THE SOUTH QUARTER CORNER OF SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST N.M.P.M. BEARS S 82°29'51" E , A DISTANCE 810.12';

THENCE S 89°26'57" W, A DISTANCE 600.00 FEET TO THE SOUTHWEST CORNER OF THIS EASEMENT;  
 THENCE N 00°33'03" W, A DISTANCE 450.00 FEET TO THE NORTHWEST CORNER OF THIS EASEMENT;  
 THENCE N 89°26'57" E, A DISTANCE 600.00 FEET TO THE NORTHEAST CORNER OF THIS EASEMENT;  
 THENCE S 00°33'03" E, A DISTANCE 450.00 FEET TO THE SOUTHEAST CORNER OF THIS EASEMENT,  
 TO THE POINT OF BEGINNING; CONTAINING 6.20 ACRES.

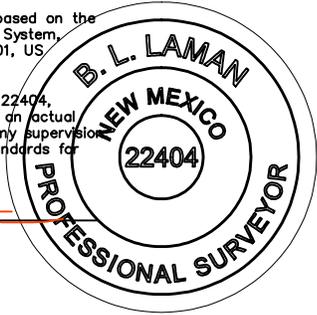
**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF NM 128 AND DELAWARE BASIN ROAD, HEAD NORTH ON DELAWARE BASIN ROAD FOR 6.0 MILES. TURN LEFT AND HEAD WEST ONTO AN ACCESS ROAD FOR 2.4 MILES. TURN RIGHT AND HEAD NORTH ONTO AN ACCESS ROAD FOR 3.2 MILES. TURN LEFT ONTO THE PROPOSED SERPENTINE 35 PRIMARY ACCESS ROAD FOR 0.1 OF A MILE TO THE BEGINNING OF THE PROPOSED SERPENTINE 35 WELLPAD 3 ACCESS ROAD. HEAD SOUTH FOR 150' TO THE NORTHEAST CORNER OF THE SERPENTINE 35 WELLPAD 3.

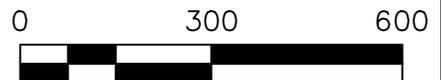
**GENERAL NOTES:**

- 1.) THE INTENT OF THIS SURVEY IS TO ACQUIRE A BUSINESS LEASE FOR THE PURPOSE OF BUILDING A WELLPAD.
- 2.) All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

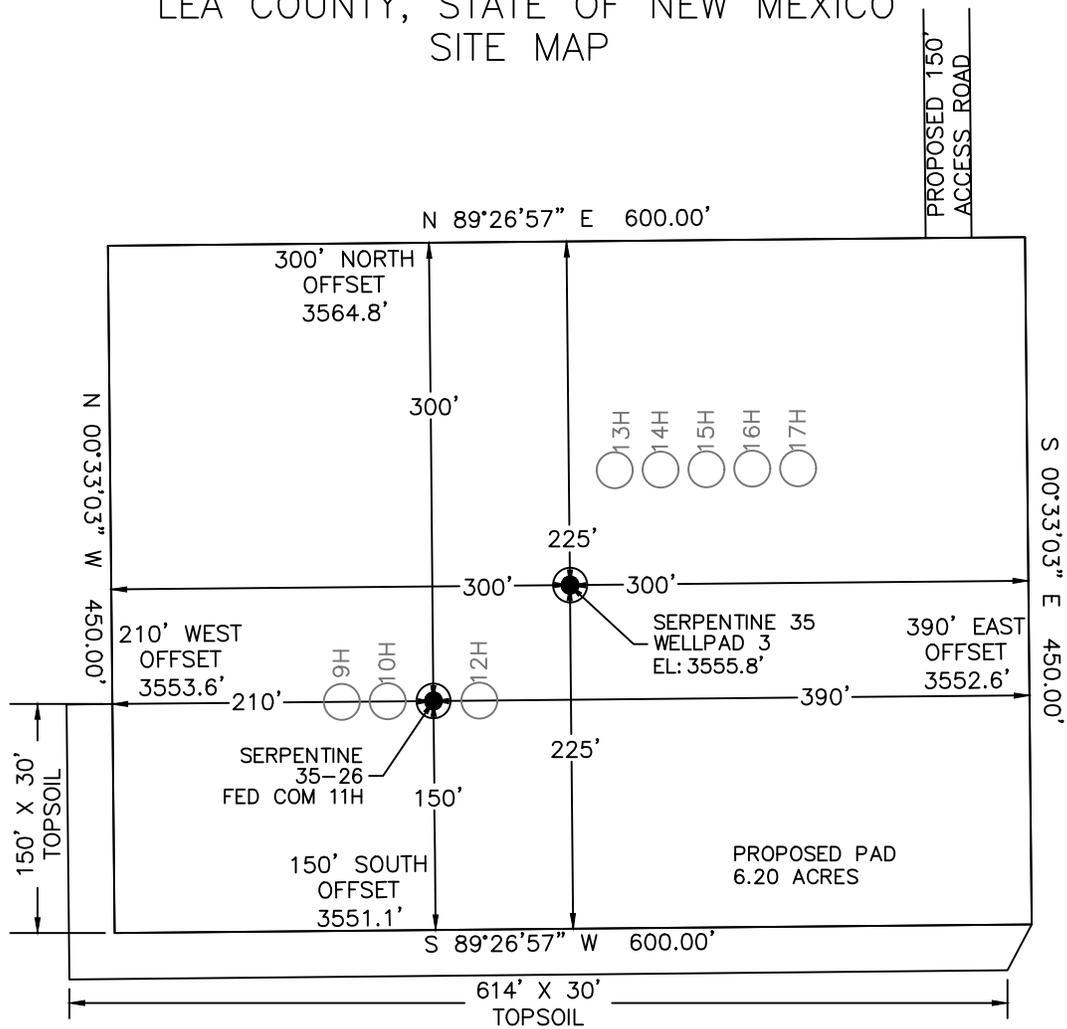


B.L. Laman PLS #22404  
 Horizonrow, LLC  
 Date Signed: 10-19-2021  
 P.O. Box 548, Dry Creek, La.  
 (903) 388-3045 70637  
 Employee of Horizonrow, LLC



<b>HORIZON ROW LLC</b>		DEVON ENERGY PRODUCTION COMPANY, L.P.	SITE NUMBER: AA000504614
Drawn for:		SERPENTINE 35 WELLPAD 3	WBS NUMBER: XX-141841.01.SLC
Drawn by: JEANNIE PERRY	Date: 10/13/2021	SURVEY PLAT SHOWING A WELLPAD ON THE PROPERTY OF THE BUREAU OF LAND MANAGEMENT	SCALE: 1" = 300' REVISIONS: DATE OF SURVEY: 06/25/21

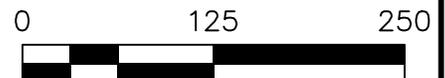
SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
SITE MAP



<u>SERPENTINE 35-26 FED COM 9H</u> 254' FSL 1388' FWL SEC. 35 EL: 3553.3' N: 488922.66 E: 784121.61	<u>SERPENTINE 35-26 FED COM 10H</u> 254' FSL 1418' FWL SEC. 35 EL: 3553.6' N: 488922.95 E: 784151.61	<u>SERPENTINE 35-26 FED COM 11H</u> 254' FSL 1448' FWL SEC. 35 EL: 3554.0' N: 488923.23 E: 784181.61	<u>SERPENTINE 35-26 FED COM 12H</u> 254' FSL 1478' FWL SEC. 35 EL: 3553.8' N: 488923.52 E: 784211.61
<u>SERPENTINE 35-26 FED COM 13H</u> 405' FSL 1568' FWL SEC. 35 EL: 3557.2' N: 489074.38 E: 784300.16	<u>SERPENTINE 35-26 FED COM 14H</u> 405' FSL 1598' FWL SEC. 35 EL: 3557.3' N: 489074.67 E: 784330.16	<u>SERPENTINE 35-26 FED COM 15H</u> 405' FSL 1628' FWL SEC. 35 EL: 3556.6' N: 489074.96 E: 784360.16	<u>SERPENTINE 35-26 FED COM 16H</u> 406' FSL 1658' FWL SEC. 35 EL: 3556.7' N: 489075.25 E: 784390.16
<u>SERPENTINE 35 FED 17H</u> 406' FSL 1688' FWL SEC. 35 EL: 3556.6' N: 489075.53 E: 784420.16			

Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 11H  
LOCATED 254 FT. FROM THE SOUTH LINE  
AND 1448 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO



**DIRECTIONS TO LOCATION**  
FROM THE INTERSECTION OF NM 128 AND DELAWARE BASIN ROAD, HEAD NORTH ON DELAWARE BASIN ROAD FOR 6.0 MILES. TURN LEFT AND HEAD WEST ONTO AN ACCESS ROAD FOR 2.4 MILES. TURN RIGHT AND HEAD NORTH ONTO AN ACCESS ROAD FOR 3.2 MILES. TURN LEFT ONTO THE PROPOSED SERPENTINE 35 PRIMARY ACCESS ROAD FOR 0.1 OF A MILE TO THE BEGINNING OF THE PROPOSED SERPENTINE 35 WELLPAD 3 ACCESS ROAD. HEAD SOUTH FOR 150' TO THE NORTHEAST CORNER OF THE SERPENTINE 35 WELLPAD 3.

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

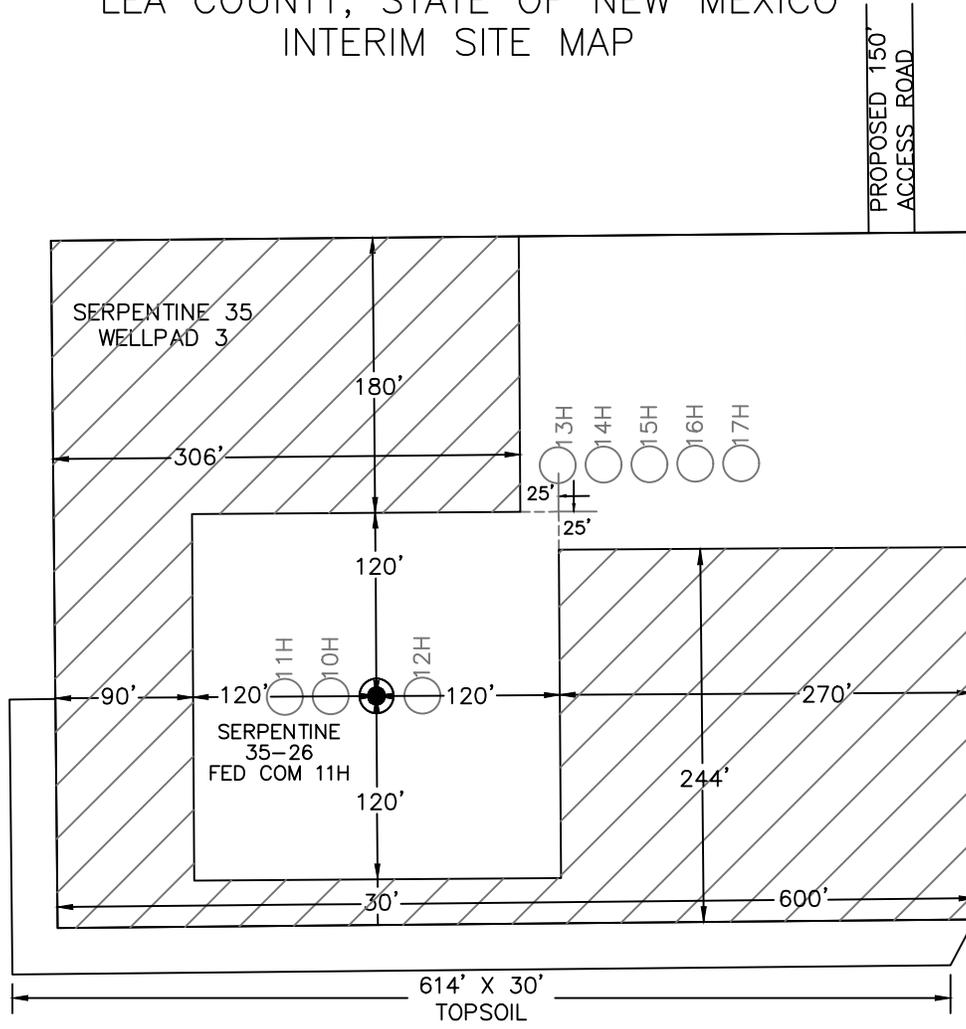
Drawn by:  
JEANNIE PERRY

Date: 10/20/2021

Drawn for:



SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
INTERIM SITE MAP



<u>SERPENTINE 35-26 FED COM 9H</u> 254' FSL 1388' FWL SEC. 35 EL: 3553.3' N: 488922.66 E: 784121.61	<u>SERPENTINE 35-26 FED COM 10H</u> 254' FSL 1418' FWL SEC. 35 EL: 3553.6' N: 488922.95 E: 784151.61	<u>SERPENTINE 35-26 FED COM 11H</u> 254' FSL 1448' FWL SEC. 35 EL: 3554.0' N: 488923.23 E: 784181.61	<u>SERPENTINE 35-26 FED COM 12H</u> 254' FSL 1478' FWL SEC. 35 EL: 3553.8' N: 488923.52 E: 784211.61
<u>SERPENTINE 35-26 FED COM 13H</u> 405' FSL 1568' FWL SEC. 35 EL: 3557.2' N: 489074.38 E: 784300.16	<u>SERPENTINE 35-26 FED COM 14H</u> 405' FSL 1598' FWL SEC. 35 EL: 3557.3' N: 489074.67 E: 784330.16	<u>SERPENTINE 35-26 FED COM 15H</u> 405' FSL 1628' FWL SEC. 35 EL: 3556.6' N: 489074.96 E: 784360.16	<u>SERPENTINE 35-26 FED COM 16H</u> 406' FSL 1658' FWL SEC. 35 EL: 3556.7' N: 489075.25 E: 784390.16
<u>SERPENTINE 35 FED 17H</u> 406' FSL 1688' FWL SEC. 35 EL: 3556.6' N: 489075.53 E: 784420.16			

DENOTES INTERIM PAD RECLAMATION AREA  
3.50 ± ACRES INTERIM PAD RECLAMATION AREA  
2.70 ± ACRES NON-RECLAIMED AREA  
6.20 ± ACRES GRADING SITE RECLAMATION AREA



DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 11H  
LOCATED 254 FT. FROM THE SOUTH LINE  
AND 1448 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

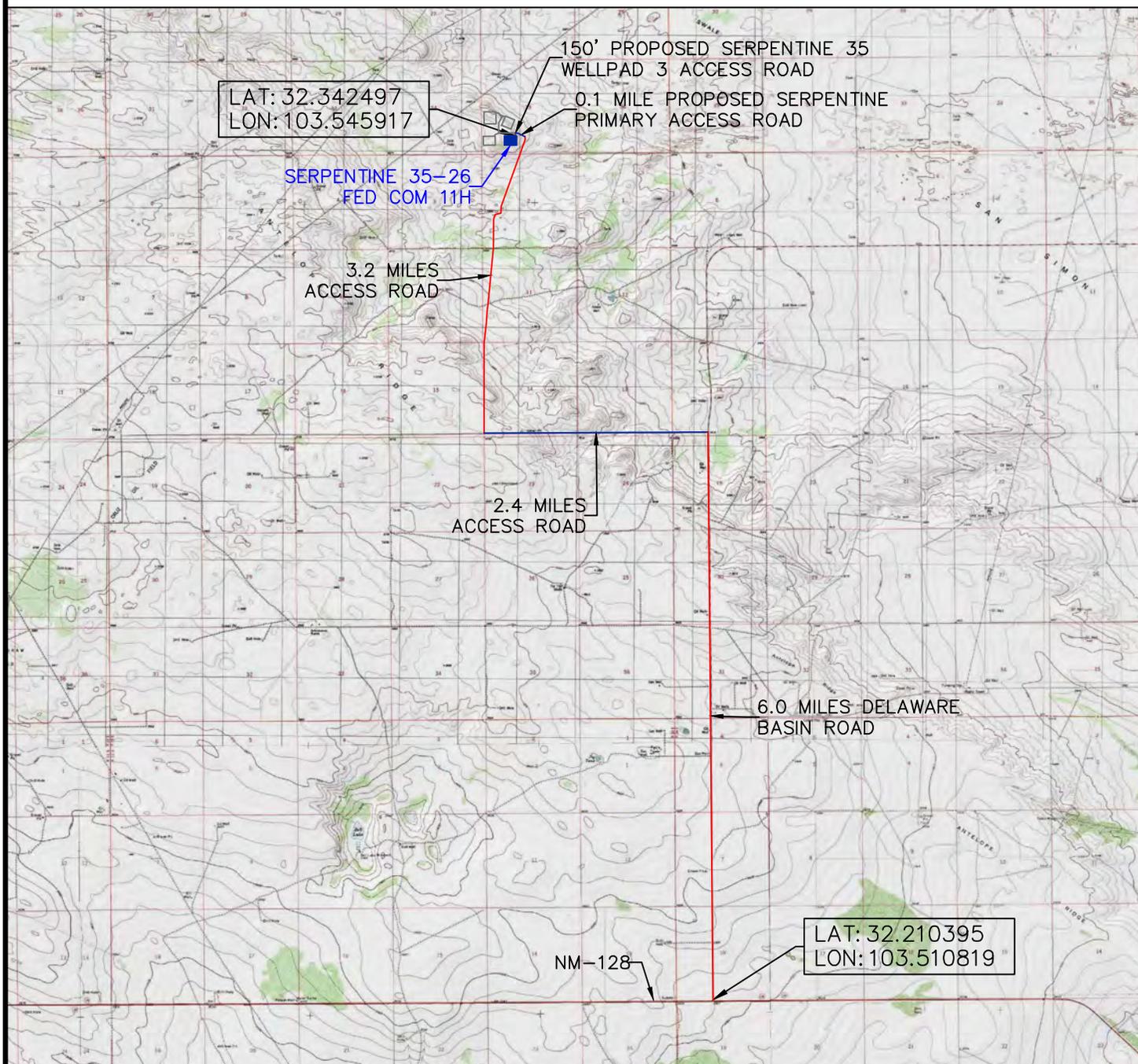
**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by: JEANNIE PERRY      Date: 10/20/2021

Drawn for:

# SECTION 35 TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO VICINITY MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 11H  
LOCATED 254 FT. FROM THE SOUTH LINE  
AND 1448 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

FROM THE INTERSECTION OF NM 128 AND DELAWARE BASIN ROAD, HEAD NORTH ON DELAWARE BASIN ROAD FOR 6.0 MILES. TURN LEFT AND HEAD WEST ONTO AN ACCESS ROAD FOR 2.4 MILES. TURN RIGHT AND HEAD NORTH ONTO AN ACCESS ROAD FOR 3.2 MILES. TURN LEFT ONTO THE PROPOSED SERPENTINE 35 PRIMARY ACCESS ROAD FOR 0.1 OF A MILE TO THE BEGINNING OF THE PROPOSED SERPENTINE 35 WELLPAD 3 ACCESS ROAD. HEAD SOUTH FOR 150' TO THE NORTHEAST CORNER OF THE SERPENTINE 35 WELLPAD 3.

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

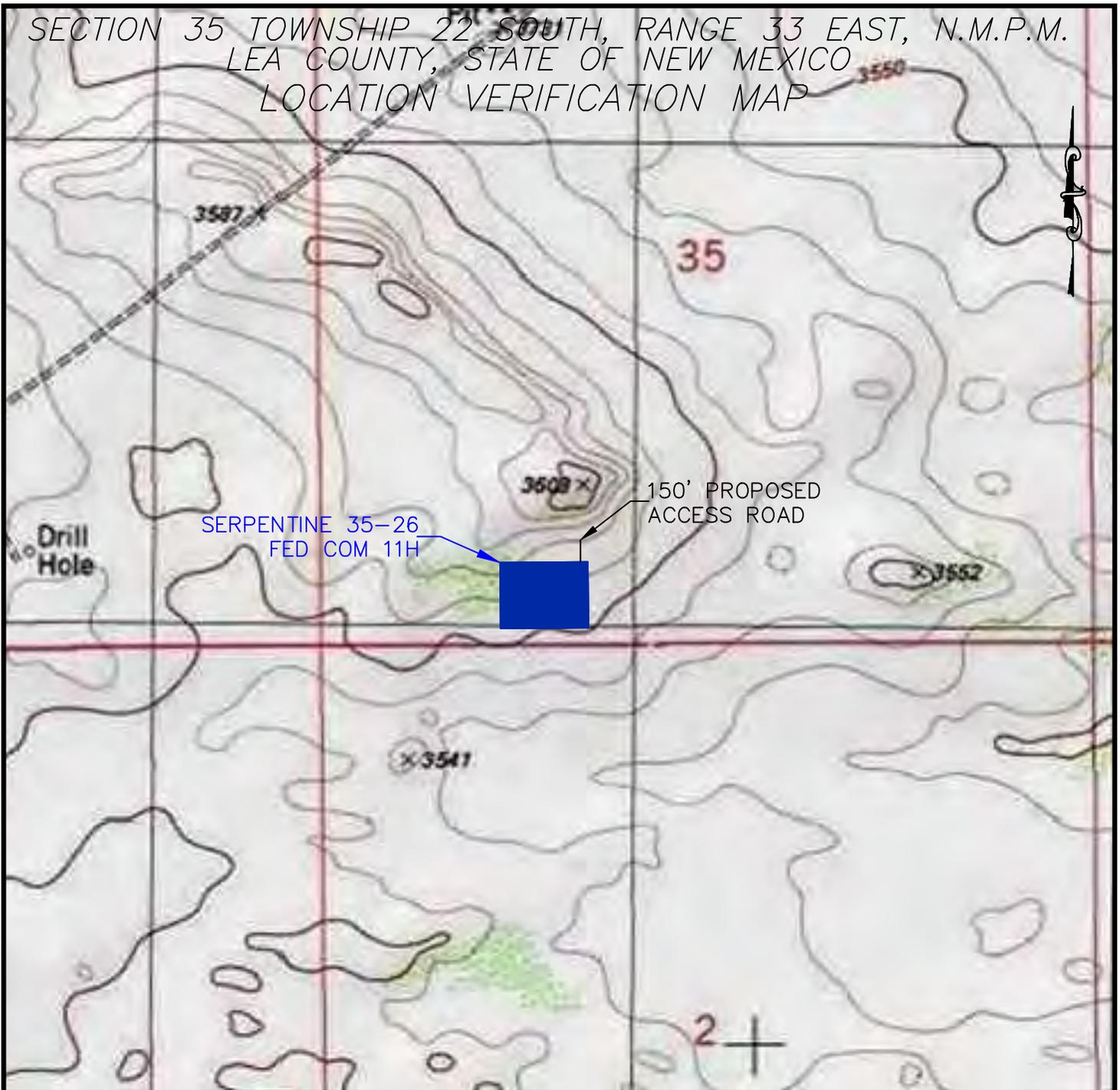
Drawn by:  
JEANNIE PERRY

Date: 10/20/2021

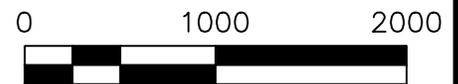
Drawn for:



SECTION 35 TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
LOCATION VERIFICATION MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 11H  
LOCATED 254 FT. FROM THE SOUTH LINE  
AND 1448 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO



**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

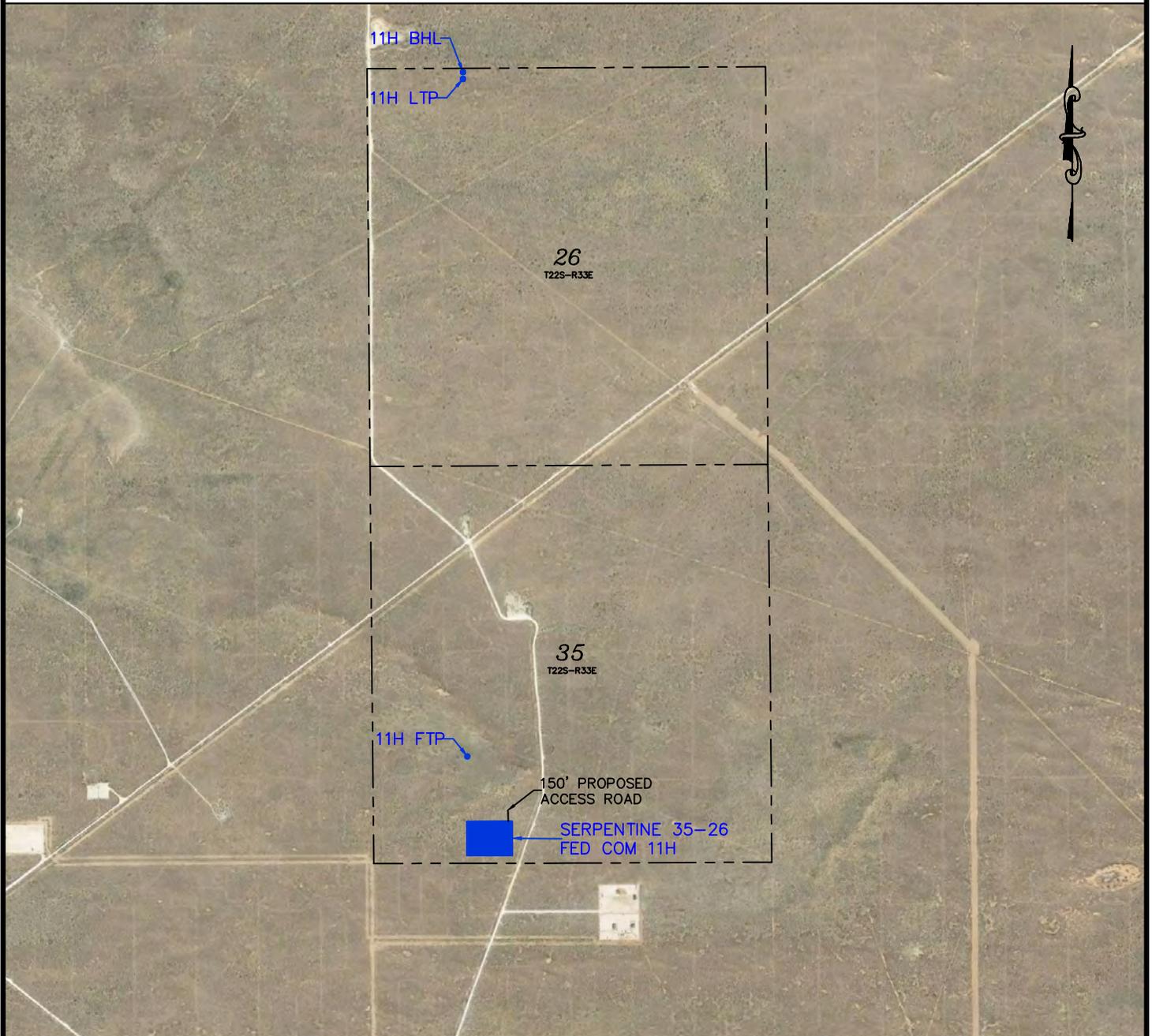
Drawn by  
JEANNIE PERRY

Date: 10/20/2021

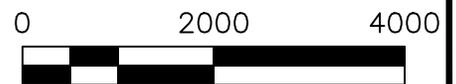
Drawn for:



SECTION 35 TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
AERIAL PHOTO



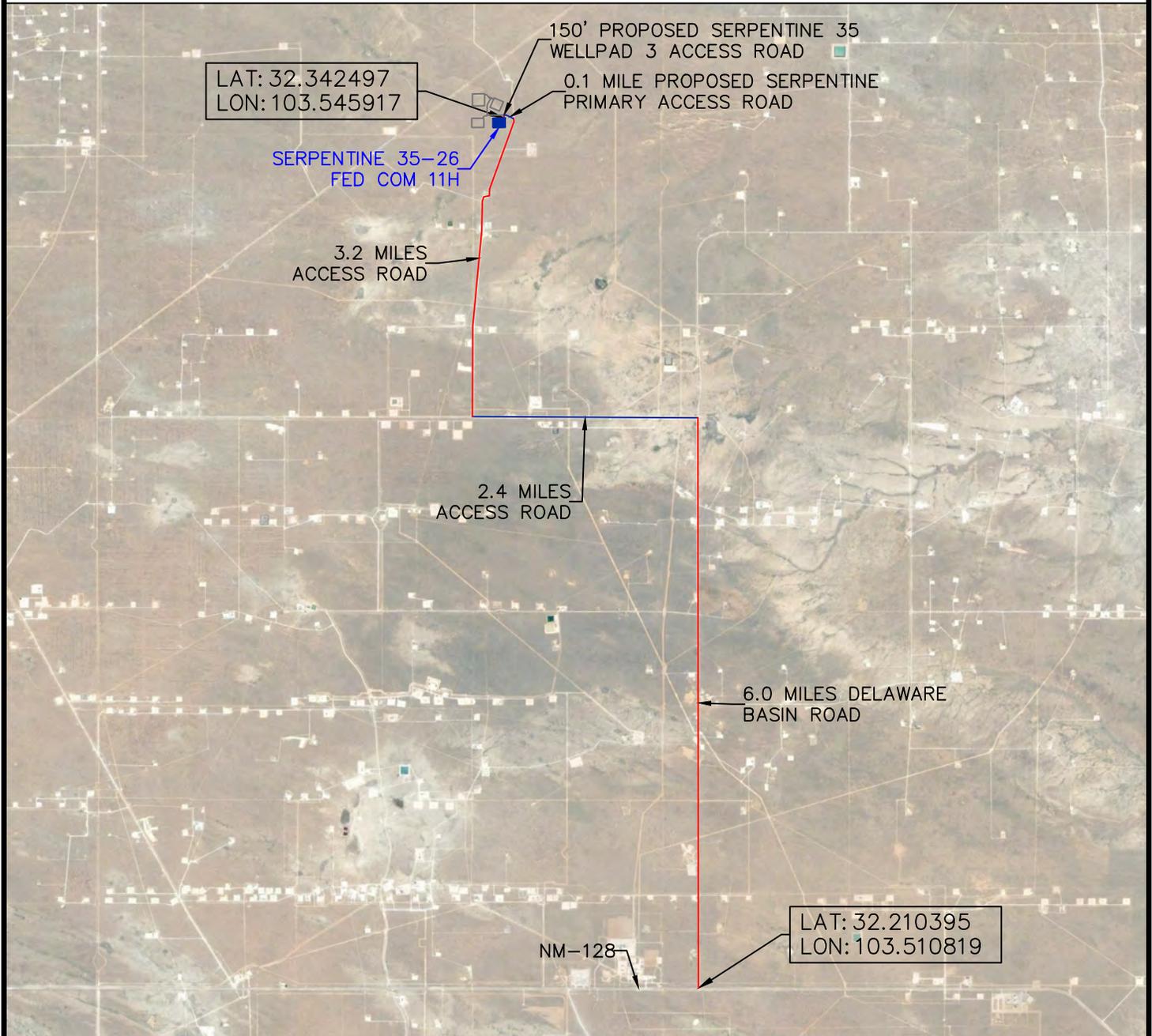
DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 11H  
LOCATED 254 FT. FROM THE SOUTH LINE  
AND 1448 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO



**HORIZON ROW LLC**  
DEVON ENERGY PRODUCTION CO., L.P.  
Drawn by: JEANNIE PERRY  
Date: 10/19/2021  
REV: 12/16/2021 CM

Drawn for:  
**devon**

# SECTION 35 TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO AERIAL ACCESS ROUTE MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.  
 SERPENTINE 35-26 FED COM 11H  
 LOCATED 254 FT. FROM THE SOUTH LINE  
 AND 1448 FT. FROM THE WEST LINE OF  
 SECTION 35, TOWNSHIP 22 SOUTH,  
 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

NOT TO SCALE

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

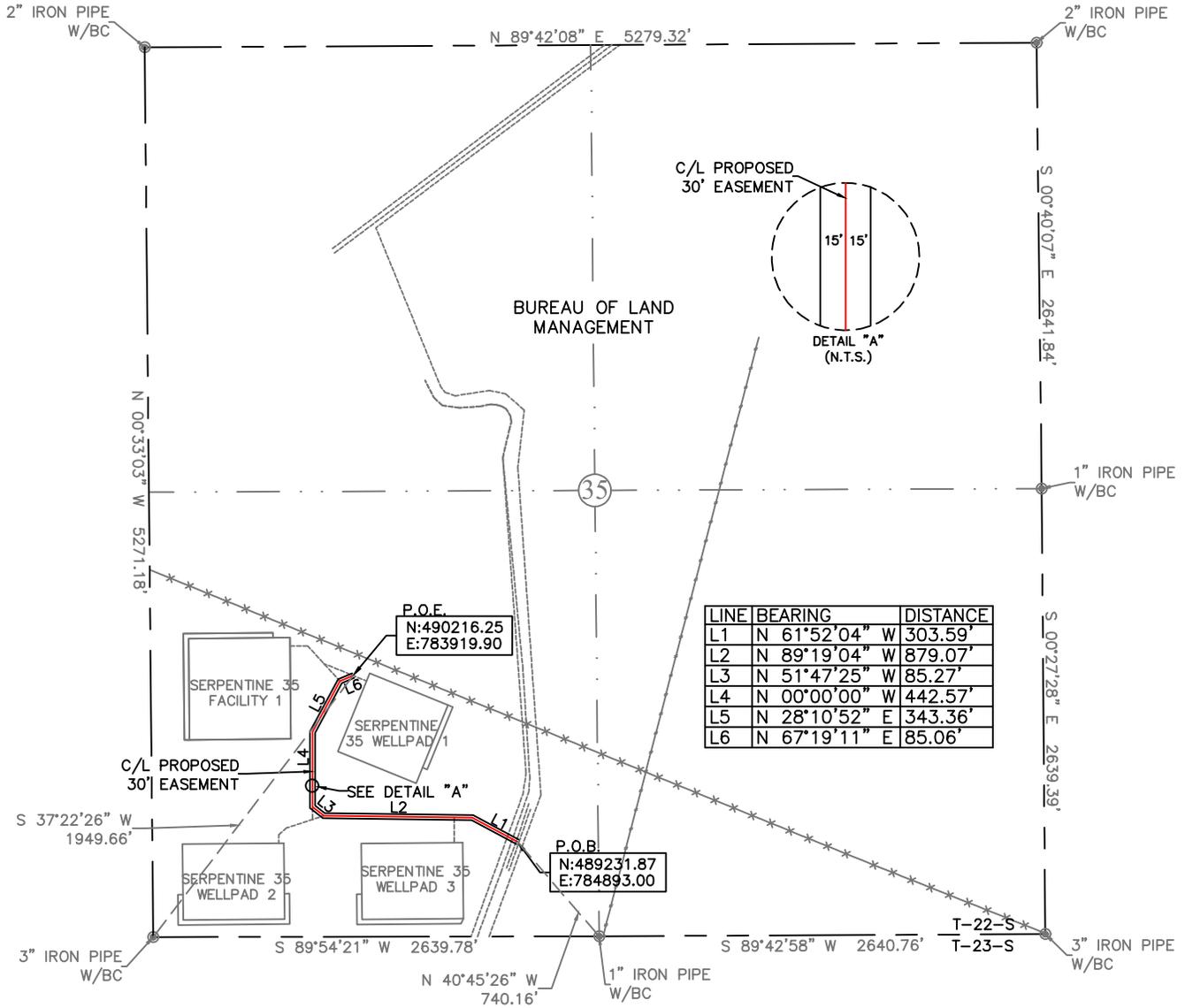
Drawn by  
JEANNIE PERRY

Date: 10/20/2021

Drawn for:



EXHIBIT "A"  
ACCESS ROAD PLAT  
SECTION 35, T22S-R33E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



LINE	BEARING	DISTANCE
L1	N 61°52'04" W	303.59'
L2	N 89°19'04" W	879.07'
L3	N 51°47'25" W	85.27'
L4	N 00°00'00" W	442.57'
L5	N 28°10'52" E	343.36'
L6	N 67°19'11" E	85.06'

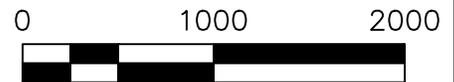
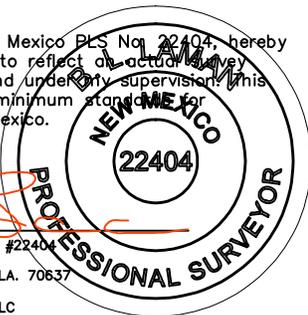
30' EASEMENT AREA = 1.47 ACRE(S)  
2138.92 FEET OR 129.63 RODS

SEE THE ATTACHED LEGAL DESCRIPTION

Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

- 0+00.0 P.O.B.
- 0+08.1 EDGE OF ROAD
- 0+30.4 BURIED PIPELINE
- 4+11.7 SERPENTINE 35 WELLPAD 3 ACCESS ROAD
- 11+82.7 SERPENTINE 35 WELLPAD 2 ACCESS ROAD
- 20+53.8 SERPENTINE 35 FACILITY 1 ACCESS ROAD
- 21+38.9 P.O.E./SERPENTINE 35 WELLPAD 1 ACCESS ROAD

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



B.L. Laman PLS #22404  
Date Signed: 10-19-2021  
P.O. Box 548, Dry Creek, LA. 70637  
(903) 388-3045  
Employee of Horizonrow, LLC

<b>HORIZON ROW LLC</b>		DEVON ENERGY PRODUCTION COMPANY, L.P.	LINE NUMBER:
Drawn for:		SERPENTINE 35 PRIMARY ACCESS ROAD	WBS NUMBER: XX-141841.01.SLC
Drawn by: JEANNIE PERRY		PROPOSED 30' EASEMENT ON THE PROPERTY OF BUREAU OF LAND MANAGEMENT SECTION 35, T22S-R33E, N.M.P.M.	SCALE: 1" = 1000'
Date: 10/12/2021			REVISIONS:
			SURVEY DATE: 10/11/2021

**SECTION 35, T22S-R33E, N.M.P.M.,  
LEA COUNTY, NEW MEXICO**

**ACCESS ROAD PLAT**

**LEGAL DESCRIPTION**

**FOR**

**DEVON ENERGY PRODUCTION COMPANY, L.P.**

**BUREAU OF LAND MANAGEMENT**

**30' EASEMENT DESCRIPTION:**

**BEING** an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the southwest quarter (SW/4) of Section 35, Township 22 South, Range 33 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 1" iron pipe w/BC found for the south quarter corner of Section 35;

Thence N 40°45'26" W, a distance of 740.16' to the **Point of Beginning** of this easement having coordinates of Northing=489231.87 feet, Easting=784893.00 feet, and continuing the following courses;

- Thence N 61°52'04" W a distance of 303.59' to an angle point;
- Thence N 89°19'04" W a distance of 879.07' to an angle point;
- Thence N 51°47'25" W a distance of 85.27' to an angle point;
- Thence N 00°00'00" W a distance of 442.57' to an angle point;
- Thence N 28°10'52" E a distance of 343.36' to an angle point;

Thence N 67°19'11" E a distance of 85.06' to the **Point of Ending** having coordinates of Northing=490216.25 feet, Easting=783919.90 feet from said point a 3" iron pipe w/BC found for the southwest corner of Section 35, T22S-R33E, N.M.P.M., Lea County, New Mexico bears S 37°22'26" W a distance of 1949.66', covering **2138.92' or 129.63 rods** and having an area of **1.47 acres**.

**NOTES:**

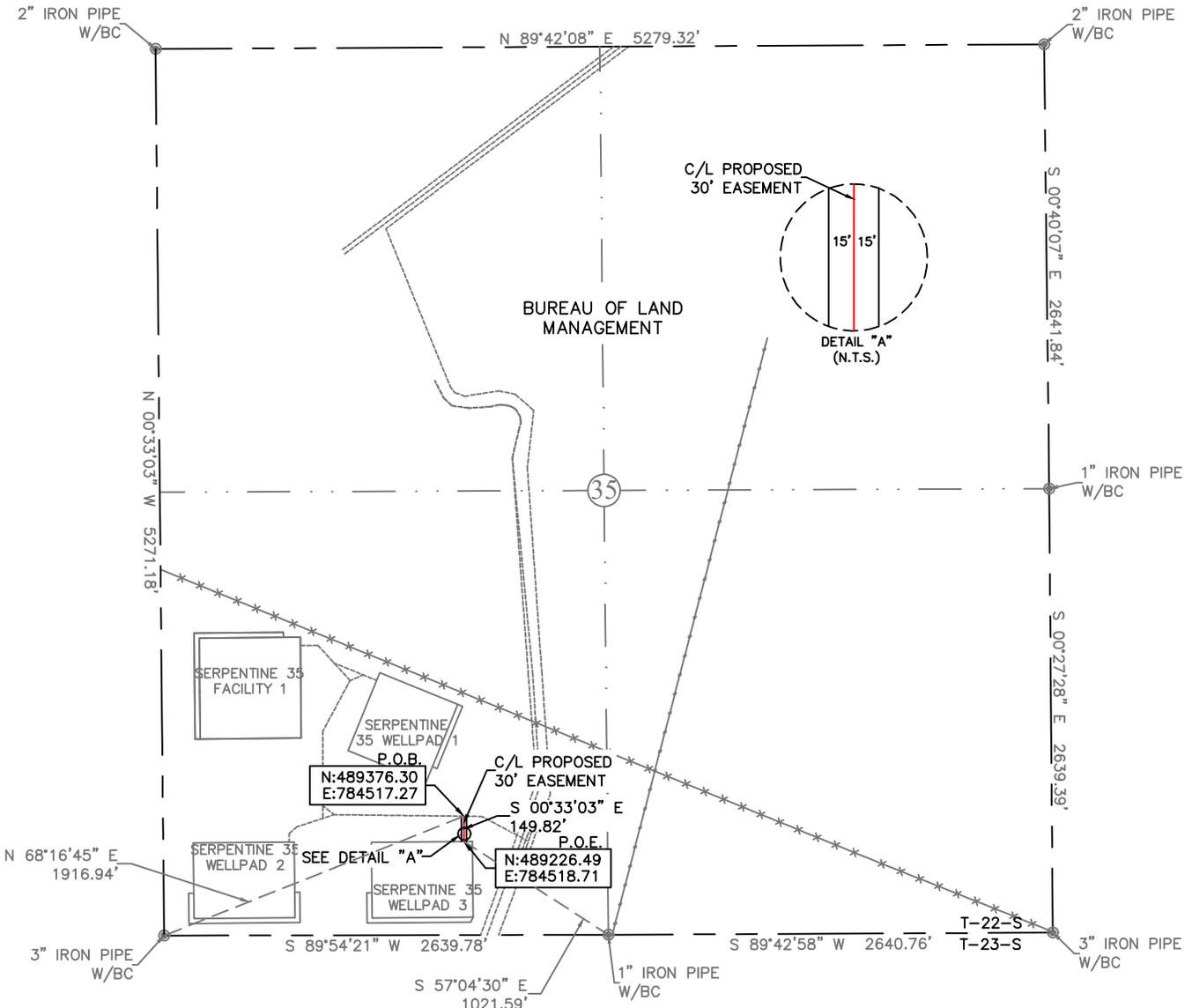
Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

B.L. Laman PLS 22404  
Date Signed: 10/19/2021  
Horizon Row, LLC  
P.O. Box 548, Dry Creek, LA  
(903) 388-3045 70637  
Employee of Horizon Row, LLC



EXHIBIT "A"  
ACCESS ROAD PLAT  
SECTION 35, T22S-R33E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



30' EASEMENT AREA = 0.103 ACRE(S)  
149.82 FEET OR 9.08 RODS

0+00.0 P.O.B./SERPENTINE 35 PRIMARY ACCESS ROAD  
1+49.8 P.O.E./SERPENTINE 35 WELLPAD 3

SEE THE ATTACHED LEGAL DESCRIPTION  
Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect all actual surveys made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



B.L. Laman  
Date Signed: 10-19-2021  
P.O. Box 548, Dry Creek, LA. 70637  
(903) 388-3045  
Employee of Horizonrow, LLC

<b>HORIZON ROW LLC</b>		DEVON ENERGY PRODUCTION COMPANY, L.P.	LINE NUMBER: 7610326R
Drawn for:		SERPENTINE 35 WELLPAD 3 ACCESS ROAD	WBS NUMBER: XX-141841.01.SLC
Drawn by: JEANNIE PERRY		PROPOSED 30' EASEMENT ON THE PROPERTY OF BUREAU OF LAND MANAGEMENT SECTION 35, T22S-R33E, N.M.P.M.	SCALE: 1" = 1000'
Date: 10/13/2021			REVISIONS:
			SURVEY DATE: 10/11/2021

**SECTION 35, T22S-R33E, N.M.P.M.,  
LEA COUNTY, NEW MEXICO**

**ACCESS ROAD PLAT**

**LEGAL DESCRIPTION**

**FOR**

**DEVON ENERGY PRODUCTION COMPANY, L.P.**

**BUREAU OF LAND MANAGEMENT**

**30' EASEMENT DESCRIPTION:**

**BEING** an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the southwest quarter (SW/4) of Section 35, Township 22 South, Range 33 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 3" iron pipe w/BC found for the southwest corner of Section 35;

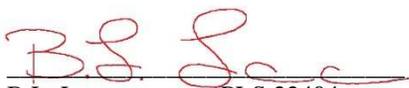
Thence N 68°16'45" E, a distance of 1916.94' to the **Point of Beginning** of this easement having coordinates of Northing=489376.30 feet, Easting=784517.27 feet, and continuing the following courses;

Thence S 00°33'03" E a distance of 149.82' to the **Point of Ending** having coordinates of Northing=489226.49 feet, Easting=784518.71 feet from said point a 1" iron pipe w/BC found for the south quarter corner of Section 35, T22S-R33E, N.M.P.M., Lea County, New Mexico bears S 57°04'30" E a distance of 1021.59', covering **149.82' or 9.08 rods** and having an area of **0.103 acres**.

**NOTES:**

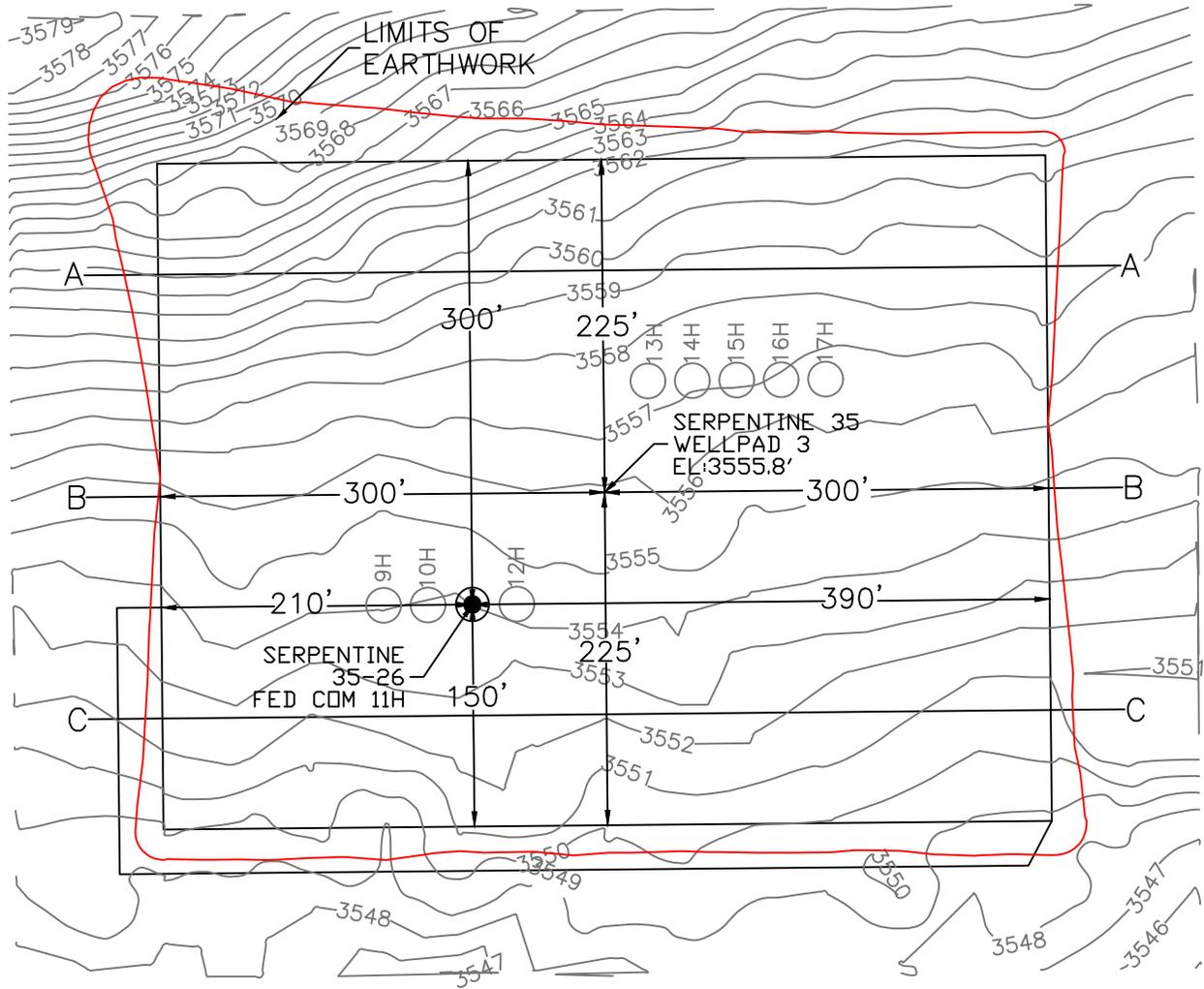
Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

  
B.L. Laman                      PLS 22404  
Date Signed: 10/19/2021  
Horizon Row, LLC  
P.O. Box 548, Dry Creek, LA  
(903) 388-3045                      70637  
Employee of Horizon Row, LLC



SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
PLAN VIEW



DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 11H  
LOCATED 254 FT. FROM THE SOUTH LINE  
AND 1448 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO



EARTHWORK QUANTITIES FOR  
SERPENTINE 35 WELLPAD 3

CUT	FILL	NET
18,228 CY	18,228 CY	10 CY

EARTHWORK QUANTITIES ARE ESTIMATED

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:  
JEANNIE PERRY

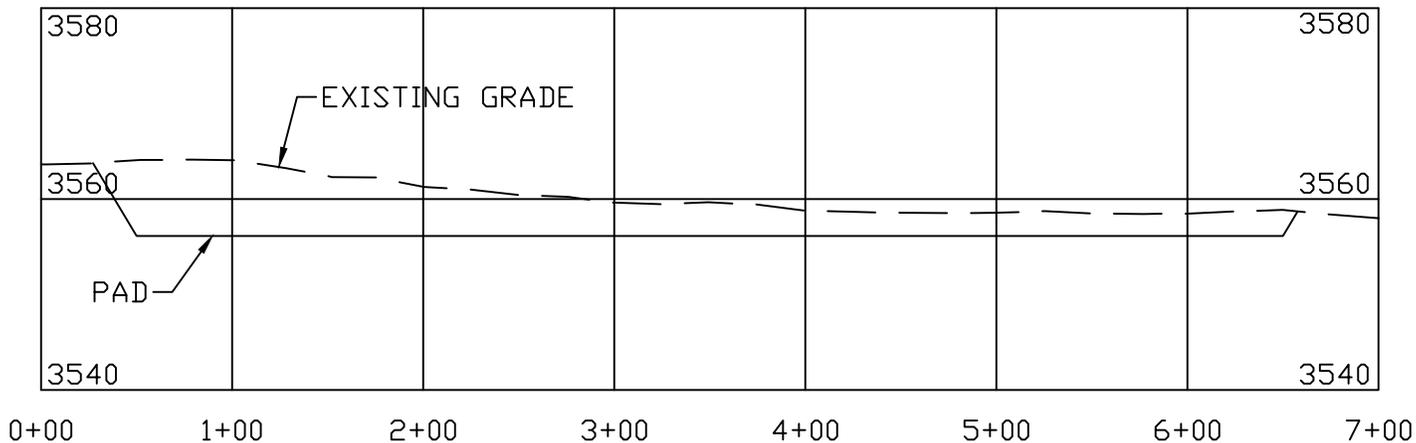
Date: 10/20/2021

Drawn for:

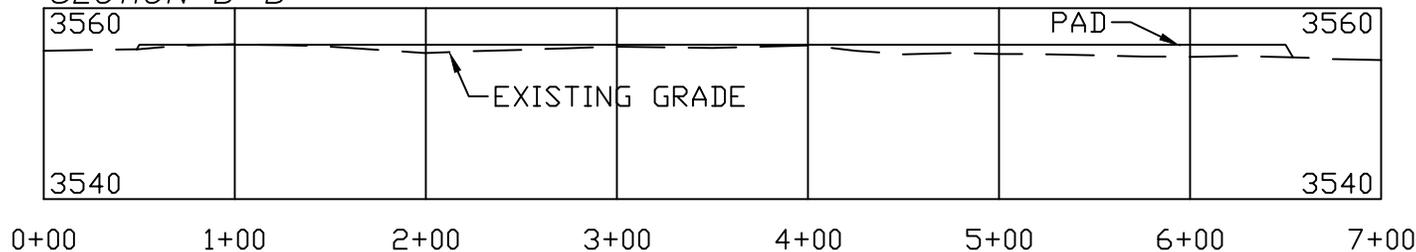


SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
CROSS SECTIONS

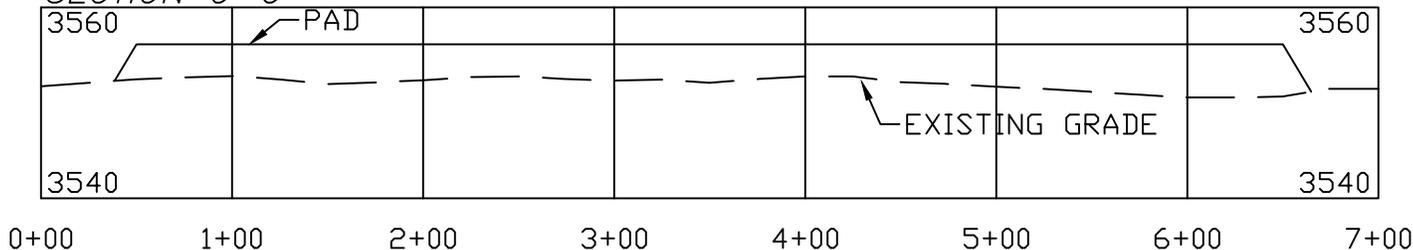
SECTION A-A



SECTION B-B



SECTION C-C



DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 11H  
LOCATED 254 FT. FROM THE SOUTH LINE  
AND 1448 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

SCALE 1" = 100' HORIZONTAL  
SCALE 1" = 20' VERTICAL

EARTHWORK QUANTITIES FOR  
SERPENTINE 35 WELLPAD 3

CUT	FILL	NET
18,228 CY	18,228 CY	10 CY

EARTHWORK QUANTITIES ARE ESTIMATED

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:  
JEANNIE PERRY

Date: 10/20/2021

Drawn for:





Intent  As Drilled

API #									
Operator Name:					Property Name:				Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit?

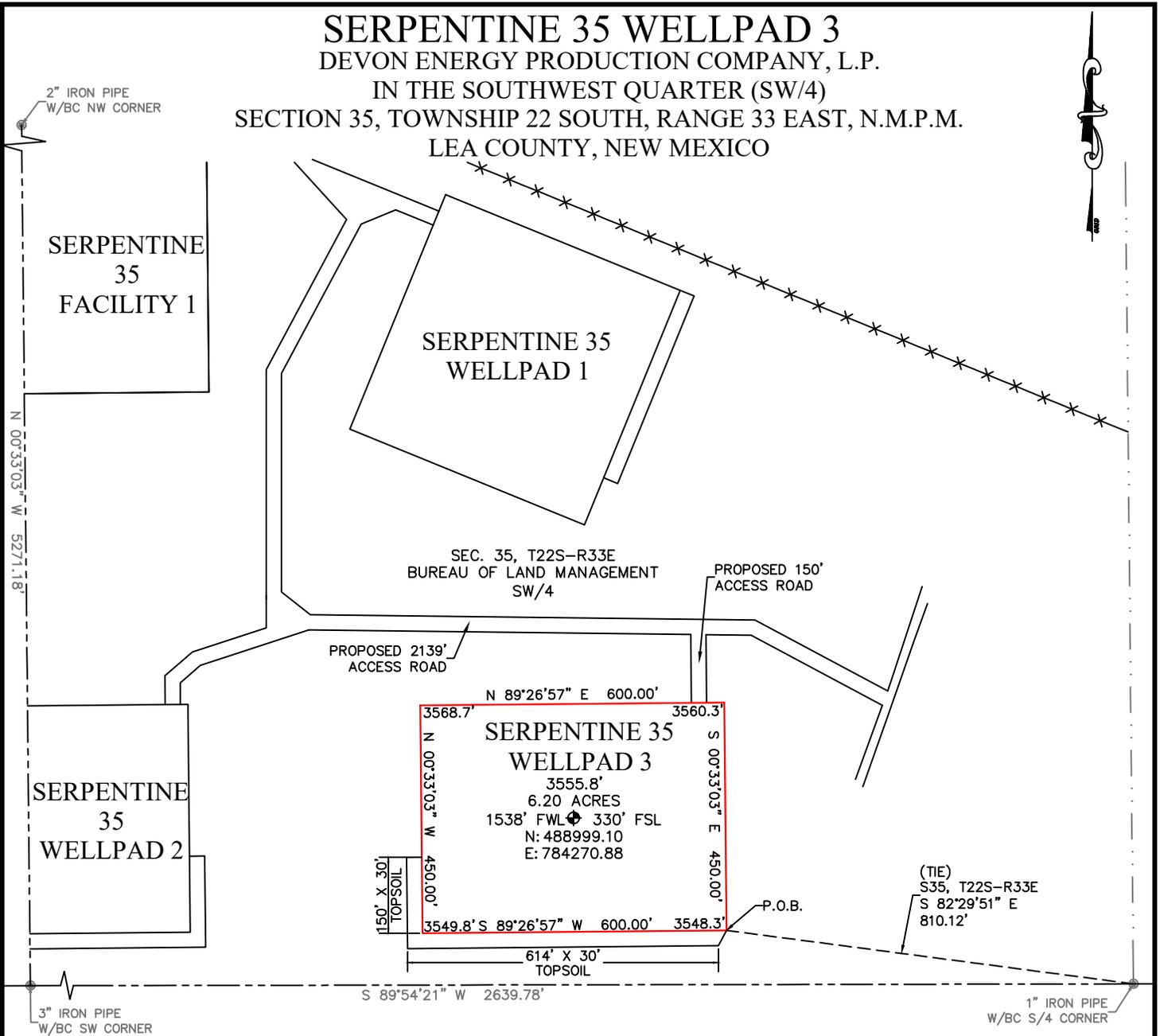
Is this well an infill well?

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #									
Operator Name:					Property Name:				Well Number

KZ 06/29/2018

**SERPENTINE 35 WELLPAD 3**  
 DEVON ENERGY PRODUCTION COMPANY, L.P.  
 IN THE SOUTHWEST QUARTER (SW/4)  
 SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, NEW MEXICO



**DESCRIPTION**

BEING A SURFACE SITE EASEMENT LYING IN SOUTHWEST QUARTER (SW/4) OF SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST N.M.P.M., LEA COUNTY, NEW MEXICO.

BEGINNING AT THE SOUTHEAST CORNER OF SAID SITE EASEMENT, WHERE A 1" IRON PIPE W/BC FOR THE SOUTH QUARTER CORNER OF SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST N.M.P.M. BEARS S 82°29'51" E , A DISTANCE 810.12';

THENCE S 89°26'57" W, A DISTANCE 600.00 FEET TO THE SOUTHWEST CORNER OF THIS EASEMENT;  
 THENCE N 00°33'03" W, A DISTANCE 450.00 FEET TO THE NORTHWEST CORNER OF THIS EASEMENT;  
 THENCE N 89°26'57" E, A DISTANCE 600.00 FEET TO THE NORTHEAST CORNER OF THIS EASEMENT;  
 THENCE S 00°33'03" E, A DISTANCE 450.00 FEET TO THE SOUTHEAST CORNER OF THIS EASEMENT,  
 TO THE POINT OF BEGINNING; CONTAINING 6.20 ACRES.

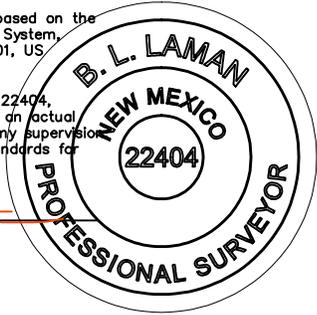
**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF NM 128 AND DELAWARE BASIN ROAD, HEAD NORTH ON DELAWARE BASIN ROAD FOR 6.0 MILES. TURN LEFT AND HEAD WEST ONTO AN ACCESS ROAD FOR 2.4 MILES. TURN RIGHT AND HEAD NORTH ONTO AN ACCESS ROAD FOR 3.2 MILES. TURN LEFT ONTO THE PROPOSED SERPENTINE 35 PRIMARY ACCESS ROAD FOR 0.1 OF A MILE TO THE BEGINNING OF THE PROPOSED SERPENTINE 35 WELLPAD 3 ACCESS ROAD. HEAD SOUTH FOR 150' TO THE NORTHEAST CORNER OF THE SERPENTINE 35 WELLPAD 3.

**GENERAL NOTES:**

- 1.) THE INTENT OF THIS SURVEY IS TO ACQUIRE A BUSINESS LEASE FOR THE PURPOSE OF BUILDING A WELLPAD.
- 2.) All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

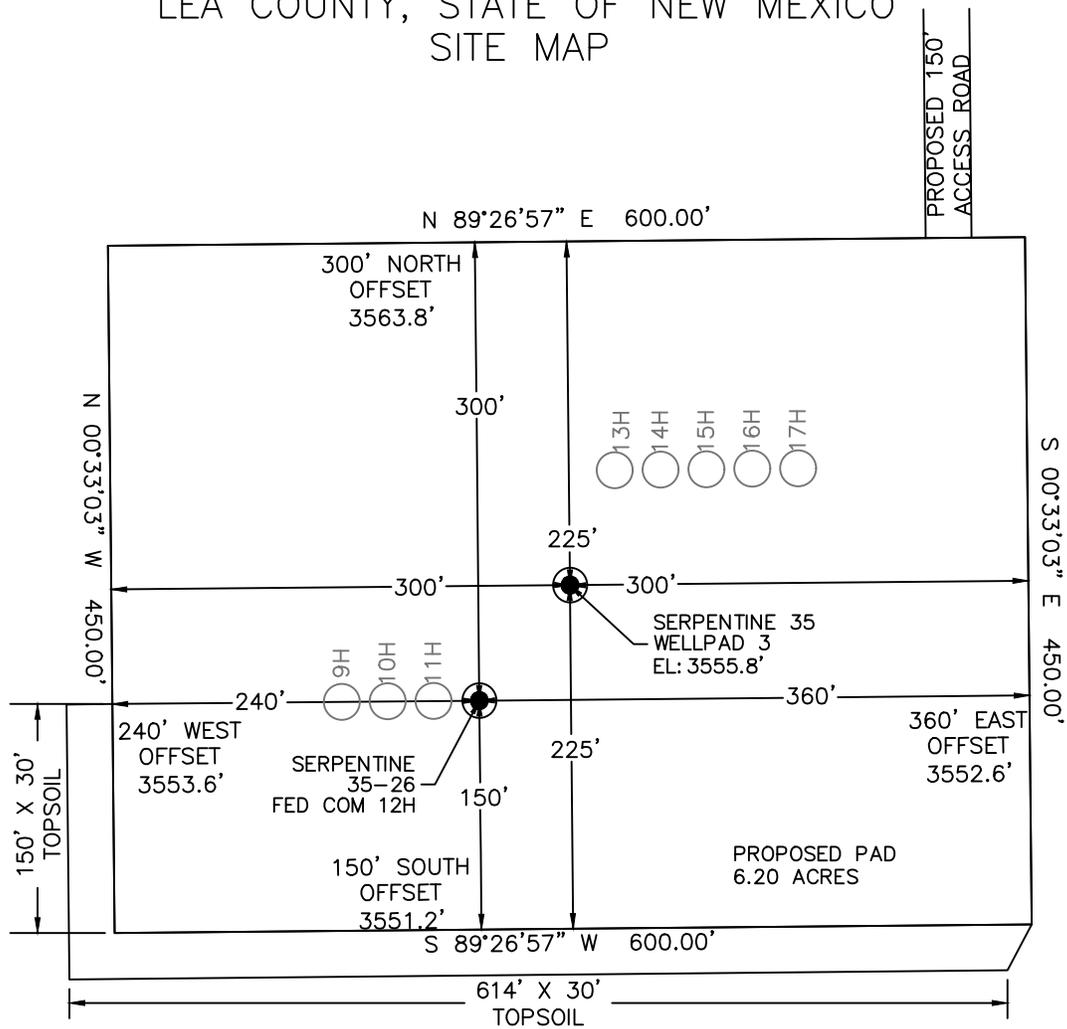


B.L. Laman PLS #22404  
 Horizonrow, LLC  
 Date Signed: 10-19-2021  
 P.O. Box 548, Dry Creek, La.  
 (903) 388-3045 70637  
 Employee of Horizonrow, LLC



<b>HORIZON ROW LLC</b>		DEVON ENERGY PRODUCTION COMPANY, L.P.	SITE NUMBER: AA000504614
Drawn for:		SERPENTINE 35 WELLPAD 3	WBS NUMBER: XX-141841.01.SLC
Drawn by: JEANNIE PERRY	Date: 10/13/2021	SURVEY PLAT SHOWING A WELLPAD ON THE PROPERTY OF THE BUREAU OF LAND MANAGEMENT	SCALE: 1" = 300' REVISIONS: DATE OF SURVEY: 06/25/21

SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
SITE MAP



<u>SERPENTINE 35-26 FED COM 9H</u> 254' FSL 1388' FWL SEC. 35 EL: 3553.3' N: 488922.66 E: 784121.61	<u>SERPENTINE 35-26 FED COM 10H</u> 254' FSL 1418' FWL SEC. 35 EL: 3553.6' N: 488922.95 E: 784151.61	<u>SERPENTINE 35-26 FED COM 11H</u> 254' FSL 1448' FWL SEC. 35 EL: 3554.0' N: 488923.23 E: 784181.61	<u>SERPENTINE 35-26 FED COM 12H</u> 254' FSL 1478' FWL SEC. 35 EL: 3553.8' N: 488923.52 E: 784211.61
<u>SERPENTINE 35-26 FED COM 13H</u> 405' FSL 1568' FWL SEC. 35 EL: 3557.2' N: 489074.38 E: 784300.16	<u>SERPENTINE 35-26 FED COM 14H</u> 405' FSL 1598' FWL SEC. 35 EL: 3557.3' N: 489074.67 E: 784330.16	<u>SERPENTINE 35-26 FED COM 15H</u> 405' FSL 1628' FWL SEC. 35 EL: 3556.6' N: 489074.96 E: 784360.16	<u>SERPENTINE 35-26 FED COM 16H</u> 406' FSL 1658' FWL SEC. 35 EL: 3556.7' N: 489075.25 E: 784390.16
<u>SERPENTINE 35 FED 17H</u> 406' FSL 1688' FWL SEC. 35 EL: 3556.6' N: 489075.53 E: 784420.16			

Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 12H  
LOCATED 254 FT. FROM THE SOUTH LINE  
AND 1478 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO



**DIRECTIONS TO LOCATION**  
FROM THE INTERSECTION OF NM 128 AND DELAWARE BASIN ROAD, HEAD NORTH ON DELAWARE BASIN ROAD FOR 6.0 MILES. TURN LEFT AND HEAD WEST ONTO AN ACCESS ROAD FOR 2.4 MILES. TURN RIGHT AND HEAD NORTH ONTO AN ACCESS ROAD FOR 3.2 MILES. TURN LEFT ONTO THE PROPOSED SERPENTINE 35 PRIMARY ACCESS ROAD FOR 0.1 OF A MILE TO THE BEGINNING OF THE PROPOSED SERPENTINE 35 WELLPAD 3 ACCESS ROAD. HEAD SOUTH FOR 150' TO THE NORTHEAST CORNER OF THE SERPENTINE 35 WELLPAD 3.

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

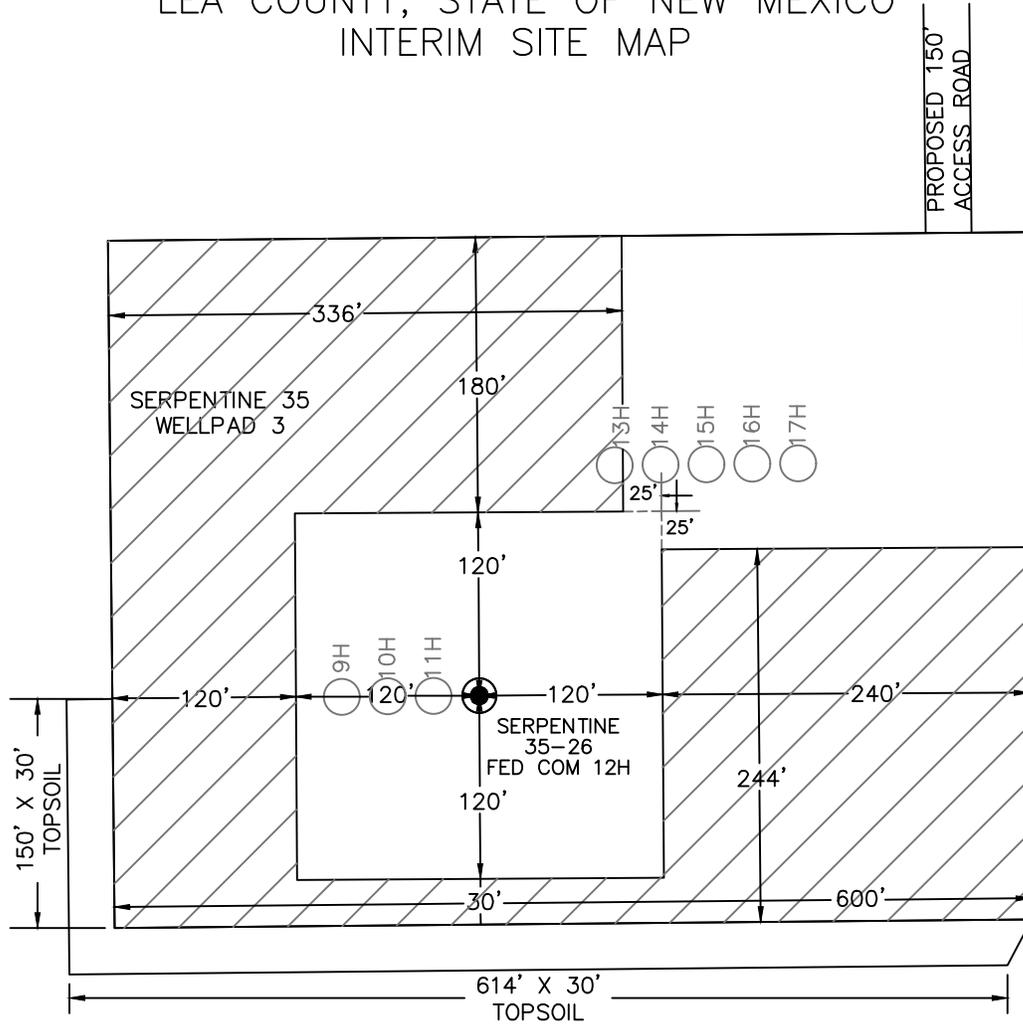
Drawn by:  
JEANNIE PERRY

Date: 10/21/2021

Drawn for:



SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
INTERIM SITE MAP



<u>SERPENTINE 35-26 FED COM 9H</u> 254' FSL 1388' FWL SEC. 35 EL: 3553.3' N: 488922.66 E: 784121.61	<u>SERPENTINE 35-26 FED COM 10H</u> 254' FSL 1418' FWL SEC. 35 EL: 3553.6' N: 488922.95 E: 784151.61	<u>SERPENTINE 35-26 FED COM 11H</u> 254' FSL 1448' FWL SEC. 35 EL: 3554.0' N: 488923.23 E: 784181.61	<u>SERPENTINE 35-26 FED COM 12H</u> 254' FSL 1478' FWL SEC. 35 EL: 3553.8' N: 488923.52 E: 784211.61
<u>SERPENTINE 35-26 FED COM 13H</u> 405' FSL 1568' FWL SEC. 35 EL: 3557.2' N: 489074.38 E: 784300.16	<u>SERPENTINE 35-26 FED COM 14H</u> 405' FSL 1598' FWL SEC. 35 EL: 3557.3' N: 489074.67 E: 784330.16	<u>SERPENTINE 35-26 FED COM 15H</u> 405' FSL 1628' FWL SEC. 35 EL: 3556.6' N: 489074.96 E: 784360.16	<u>SERPENTINE 35-26 FED COM 16H</u> 406' FSL 1658' FWL SEC. 35 EL: 3556.7' N: 489075.25 E: 784390.16
<u>SERPENTINE 35 FED 17H</u> 406' FSL 1688' FWL SEC. 35 EL: 3556.6' N: 489075.53 E: 784420.16			

 DENOTES INTERIM PAD RECLAMATION AREA  
3.64 ± ACRES INTERIM PAD RECLAMATION AREA  
2.56 ± ACRES NON-RECLAIMED AREA  
6.20 ± ACRES GRADING SITE RECLAMATION AREA



DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 12H  
LOCATED 254 FT. FROM THE SOUTH LINE  
AND 1478 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

**HORIZON ROW LLC**

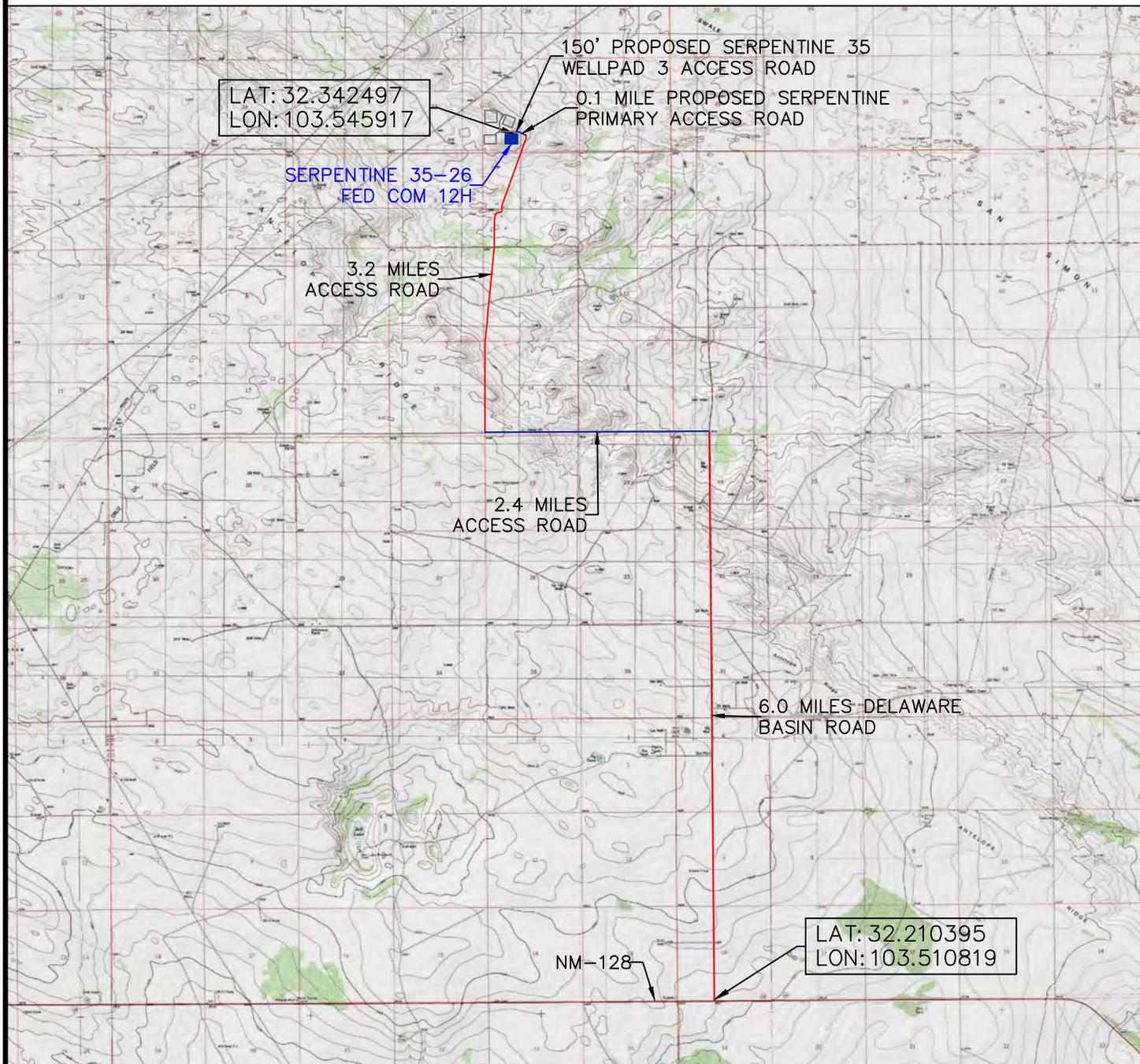
DEVON ENERGY PRODUCTION CO., L.P.

Drawn by: JEANNIE PERRY      Date: 10/21/2021

Drawn for:



SECTION 35 TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
VICINITY MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 12H  
LOCATED 254 FT. FROM THE SOUTH LINE  
AND 1478 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

FROM THE INTERSECTION OF NM 128 AND DELAWARE BASIN ROAD, HEAD NORTH ON DELAWARE BASIN ROAD FOR 6.0 MILES. TURN LEFT AND HEAD WEST ONTO AN ACCESS ROAD FOR 2.4 MILES. TURN RIGHT AND HEAD NORTH ONTO AN ACCESS ROAD FOR 3.2 MILES. TURN LEFT ONTO THE PROPOSED SERPENTINE 35 PRIMARY ACCESS ROAD FOR 0.1 OF A MILE TO THE BEGINNING OF THE PROPOSED SERPENTINE 35 WELLPAD 3 ACCESS ROAD. HEAD SOUTH FOR 150' TO THE NORTHEAST CORNER OF THE SERPENTINE 35 WELLPAD 3.

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

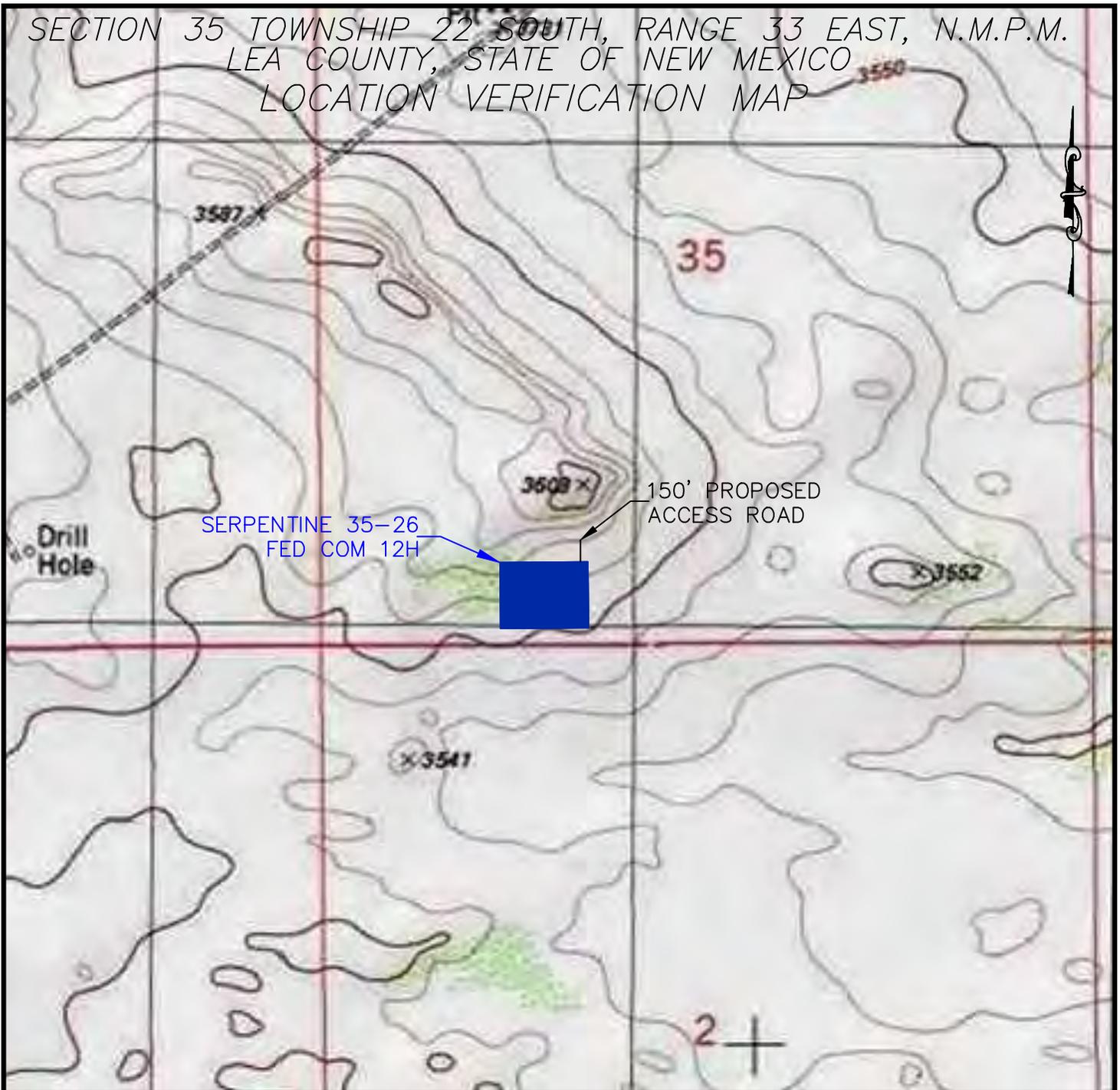
Drawn by:  
JEANNIE PERRY

Date: 10/21/2021

Drawn for:



SECTION 35 TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
LOCATION VERIFICATION MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 12H  
LOCATED 254 FT. FROM THE SOUTH LINE  
AND 1478 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO



**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

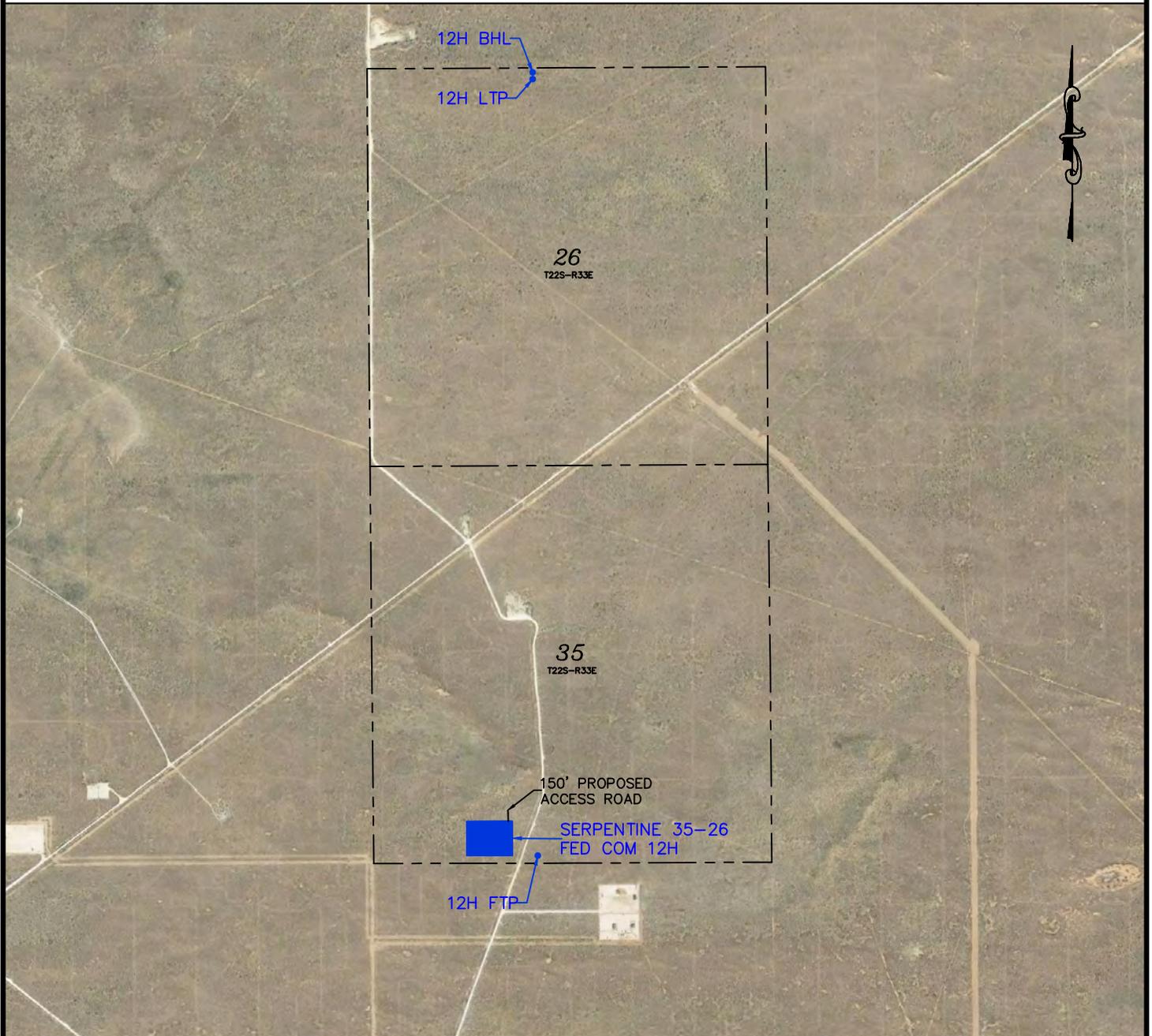
Drawn by  
JEANNIE PERRY

Date: 10/21/2021

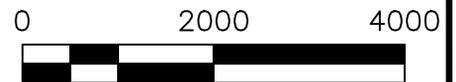
Drawn for:



SECTION 35 TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
AERIAL PHOTO



DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 12H  
LOCATED 254 FT. FROM THE SOUTH LINE  
AND 1478 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO



**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

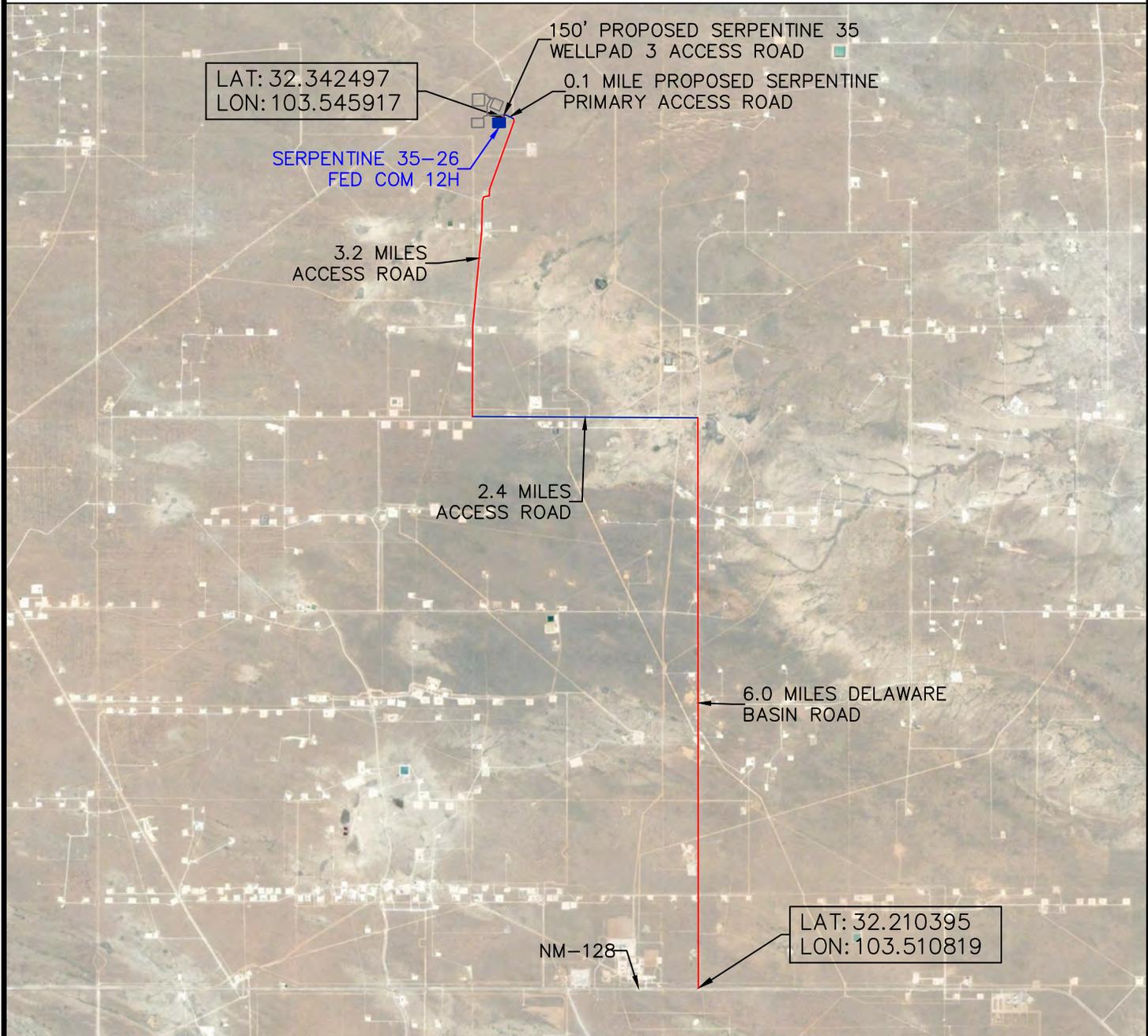
Drawn by:  
JEANNIE PERRY

Date: 10/20/2021  
REV: 12/8/2021 CM

Drawn for:



# SECTION 35 TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO AERIAL ACCESS ROUTE MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.  
 SERPENTINE 35-26 FED COM 12H  
 LOCATED 254 FT. FROM THE SOUTH LINE  
 AND 1478 FT. FROM THE WEST LINE OF  
 SECTION 35, TOWNSHIP 22 SOUTH,  
 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

NOT TO SCALE

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

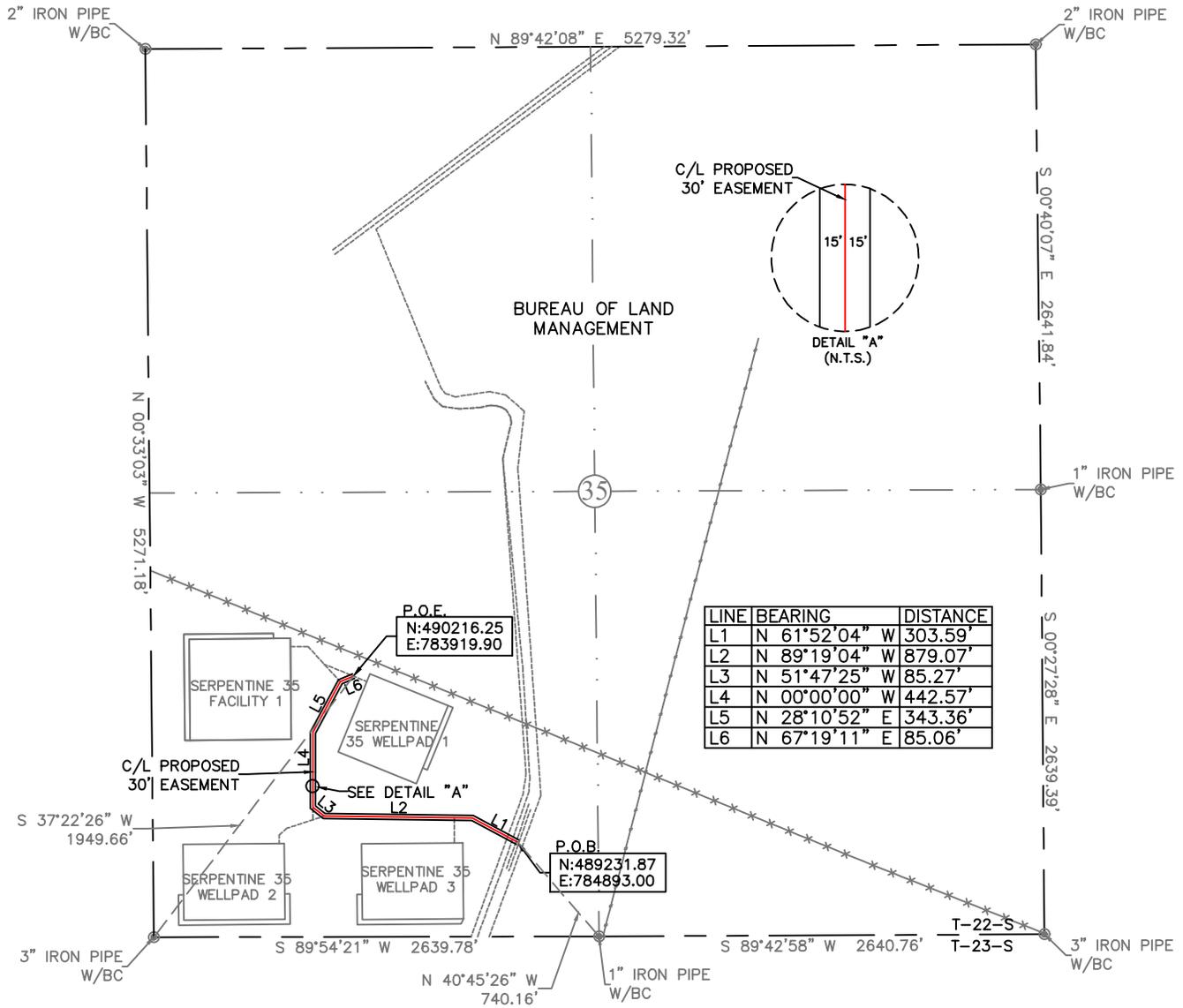
Drawn by  
JEANNIE PERRY

Date: 10/21/2021

Drawn for:



EXHIBIT "A"  
ACCESS ROAD PLAT  
SECTION 35, T22S-R33E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



LINE	BEARING	DISTANCE
L1	N 61°52'04" W	303.59'
L2	N 89°19'04" W	879.07'
L3	N 51°47'25" W	85.27'
L4	N 00°00'00" W	442.57'
L5	N 28°10'52" E	343.36'
L6	N 67°19'11" E	85.06'

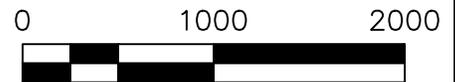
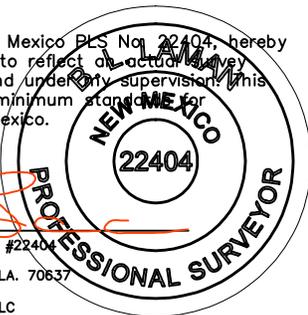
30' EASEMENT AREA = 1.47 ACRE(S)  
2138.92 FEET OR 129.63 RODS

SEE THE ATTACHED LEGAL DESCRIPTION

Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

- 0+00.0 P.O.B.
- 0+08.1 EDGE OF ROAD
- 0+30.4 BURIED PIPELINE
- 4+11.7 SERPENTINE 35 WELLPAD 3 ACCESS ROAD
- 11+82.7 SERPENTINE 35 WELLPAD 2 ACCESS ROAD
- 20+53.8 SERPENTINE 35 FACILITY 1 ACCESS ROAD
- 21+38.9 P.O.E./SERPENTINE 35 WELLPAD 1 ACCESS ROAD

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



B.L. Laman PLS #22404  
Date Signed: 10-19-2021  
P.O. Box 548, Dry Creek, LA. 70637  
(903) 388-3045  
Employee of Horizonrow, LLC

<b>HORIZON ROW LLC</b>		DEVON ENERGY PRODUCTION COMPANY, L.P.	LINE NUMBER:
Drawn for:		SERPENTINE 35 PRIMARY ACCESS ROAD	WBS NUMBER: XX-141841.01.SLC
Drawn by: JEANNIE PERRY		PROPOSED 30' EASEMENT ON THE PROPERTY OF BUREAU OF LAND MANAGEMENT SECTION 35, T22S-R33E, N.M.P.M.	SCALE: 1" = 1000'
Date: 10/12/2021			REVISIONS:
			SURVEY DATE: 10/11/2021

**SECTION 35, T22S-R33E, N.M.P.M.,  
LEA COUNTY, NEW MEXICO**

**ACCESS ROAD PLAT**

**LEGAL DESCRIPTION**

**FOR**

**DEVON ENERGY PRODUCTION COMPANY, L.P.**

**BUREAU OF LAND MANAGEMENT**

**30' EASEMENT DESCRIPTION:**

**BEING** an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the southwest quarter (SW/4) of Section 35, Township 22 South, Range 33 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 1" iron pipe w/BC found for the south quarter corner of Section 35;

Thence N 40°45'26" W, a distance of 740.16' to the **Point of Beginning** of this easement having coordinates of Northing=489231.87 feet, Easting=784893.00 feet, and continuing the following courses;

- Thence N 61°52'04" W a distance of 303.59' to an angle point;
- Thence N 89°19'04" W a distance of 879.07' to an angle point;
- Thence N 51°47'25" W a distance of 85.27' to an angle point;
- Thence N 00°00'00" W a distance of 442.57' to an angle point;
- Thence N 28°10'52" E a distance of 343.36' to an angle point;

Thence N 67°19'11" E a distance of 85.06' to the **Point of Ending** having coordinates of Northing=490216.25 feet, Easting=783919.90 feet from said point a 3" iron pipe w/BC found for the southwest corner of Section 35, T22S-R33E, N.M.P.M., Lea County, New Mexico bears S 37°22'26" W a distance of 1949.66', covering **2138.92' or 129.63 rods** and having an area of **1.47 acres**.

**NOTES:**

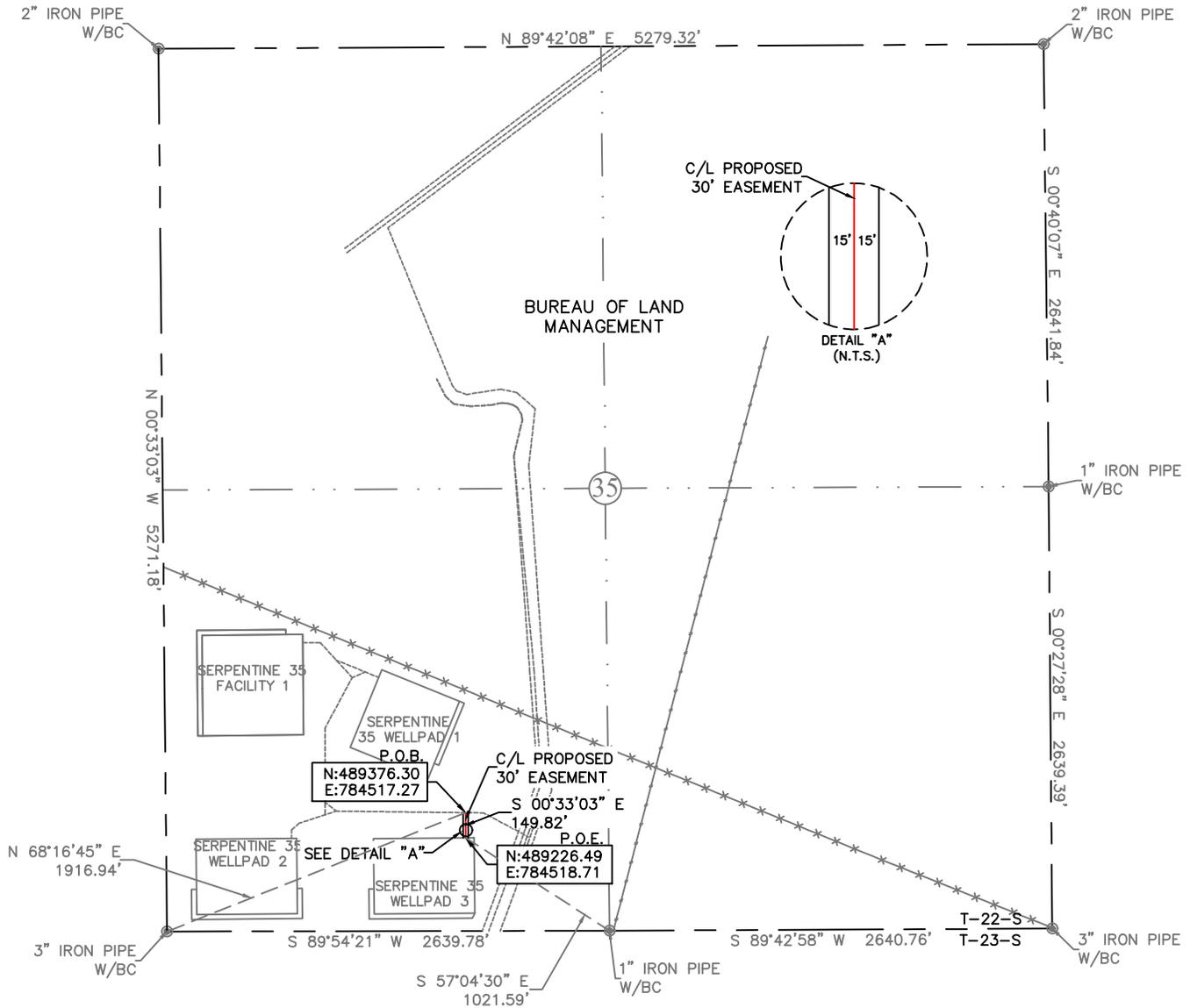
Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

B.L. Laman PLS 22404  
Date Signed: 10/19/2021  
Horizon Row, LLC  
P.O. Box 548, Dry Creek, LA  
(903) 388-3045 70637  
Employee of Horizon Row, LLC



EXHIBIT "A"  
ACCESS ROAD PLAT  
SECTION 35, T22S-R33E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

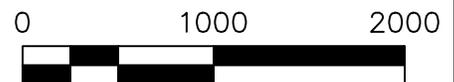


30' EASEMENT AREA = 0.103 ACRE(S)  
149.82 FEET OR 9.08 RODS

0+00.0 P.O.B./SERPENTINE 35 PRIMARY ACCESS ROAD  
1+49.8 P.O.E./SERPENTINE 35 WELLPAD 3

SEE THE ATTACHED LEGAL DESCRIPTION  
Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect all actual surveys made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



B.L. Laman  
Date Signed: 10-19-2021  
P.O. Box 548, Dry Creek, LA. 70637  
(903) 388-3045  
Employee of Horizonrow, LLC

<b>HORIZON ROW LLC</b>		DEVON ENERGY PRODUCTION COMPANY, L.P.	LINE NUMBER: 7610326R
Drawn for:		SERPENTINE 35 WELLPAD 3 ACCESS ROAD	WBS NUMBER: XX-141841.01.SLC
Drawn by: JEANNIE PERRY		PROPOSED 30' EASEMENT ON THE PROPERTY OF BUREAU OF LAND MANAGEMENT SECTION 35, T22S-R33E, N.M.P.M.	SCALE: 1" = 1000'
Date: 10/13/2021			REVISIONS:
			SURVEY DATE: 10/11/2021

**SECTION 35, T22S-R33E, N.M.P.M.,  
LEA COUNTY, NEW MEXICO**

**ACCESS ROAD PLAT**

**LEGAL DESCRIPTION**

**FOR**

**DEVON ENERGY PRODUCTION COMPANY, L.P.**

**BUREAU OF LAND MANAGEMENT**

**30' EASEMENT DESCRIPTION:**

**BEING** an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the southwest quarter (SW/4) of Section 35, Township 22 South, Range 33 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 3" iron pipe w/BC found for the southwest corner of Section 35;

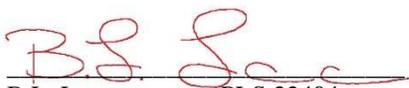
Thence N 68°16'45" E, a distance of 1916.94' to the **Point of Beginning** of this easement having coordinates of Northing=489376.30 feet, Easting=784517.27 feet, and continuing the following courses;

Thence S 00°33'03" E a distance of 149.82' to the **Point of Ending** having coordinates of Northing=489226.49 feet, Easting=784518.71 feet from said point a 1" iron pipe w/BC found for the south quarter corner of Section 35, T22S-R33E, N.M.P.M., Lea County, New Mexico bears S 57°04'30" E a distance of 1021.59', covering **149.82' or 9.08 rods** and having an area of **0.103 acres**.

**NOTES:**

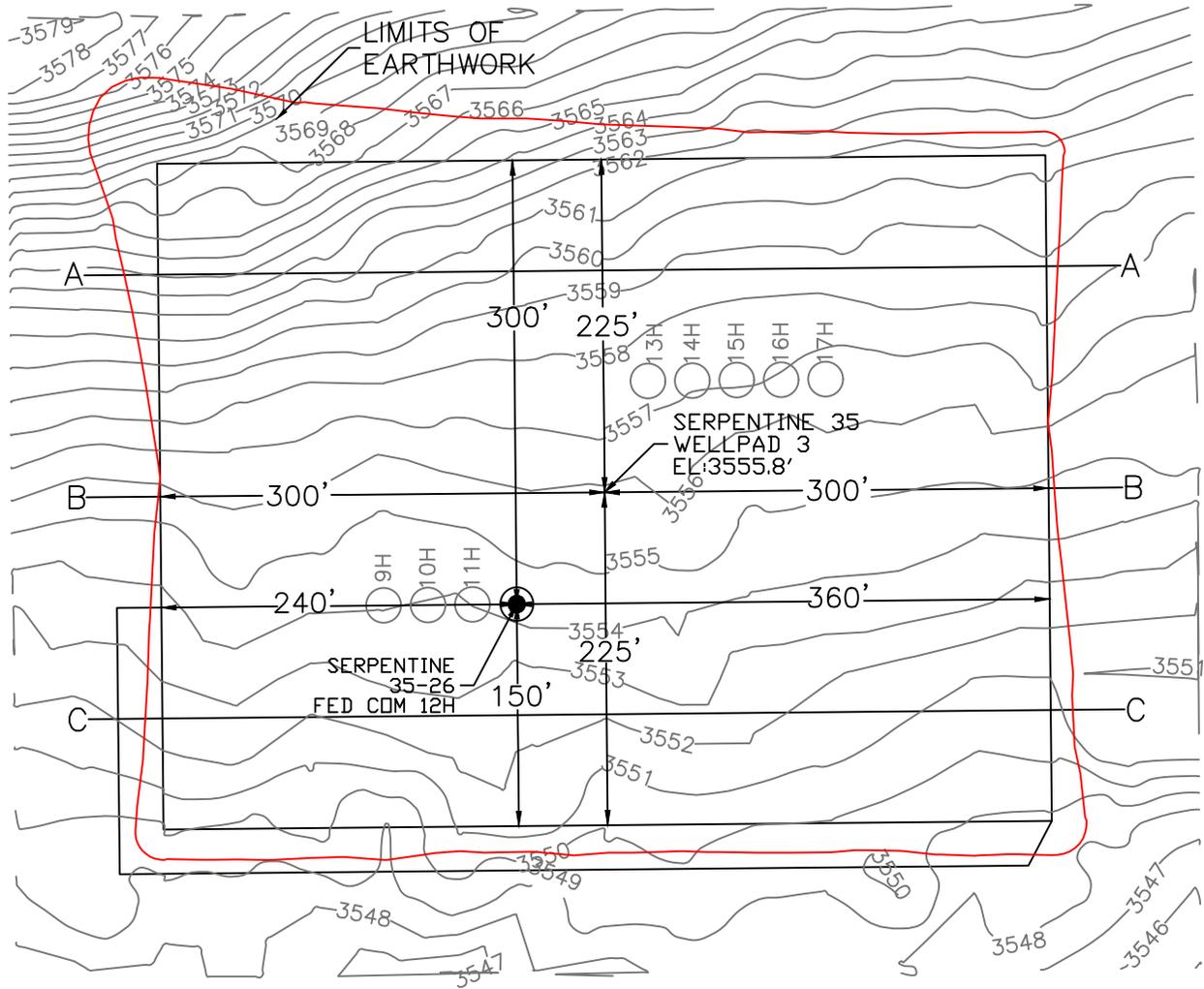
Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

  
B.L. Laman                      PLS 22404  
Date Signed: 10/19/2021  
Horizon Row, LLC  
P.O. Box 548, Dry Creek, LA  
(903) 388-3045                      70637  
Employee of Horizon Row, LLC



SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
PLAN VIEW



DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 12H  
LOCATED 254 FT. FROM THE SOUTH LINE  
AND 1478 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO



EARTHWORK QUANTITIES FOR  
SERPENTINE 35 WELLPAD 3

CUT	FILL	NET
18,228 CY	18,228 CY	10 CY

EARTHWORK QUANTITIES ARE ESTIMATED

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:  
JEANNIE PERRY

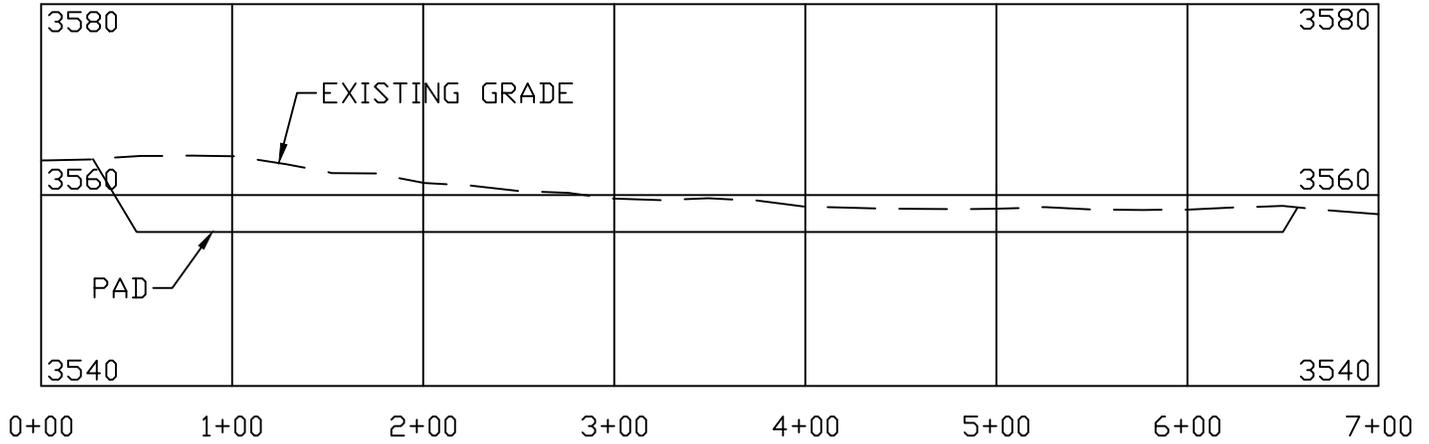
Date: 10/21/2021

Drawn for:

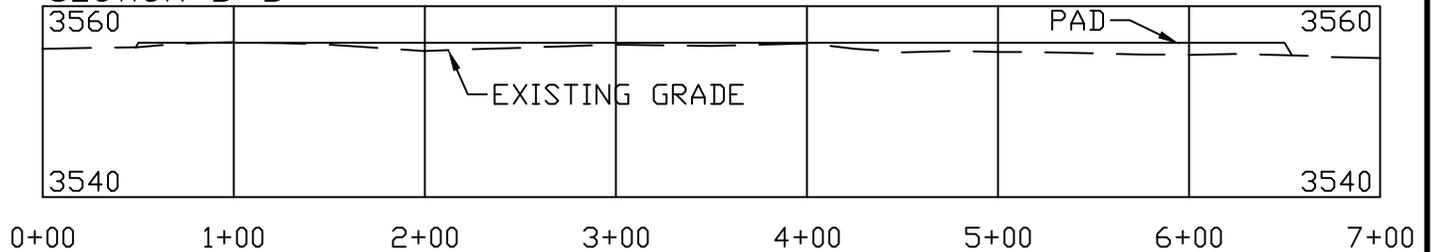


SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
CROSS SECTIONS

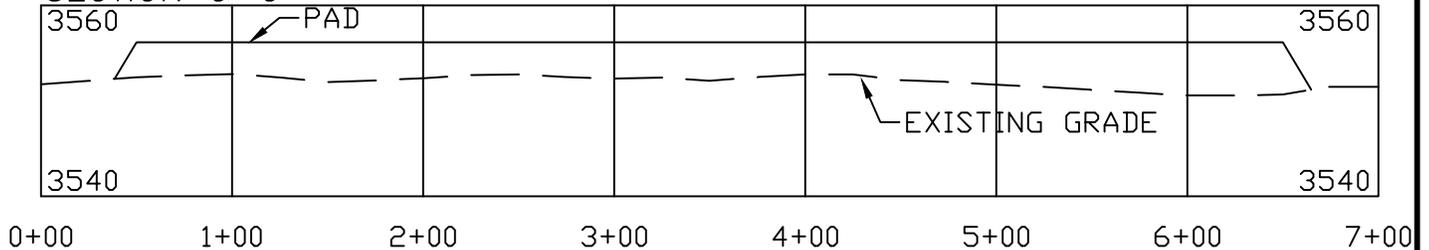
SECTION A-A



SECTION B-B



SECTION C-C



DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 12H  
LOCATED 254 FT. FROM THE SOUTH LINE  
AND 1478 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

SCALE 1" = 100' HORIZONTAL  
SCALE 1" = 20' VERTICAL

EARTHWORK QUANTITIES FOR  
SERPENTINE 35 WELLPAD 3

CUT	FILL	NET
18,228 CY	18,228 CY	10 CY

EARTHWORK QUANTITIES ARE ESTIMATED

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:  
JEANNIE PERRY

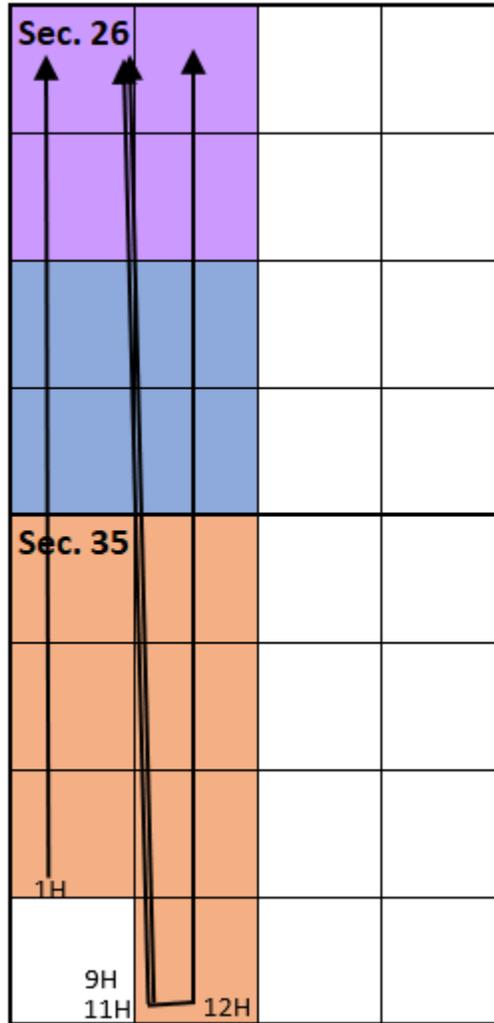
Date: 10/21/2021

Drawn for:

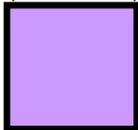


**Exhibit "A-2"**

W/2 of Section 26, NW/4 and N/2SW/4 and SE/4SW/4 of Section 35, T22S, R33E, Lea County, New Mexico, Bone Spring Formation



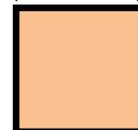
Tract 1:  
USA NMNM 12846  
(160 acres)



Tract 2:  
USA NMNM 61360  
(160 acres)



Tract 3:  
USA NMNM 113969  
(280 acres)



**Serpentine 35-26 Fed Com 1H well**

SHL: Sec. 35-22S-33E 1,346' FSL & 621' FWL

BHL: Sec. 26-22S-33E 20' FNL & 330' FWL

**Serpentine 35-26 Fed Com 9H well**

SHL: Sec. 35-22S-33E 254' FSL & 1,388' FWL

BHL: Sec. 26-22S-33E 20' FNL & 1,254' FWL

**Serpentine 35-26 Fed Com 11H well**

SHL: Sec. 35-22S-33E 254' FSL & 1,448' FWL

BHL: Sec. 26-22S-33E 20' FNL & 1,254' FWL

**Serpentine 35-26 Fed Com 12H well**

SHL: Sec. 35-22S-33E 254' FSL & 1,478' FWL

BHL: Sec. 26-22S-33E 20' FNL & 2,178' FWL

**OWNERSHIP BREAKDOWN – Bone Spring formation  
W/2 of Section 26, NW/4 and N/2SW/4 and SE/4SW/4 of Section 35, T22S, R33E,  
Lea County, New Mexico  
Serpentine 35-26 Fed Com 1H, 9H, 11H, 12H**

**TRACTS 1, 2 and 3 OWNERSHIP (encompassing the NW/4 of Section 26, SW/4 of Section 26, NW/4 and N/2SW/4 and SE/4SW/4 of Section 35, T22S, R33E, Lea County, New Mexico, being 600.00 acres)**

Owner	Net Acres	Unit WI	Status
Marathon Oil Permian, LLC 990 Town and Country Blvd. Houston, TX 77024	160.00	100%	<b>Uncommitted</b>
<b>TRACT 1 TOTAL</b>	<b>160.00</b>	<b>100%</b>	
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	160.00	100%	<b>Committed</b>
<b>TRACT 2 TOTAL</b>	<b>160.00</b>	<b>100%</b>	
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	280.00	100%	<b>Committed</b>
<b>TRACT 3 TOTAL</b>	<b>280.00</b>	<b>100%</b>	
<b>TRACTS 1, 2, 3 TOTAL</b>	<b>600.00</b>	<b>100%</b>	

**UNIT RECAPITULATION:**

**W/2 of Section 26, NW/4 and N/2SW/4 and SE/4SW/4 of Section 35, T22S, R33E,  
Lea County, New Mexico**

Devon Energy Production Company, L.P.	73.333333%	WI
Marathon Oil Permian, LLC	26.666666%	WI

**UNIT TOTAL: 100% WI**

**Overriding Royalty Owners**

States Royalty Limited Partnership  
300 N. Breckenridge Ave.  
Breckenridge, TX 76424

Monty D. McLane  
6800 County Rd. 48  
Midland, TX 79707

AmeriPermian Holdings, LLC  
1733 Woodstead Ct, Suite 206  
The Woodlands, TX 77380

David B. Engle  
38315 Sunset Dr  
Oconomowoc, WI 53066

McMullen Minerals, LLC  
PO Box 470857  
Fort Worth, TX 761477

Pegasus Resources, LLC  
2821 W. 7<sup>th</sup> St. #500  
Fort Worth, TX 76107

Viper Energy Partners, LLC  
500 West Texas Ste. 1200  
Midland, TX 79701

October 13, 2022

Marathon Oil Permian LLC  
5555 San Felipe St.  
Houston, TX 77056

Re: Supplement to Well Proposal dated February 2, 2022  
Serpentine 35-26 Fed Com 1H, 2H, 5H, 6H, 9H, 10H, 11H, 12H, and 16H  
Sections 35 & 26-22S-33E  
Lea County, New Mexico

Dear Working Interest Owner,

Devon Energy Production Company, L.P. (“Devon”) is providing this Supplemental Letter (“Supplement”) to be incorporated into the Well Proposal dated February 2, 2022 (“Well Proposal”), in order to update the Serpentine 35-26 Fed Com 9H Well (the “9H Well”) with certain adjustments pursuant the eleventh paragraph of the Well Proposal in which Devon reserved the right to modify locations and drilling plans.

Devon adjusts the specifications of the 9H Well as follows:

- Serpentine 35-26 Fed Com 9H, to be drilled to a depth to test the Bone Spring formation, at a total vertical depth of 12,050’, and total measured depth of 22,050’.

This change, and no other change, is made to the Well Proposal to optimize the development in the proposed horizontal spacing unit and prevent waste. The estimated SHL, BHL, Authority for Expenditure, and all other specifications remain unchanged for the 9H Well and the other wells proposed, and the original Well Proposal dated February 2, 2022, remains in effect subject to this Supplement.

Should you have any questions, please do not hesitate to contact me at (405) 552-3337.

Sincerely,

DEVON ENERGY PRODUCTION COMPANY, L.P.



Matthew Hoops  
Sr. Staff Landman





Devon Energy Corporation  
333 W. Sheridan Avenue  
Oklahoma City, OK 73102

405 235 3611 Phone  
www.devonenergy.com

February 2, 2022

Marathon Oil Permian LLC  
5555 San Felipe St  
Houston, TX 77056

RE: Serpentine 35-26 Fed Com 1H, 2H, 5H, 6H, 9H, 10H, 11H, 12H, and 16H  
Sections 35 & 26-22S-33E  
Lea County, New Mexico

Dear Working Interest Owner,

Devon Energy Production Company, L.P. ("Devon"), as Operator, proposes to drill, complete, and equip the following horizontal wells:

**Serpentine 35-26 Fed Com 1H** – to be drilled to a depth sufficient to test the 2<sup>nd</sup> Bone Spring formation at an approximate TVD of 11,000' and approximate TMD of 20,391'. The surface location will be 1346' FSL & 621' FWL, Section 35-22S-33E and bottom hole location will be approximately 20' FNL & 330' FWL, Section 26-22S-33E, Lea County, New Mexico (collectively with all nine proposed wells, the "Wells"). Enclosed for your review is Devon's AFE indicating drilling costs of \$1,985,169.84 and total completed well costs of \$5,236,468.73.

**Serpentine 35-26 Fed Com 2H** – to be drilled to a depth sufficient to test the Wolfcamp formation at an approximate TVD of 12,275' and approximate TMD of 21,453'. The surface location will be 1346' FSL & 651' FWL, Section 35-22S-33E and bottom hole location will be approximately 20' FNL & 330' FWL, Section 26-22S-33E, Lea County, New Mexico (collectively with all nine proposed wells, the "Wells"). Enclosed for your review is Devon's AFE indicating drilling costs of \$3,263,140.02 and total completed well costs of \$7,070,049.87.

**Serpentine 35-26 Fed Com 5H** – to be drilled to a depth sufficient to test the Avalon formation at an approximate TVD of 9,550' and approximate TMD of 18,995'. The surface location will be 1208' FSL & 1366' FWL, Section 35-22S-33E and bottom hole location will be approximately 20' FNL & 330' FWL, Section 26-22S-33E, Lea County, New Mexico (collectively with all nine proposed wells, the "Wells"). Enclosed for your review is Devon's AFE indicating drilling costs of 1,881,613.69 and total completed well costs of \$5,122,209.72.

**Serpentine 35-26 Fed Com 6H** – to be drilled to a depth sufficient to test the Avalon formation at an approximate TVD of 9,550' and approximate TMD of 18,960'. The surface location will be 1196' FSL & 1393' FWL, Section 35-22S-33E and bottom hole location will be approximately 20' FNL & 1254' FWL, Section 26-22S-33E, Lea County, New Mexico (collectively with all nine proposed wells, the "Wells"). Enclosed for your review is Devon's AFE indicating drilling costs of \$2,187,203.67 and total completed well costs of \$5,427,799.70.

Marathon Oil Permian LLC  
February 2, 2022

page 2

**Serpentine 35-26 Fed Com 9H** – to be drilled to a depth sufficient to test the Wolfcamp formation at an approximate TVD of 12,275’ and approximate TMD of 21,703’. The surface location will be 254’ FSL & 1388’ FWL, Section 35-22S-33E and bottom hole will be approximately 20’ FNL & 1254’ FWL, Section 26-22S-33E, Lea County, New Mexico (collectively with all nine proposed wells, the “Wells”). Enclosed location for your review is Devon’s AFE indicating drilling costs of \$3,238,015.02 and total completed well costs of \$7,044,924.87.

**Serpentine 35-26 Fed Com 10H** – to be drilled to a depth sufficient to test the Wolfcamp formation at an approximate TVD of 12,275’ and approximate TMD of 22,586’. The surface location will be 254’ FSL & 1418’ FWL, Section 35-22S-33E and bottom hole location will be approximately 20’ FNL & 2178’ FWL, Section 26-22S-33E, Lea County, New Mexico (collectively with all nine proposed wells, the “Wells”). Enclosed for your review is Devon’s AFE indicating drilling costs of \$2,932,424.97 and total completed well costs of \$6,739,334.82.

**Serpentine 35-26 Fed Com 11H** – to be drilled to a depth sufficient to test the 2<sup>nd</sup> Bone Spring formation at an approximate TVD of 11,000’ and approximate TMD of 20,353’. The surface location will be 254’ FSL & 1448’ FWL, Section 35-22S-33E and bottom hole location will be approximately 20’ FNL & 1254’ FWL, Section 26-22S-33E, Lea County, New Mexico (collectively with all nine proposed wells, the “Wells”). Enclosed for your review is Devon’s AFE indicating drilling costs of \$1,960,044.84 and total completed well costs of \$5,211,343.73.

**Serpentine 35-26 Fed Com 12H** – to be drilled to a depth sufficient to test the 2<sup>nd</sup> Bone Spring formation at an approximate TVD of 11,000’ and approximate TMD of 21,289’. The surface location will be 254’ FSL & 1478’ FWL, Section 35-22S-33E and bottom hole location will be approximately 20’ FNL & 2178’ FWL, Section 26-22S-33E, Lea County, New Mexico (collectively with all nine proposed wells, the “Wells”). Enclosed for your review is Devon’s AFE indicating drilling costs of \$1,960,044.84 and total completed well costs of \$5,211,343.73.

**Serpentine 35-26 Fed Com 16H** – to be drilled to a depth sufficient to test the Avalon formation at an approximate TVD of 9,550’ and approximate TMD of 19,853’. The surface location will be 406’ FSL & 1658’ FWL, Section 35-22S-33E and bottom hole location will be approximately 20’ FNL & 2178’ FWL, Section 26-22S-33E, Lea County, New Mexico (collectively with all nine proposed wells, the “Wells”). Enclosed for your review is Devon’s AFE indicating drilling costs of \$2,187,203.67 and total completed well costs of \$5,427,799.70.

Devon reserves the right to modify the locations and drilling plans described above to address surface and subsurface concerns. Devon will advise of any such modifications.

Please indicate our election to participate in the drilling and completion of the wells in the spaces provided below, within 30 days of receipt, by signing and returning one (1) copy of this letter and AFE, along with your well data requirements sheet.

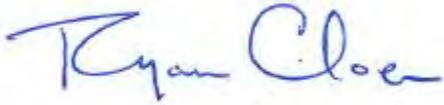
Marathon Oil Permian LLC  
February 2, 2022

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If an agreement cannot be reached within 30 days of receipt of this letter, Devon will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the Wells, if uncommitted at such time.

Sincerely,

DEVON ENERGY PRODUCTION COMPANY, L.P.



Ryan Cloer  
Sr. Staff Landman

\_\_\_\_\_ I/we elect to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 1H** well.  
A signed AFE is returned herewith.

\_\_\_\_\_ I/we elect not to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 1H** well.

\_\_\_\_\_ I/we elect to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 2H** well.  
A signed AFE is returned herewith.

\_\_\_\_\_ I/we elect not to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 2H** well.

\_\_\_\_\_ I/we elect to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 5H** well.  
A signed AFE is returned herewith.

\_\_\_\_\_ I/we elect not to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 5H** well.

\_\_\_\_\_ I/we elect to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 6H** well.  
A signed AFE is returned herewith.

\_\_\_\_\_ I/we elect not to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 6H** well.

Marathon Oil Permian LLC  
February 2, 2022

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\_\_\_\_\_ I/we elect to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 9H** well.  
A signed AFE is returned herewith.

\_\_\_\_\_ I/we elect not to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 9H** well.

\_\_\_\_\_ I/we elect to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 10H** well.  
A signed AFE is returned herewith.

\_\_\_\_\_ I/we elect not to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 10H** well.

\_\_\_\_\_ I/we elect to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 11H** well.  
A signed AFE is returned herewith.

\_\_\_\_\_ I/we elect not to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 11H** well.

\_\_\_\_\_ I/we elect to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 12H** well.  
A signed AFE is returned herewith.

\_\_\_\_\_ I/we elect not to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 12H** well.

\_\_\_\_\_ I/we elect to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 16H** well.  
A signed AFE is returned herewith.

\_\_\_\_\_ I/we elect not to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 16H** well.

Company Name: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_



### Authorization for Expenditure

AFE # XX-147333.01

Well Name: SERPENTINE 35-26 FED COM 1H

AFE Date: 2/2/2022

Cost Center Number: 1094628301

State: NM

Legal Description: SEC 35-22S-33E

County/Parish: LEA

Revision:

**Explanation and Justification:**

**DRILL AND COMPLETE HORIZONTAL 2ND BONE SPRING WELL**

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	74,408.91	0.00	74,408.91
6060100	DYED LIQUID FUELS	70,937.81	226,429.48	0.00	297,367.29
6080100	DISPOSAL - SOLIDS	58,185.89	2,128.42	0.00	60,314.31
6080110	DISP-SALTWATER & OTH	0.00	10,377.88	0.00	10,377.88
6080115	DISP VIA PIPELINE SW	0.00	52,650.00	0.00	52,650.00
6090100	FLUIDS - WATER	8,068.34	17,953.68	0.00	26,022.02
6090120	RECYC TREAT&PROC-H2O	0.00	168,719.29	0.00	168,719.29
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	45,000.00	38,803.84	0.00	83,803.84
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	44,641.25	0.00	44,641.25
6130170	COMM SVCS - WAN	1,946.90	0.00	0.00	1,946.90
6130360	ROTC - ENGINEERING	0.00	12,896.44	0.00	12,896.44
6130370	ROTC - GEOSTEERING	5,912.96	0.00	0.00	5,912.96
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	152,660.76	0.00	152,660.76
6160100	MATERIALS & SUPPLIES	7,685.53	0.00	0.00	7,685.53
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	74,168.95	0.00	74,168.95
6190100	TRCKG&HL-SOLID&FLUID	52,624.46	0.00	0.00	52,624.46
6190110	TRUCKING&HAUL OF EQP	15,025.05	35,050.63	0.00	50,075.68
6200130	CONSLT & PROJECT SVC	83,711.85	67,051.91	0.00	150,763.76
6230120	SAFETY SERVICES	22,674.05	0.00	0.00	22,674.05
6300270	SOLIDS CONTROL SRVCS	37,106.79	0.00	0.00	37,106.79
6310120	STIMULATION SERVICES	0.00	559,937.91	0.00	559,937.91
6310190	PROPPANT PURCHASE	0.00	362,145.98	0.00	362,145.98
6310200	CASING & TUBULAR SVC	37,473.21	0.00	0.00	37,473.21
6310250	CEMENTING SERVICES	84,338.95	0.00	0.00	84,338.95
6310280	DAYWORK COSTS	299,495.69	0.00	0.00	299,495.69
6310300	DIRECTIONAL SERVICES	159,832.25	0.00	0.00	159,832.25
6310310	DRILL BITS	47,437.26	0.00	0.00	47,437.26
6310330	DRILL&COMP FLUID&SVC	212,984.35	9,704.42	0.00	222,688.77
6310370	MOB & DEMOBILIZATION	64,166.56	0.00	0.00	64,166.56
6310380	OPEN HOLE EVALUATION	11,836.87	0.00	0.00	11,836.87
6310480	TSNG-WELL, PL & OTH	0.00	118,732.44	0.00	118,732.44
6310600	MISC PUMPING SERVICE	0.00	19,510.50	0.00	19,510.50
6320100	EQPMNT SVC-SRF RNTL	81,287.36	144,565.40	0.00	225,852.76
6320110	EQUIP SVC - DOWNHOLE	72,695.67	21,346.29	0.00	94,041.96
6320160	WELDING SERVICES	420.48	0.00	0.00	420.48
6320190	WATER TRANSFER	0.00	64,320.78	0.00	64,320.78
6350100	CONSTRUCTION SVC	0.00	109,511.58	0.00	109,511.58
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	9,095.15	0.00	9,095.15

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147333.01

Well Name: SERPENTINE 35-26 FED COM 1H

AFE Date: 2/2/2022

Cost Center Number: 1094628301

State: NM

Legal Description: SEC 35-22S-33E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550110	MISCELLANEOUS SVC	9,674.48	0.00	0.00	9,674.48
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	4,451.36	34,103.81	0.00	38,555.17
6740340	TAXES OTHER	0.00	24,732.18	0.00	24,732.18
	Total Intangibles	1,565,974.12	2,467,547.88	0.00	4,033,522.00

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	56,590.31	0.00	56,590.31
6120120	MEASUREMENT EQUIP	0.00	29,843.67	0.00	29,843.67
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	286,721.67	0.00	286,721.67
6300220	STORAGE VESSEL&TANKS	0.00	34,435.00	0.00	34,435.00
6300230	PUMPS - SURFACE	0.00	9,354.25	0.00	9,354.25
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	107,163.22	0.00	107,163.22
6310460	WELLHEAD EQUIPMENT	25,624.14	76,926.26	0.00	102,550.40
6310530	SURFACE CASING	19,487.80	0.00	0.00	19,487.80
6310540	INTERMEDIATE CASING	150,082.30	0.00	0.00	150,082.30
6310550	PRODUCTION CASING	187,462.71	0.00	0.00	187,462.71
6310580	CASING COMPONENTS	16,538.77	0.00	0.00	16,538.77
6330100	PIPE,FIT,FLANG,CPLNG	0.00	141,466.63	0.00	141,466.63
	Total Tangibles	419,195.72	783,751.01	0.00	1,202,946.73

TOTAL ESTIMATED COST	1,985,169.84	3,251,298.89	0.00	5,236,468.73
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**WORKING INTEREST OWNER APPROVAL**

Company Name:

Signature: \_\_\_\_\_ Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Email: \_\_\_\_\_

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147336.01  
 Well Name: SERPENTINE 35-26 FED COM 2H  
 Cost Center Number: 1094628401  
 Legal Description: SEC 35-22S-33E  
 Revision:

AFE Date: 2/2/2022  
 State: NM  
 County/Parish: LEA

**Explanation and Justification:**

**DRILL & COMPLETE HORIZONTAL WOLFCAMP WELL**

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	95,211.17	0.00	95,211.17
6060100	DYED LIQUID FUELS	120,102.85	326,208.97	0.00	446,311.82
6080100	DISPOSAL - SOLIDS	98,512.93	1,065.52	0.00	99,578.45
6080110	DISP-SALTWATER & OTH	0.00	10,389.69	0.00	10,389.69
6080115	DISP VIA PIPELINE SW	0.00	93,600.00	0.00	93,600.00
6090100	FLUIDS - WATER	13,660.29	22,759.32	0.00	36,419.61
6090120	RECYC TREAT&PROC-H2O	0.00	217,014.04	0.00	217,014.04
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	45,000.00	38,819.59	0.00	83,819.59
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	44,641.25	0.00	44,641.25
6130170	COMM SVCS - WAN	3,296.24	0.00	0.00	3,296.24
6130360	ROTC - ENGINEERING	0.00	16,511.64	0.00	16,511.64
6130370	ROTC - GEOSTEERING	10,011.07	0.00	0.00	10,011.07
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	185,968.62	0.00	185,968.62
6160100	MATERIALS & SUPPLIES	13,012.17	0.00	0.00	13,012.17
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	77,391.66	0.00	77,391.66
6190100	TRCKG&HL-SOLID&FLUID	89,097.03	0.00	0.00	89,097.03
6190110	TRUCKING&HAUL OF EQP	25,438.50	35,070.32	0.00	60,508.82
6200130	CONSLT & PROJECT SVC	138,091.61	76,545.32	0.00	214,636.93
6230120	SAFETY SERVICES	38,388.82	0.00	0.00	38,388.82
6300270	SOLIDS CONTROL SRVCS	62,824.49	0.00	0.00	62,824.49
6310120	STIMULATION SERVICES	0.00	692,845.24	0.00	692,845.24
6310190	PROPPANT PURCHASE	0.00	454,621.35	0.00	454,621.35
6310200	CASING & TUBULAR SVC	63,444.87	0.00	0.00	63,444.87
6310250	CEMENTING SERVICES	142,791.96	0.00	0.00	142,791.96
6310280	DAYWORK COSTS	507,067.91	0.00	0.00	507,067.91
6310300	DIRECTIONAL SERVICES	270,607.59	0.00	0.00	270,607.59
6310310	DRILL BITS	80,314.73	0.00	0.00	80,314.73
6310330	DRILL&COMP FLUID&SVC	360,597.94	10,346.23	0.00	370,944.17
6310370	MOB & DEMOBILIZATION	108,638.64	0.00	0.00	108,638.64
6310380	OPEN HOLE EVALUATION	20,040.68	0.00	0.00	20,040.68
6310480	TSNG-WELL, PL & OTH	0.00	119,683.85	0.00	119,683.85
6310600	MISC PUMPING SERVICE	0.00	25,509.84	0.00	25,509.84
6320100	EQPMNT SVC-SRF RNTL	137,625.39	149,722.73	0.00	287,348.12
6320110	EQUIP SVC - DOWNHOLE	123,079.05	21,984.47	0.00	145,063.52
6320160	WELDING SERVICES	711.90	0.00	0.00	711.90
6320190	WATER TRANSFER	0.00	80,350.86	0.00	80,350.86
6350100	CONSTRUCTION SVC	0.00	109,511.58	0.00	109,511.58
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	10,154.15	0.00	10,154.15

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147336.01

Well Name: SERPENTINE 35-26 FED COM 2H

AFE Date: 2/2/2022

Cost Center Number: 1094628401

State: NM

Legal Description: SEC 35-22S-33E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550110	MISCELLANEOUS SVC	16,379.59	0.00	0.00	16,379.59
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	7,536.48	35,050.51	0.00	42,586.99
6740340	TAXES OTHER	0.00	29,059.98	0.00	29,059.98
	Total Intangibles	2,567,272.73	2,991,937.90	0.00	5,559,210.63

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	56,590.31	0.00	56,590.31
6120120	MEASUREMENT EQUIP	0.00	29,843.67	0.00	29,843.67
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	286,721.67	0.00	286,721.67
6300220	STORAGE VESSEL&TANKS	0.00	34,435.00	0.00	34,435.00
6300230	PUMPS - SURFACE	0.00	9,354.25	0.00	9,354.25
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	128,344.77	0.00	128,344.77
6310460	WELLHEAD EQUIPMENT	43,383.52	86,965.65	0.00	130,349.17
6310530	SURFACE CASING	32,994.26	0.00	0.00	32,994.26
6310540	INTERMEDIATE CASING	254,100.21	0.00	0.00	254,100.21
6310550	PRODUCTION CASING	317,387.97	0.00	0.00	317,387.97
6310580	CASING COMPONENTS	28,001.33	0.00	0.00	28,001.33
6330100	PIPE,FIT,FLANG,CPLNG	0.00	141,466.63	0.00	141,466.63
	Total Tangibles	695,867.29	814,971.95	0.00	1,510,839.24

TOTAL ESTIMATED COST	3,263,140.02	3,806,909.85	0.00	7,070,049.87
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**WORKING INTEREST OWNER APPROVAL**

Company Name:

Signature: \_\_\_\_\_ Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Email: \_\_\_\_\_

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147330.01

Well Name: SERPENTINE 35-26 FED COM 5H

AFE Date: 2/2/2022

Cost Center Number: 1094628501

State: NM

Legal Description: SEC 35-22S-33E

County/Parish: LEA

Revision:

Explanation and Justification:

DRILL & COMPLETE HORIZONTAL AVALON WELL

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	83,577.14	0.00	83,577.14
6060100	DYED LIQUID FUELS	66,953.88	196,580.46	0.00	263,534.34
6080100	DISPOSAL - SOLIDS	54,918.12	3,158.19	0.00	58,076.31
6080110	DISP-SALTWATER & OTH	0.00	10,274.58	0.00	10,274.58
6080115	DISP VIA PIPELINE SW	0.00	70,200.00	0.00	70,200.00
6090100	FLUIDS - WATER	7,615.22	20,097.30	0.00	27,712.52
6090120	RECYC TREAT&PROC-H2O	0.00	190,261.84	0.00	190,261.84
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	45,000.00	38,666.10	0.00	83,666.10
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	44,641.25	0.00	44,641.25
6130170	COMM SVCS - WAN	1,837.56	0.00	0.00	1,837.56
6130360	ROTC - ENGINEERING	0.00	13,298.08	0.00	13,298.08
6130370	ROTC - GEOSTEERING	5,580.88	0.00	0.00	5,580.88
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	151,787.92	0.00	151,787.92
6160100	MATERIALS & SUPPLIES	7,253.91	0.00	0.00	7,253.91
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	72,275.06	0.00	72,275.06
6190100	TRCKG&HL-SOLID&FLUID	49,669.03	0.00	0.00	49,669.03
6190110	TRUCKING&HAUL OF EQP	14,181.23	34,878.47	0.00	49,059.70
6200130	CONSLT & PROJECT SVC	79,305.37	67,641.63	0.00	146,947.00
6230120	SAFETY SERVICES	21,400.66	0.00	0.00	21,400.66
6300270	SOLIDS CONTROL SRVCS	35,022.84	0.00	0.00	35,022.84
6310120	STIMULATION SERVICES	0.00	573,762.04	0.00	573,762.04
6310190	PROPPANT PURCHASE	0.00	359,375.36	0.00	359,375.36
6310200	CASING & TUBULAR SVC	35,368.69	0.00	0.00	35,368.69
6310250	CEMENTING SERVICES	79,602.40	0.00	0.00	79,602.40
6310280	DAYWORK COSTS	282,675.74	0.00	0.00	282,675.74
6310300	DIRECTIONAL SERVICES	150,855.93	0.00	0.00	150,855.93
6310310	DRILL BITS	44,773.15	0.00	0.00	44,773.15
6310330	DRILL&COMP FLUID&SVC	201,022.96	9,379.70	0.00	210,402.66
6310370	MOB & DEMOBILIZATION	60,562.91	0.00	0.00	60,562.91
6310380	OPEN HOLE EVALUATION	11,172.10	0.00	0.00	11,172.10
6310480	TSNG-WELL, PL & OTH	0.00	118,237.51	0.00	118,237.51
6310600	MISC PUMPING SERVICE	0.00	20,197.75	0.00	20,197.75
6320100	EQPMNT SVC-SRF RNTL	76,722.19	141,345.92	0.00	218,068.11
6320110	EQUIP SVC - DOWNHOLE	68,613.02	20,902.30	0.00	89,515.32
6320160	WELDING SERVICES	396.86	0.00	0.00	396.86
6320190	WATER TRANSFER	0.00	66,023.38	0.00	66,023.38
6350100	CONSTRUCTION SVC	0.00	109,511.58	0.00	109,511.58
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	8,724.50	0.00	8,724.50

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147330.01

Well Name: SERPENTINE 35-26 FED COM 5H

AFE Date: 2/2/2022

Cost Center Number: 1094628501

State: NM

Legal Description: SEC 35-22S-33E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550110	MISCELLANEOUS SVC	9,131.15	0.00	0.00	9,131.15
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	4,201.37	34,159.45	0.00	38,360.82
6740340	TAXES OTHER	0.00	25,340.40	0.00	25,340.40
	<b>Total Intangibles</b>	<b>1,484,837.17</b>	<b>2,496,197.91</b>	<b>0.00</b>	<b>3,981,035.08</b>

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	56,590.31	0.00	56,590.31
6120120	MEASUREMENT EQUIP	0.00	29,843.67	0.00	29,843.67
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	286,721.67	0.00	286,721.67
6300220	STORAGE VESSEL&TANKS	0.00	34,435.00	0.00	34,435.00
6300230	PUMPS - SURFACE	0.00	9,354.25	0.00	9,354.25
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	99,736.59	0.00	99,736.59
6310460	WELLHEAD EQUIPMENT	24,185.06	45,000.00	0.00	69,185.06
6310530	SURFACE CASING	18,393.35	0.00	0.00	18,393.35
6310540	INTERMEDIATE CASING	141,653.54	0.00	0.00	141,653.54
6310550	PRODUCTION CASING	176,934.64	0.00	0.00	176,934.64
6310580	CASING COMPONENTS	15,609.93	0.00	0.00	15,609.93
6330100	PIPE,FIT,FLANG,CPLNG	0.00	141,466.63	0.00	141,466.63
	<b>Total Tangibles</b>	<b>396,776.52</b>	<b>744,398.12</b>	<b>0.00</b>	<b>1,141,174.64</b>

<b>TOTAL ESTIMATED COST</b>	<b>1,881,613.69</b>	<b>3,240,596.03</b>	<b>0.00</b>	<b>5,122,209.72</b>
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**WORKING INTEREST OWNER APPROVAL**

Company Name:

Signature: \_\_\_\_\_ Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Email: \_\_\_\_\_

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147331.01	AFE Date: 2/2/2022
Well Name: SERPENTINE 35-26 FED COM 6H	State: NM
Cost Center Number: 1094628601	County/Parish: LEA
Legal Description: SEC 35-22S-33E	
Revision: <input type="checkbox"/>	

Explanation and Justification:

DRILL & COMPLETE HORIZONTAL AVALON WELL

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	83,577.14	0.00	83,577.14
6060100	DYED LIQUID FUELS	78,710.29	196,580.46	0.00	275,290.75
6080100	DISPOSAL - SOLIDS	64,561.18	3,158.19	0.00	67,719.37
6080110	DISP-SALTWATER & OTH	0.00	10,274.58	0.00	10,274.58
6080115	DISP VIA PIPELINE SW	0.00	70,200.00	0.00	70,200.00
6090100	FLUIDS - WATER	8,952.37	20,097.30	0.00	29,049.67
6090120	RECYC TREAT&PROC-H2O	0.00	190,261.84	0.00	190,261.84
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	45,000.00	38,666.10	0.00	83,666.10
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	44,641.25	0.00	44,641.25
6130170	COMM SVCS - WAN	2,160.21	0.00	0.00	2,160.21
6130360	ROTC - ENGINEERING	0.00	13,298.08	0.00	13,298.08
6130370	ROTC - GEOSTEERING	6,560.83	0.00	0.00	6,560.83
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	151,787.92	0.00	151,787.92
6160100	MATERIALS & SUPPLIES	8,527.62	0.00	0.00	8,527.62
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	72,275.06	0.00	72,275.06
6190100	TRCKG&HL-SOLID&FLUID	58,390.40	0.00	0.00	58,390.40
6190110	TRUCKING&HAUL OF EQP	16,671.31	34,878.47	0.00	51,549.78
6200130	CONSLT & PROJECT SVC	92,308.73	67,641.63	0.00	159,950.36
6230120	SAFETY SERVICES	25,158.39	0.00	0.00	25,158.39
6300270	SOLIDS CONTROL SRVCS	41,172.49	0.00	0.00	41,172.49
6310120	STIMULATION SERVICES	0.00	573,762.04	0.00	573,762.04
6310190	PROPPANT PURCHASE	0.00	359,375.36	0.00	359,375.36
6310200	CASING & TUBULAR SVC	41,579.06	0.00	0.00	41,579.06
6310250	CEMENTING SERVICES	93,579.76	0.00	0.00	93,579.76
6310280	DAYWORK COSTS	332,310.70	0.00	0.00	332,310.70
6310300	DIRECTIONAL SERVICES	177,344.68	0.00	0.00	177,344.68
6310310	DRILL BITS	52,634.85	0.00	0.00	52,634.85
6310330	DRILL&COMP FLUID&SVC	236,320.53	9,379.70	0.00	245,700.23
6310370	MOB & DEMOBILIZATION	71,197.13	0.00	0.00	71,197.13
6310380	OPEN HOLE EVALUATION	13,133.81	0.00	0.00	13,133.81
6310480	TSNG-WELL, PL & OTH	0.00	118,237.51	0.00	118,237.51
6310600	MISC PUMPING SERVICE	0.00	20,197.75	0.00	20,197.75
6320100	EQPMNT SVC-SRF RNTL	90,193.82	141,345.92	0.00	231,539.74
6320110	EQUIP SVC - DOWNHOLE	80,660.76	20,902.30	0.00	101,563.06
6320160	WELDING SERVICES	466.55	0.00	0.00	466.55
6320190	WATER TRANSFER	0.00	66,023.38	0.00	66,023.38
6350100	CONSTRUCTION SVC	0.00	109,511.58	0.00	109,511.58
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	8,724.50	0.00	8,724.50

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147331.01

Well Name: SERPENTINE 35-26 FED COM 6H

AFE Date: 2/2/2022

Cost Center Number: 1094628601

State: NM

Legal Description: SEC 35-22S-33E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550110	MISCELLANEOUS SVC	10,734.49	0.00	0.00	10,734.49
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	4,939.09	34,159.45	0.00	39,098.54
6740340	TAXES OTHER	0.00	25,340.40	0.00	25,340.40
	<b>Total Intangibles</b>	<b>1,724,269.05</b>	<b>2,496,197.91</b>	<b>0.00</b>	<b>4,220,466.96</b>

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	56,590.31	0.00	56,590.31
6120120	MEASUREMENT EQUIP	0.00	29,843.67	0.00	29,843.67
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	286,721.67	0.00	286,721.67
6300220	STORAGE VESSEL&TANKS	0.00	34,435.00	0.00	34,435.00
6300230	PUMPS - SURFACE	0.00	9,354.25	0.00	9,354.25
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	99,736.59	0.00	99,736.59
6310460	WELLHEAD EQUIPMENT	28,431.71	45,000.00	0.00	73,431.71
6310530	SURFACE CASING	21,623.03	0.00	0.00	21,623.03
6310540	INTERMEDIATE CASING	166,526.45	0.00	0.00	166,526.45
6310550	PRODUCTION CASING	208,002.55	0.00	0.00	208,002.55
6310580	CASING COMPONENTS	18,350.88	0.00	0.00	18,350.88
6330100	PIPE,FIT,FLANG,CPLNG	0.00	141,466.63	0.00	141,466.63
	<b>Total Tangibles</b>	<b>462,934.62</b>	<b>744,398.12</b>	<b>0.00</b>	<b>1,207,332.74</b>

<b>TOTAL ESTIMATED COST</b>	<b>2,187,203.67</b>	<b>3,240,596.03</b>	<b>0.00</b>	<b>5,427,799.70</b>
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**WORKING INTEREST OWNER APPROVAL**

Company Name:

Signature: \_\_\_\_\_ Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Email: \_\_\_\_\_

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147337.01

Well Name: SERPENTINE 35-26 FED COM 9H

AFE Date: 2/2/2022

Cost Center Number: 1094628701

State: NM

Legal Description: SEC 35-22S-33E

County/Parish: LEA

Revision:

**Explanation and Justification:**

**DRILL & COMPLETE HORIZONTAL WOLFCAMP WELL**

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	95,211.17	0.00	95,211.17
6060100	DYED LIQUID FUELS	120,102.85	326,208.97	0.00	446,311.82
6080100	DISPOSAL - SOLIDS	98,512.93	1,065.52	0.00	99,578.45
6080110	DISP-SALTWATER & OTH	0.00	10,389.69	0.00	10,389.69
6080115	DISP VIA PIPELINE SW	0.00	93,600.00	0.00	93,600.00
6090100	FLUIDS - WATER	13,660.29	22,759.32	0.00	36,419.61
6090120	RECYC TREAT&PROC-H2O	0.00	217,014.04	0.00	217,014.04
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	38,819.59	0.00	61,319.59
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	44,641.25	0.00	44,641.25
6130170	COMM SVCS - WAN	3,296.24	0.00	0.00	3,296.24
6130360	ROTC - ENGINEERING	0.00	16,511.64	0.00	16,511.64
6130370	ROTC - GEOSTEERING	10,011.07	0.00	0.00	10,011.07
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	185,968.62	0.00	185,968.62
6160100	MATERIALS & SUPPLIES	13,012.17	0.00	0.00	13,012.17
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	77,391.66	0.00	77,391.66
6190100	TRCKG&HL-SOLID&FLUID	89,097.03	0.00	0.00	89,097.03
6190110	TRUCKING&HAUL OF EQP	25,438.50	35,070.32	0.00	60,508.82
6200130	CONSLT & PROJECT SVC	135,466.61	76,545.32	0.00	212,011.93
6230120	SAFETY SERVICES	38,388.82	0.00	0.00	38,388.82
6300270	SOLIDS CONTROL SRVCS	62,824.49	0.00	0.00	62,824.49
6310120	STIMULATION SERVICES	0.00	692,845.24	0.00	692,845.24
6310190	PROPPANT PURCHASE	0.00	454,621.35	0.00	454,621.35
6310200	CASING & TUBULAR SVC	63,444.87	0.00	0.00	63,444.87
6310250	CEMENTING SERVICES	142,791.96	0.00	0.00	142,791.96
6310280	DAYWORK COSTS	507,067.91	0.00	0.00	507,067.91
6310300	DIRECTIONAL SERVICES	270,607.59	0.00	0.00	270,607.59
6310310	DRILL BITS	80,314.73	0.00	0.00	80,314.73
6310330	DRILL&COMP FLUID&SVC	360,597.94	10,346.23	0.00	370,944.17
6310370	MOB & DEMOBILIZATION	108,638.64	0.00	0.00	108,638.64
6310380	OPEN HOLE EVALUATION	20,040.68	0.00	0.00	20,040.68
6310480	TSNG-WELL, PL & OTH	0.00	119,683.85	0.00	119,683.85
6310600	MISC PUMPING SERVICE	0.00	25,509.84	0.00	25,509.84
6320100	EQPMNT SVC-SRF RNTL	137,625.39	149,722.73	0.00	287,348.12
6320110	EQUIP SVC - DOWNHOLE	123,079.05	21,984.47	0.00	145,063.52
6320160	WELDING SERVICES	711.90	0.00	0.00	711.90
6320190	WATER TRANSFER	0.00	80,350.86	0.00	80,350.86
6350100	CONSTRUCTION SVC	0.00	109,511.58	0.00	109,511.58
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	10,154.15	0.00	10,154.15

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147337.01

Well Name: SERPENTINE 35-26 FED COM 9H

AFE Date: 2/2/2022

Cost Center Number: 1094628701

State: NM

Legal Description: SEC 35-22S-33E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550110	MISCELLANEOUS SVC	16,379.59	0.00	0.00	16,379.59
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	7,536.48	35,050.51	0.00	42,586.99
6740340	TAXES OTHER	0.00	29,059.98	0.00	29,059.98
	<b>Total Intangibles</b>	<b>2,542,147.73</b>	<b>2,991,937.90</b>	<b>0.00</b>	<b>5,534,085.63</b>

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	56,590.31	0.00	56,590.31
6120120	MEASUREMENT EQUIP	0.00	29,843.67	0.00	29,843.67
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	286,721.67	0.00	286,721.67
6300220	STORAGE VESSEL&TANKS	0.00	34,435.00	0.00	34,435.00
6300230	PUMPS - SURFACE	0.00	9,354.25	0.00	9,354.25
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	128,344.77	0.00	128,344.77
6310460	WELLHEAD EQUIPMENT	43,383.52	86,965.65	0.00	130,349.17
6310530	SURFACE CASING	32,994.26	0.00	0.00	32,994.26
6310540	INTERMEDIATE CASING	254,100.21	0.00	0.00	254,100.21
6310550	PRODUCTION CASING	317,387.97	0.00	0.00	317,387.97
6310580	CASING COMPONENTS	28,001.33	0.00	0.00	28,001.33
6330100	PIPE,FIT,FLANG,CPLNG	0.00	141,466.63	0.00	141,466.63
	<b>Total Tangibles</b>	<b>695,867.29</b>	<b>814,971.95</b>	<b>0.00</b>	<b>1,510,839.24</b>

<b>TOTAL ESTIMATED COST</b>	<b>3,238,015.02</b>	<b>3,806,909.85</b>	<b>0.00</b>	<b>7,044,924.87</b>
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**WORKING INTEREST OWNER APPROVAL**

Company Name:

Signature: \_\_\_\_\_ Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Email: \_\_\_\_\_

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147338.01  
 Well Name: SERPENTINE 35-26 FED COM 10H  
 Cost Center Number: 1094627901  
 Legal Description: SEC 35-22S-33E  
 Revision:

AFE Date: 2/2/2022  
 State: NM  
 County/Parish: LEA

**Explanation and Justification:**

**DRILL & COMPLETE HORIZONTAL WOLFCAMP WELL**

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	95,211.17	0.00	95,211.17
6060100	DYED LIQUID FUELS	108,346.44	326,208.97	0.00	434,555.41
6080100	DISPOSAL - SOLIDS	88,869.87	1,065.52	0.00	89,935.39
6080110	DISP-SALTWATER & OTH	0.00	10,389.69	0.00	10,389.69
6080115	DISP VIA PIPELINE SW	0.00	93,600.00	0.00	93,600.00
6090100	FLUIDS - WATER	12,323.14	22,759.32	0.00	35,082.46
6090120	RECYC TREAT&PROC-H2O	0.00	217,014.04	0.00	217,014.04
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	38,819.63	0.00	61,319.63
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	44,641.21	0.00	44,641.21
6130170	COMM SVCS - WAN	2,973.58	0.00	0.00	2,973.58
6130360	ROTC - ENGINEERING	0.00	16,511.64	0.00	16,511.64
6130370	ROTC - GEOSTEERING	9,031.12	0.00	0.00	9,031.12
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	185,968.62	0.00	185,968.62
6160100	MATERIALS & SUPPLIES	11,738.45	0.00	0.00	11,738.45
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	77,391.66	0.00	77,391.66
6190100	TRCKG&HL-SOLID&FLUID	80,375.66	0.00	0.00	80,375.66
6190110	TRUCKING&HAUL OF EQP	22,948.42	35,070.32	0.00	58,018.74
6200130	CONSLT & PROJECT SVC	122,463.24	76,545.32	0.00	199,008.56
6230120	SAFETY SERVICES	34,631.08	0.00	0.00	34,631.08
6300270	SOLIDS CONTROL SRVCS	56,674.83	0.00	0.00	56,674.83
6310120	STIMULATION SERVICES	0.00	692,845.24	0.00	692,845.24
6310190	PROPPANT PURCHASE	0.00	454,621.35	0.00	454,621.35
6310200	CASING & TUBULAR SVC	57,234.49	0.00	0.00	57,234.49
6310250	CEMENTING SERVICES	128,814.59	0.00	0.00	128,814.59
6310280	DAYWORK COSTS	457,432.95	0.00	0.00	457,432.95
6310300	DIRECTIONAL SERVICES	244,118.84	0.00	0.00	244,118.84
6310310	DRILL BITS	72,453.02	0.00	0.00	72,453.02
6310330	DRILL&COMP FLUID&SVC	325,300.37	10,346.23	0.00	335,646.60
6310370	MOB & DEMOBILIZATION	98,004.41	0.00	0.00	98,004.41
6310380	OPEN HOLE EVALUATION	18,078.97	0.00	0.00	18,078.97
6310480	TSNG-WELL, PL & OTH	0.00	119,683.85	0.00	119,683.85
6310600	MISC PUMPING SERVICE	0.00	25,509.84	0.00	25,509.84
6320100	EQPMNT SVC-SRF RNTL	124,153.76	149,722.73	0.00	273,876.49
6320110	EQUIP SVC - DOWNHOLE	111,031.31	21,984.47	0.00	133,015.78
6320160	WELDING SERVICES	642.21	0.00	0.00	642.21
6320190	WATER TRANSFER	0.00	80,350.86	0.00	80,350.86
6350100	CONSTRUCTION SVC	0.00	109,511.58	0.00	109,511.58
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	10,154.15	0.00	10,154.15

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147338.01

Well Name: SERPENTINE 35-26 FED COM 10H

AFE Date: 2/2/2022

Cost Center Number: 1094627901

State: NM

Legal Description: SEC 35-22S-33E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550110	MISCELLANEOUS SVC	14,776.26	0.00	0.00	14,776.26
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	6,798.76	35,050.51	0.00	41,849.27
6740340	TAXES OTHER	0.00	29,059.98	0.00	29,059.98
	Total Intangibles	2,302,715.77	2,991,937.90	0.00	5,294,653.67

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	56,590.31	0.00	56,590.31
6120120	MEASUREMENT EQUIP	0.00	29,843.67	0.00	29,843.67
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	286,721.67	0.00	286,721.67
6300220	STORAGE VESSEL&TANKS	0.00	34,435.00	0.00	34,435.00
6300230	PUMPS - SURFACE	0.00	9,354.25	0.00	9,354.25
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	128,344.77	0.00	128,344.77
6310460	WELLHEAD EQUIPMENT	39,136.87	86,965.65	0.00	126,102.52
6310530	SURFACE CASING	29,764.58	0.00	0.00	29,764.58
6310540	INTERMEDIATE CASING	229,227.30	0.00	0.00	229,227.30
6310550	PRODUCTION CASING	286,320.06	0.00	0.00	286,320.06
6310580	CASING COMPONENTS	25,260.39	0.00	0.00	25,260.39
6330100	PIPE,FIT,FLANG,CPLNG	0.00	141,466.63	0.00	141,466.63
	Total Tangibles	629,709.20	814,971.95	0.00	1,444,681.15

TOTAL ESTIMATED COST	2,932,424.97	3,806,909.85	0.00	6,739,334.82
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**WORKING INTEREST OWNER APPROVAL**

Company Name:

Signature: \_\_\_\_\_ Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Email: \_\_\_\_\_

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147334.01  
 Well Name: SERPENTINE 35-26 FED COM 11H  
 Cost Center Number: 1094628001  
 Legal Description: SEC 35-22S-33E  
 Revision:

AFE Date: 2/2/2022  
 State: NM  
 County/Parish: LEA

**Explanation and Justification:**

**DRILL & COMPLETE HORIZONTAL 2ND BONE SPRING WELL**

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	74,408.91	0.00	74,408.91
6060100	DYED LIQUID FUELS	70,937.81	226,429.48	0.00	297,367.29
6080100	DISPOSAL - SOLIDS	58,185.89	2,128.42	0.00	60,314.31
6080110	DISP-SALTWATER & OTH	0.00	10,377.88	0.00	10,377.88
6080115	DISP VIA PIPELINE SW	0.00	52,650.00	0.00	52,650.00
6090100	FLUIDS - WATER	8,068.34	17,953.68	0.00	26,022.02
6090120	RECYC TREAT&PROC-H2O	0.00	168,719.29	0.00	168,719.29
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	38,803.84	0.00	61,303.84
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	44,641.25	0.00	44,641.25
6130170	COMM SVCS - WAN	1,946.90	0.00	0.00	1,946.90
6130360	ROTC - ENGINEERING	0.00	12,896.44	0.00	12,896.44
6130370	ROTC - GEOSTEERING	5,912.96	0.00	0.00	5,912.96
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	152,660.76	0.00	152,660.76
6160100	MATERIALS & SUPPLIES	7,685.53	0.00	0.00	7,685.53
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	74,168.95	0.00	74,168.95
6190100	TRCKG&HL-SOLID&FLUID	52,624.46	0.00	0.00	52,624.46
6190110	TRUCKING&HAUL OF EQP	15,025.05	35,050.63	0.00	50,075.68
6200130	CONSLT & PROJECT SVC	81,086.85	67,051.91	0.00	148,138.76
6230120	SAFETY SERVICES	22,674.05	0.00	0.00	22,674.05
6300270	SOLIDS CONTROL SRVCS	37,106.79	0.00	0.00	37,106.79
6310120	STIMULATION SERVICES	0.00	559,937.91	0.00	559,937.91
6310190	PROPPANT PURCHASE	0.00	362,145.98	0.00	362,145.98
6310200	CASING & TUBULAR SVC	37,473.21	0.00	0.00	37,473.21
6310250	CEMENTING SERVICES	84,338.95	0.00	0.00	84,338.95
6310280	DAYWORK COSTS	299,495.69	0.00	0.00	299,495.69
6310300	DIRECTIONAL SERVICES	159,832.25	0.00	0.00	159,832.25
6310310	DRILL BITS	47,437.26	0.00	0.00	47,437.26
6310330	DRILL&COMP FLUID&SVC	212,984.35	9,704.42	0.00	222,688.77
6310370	MOB & DEMOBILIZATION	64,166.56	0.00	0.00	64,166.56
6310380	OPEN HOLE EVALUATION	11,836.87	0.00	0.00	11,836.87
6310480	TSNG-WELL, PL & OTH	0.00	118,732.44	0.00	118,732.44
6310600	MISC PUMPING SERVICE	0.00	19,510.50	0.00	19,510.50
6320100	EQPMNT SVC-SRF RNTL	81,287.36	144,565.40	0.00	225,852.76
6320110	EQUIP SVC - DOWNHOLE	72,695.67	21,346.29	0.00	94,041.96
6320160	WELDING SERVICES	420.48	0.00	0.00	420.48
6320190	WATER TRANSFER	0.00	64,320.78	0.00	64,320.78
6350100	CONSTRUCTION SVC	0.00	109,511.58	0.00	109,511.58
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	9,095.15	0.00	9,095.15

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147334.01

Well Name: SERPENTINE 35-26 FED COM 11H

AFE Date: 2/2/2022

Cost Center Number: 1094628001

State: NM

Legal Description: SEC 35-22S-33E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550110	MISCELLANEOUS SVC	9,674.48	0.00	0.00	9,674.48
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	4,451.36	34,103.81	0.00	38,555.17
6740340	TAXES OTHER	0.00	24,732.18	0.00	24,732.18
	<b>Total Intangibles</b>	<b>1,540,849.12</b>	<b>2,467,547.88</b>	<b>0.00</b>	<b>4,008,397.00</b>

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	56,590.31	0.00	56,590.31
6120120	MEASUREMENT EQUIP	0.00	29,843.67	0.00	29,843.67
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	286,721.67	0.00	286,721.67
6300220	STORAGE VESSEL&TANKS	0.00	34,435.00	0.00	34,435.00
6300230	PUMPS - SURFACE	0.00	9,354.25	0.00	9,354.25
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	107,163.22	0.00	107,163.22
6310460	WELLHEAD EQUIPMENT	25,624.14	76,926.26	0.00	102,550.40
6310530	SURFACE CASING	19,487.80	0.00	0.00	19,487.80
6310540	INTERMEDIATE CASING	150,082.30	0.00	0.00	150,082.30
6310550	PRODUCTION CASING	187,462.71	0.00	0.00	187,462.71
6310580	CASING COMPONENTS	16,538.77	0.00	0.00	16,538.77
6330100	PIPE,FIT,FLANG,CPLNG	0.00	141,466.63	0.00	141,466.63
	<b>Total Tangibles</b>	<b>419,195.72</b>	<b>783,751.01</b>	<b>0.00</b>	<b>1,202,946.73</b>

<b>TOTAL ESTIMATED COST</b>	<b>1,960,044.84</b>	<b>3,251,298.89</b>	<b>0.00</b>	<b>5,211,343.73</b>
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**WORKING INTEREST OWNER APPROVAL**

Company Name:

Signature: \_\_\_\_\_ Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Email: \_\_\_\_\_

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147335.01  
 Well Name: SERPENTINE 35-26 FED COM 12H  
 Cost Center Number: 1094628101  
 Legal Description: SEC 35-22S-33E  
 Revision:

AFE Date: 2/2/2022  
 State: NM  
 County/Parish: LEA

**Explanation and Justification:**

**DRILL & COMPLETE HORIZONTAL 2ND BONE SPRING WELL**

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	74,408.91	0.00	74,408.91
6060100	DYED LIQUID FUELS	70,937.81	226,429.48	0.00	297,367.29
6080100	DISPOSAL - SOLIDS	58,185.89	2,128.42	0.00	60,314.31
6080110	DISP-SALTWATER & OTH	0.00	10,377.88	0.00	10,377.88
6080115	DISP VIA PIPELINE SW	0.00	52,650.00	0.00	52,650.00
6090100	FLUIDS - WATER	8,068.34	17,953.68	0.00	26,022.02
6090120	RECYC TREAT&PROC-H2O	0.00	168,719.29	0.00	168,719.29
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	38,803.84	0.00	61,303.84
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	44,641.25	0.00	44,641.25
6130170	COMM SVCS - WAN	1,946.90	0.00	0.00	1,946.90
6130360	ROTC - ENGINEERING	0.00	12,896.44	0.00	12,896.44
6130370	ROTC - GEOSTEERING	5,912.96	0.00	0.00	5,912.96
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	152,660.76	0.00	152,660.76
6160100	MATERIALS & SUPPLIES	7,685.53	0.00	0.00	7,685.53
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	74,168.95	0.00	74,168.95
6190100	TRCKG&HL-SOLID&FLUID	52,624.46	0.00	0.00	52,624.46
6190110	TRUCKING&HAUL OF EQP	15,025.05	35,050.63	0.00	50,075.68
6200130	CONSLT & PROJECT SVC	81,086.85	67,051.91	0.00	148,138.76
6230120	SAFETY SERVICES	22,674.05	0.00	0.00	22,674.05
6300270	SOLIDS CONTROL SRVCS	37,106.79	0.00	0.00	37,106.79
6310120	STIMULATION SERVICES	0.00	559,937.91	0.00	559,937.91
6310190	PROPPANT PURCHASE	0.00	362,145.98	0.00	362,145.98
6310200	CASING & TUBULAR SVC	37,473.21	0.00	0.00	37,473.21
6310250	CEMENTING SERVICES	84,338.95	0.00	0.00	84,338.95
6310280	DAYWORK COSTS	299,495.69	0.00	0.00	299,495.69
6310300	DIRECTIONAL SERVICES	159,832.25	0.00	0.00	159,832.25
6310310	DRILL BITS	47,437.26	0.00	0.00	47,437.26
6310330	DRILL&COMP FLUID&SVC	212,984.35	9,704.42	0.00	222,688.77
6310370	MOB & DEMOBILIZATION	64,166.56	0.00	0.00	64,166.56
6310380	OPEN HOLE EVALUATION	11,836.87	0.00	0.00	11,836.87
6310480	TSNG-WELL, PL & OTH	0.00	118,732.44	0.00	118,732.44
6310600	MISC PUMPING SERVICE	0.00	19,510.50	0.00	19,510.50
6320100	EQPMNT SVC-SRF RNTL	81,287.36	144,565.40	0.00	225,852.76
6320110	EQUIP SVC - DOWNHOLE	72,695.67	21,346.29	0.00	94,041.96
6320160	WELDING SERVICES	420.48	0.00	0.00	420.48
6320190	WATER TRANSFER	0.00	64,320.78	0.00	64,320.78
6350100	CONSTRUCTION SVC	0.00	109,511.58	0.00	109,511.58
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	9,095.15	0.00	9,095.15

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147335.01

Well Name: SERPENTINE 35-26 FED COM 12H

AFE Date: 2/2/2022

Cost Center Number: 1094628101

State: NM

Legal Description: SEC 35-22S-33E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550110	MISCELLANEOUS SVC	9,674.48	0.00	0.00	9,674.48
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	4,451.36	34,103.81	0.00	38,555.17
6740340	TAXES OTHER	0.00	24,732.18	0.00	24,732.18
	<b>Total Intangibles</b>	<b>1,540,849.12</b>	<b>2,467,547.88</b>	<b>0.00</b>	<b>4,008,397.00</b>

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	56,590.31	0.00	56,590.31
6120120	MEASUREMENT EQUIP	0.00	29,843.67	0.00	29,843.67
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	286,721.67	0.00	286,721.67
6300220	STORAGE VESSEL&TANKS	0.00	34,435.00	0.00	34,435.00
6300230	PUMPS - SURFACE	0.00	9,354.25	0.00	9,354.25
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	107,163.22	0.00	107,163.22
6310460	WELLHEAD EQUIPMENT	25,624.14	76,926.26	0.00	102,550.40
6310530	SURFACE CASING	19,487.80	0.00	0.00	19,487.80
6310540	INTERMEDIATE CASING	150,082.30	0.00	0.00	150,082.30
6310550	PRODUCTION CASING	187,462.71	0.00	0.00	187,462.71
6310580	CASING COMPONENTS	16,538.77	0.00	0.00	16,538.77
6330100	PIPE,FIT,FLANG,CPLNG	0.00	141,466.63	0.00	141,466.63
	<b>Total Tangibles</b>	<b>419,195.72</b>	<b>783,751.01</b>	<b>0.00</b>	<b>1,202,946.73</b>

<b>TOTAL ESTIMATED COST</b>	<b>1,960,044.84</b>	<b>3,251,298.89</b>	<b>0.00</b>	<b>5,211,343.73</b>
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**WORKING INTEREST OWNER APPROVAL**

Company Name:

Signature: \_\_\_\_\_ Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Email: \_\_\_\_\_

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147332.01  
 Well Name: SERPENTINE 35-26 FED COM 16H  
 Cost Center Number: 1094628201  
 Legal Description: SEC 35-22S-33E  
 Revision:

AFE Date: 2/2/2022  
 State: NM  
 County/Parish: LEA

**Explanation and Justification:**

**DRILL & COMPLETE HORIZONTAL AVALON WELL**

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	83,577.14	0.00	83,577.14
6060100	DYED LIQUID FUELS	78,710.29	196,580.46	0.00	275,290.75
6080100	DISPOSAL - SOLIDS	64,561.18	3,158.19	0.00	67,719.37
6080110	DISP-SALTWATER & OTH	0.00	10,274.58	0.00	10,274.58
6080115	DISP VIA PIPELINE SW	0.00	70,200.00	0.00	70,200.00
6090100	FLUIDS - WATER	8,952.37	20,097.30	0.00	29,049.67
6090120	RECYC TREAT&PROC-H2O	0.00	190,261.84	0.00	190,261.84
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	45,000.00	38,666.10	0.00	83,666.10
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	44,641.25	0.00	44,641.25
6130170	COMM SVCS - WAN	2,160.21	0.00	0.00	2,160.21
6130360	ROTC - ENGINEERING	0.00	13,298.08	0.00	13,298.08
6130370	ROTC - GEOSTEERING	6,560.83	0.00	0.00	6,560.83
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	151,787.92	0.00	151,787.92
6160100	MATERIALS & SUPPLIES	8,527.62	0.00	0.00	8,527.62
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	72,275.06	0.00	72,275.06
6190100	TRCKG&HL-SOLID&FLUID	58,390.40	0.00	0.00	58,390.40
6190110	TRUCKING&HAUL OF EQP	16,671.31	34,878.47	0.00	51,549.78
6200130	CONSLT & PROJECT SVC	92,308.73	67,641.63	0.00	159,950.36
6230120	SAFETY SERVICES	25,158.39	0.00	0.00	25,158.39
6300270	SOLIDS CONTROL SRVCS	41,172.49	0.00	0.00	41,172.49
6310120	STIMULATION SERVICES	0.00	573,762.04	0.00	573,762.04
6310190	PROPPANT PURCHASE	0.00	359,375.36	0.00	359,375.36
6310200	CASING & TUBULAR SVC	41,579.06	0.00	0.00	41,579.06
6310250	CEMENTING SERVICES	93,579.76	0.00	0.00	93,579.76
6310280	DAYWORK COSTS	332,310.70	0.00	0.00	332,310.70
6310300	DIRECTIONAL SERVICES	177,344.68	0.00	0.00	177,344.68
6310310	DRILL BITS	52,634.85	0.00	0.00	52,634.85
6310330	DRILL&COMP FLUID&SVC	236,320.53	9,379.70	0.00	245,700.23
6310370	MOB & DEMOBILIZATION	71,197.13	0.00	0.00	71,197.13
6310380	OPEN HOLE EVALUATION	13,133.81	0.00	0.00	13,133.81
6310480	TSNG-WELL, PL & OTH	0.00	118,237.51	0.00	118,237.51
6310600	MISC PUMPING SERVICE	0.00	20,197.75	0.00	20,197.75
6320100	EQPMNT SVC-SRF RNTL	90,193.82	141,345.92	0.00	231,539.74
6320110	EQUIP SVC - DOWNHOLE	80,660.76	20,902.30	0.00	101,563.06
6320160	WELDING SERVICES	466.55	0.00	0.00	466.55
6320190	WATER TRANSFER	0.00	66,023.38	0.00	66,023.38
6350100	CONSTRUCTION SVC	0.00	109,511.58	0.00	109,511.58
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	8,724.50	0.00	8,724.50

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147332.01

Well Name: SERPENTINE 35-26 FED COM 16H

AFE Date: 2/2/2022

Cost Center Number: 1094628201

State: NM

Legal Description: SEC 35-22S-33E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550110	MISCELLANEOUS SVC	10,734.49	0.00	0.00	10,734.49
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	4,939.09	34,159.45	0.00	39,098.54
6740340	TAXES OTHER	0.00	25,340.40	0.00	25,340.40
	<b>Total Intangibles</b>	<b>1,724,269.05</b>	<b>2,496,197.91</b>	<b>0.00</b>	<b>4,220,466.96</b>

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	56,590.31	0.00	56,590.31
6120120	MEASUREMENT EQUIP	0.00	29,843.67	0.00	29,843.67
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	286,721.67	0.00	286,721.67
6300220	STORAGE VESSEL&TANKS	0.00	34,435.00	0.00	34,435.00
6300230	PUMPS - SURFACE	0.00	9,354.25	0.00	9,354.25
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	99,736.59	0.00	99,736.59
6310460	WELLHEAD EQUIPMENT	28,431.71	45,000.00	0.00	73,431.71
6310530	SURFACE CASING	21,623.03	0.00	0.00	21,623.03
6310540	INTERMEDIATE CASING	166,526.45	0.00	0.00	166,526.45
6310550	PRODUCTION CASING	208,002.55	0.00	0.00	208,002.55
6310580	CASING COMPONENTS	18,350.88	0.00	0.00	18,350.88
6330100	PIPE,FIT,FLANG,CPLNG	0.00	141,466.63	0.00	141,466.63
	<b>Total Tangibles</b>	<b>462,934.62</b>	<b>744,398.12</b>	<b>0.00</b>	<b>1,207,332.74</b>

<b>TOTAL ESTIMATED COST</b>	<b>2,187,203.67</b>	<b>3,240,596.03</b>	<b>0.00</b>	<b>5,427,799.70</b>
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**WORKING INTEREST OWNER APPROVAL**

Company Name:

Signature: \_\_\_\_\_ Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Email: \_\_\_\_\_

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates

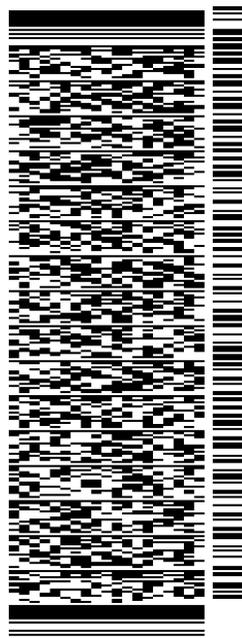
ORIGIN ID: OKCA (405) 552-3623  
PEGGY BULLER  
333 W SHERIDAN AVE  
OKLAHOMA CITY, OK 73102  
UNITED STATES US

SHIP DATE: 07FEB22  
ACTWG: 1.00 LB  
CAD: 103493122IN/ET4460  
BILL SENDER

TO ATTN: LAND DEPT  
MARATHON OIL PERMIAN  
5555 SAN FELIPE STREET

HOUSTON TX 77056

(713) 296-3055 REF: 9001002190  
INV: DEPT:  
PO:



J221022010501uv

56DJ2027C/FE4A

TRK# 7759 7698 4758  
0201  
TUE - 08 FEB 4:30P  
STANDARD OVERNIGHT

ABHOUA  
77056  
TX-US IAH

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**Warning:** Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

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A.A.P.L. FORM 610 - 2015

MODEL FORM OPERATING AGREEMENT

OPERATING AGREEMENT

DATED

March 1, 2021

OPERATOR: Devon Energy Production Company, L.P.

CONTRACT AREA: See Exhibit "A" attached hereto

COUNTY OR PARISH OF Lea, STATE OF New Mexico

AMERICAN ASSOCIATION OF PROFESSIONAL LANDMEN,  
800 FOURNIER STREET, FORT WORTH, TEXAS, 76102, APPROVED FORM.

- 1       • management
- 2       • supervision not directly charged under Section II.2 (*Labor*)
- 3       • legal services not directly chargeable under Section II.9 (*Legal Expense*)
- 4       • taxation, other than those costs identified as directly chargeable under Section II.10 (*Taxes and Permits*)
- 5       • preparation and monitoring of permits and certifications; preparing regulatory reports; appearances before or meetings
- 6       with governmental agencies or other authorities having jurisdiction over the Joint Property, other than On-site
- 7       inspections; reviewing, interpreting, or submitting comments on or lobbying with respect to Laws or proposed
- 8       Laws.

9           Overhead charges shall include the salaries or wages plus applicable payroll burdens, benefits, and Personal Expenses  
10          of personnel performing overhead functions, as well as office and other related expenses of overhead functions.

## 11   1.   **DRILLING AND PRODUCING OPERATIONS**

12           As compensation for costs incurred but not chargeable under Section II (*Direct Charges*) and not covered by other  
13          provisions of this Section III, the Operator shall charge on either: *Fixed Rate Basis, Section III.1.B*

### 14   A.   **Technical Services**

15           (1) Except as otherwise provided in Section II.13 (*Ecological Environmental, and Safety*) and Section III.2  
16          (*Overhead – Major Construction and Catastrophe*), or by approval of the Parties pursuant to Section I.6.A  
17          (*General Matters*), the salaries, wages, related payroll burdens and benefits, and Personal Expenses for **On-site**  
18          Technical Services, including third party Technical Services: shall be charged direct to the Joint Account.

19           (2) Except as otherwise provided in Section II.13 (*Ecological, Environmental, and Safety*) and Section III.2  
20          (*Overhead – Major Construction and Catastrophe*), or by approval of the Parties pursuant to Section I.6.A  
21          (*General Matters*), the salaries, wages, related payroll burdens and benefits, and Personal Expenses for **Off-site**  
22          Technical Services, including third party Technical Services: shall be charged direct to the Joint Account.

23           Notwithstanding anything to the contrary in this Section III, Technical Services provided by Operator's Affiliates are  
24          subject to limitations set forth in Section II.7 (Affiliates). Charges for Technical personnel performing non-technical  
25          work shall not be governed by this Section III.1.A, but instead governed by other provisions of this Accounting  
26          Procedure relating to the type of work being performed.

### 27   B.   **Fixed Rate Basis**

28           (1) The Operator shall charge the Joint Account at the following rates per well per month:

29                           Drilling Well Rate per month   \$8,000   (prorated for less than a full month)

30                           Producing Well Rate per month   \$800  

31           (2) Application of Overhead—Drilling Well Rate shall be as follows:

32           (a) Charges for onshore drilling wells shall begin on the spud date and terminate on the date the drilling and/or  
33          completion equipment used on the well is released, whichever occurs later. Charges for offshore and  
34          inland waters drilling wells shall begin on the date the drilling or completion equipment arrives on location  
35          and terminate on the date the drilling or completion equipment moves off location, or is released,  
36          whichever occurs first. No charge shall be made during suspension of drilling and/or completion  
37          operations for fifteen (15) or more consecutive calendar days.

38           (b) Charges for any well undergoing any type of workover, recompletion, and/or abandonment for a period of  
39          five (5) or more consecutive workdays shall be made at the Drilling Well Rate. Such charges shall be  
40          applied for the period from date operations, with rig or other units used in operations, commence through  
41          date of rig or other unit release, except that no charges shall be made during suspension of operations for  
42          fifteen (15) or more consecutive calendar days.

43           (3) Application of Overhead—Producing Well Rate shall be as follows:

44           (a) An active well that is produced, injected into for recovery or disposal, or used to obtain water supply to  
45          support operations for any portion of the month shall be considered as a one-well charge for the entire  
46          month.

47           (b) Each active completion in a multi-completed well shall be considered as a one-well charge provided each  
48          completion is considered a separate well by the governing regulatory authority.

Chronology of contacts between Devon Energy Production Company, L.P. (“Devon”) and Marathon Oil Permian, LLC (“Marathon”) being the only Uncommitted Working Interest Owner in Case No. 23147 and 23148:

1. Initial correspondence with preliminary discussion on plans of development in and through the NW/4 of Section 26-22S-33E occurred on September 16<sup>th</sup>, 2021. Devon proposed the idea of extending its laterals from 1.5 miles to 2-miles as to not strand the NW/4 of Section 26; primarily due to the fact Section 23 to the North is unleased BLM lands. Initially the Parties seemed amenable to executing a Joint Operating Agreement (“JOA”).
2. Subsequent email correspondence between Devon and Marathon occurred between September 20<sup>th</sup> and November 23<sup>rd</sup>, 2021. Discussions encompassed Devon’s development plans, operating agreements, tangent acreage in the area for reciprocal deals and timing of development.
3. On November 30<sup>th</sup>, 2021, Devon proposed proceeding with a JOA and provided a copy of Devon’s form.
4. Well Proposal Letter for the Serpentine 35-26 Fed Com 1H, 2H, 5H, 6H, 9H, 10H, 11H, 12H, and 16H Wells submitted from Devon to Marathon on February 2<sup>nd</sup>, 2022 (Exhibit A-3).
5. Follow-up email sent August 5<sup>th</sup>, 2022, from Devon to Marathon, to revisit the proposals, JOA and pooling of Marathon’s interest. Devon indicated it would be proceeding with compulsory pooling at this time to meet its development cadence and avoid stranding Marathon’s acreage.
6. Subsequent email and phone call discussions took place in middle to late August concerning Devon’s proposed operations and Marathon’s operations further East in the basin.
7. September 26<sup>th</sup>, 2022, Marathon’s interest remains uncommitted and Devon is amenable to executing a JOA with Marathon. If a mutually agreeable JOA is executed by both Devon and Marathon, Devon requests the JOA become operative and supersede the pooling order.
8. DVN initiated a follow-up phone call conversation with Marathon on September 27<sup>th</sup>, 2022. Marathon indicated they would not be contesting the hearing and both companies would evaluate potential trades in the basin.
9. October 13, 2022, submitted supplement to well proposal dated February 2, 2022 adjusting the Serpentine 35-26 Fed Com 9H to be drilled to a depth to test the Bone Spring formation vs. the Wolfcamp formation.



## **TAB 3**

Case No. 23147

Exhibit B: Affidavit of Thomas Peryam, Geologist  
Exhibit B-1: Structure Map  
Exhibit B-2: Structure Map  
Exhibit B-3: Stratigraphic Cross Section  
Exhibit B-4: Cross-Section  
Exhibit B-5: Lateral Wellbore Trajectory  
Exhibit B-6: Gunbarrel Diagram

**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**AMENDED APPLICATION OF DEVON ENERGY  
PRODUCTION COMPANY, L.P., FOR A NON-STANDARD  
HORIZONTAL SPACING UNIT AND COMPULSORY  
POOLING, LEA COUNTY, NEW MEXICO**

Case No. 23147

**AFFIDAVIT OF THOMAS PERYAM**

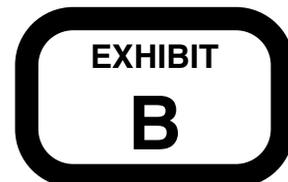
Thomas Peryam, of lawful age and being first duly sworn, declares as follows:

1. My name is Thomas Peryam, and I am employed by Devon Energy Production Company, L.P. (“Devon”) as a petroleum geologist.

2. I have testified previously by affidavit before the Oil Conservation Division (“Division”) as an expert witness in petroleum geology. My credentials have been made a matter of record and I have been qualified as an expert by the Division. I hold a Bachelor’s degree in Geology from the University of Oregon, a Master’s degree in Geology from New Mexico State University, and a Doctorate in Geology from the University of Oregon. I have been employed as a petroleum geologist with Devon since August 2012.

3. I am familiar with the applications filed by Devon in these consolidated cases, and I have conducted a geologic study of the Bone Spring and Wolfcamp formations underlying the subject area.

4. The initial targets for Devon’s proposed Serpentine wells in Section 35 and 26 of T22S-R33E are Second Bone Spring and the Third Bone Spring intervals of the Bone Spring formation.



5. **Devon Exhibit B-1** is a structure map at the top of the 2<sup>nd</sup> Bone Spring Sandstone member of the Bone Spring Formation, with subsea depths marked by contour intervals every 50 feet. I have outlined the proposed spacing units and identified the orientation of the initial wellbores in the 2<sup>nd</sup> Bone Spring member. This exhibit shows that the Bone Spring formation is gently dipping to the south in this area. I do not observe any faulting, pinch outs, or other geologic impediments to developing the targeted Bone Spring intervals with horizontal wells.

6. **Devon Exhibit B-2** is a structure map at the top of the 3<sup>rd</sup> Bone Spring Sandstone member of the Bone Spring Formation, with subsea depths marked by contour intervals every 10 feet. I have outlined the proposed spacing units and identified the orientation of the initial wellbores in the 3<sup>rd</sup> Bone Spring member. This exhibit shows that the Bone Spring formation is gently dipping to the south in this area. I do not observe any faulting, pinch outs, or other geologic impediments to developing the targeted Bone Spring intervals with horizontal wells.

7. In my opinion, the south-north orientation of the proposed wells is the preferred orientation for horizontal well development in the targeted intervals in this area. This standup orientation will efficiently and effectively develop the subject acreage.

8. **Devon Exhibit B-3** identifies the wells penetrating the Bone Spring and Wolfcamp formations that I have used to create a stratigraphic cross-section for each formation. I utilized these well logs because they penetrate the targeted intervals and are of good quality. In my opinion, these well logs are representative of the geology in the area.

9. **Devon Exhibit B-4** is a cross section for the Bone Spring and Wolfcamp formations using the representative wells depicted on Exhibit B-2. Each well log contains gamma ray, resistivity, and porosity logs. The target intervals for the initial wells are depicted on the exhibit.

The cross-section demonstrates that the targeted interval is continuous across the proposed spacing units.

10. **Devon Exhibit B-5** is a lateral wellbore trajectory schematic showing the placement of our proposed wells in relation to the Bone Spring's stratigraphy

11. **Devon Exhibit B-6** is a west-to-east cross section view with wellbore placement identified ("gunbarrel diagram").

12. In my opinion, the granting of Devon's applications is in the best interest of conservation, the prevention of waste, and protection of correlative rights.

13. **Devon Exhibits B-1 to B-6** were either prepared by me or compiled under my direction and supervision.

*[Signature page follows]*



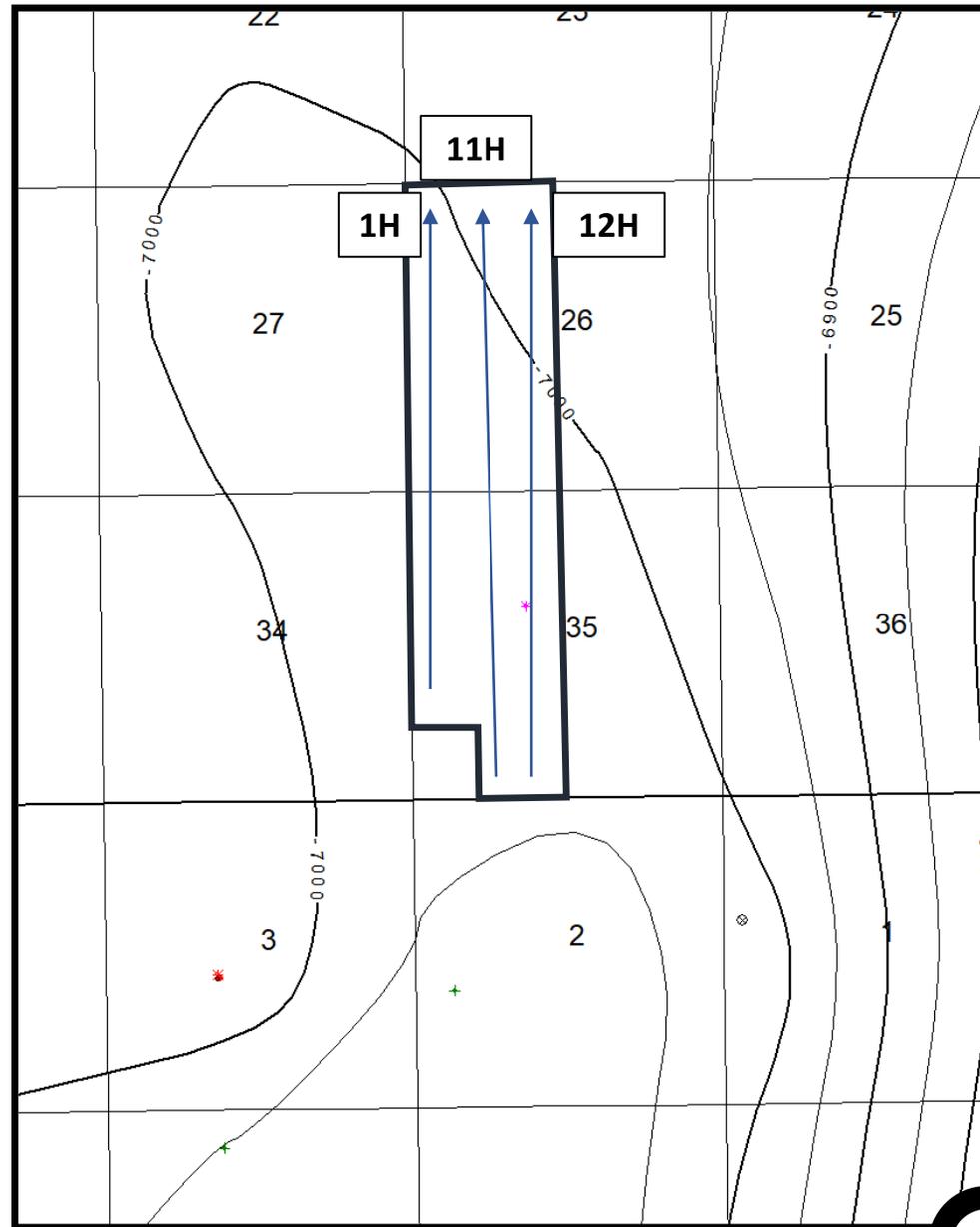


Exhibit B-1

**EXHIBIT  
B-1**



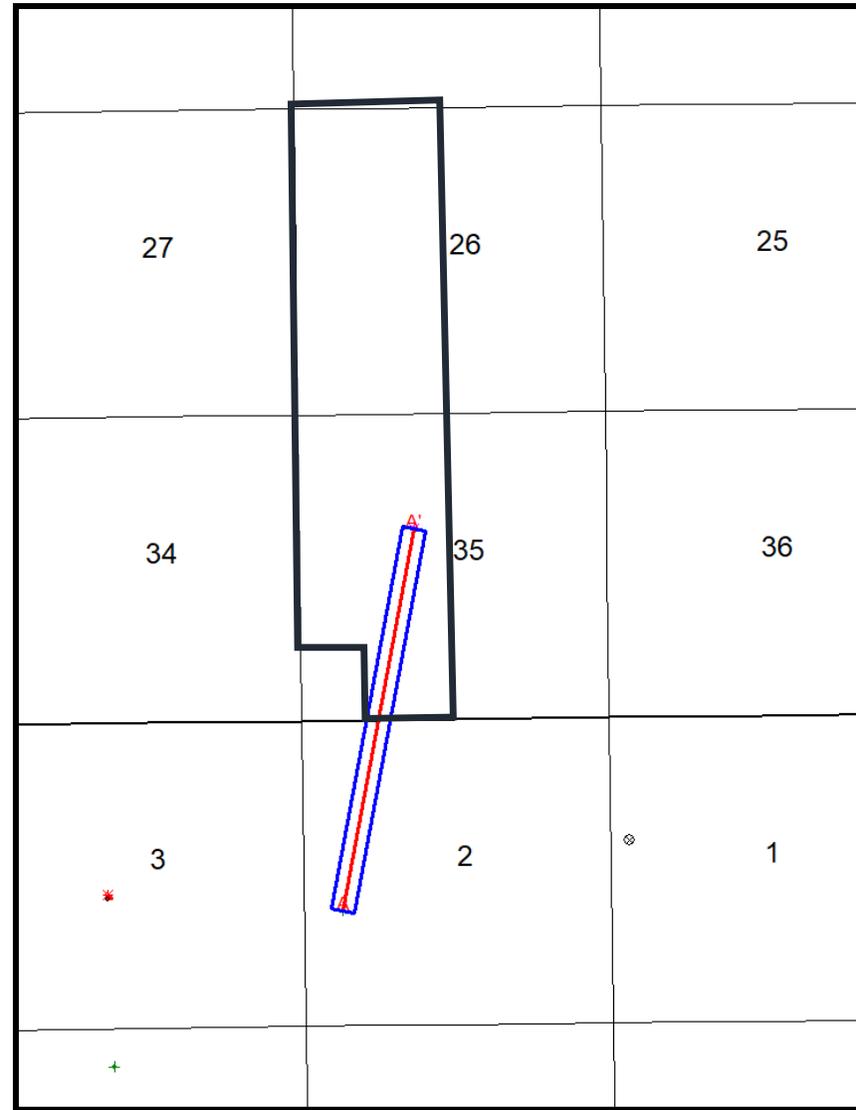


Exhibit B-3



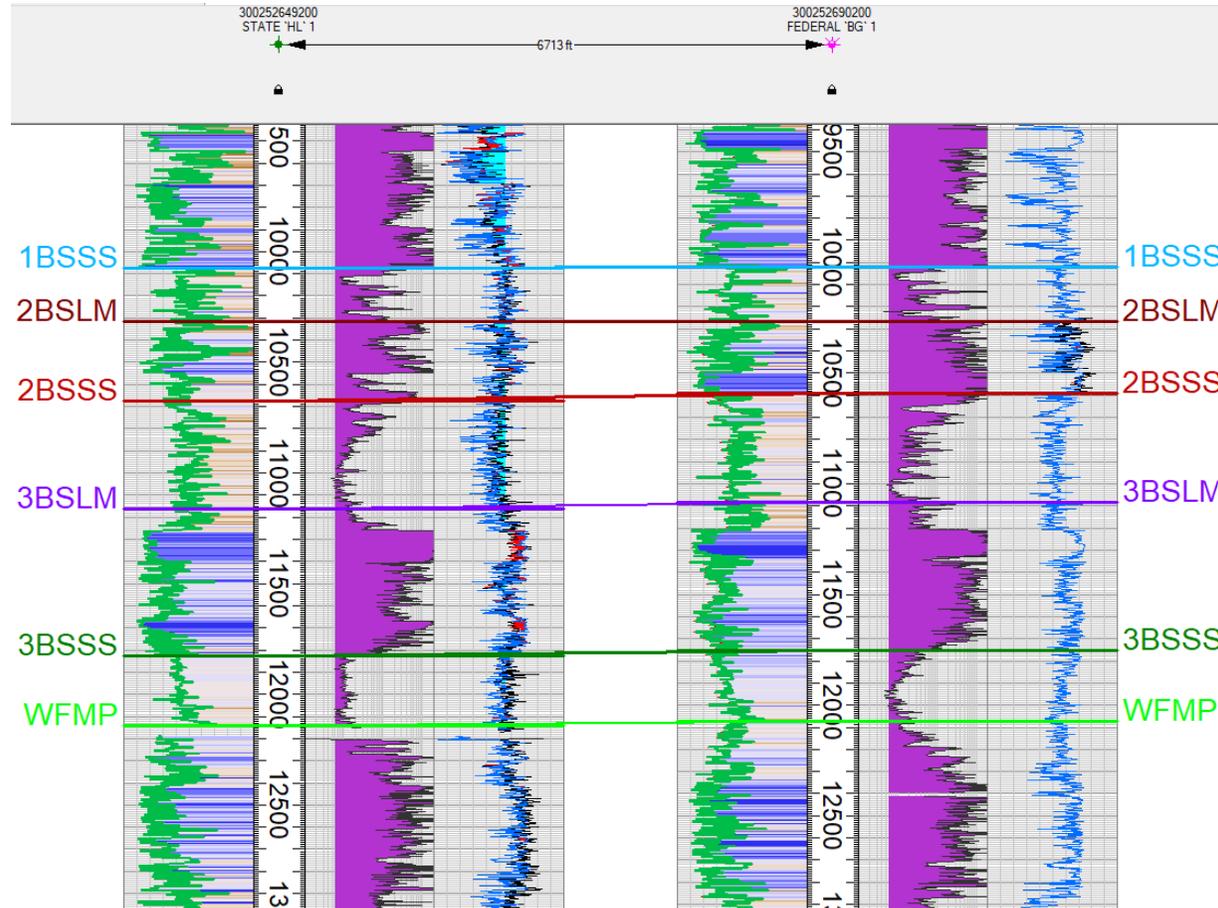
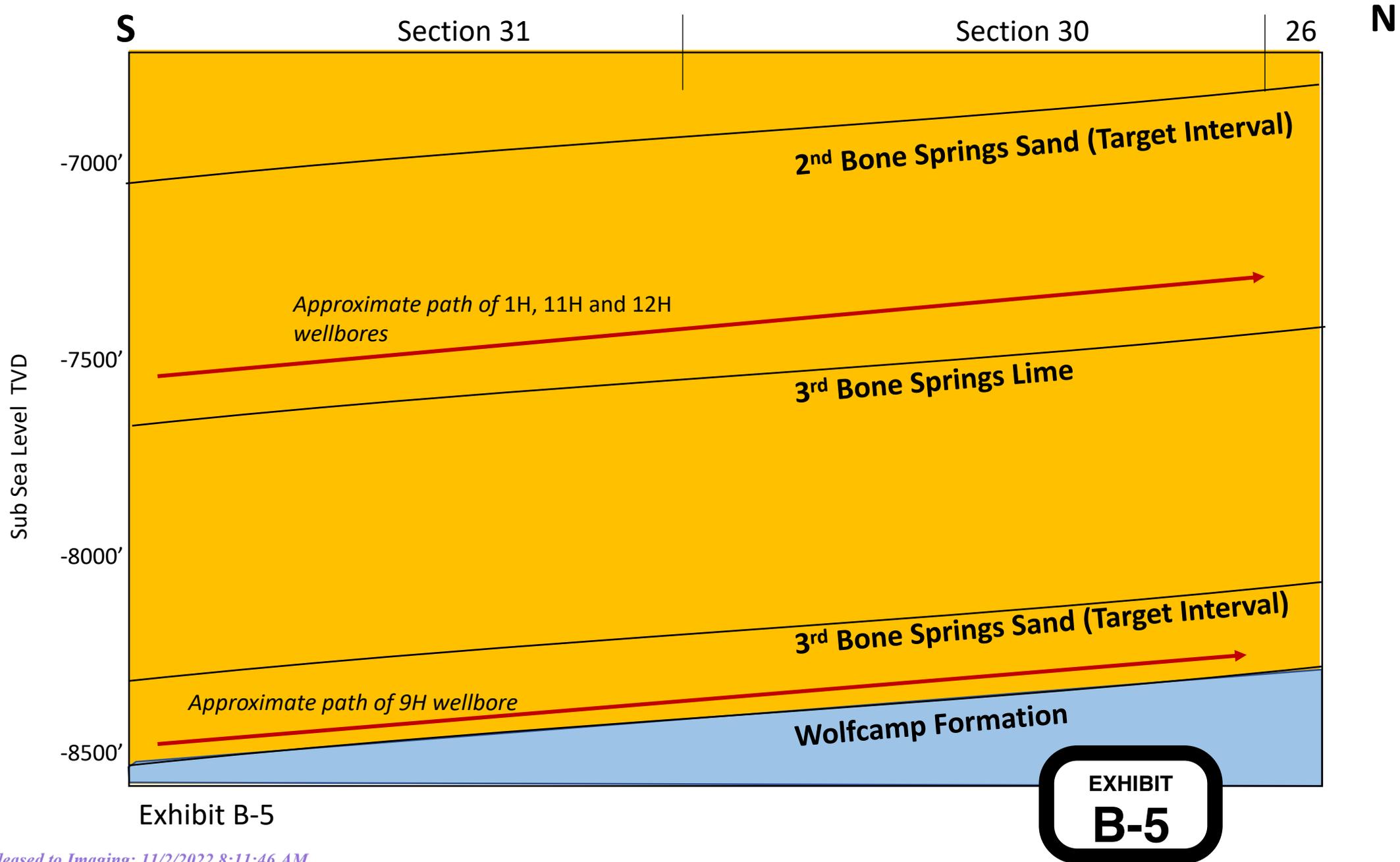


Exhibit B-4





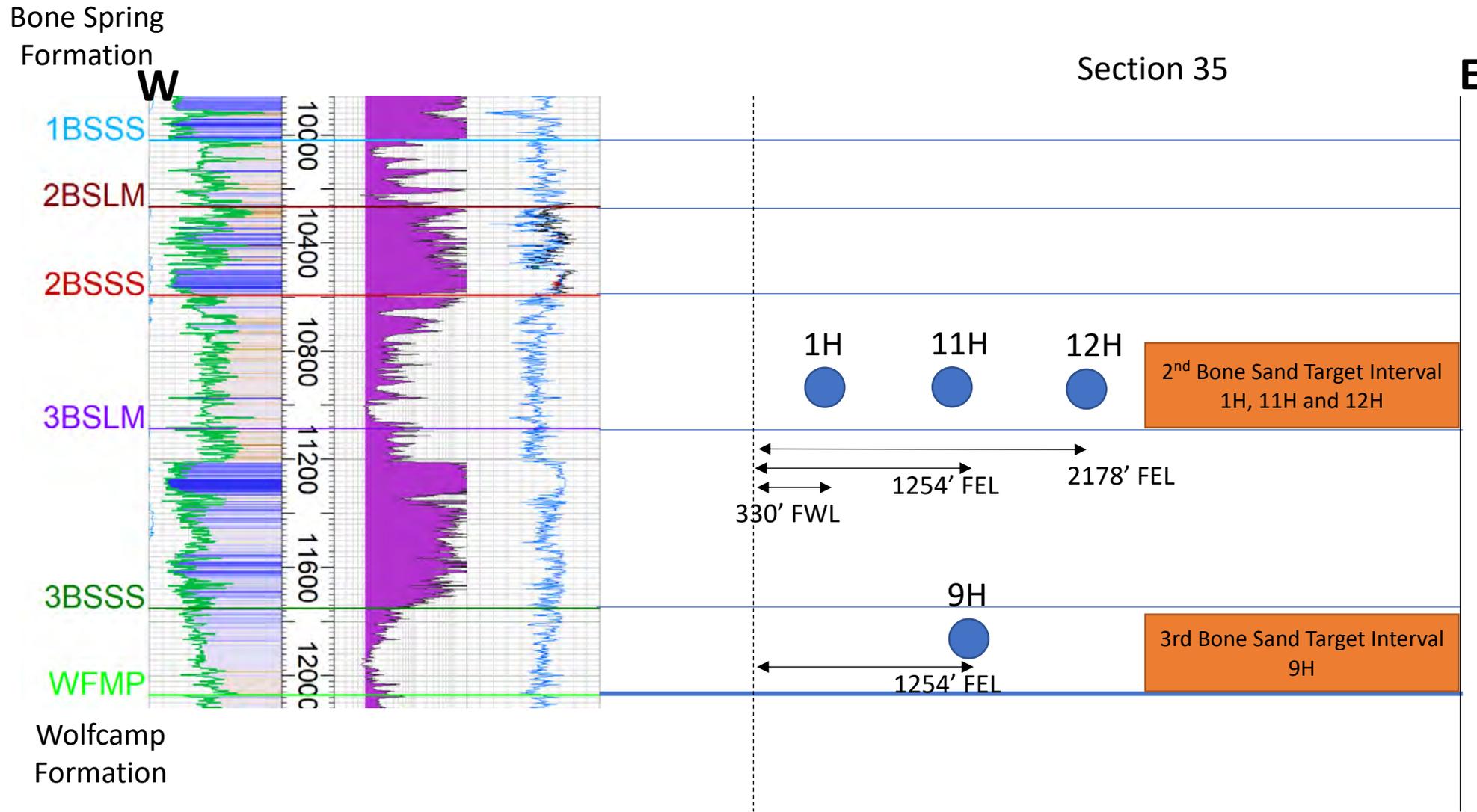


Exhibit B-6



## **TAB 4**

Case No. 23147

Exhibit C: Affidavit of Notice, Darin C. Savage  
Exhibit C-1: Notice Letters (WI & ORRI & RTO)  
Exhibit C-2: Mailing List  
Exhibit C-3: Affidavits of Publication

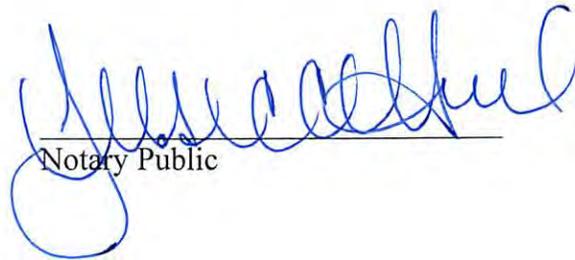


3. It is my understanding that Devon has made a reasonably diligent effort to find the names and addresses for the interest owners entitled to receive notice of the applications and cases herein.



\_\_\_\_\_  
Darin C. Savage

SUBSCRIBED AND SWORN to before me this 31st day of October, 2022, by Darin C. Savage.



\_\_\_\_\_  
Notary Public

My Commission Expires:

10/02/2023

STATE OF NEW MEXICO NOTARY PUBLIC JESSICA HEAD COMMISSION # 1127235 COMMISSION EXPIRES 10/02/2023
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For the Pursuit of Energy

ABADIE | SCHILL PC

Colorado	New Mexico
Louisiana	Texas
Nebraska	Kansas
Montana	Wyoming
Oklahoma	California
	North Dakota

October 11, 2022

VIA CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Amended Application of Devon Energy Production Company, L.P.,  
for a non-standard horizontal spacing unit and compulsory pooling, Lea  
County, New Mexico  
Serpentine 35-26 Fed Com 1H Well (Case No. 23147)  
Serpentine 35-26 Fed Com 9H Well (Case No. 23147)  
Serpentine 35-26 Fed Com 11H Well (Case No. 23147)  
Serpentine 35-26 Fed Com 12H Well (Case No. 23147)

Re: Amended Application of Devon Energy Production Company, L.P.,  
for a non-standard horizontal spacing unit and compulsory pooling, Lea  
County, New Mexico  
Serpentine 35-26 Fed Com 2H Well (Case No. 23148)  
Serpentine 35-26 Fed Com 10H Well (Case No. 23148)

Case Nos. 23147 & 23148:

Dear WI Interest Owners:

This letter is to advise you that Devon Energy Production Company, L.P. (“Devon”) has filed the enclosed amended applications, Case Nos. 23147 & 23148, with the New Mexico Oil Conservation Division (“Division”) for the compulsory pooling of non-standard horizontal spacing units in the Bone Spring and Wolfcamp formations.

In Case No. 23147, Devon seeks to pool the Bone Spring formation underlying the W/2 of Section 26 and the NW/4 and the N/2 SW/4 and the SE/4 SW/4 of Section 35 (also described as the W/2 of Sections 26 and 35 less the SW/4 SW/4 of Section 35), Township 22 South, Range 33 East, NMPM, Lea County, New Mexico, a non-

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214 McKenzie Street, Santa Fe, New Mexico, 87501

O : 970.385.4401 • F : 970.385.4901



standard unit encompassing 600 acres, more or less, dedicated to the above-referenced 1H, 9H, 11H and 12H Wells.

In Case No. 23148, Devon seeks to pool the Wolfcamp formation underlying the W/2 of Section 26 and the NW/4 and the N/2 SW/4 and the SE/4 SW/4 of Section 35 (also described as the W/2 of Sections 26 and 35 less the SW/4 SW/4 of Section 35), Township 22 South, Range 33 East, NMPM, Lea County, New Mexico, a non-standard unit encompassing 600 acres, more or less, dedicated to the above-referenced 2H and 10H Wells.

A hearing has been requested before a Division Examiner on November 3, 2022, and the status of the hearing can be monitored through the Division's website. Division hearings will commence at 8:15 a.m., traditionally in Porter Hall at the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. However, under the COVID-19 Public Health Emergency, the hearing will be conducted remotely online. For information about remote access and status of the case, you can visit the Division's website at: <https://www.emnrd.nm.gov/ocd/hearing-info/> or call (505) 476-3441.

You are being notified as an interest owner, subject to title examination, and are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 19.15.4.13.B NMAC to file a Pre-hearing Statement at least four business days in advance of a scheduled hearing, but in no event later than 5 p.m. mountain time on the Thursday preceding the scheduled hearing date. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: The names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Matthew Hoops at (405) 552-3337 or at [matthew.hoops@dvn.com](mailto:matthew.hoops@dvn.com).

Sincerely,



---

Darin C. Savage

Attorney for Devon Energy Production Company, L.P.



For the Pursuit of Energy

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Colorado	New Mexico
Louisiana	Texas
Nebraska	Kansas
Montana	Wyoming
Oklahoma	California
	North Dakota

October 11, 2022

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Serpentine 35-26 Fed Com 12H Well (Case No. 23147)

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for a non-standard horizontal spacing unit and compulsory pooling, Lea  
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Serpentine 35-26 Fed Com 2H Well (Case No. 23148)  
Serpentine 35-26 Fed Com 10H Well (Case No. 23148)

Case No. 23147 & 23148:

Dear ORR Interest Owners:

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In Case No. 23147, Devon seeks to pool the Bone Spring formation underlying the W/2 of Section 26 and the NW/4 and the N/2 SW/4 and the SE/4 SW/4 of Section 35 (also described as the W/2 of Sections 26 and 35 less the SW/4 SW/4 of Section 35), Township 22 South, Range 33 East, NMPM, Lea County, New Mexico, a non-standard unit encompassing 600 acres, more or less, dedicated to the above-referenced 1H, 9H, 11H and 12H Wells.

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214 McKenzie Street, Santa Fe, New Mexico, 87501

O : 970.385.4401 • F : 970.385.4901

In Case No. 23148, Devon seeks to pool the Wolfcamp formation underlying the W/2 of Section 26 and the NW/4 and the N/2 SW/4 and the SE/4 SW/4 of Section 35 (also described as the W/2 of Sections 26 and 35 less the SW/4 SW/4 of Section 35), Township 22 South, Range 33 East, NMPM, Lea County, New Mexico, a non-standard unit encompassing 600 acres, more or less, dedicated to the above-referenced 2H and 10H Wells.

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You are being notified as an overriding royalty interest owner, subject to title examination, and are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 19.15.4.13.B NMAC to file a Pre-hearing Statement at least four business days in advance of a scheduled hearing, but in no event later than 5 p.m. mountain time on the Thursday preceding the scheduled hearing date. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: The names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

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Sincerely,



---

Darin C. Savage

Attorney for Devon Energy Production Company, L.P.



For the Pursuit of Energy

ABADIE | SCHILL PC

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October 11, 2022

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Serpentine 35-26 Fed Com 9H Well (Case No. 23147)  
Serpentine 35-26 Fed Com 11H Well (Case No. 23147)  
Serpentine 35-26 Fed Com 12H Well (Case No. 23147)

Re: Amended Application of Devon Energy Production Company, L.P.,  
for a non-standard horizontal spacing unit and compulsory pooling, Lea  
County, New Mexico  
Serpentine 35-26 Fed Com 2H Well (Case No. 23148)  
Serpentine 35-26 Fed Com 10H Well (Case No. 23148)

Case Nos. 23147 & 23148:

Dear Interest Owners:

This letter is to advise you that Devon Energy Production Company, L.P. (“Devon”) has filed the enclosed amended application, Case No. 23147 & 23148, with the New Mexico Oil Conservation Division (“Division”) for the compulsory pooling of non-standard horizontal spacing units in the Bone Spring and Wolfcamp formations.

In Case No. 23147, Devon seeks to pool the Bone Spring formation underlying the W/2 of Section 26 and the NW/4 and the N/2 SW/4 and the SE/4 SW/4 of Section 35 (also described as the W/2 of Sections 26 and 35 less the SW/4 SW/4 of Section 35), Township 22 South, Range 33 East, NMPM, Lea County, New Mexico, a non-standard unit encompassing 600 acres, more or less, dedicated to the above-referenced 1H, 9H, 11H and 12H Wells.

[abadieschill.com](http://abadieschill.com)

214 McKenzie Street, Santa Fe, New Mexico, 87501

O : 970.385.4401 • F : 970.385.4901

In Case No. 23148, Devon seeks to pool the Wolfcamp formation underlying the W/2 of Section 26 and the NW/4 and the N/2 SW/4 and the SE/4 SW/4 of Section 35 (also described as the W/2 of Sections 26 and 35 less the SW/4 SW/4 of Section 35), Township 22 South, Range 33 East, NMPM, Lea County, New Mexico, a non-standard unit encompassing 600 acres, more or less, dedicated to the above-referenced 2H and 10H Wells.

A hearing has been requested before a Division Examiner on November 3, 2022, and the status of the hearing can be monitored through the Division's website. Division hearings will commence at 8:15 a.m., traditionally in Porter Hall at the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. However, under the COVID-19 Public Health Emergency, the hearing will be conducted remotely online. For information about remote access and status of the case, you can visit the Division's website at: <https://www.emnrd.nm.gov/ocd/hearing-info/> or call (505) 476-3441.

You are being notified as an owner of reversionary interest, subject to title examination, and are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 19.15.4.13.B NMAC to file a Pre-hearing Statement at least four business days in advance of a scheduled hearing, but in no event later than 5 p.m. mountain time on the Thursday preceding the scheduled hearing date. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: The names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Matthew Hoops at (405) 552-3337 or at [matthew.hoops@dvn.com](mailto:matthew.hoops@dvn.com).

Sincerely,



---

Darin C. Savage

Attorney for Devon Energy Production Company, L.P.



For the Pursuit of Energy

ABADIE | SCHILL PC

Colorado	New Mexico
Louisiana	Texas
Nebraska	Kansas
Montana	Wyoming
Oklahoma	California
	North Dakota

October 11, 2022

VIA CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Amended Application of Devon Energy Production Company, L.P.,  
for a non-standard horizontal spacing unit and compulsory pooling, Lea  
County, New Mexico  
Serpentine 35-26 Fed Com 1H Well (Case No. 23147)  
Serpentine 35-26 Fed Com 9H Well (Case No. 23147)  
Serpentine 35-26 Fed Com 11H Well (Case No. 23147)  
Serpentine 35-26 Fed Com 12H Well (Case No. 23147)

Re: Amended Application of Devon Energy Production Company, L.P.,  
for a non-standard horizontal spacing unit and compulsory pooling, Lea  
County, New Mexico  
Serpentine 35-26 Fed Com 2H Well (Case No. 23148)  
Serpentine 35-26 Fed Com 10H Well (Case No. 23148)

Case No. 23147 & 23148:

Dear Interest Owners:

This letter is to advise you that Devon Energy Production Company, L.P. (“Devon”) has filed the enclosed amended application, Case No. 23147 & 23148, with the New Mexico Oil Conservation Division (“Division”) for the compulsory pooling of non-standard horizontal spacing units in the Bone Spring and Wolfcamp formations.

In Case No. 23147, Devon seeks to pool the Bone Spring formation underlying the W/2 of Section 26 and the NW/4 and the N/2 SW/4 and the SE/4 SW/4 of Section 35 (also described as the W/2 of Sections 26 and 35 less the SW/4 SW/4 of Section 35), Township 22 South, Range 33 East, NMPM, Lea County, New Mexico, a non-standard unit encompassing 600 acres, more or less, dedicated to the above-referenced 1H, 9H, 11H and 12H Wells.

[abadieschill.com](http://abadieschill.com)

214 McKenzie Street, Santa Fe, New Mexico, 87501

O : 970.385.4401 • F : 970.385.4901

In Case No. 23148, Devon seeks to pool the Wolfcamp formation underlying the W/2 of Section 26 and the NW/4 and the N/2 SW/4 and the SE/4 SW/4 of Section 35 (also described as the W/2 of Sections 26 and 35 less the SW/4 SW/4 of Section 35), Township 22 South, Range 33 East, NMPM, Lea County, New Mexico, a non-standard unit encompassing 600 acres, more or less, dedicated to the above-referenced 2H and 10H Wells.

A hearing has been requested before a Division Examiner on November 3, 2022, and the status of the hearing can be monitored through the Division's website. Division hearings will commence at 8:15 a.m., traditionally in Porter Hall at the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. However, under the COVID-19 Public Health policies, the hearing will be conducted remotely online. For information about remote access and status of the case, you can visit the Division's website at: <https://www.emnrd.nm.gov/ocd/hearing-info/> or call (505) 476-3441.

You are being notified as an owner of Record Title (subject to title examination), not a Working Interest owner with operating rights, and are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 19.15.4.13.B NMAC to file a Pre-hearing Statement at least four business days in advance of a scheduled hearing, but in no event later than 5 p.m. mountain time on the Thursday preceding the scheduled hearing date. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: The names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Matthew Hoops at (405) 552-3337 or at [matthew.hoops@dvn.com](mailto:matthew.hoops@dvn.com).

Sincerely,



---

Darin C. Savage

Attorney for Devon Energy Production Company, L.P.

INT. TYPE	NAME	Address	USPS Article Number	Date Mailed	Service	Status	Delivery Date	Green Card Returned?
WI	Marathon Oil Permian LLC	PO Box 68, Houston, TX 77001-0068	70220410000152269908	10/11/22	Certified Mail/Return Receipt	Delivered	10/17/22	Yes
		990 Town & Country Blvd, Houston, TX 77024	70220410000152269915	10/11/22	Certified Mail/Return Receipt	Delivered	N/A	Yes
REV INT	Monty D McClane and wife,	6800 County Rd 48, Midland, TX 79707	70220410000152269922	10/11/22	Certified Mail/Return Receipt			
		4841 Rustic Trl, Midland, Texas 79707	70220410000152269991	10/11/22	Certified Mail/Return Receipt	Delivered	10/17/22	Not yet
REV INT	Alan Jochimsen and wife, Marcheta Jochimsen	4209 Cardinal Ln, Midland TX 79707	70220410000152269946	10/11/22	Certified Mail/Return Receipt	Delivered	N/A	Yes
RT	Monty D McClane	6800 County Rd 48, Midland, TX 79707	70220410000152269984	10/11/22	Certified Mail/Return Receipt			
		4841 Rustic Trl, Midland, Texas 79707	70220410000152269823	10/11/22	Certified Mail/Return Receipt	Delivered	10/17/22	Not yet
RT	Fred L Engle	610 Sandy Nook St, Sarasota FL 34242	70220410000152269809	10/11/22	Certified Mail/Return Receipt	Delivered	10/15/22	Yes
ORRI	States Royalty Limited	PO Box 911, Breckenridge, TX 76424	70220410000152269953	10/11/22	Certified Mail/Return Receipt	Delivered	10/17/22	Yes
		300 N Breckenridge Ave, Breckenridge TX 76424-0911	70220410000152269960	10/11/22	Certified Mail/Return Receipt	Delivered	10/17/22	Yes
ORRI	Monty D McClane	6800 County Rd 48, Midland, TX 79707	70220410000152269816	10/11/22	Certified Mail/Return Receipt			
		4841 Rustic Trl, Midland, Texas 79707	70220410000152269939	10/11/22	Certified Mail/Return Receipt	Delivered	10/17/22	Not yet
ORRI	AmeriPermian Holdings, LLC	1733 Woodstead CT STE 206, The Woodlands TX 77380	70220410000152269830	10/11/22	Certified Mail/Return Receipt	Delivered	10/17/22	Yes
ORRI	David B. Engle	38315 Sunset Dr, Oconomowoc WI 53066	70220410000152269847	10/11/22	Certified Mail/Return Receipt	Delivered	10/17/22	Yes
ORRI	McMullen Minerals, LLC	PO Box 470857, Fort Worth TX 76147-0857	70220410000152269854	10/11/22	Certified Mail/Return Receipt	Delivered	10/17/22	Yes
		3100 W 7th St, Fort Worth TX 76107	70220410000152269861	10/11/22	Certified Mail/Return Receipt	Delivered	10/17/22	Yes
ORRI	Pegasus Resources, LLC	PO Box 733980, Dallas TX 75373	70220410000152269878	10/11/22	Certified Mail/Return Receipt	Delivered	10/16/22	Yes
		2821 W 7th St #500, Fort Worth TX 76107	70220410000152269885	10/11/22	Certified Mail/Return Receipt	Delivered	10/17/22	Yes
ORRI	Viper Energy Partners, LLC	500 West Texas Ste 1200, Midland TX 79701	70220410000152269892	10/11/22	Certified Mail/Return Receipt	Delivered	10/17/22	Yes
BLM		414 W Taylor St, Hobbs, NM 88240	70220410000152269977	10/11/22	Certified Mail/Return Receipt	Delivered	10/17/22	Yes



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Viper Energy Partners, LLC  
 500 West Texas Ste 1200  
 Midland TX 79701



9590 9402 6862 1104 4345 19

2. Article Number (Transfer from service label)

7022 0410 0001 5226 9892

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

*[Handwritten Signature]*

Agent

Addressee

B. Received by (Printed Name)

*T. Beer*

C. Date of Delivery

*10/17/22*

D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

Insured Mail  
 Insured Mail Restricted Delivery (over \$500)

SENDER: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

McMullen Minerals, LLC  
 3100 W 7th St  
 Fort Worth TX 76107



9590 9402 6862 1104 4346 70

2. Article Number (Transfer from service label)

7022 0410 0001 5226 9861

A. Signature

X

Agent

Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1?

Yes

If YES, enter delivery address below:

No

3. Service Type

Adult Signature

Priority Mail Express®

Adult Signature Restricted Delivery

Registered Mail™

Certified Mail®

Registered Mail Restricted Delivery

Certified Mail Restricted Delivery

Signature Confirmation™

Collect on Delivery

Signature Confirmation Restricted Delivery

Collect on Delivery Restricted Delivery

Insured Mail

Insured Mail Restricted Delivery

(over \$500)

RECIPIENT: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

Complete items 1, 2, and 3.

Print your name and address on the reverse so that we can return the card to you.

Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Pegasus Resources, LLC  
PO Box 733980  
Dallas, TX 7537-3980



9590 9402 7329 2028 4943 65

2. Article Number (Transfer from service label)

7022 0410 0001 5226 9878

A. Signature  
**Gabriel Asamoah**

- Agent
- Addressee

B. Received by (Printed Name)

C. Date of Delivery  
**OCT 16 2022**

D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Insured Mail Restricted Delivery (over \$500)

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Bureau of Land Management  
414 W. Taylor St.  
Hobbs, NM 88240



9590 9402 6862 1104 4343 35

2. Article Number (Transfer from service label)

7022 0410 0001 5226 9977

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A. Signature

X

 Agent Addressee

B. Received by (Printed Name)

Jon Statten

C. Date of Delivery

10/17/22

D. Is delivery address different from item 1?  Yes

If YES, enter delivery address below:

 No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

Registered Mail

Registered Mail Restricted Delivery

Over \$500

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Fred L. Engle  
610 Sandy Nook St  
Sarasota FL 34242



9590 9402 6862 1104 4344 89

2. Article Number (Transfer from service label)

7022 0410 0001 5226 9809

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PS Form 3811, July 2020 PSN 7530-02-000-9053

A. Signature

X

 Agent Addressee

B. Received by (Printed Name)

C. Date of Delivery

10-15-22

D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Insured Mail Restricted Delivery (over \$500)

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Pegasus Resources, LLC  
2821 W 7th St #500  
Fort Worth TX 76107



9590 9402 7329 2028 4943 72

2. Article Number (Transfer from service label)

7022 0410 0001 5226 9885

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PS Form 3811, July 2020 PSN 7530-02-000-9053

A. Signature

X

 Agent Addressee

B. Received by (Printed Name)

C. Date of Delivery

11/17/22

D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Registered Mail Restricted Delivery (over \$500)

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

David B. Engle  
 38315 Sunset Dr.  
 Oconomowoc, WI 53066



9590 9402 6862 1104 4346 94

2. Article Number (Transfer from service label)

7022 0410 0001 5226 9847

A. Signature

X

Jeany Engle

Agent

Addressee

B. Received by (Printed Name)

C. Date of Delivery

10/17/22

D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Insured Mail Restricted Delivery (over \$500)

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

SENDER: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Marathon Oil Permian  
PO Box 68  
Houston, TX 77001-0068



9590 9402 7329 2028 4933 37

2. Article Number (Transfer from service label)

7022 0410 0001 5226 9908

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PS Form 3811, July 2020 PSN 7530-02-000-9053

A. Signature

- 
- Agent
- 
- 
- Addressee

B. Received by (Printed Name)

CRAIG BLANTON

C. Date of Delivery

- D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No



3. Service Type

- |                                                                           |                                                                     |
|---------------------------------------------------------------------------|---------------------------------------------------------------------|
| <input type="checkbox"/> Adult Signature                                  | <input type="checkbox"/> Priority Mail Express®                     |
| <input type="checkbox"/> Adult Signature Restricted Delivery              | <input type="checkbox"/> Registered Mail™                           |
| <input checked="" type="checkbox"/> Certified Mail®                       | <input type="checkbox"/> Registered Mail Restricted Delivery        |
| <input type="checkbox"/> Certified Mail Restricted Delivery               | <input type="checkbox"/> Signature Confirmation™                    |
| <input type="checkbox"/> Collect on Delivery                              | <input type="checkbox"/> Signature Confirmation Restricted Delivery |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery          |                                                                     |
| <input type="checkbox"/> Registered Mail™                                 |                                                                     |
| <input type="checkbox"/> Registered Mail Restricted Delivery (over \$500) |                                                                     |

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

McMullen Minerals, LLC  
PO Box 470857  
Fort Worth, TX 76147



9590 9402 6862 1104 4346 87

2. Article Number (Transfer from service label)

7022 0410 0001 5226 9854

Released to Imaging: 11/2/2022 8:11:46 AM

PS Form 3811, July 2020 PSN 7530-02-000-9053

A. Signature

X

Lea Yater

 Agent Address

B. Received by (Printed Name)

Lea Yater

C. Date of Delivery

10/17/22

D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

Registered Mail

Registered Mail Restricted Delivery

Per \$500

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

AmeriPermian Holdings, LLC  
1733 Woodstead Ct., Suite 206  
The Woodlands, TX 77380



9590 9402 7329 2028 4933 13

2. Article Number (Transfer from service label)

2022 0410 0001 5226 9830

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

 Agent Addressee

B. Received by (Printed Name)

C. Date of Delivery

10/17/22

D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Insured Mail Restricted Delivery (over \$500)

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

States Royalty Limited Partnership  
 PO Box 911  
 Breckenridge, TX 76424



9590 9402 6862 1104 4343 11

2. Article Number (Transfer from service label)

7022 0410 0001 5226 9953

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- Agent
- Addressee

B. Received by (Printed Name)

C. Date of Delivery

10/27/22

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

1 Mail  
 1 Mail Restricted Delivery  
 50)

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Marathon Oil Permian  
990 Town & Country Blvd  
Houston, TX 77024



9590 9402 7329 2028 4933 44

2. Article Number (Transfer from service label)

7022 0410 0001 5226 9915

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PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- Agent  
 Addressee

B. Received by (Printed Name)

C. Date of Delivery

- D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

3. Service Type

- Adult Signature  
 Adult Signature Restricted Delivery  
 Certified Mail®  
 Certified Mail Restricted Delivery  
 Collect on Delivery  
 Collect on Delivery Restricted Delivery  
 Insured Mail  
 Insured Mail Restricted Delivery (over \$500)
- Priority Mail Express®  
 Registered Mail™  
 Registered Mail Restricted Delivery  
 Signature Confirmation™  
 Signature Confirmation Restricted Delivery

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

States Royalty Limited Partnership  
300 N Breckenridge Ave,  
Breckenridge TX 76424-0911



9590 9402 6862 1104 4343 28

2. Article Number (Transfer from service label)

7022 0410 0001 5226 9960

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Marilyn Sitts*

- Agent  
 Addressee

B. Received by (Printed Name)

*Marilyn Sitts*

C. Date of Delivery

*10-17-22*

D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

3. Service Type

- Adult Signature  
 Adult Signature Restricted Delivery  
 Certified Mail®  
 Certified Mail Restricted Delivery  
 Collect on Delivery  
 Collect on Delivery Restricted Delivery
- Priority Mail Express®  
 Registered Mail™  
 Registered Mail Restricted Delivery  
 Signature Confirmation™  
 Signature Confirmation Restricted Delivery

and Mail

and Mail Restricted Delivery

(over \$500)

SENDER: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Alan Jochimsen and  
 Marcheta Jochimsen  
 4209 Cardinal Ln  
 Midland TX 79707



9590 9402 6862 1104 4343 04

2. Article Number (Transfer from service label)

7022 0410 0001 5226 9946

A. Signature

X

Agent

Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

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- Collect on Delivery Restricted Delivery

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- Registered Mail Restricted Delivery
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- Signature Confirmation Restricted Delivery

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# Affidavit of Publication

STATE OF NEW MEXICO  
COUNTY OF LEA

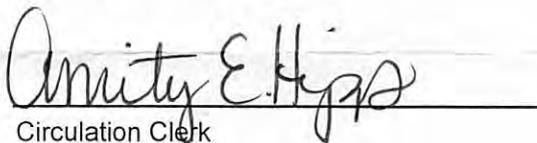
I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated  
October 13, 2022  
and ending with the issue dated  
October 13, 2022.



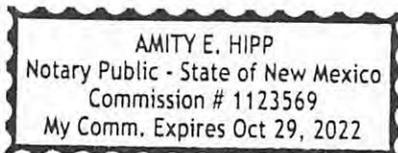
Publisher

Sworn and subscribed to before me this  
13th day of October 2022.



Circulation Clerk

My commission expires  
October 29, 2022  
(Seal)



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

## LEGAL NOTICE October 13, 2022

**CASE No. 23147:** Notice to all affected parties and persons having any right, title, interest or claim to this case, including overriding royalty interest owners, reversionary interest owners, and record title owners, as well as the known and unknown heirs, devisees, assigns and successors of **MONTY D. MCCLANE AND KAREN R. MCCLANE, ALAN JOCHIMSEN AND MARCHETA JOCHIMSEN, MARATHON OIL PERMIAN LLC, FRED L. ENGLE, STATES ROYALTY LIMITED PARTNERSHIP, AMERIPERMIAN HOLDINGS, LLC, DAVID B. ENGLE, MCMULLEN MINERALS, LLC, PEGASUS RESOURCES, LLC AND VIPER ENERGY PARTNERS, LLC of Devon Energy Production Company, L.P.'s amended application for approval of a spacing unit and compulsory pooling, Lea County, New Mexico.** The State of New Mexico, through its Oil Conservation Division, hereby gives notice that the Division Examiner will conduct a public hearing at 8:15 a.m. on November 3, 2022, at 1220 S. St. Francis, Santa Fe, New Mexico, 87505. However, under the current COVID-19 Public Health policies, the hearing will be conducted remotely online. For information about remote access and the status of the case, you can visit the Division's website at: <https://www.emnrd.nm.gov/ocd/hearing-info/> or call (505) 476-3441. Devon Energy Production Company, L.P., at 333 W. Sheridan Ave, Oklahoma City, OK 73102, seeks an order from the Division: (1) establishing a non-standard 600-acre, more or less, spacing and proration unit comprised of the W/2 of Section 26 and the NW/4 and the N/2 SW/4 and the SE/4 SW/4 of Section 35 (also described as the W/2 of Sections 26 and 35 less the SW/4 SW/4 of Section 35), Township 22 South, Range 33 East, NMPM, Lea County, New Mexico, and (2) pooling all uncommitted mineral interests in the Bone Spring formation, designated as an oil pool, underlying the unit. Said horizontal spacing unit is to be dedicated to the **Serpentine 35-26 Fed Com 1H Well**, an oil well, to be horizontally drilled from a surface location in the NW/4 SW/4 (Unit L) of Section 35 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 26; the **Serpentine 35-26 Fed Com 9H Well** to be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 35 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 26; the **Serpentine 35-26 Fed Com 11H Well**, an oil well, to be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 35 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 26.; and the **Serpentine 35-26 Fed Com 12H Well**, an oil well, to be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 35 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 26. The wells will be orthodox, and the take points and completed interval will comply with the setback requirements under the statewide Rules. Devon will be applying administratively for approval of a non-standard spacing and proration (NSP) unit; also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the wells and unit; and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 33 miles southwest of Hobbs, New Mexico, and approximately 25 mile north of the state line. #38117

67115820

00271889

KAIYA TOOP  
ABADIE SCHILL  
555 RIVERGATE LANE 84-180  
DURANGO, CO 81301



# TAB 1

Reference for Case No. 23148

Application Case No. 23148:

**Serpentine 35-26 Fed Com 2H Well**

**Serpentine 35-26 Fed Com 10H Well**

NMOCD Checklist Case No. 23148

**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**AMENDED APPLICATION OF DEVON ENERGY PRODUCTION  
COMPANY, L.P. FOR A NONSTANDARD HORIZONTAL  
SPACING UNIT AND COMPULSORY POOLING,  
LEA COUNTY, NEW MEXICO**

Case No. 23148  
(formerly Case No. 23055)

**AMENDED APPLICATION**

Devon Energy Production Company, L.P., (“Devon”), OGRID No. 6137, through its undersigned attorneys, hereby files this Amended Application with the Oil Conservation Division (“Division”) pursuant to the provisions of NMSA 1978, Section 70-2-17, seeking an order (1) establishing a nonstandard 600-acre, more or less, spacing and proration unit comprised of the W/2 of Section 26 and the NW/4 and the N/2 SW/4 and the SE/4 SW/4 of Section 35 (also described as the W/2 of Sections 26 and 35 less the SW/4 SW/4 of Section 35), Township 22 South, Range 33 East, NMPM, Lea County, New Mexico, and (2) pooling all uncommitted mineral interests in the Wolfcamp formation, designated as an oil pool, underlying said unit. The Amended Application is submitted to remove from the Wolfcamp the **Serpentine 35-26 Fed Com 9H Well**, which had been proposed in the Application filed in Case No. 23055.

In support of its Application, Devon states the following:

1. Devon is a working interest owner in the proposed horizontal spacing and proration unit (“HSU”) and has a right to drill a well thereon.

2. Devon proposes and dedicates to the HSU two initial oil wells: the **Serpentine 35-26 Fed Com 2H Well** and the **Serpentine 35-26 Fed Com 10H Well** to be drilled to a sufficient depth to test the Wolfcamp formation.

3. Devon proposes the **Serpentine 35-26 Fed Com 2H Well** to be horizontally drilled from a surface location in the NW/4 SW/4 (Unit L) of Section 35 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 26.

4. Devon proposes the **Serpentine 35-26 Fed Com 10H Well** to be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 35 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 26.

5. The proposed wells are orthodox in their locations, and the take points and completed intervals comply with setback requirements under the statewide rules.

6. Because of BLM restrictions on the development of the SW/4 SW/4 of Section 35, Devon is requesting a nonstandard unit that excludes this quarter-quarter section in order to optimize the development of the lands available in the W/2 of Sections 26 and 35. Devon will apply administratively with the Division for approval of a Nonstandard Spacing and Proration (“NSP”) unit.

7. Devon has sought in good faith, but has been unable to obtain, voluntary agreement from all uncommitted interest owners to participate in the drilling of the wells or in the commitment of their interests to the wells for their development within the proposed HSU.

8. The pooling of all uncommitted interests in the Wolfcamp formation within the proposed HSU will avoid the drilling of unnecessary wells, prevent waste and protect correlative rights.

9. In order to provide for its just and fair share of the oil and gas underlying the subject lands, Devon requests that all uncommitted interests in this HSU be pooled and that Devon be designated the operator of the proposed horizontal wells and HSU.

WHEREFORE, Devon requests that this Application be set for hearing on November 3, 2022, before an Examiner of the Oil Conservation Division, and after notice and hearing as required by law, the Division enter an order:

A. Establishing a nonstandard 600-acre, more or less, spacing and proration unit comprised of the W/2 of Section 26 and the NW/4 and the N/2 SW/4 and the SE/4 SW/4 of Section 35 (also described as the W/2 of Sections 26 and 35 less the SW/4 SW/4 of Section 35), Township 22 South, Range 33 East, NMPM, Lea County, New Mexico;

B. Pooling all uncommitted mineral interests in the Wolfcamp formation underlying the proposed HSU;

C. Approving the **Serpentine 35-26 Fed Com 2H Well** and the **Serpentine 35-26 Fed Com 10H Well** as the initial wells for the HSU;

D. Designating Devon as operator of this HSU and the horizontal wells to be drilled thereon;

E. Authorizing Devon to recover its costs of drilling, equipping, and completing the wells;

F. Approving actual operating charges and costs of supervision, to the maximum extent allowable, while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

G. Setting a 200% charge for the risk assumed by Devon in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

ABADIE & SCHILL, PC

/s/ Darin C. Savage

---

Darin C. Savage

William E. Zimsky  
Andrew D. Schill  
214 McKenzie Street  
Santa Fe, New Mexico 87501  
Telephone: 970.385.4401  
Facsimile: 970.385.4901  
darin@abadieschill.com  
bill@abadieschill.com  
andrew@abadieschill.com

**Attorneys for Devon Energy Production  
Company, L.P.**

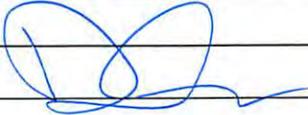
**Application of Devon Energy Co. for a Nonstandard Horizontal Spacing and Proration Unit and Compulsory Pooling, Lea County, New Mexico.** Applicant in the above-styled cause seeks an order from the Division: (1) establishing a nonstandard 600-acre, more or less, horizontal spacing and proration unit comprised of the W/2 of Section 26 and the NW/4 and the N/2 SW/4 and the SE/4 SW/4 of Section 35 (also described as the W/2 of Sections 26 and 35 less the SW/4 SW/4 of Section 35), Township 22 South, Range 33 East, NMPM, Lea County, New Mexico, and (2) pooling all mineral interests in the Wolfcamp formation, designated as an oil pool, underlying the unit. The proposed wells to be dedicated to the horizontal spacing unit are the **Serpentine 35-26 Fed Com 2H Well** to be horizontally drilled from a surface location in the NW/4 SW/4 (Unit L) of Section 35 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 26; and the **Serpentine 35-26 Fed Com 10H Well** to be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 35 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 26. Applicant will apply for administrative approval of a Nonstandard Spacing and Proration (“NSP”) unit. The wells will be orthodox in their location, and the take points and completed intervals will comply with the setback requirements under the statewide Rules; also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the wells and unit; and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 33 miles southwest of Hobbs, New Mexico, and approximately 25 miles north of the state line.

# COMPULSORY POOLING APPLICATION CHECKLIST

## ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 23148 (formerly Case No. 23055)	APPLICANT'S RESPONSE
Date	November 3, 2022
Applicant	Devon Energy Production Company, L.P.
Designated Operator & OGRID (affiliation if applicable)	6137
Applicant's Counsel:	Darin C. Savage - Abadie & Schill, PC
Case Title:	Amended Application of Devon Energy Production Company, L.P. for a Nonstandard Horizontal Spacing Unit and Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	N/A
Well Family	Serpentine
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	See Exhibit B-4 & B-5; Serpentine 35-26 Fed Com 2H Well TVD apprx 12,275'; 10H Well apprx TVD 12,275'.
Pool Name and Pool Code:	Bell Lake; Wolfcamp, North Pool [Code: 5170]
Well Location Setback Rules:	NMAC Statewide Rules
Spacing Unit Size:	600.00 acres, more or less
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	600.00 acres, more or less
Building Blocks:	quarter-quarter sections (40 ac blocks)
Orientation:	south - north
Description: TRS/County	W/2 of Section 26 and the NW/4 and the N/2 SW/4 and the SE/4 SW/4 of Section 35 (also described as the W/2 of Sections 26 and 35 less the SW/4 SW/4 of Section 35), Township 22 South, Range 33 East, NMPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	No, non-standard horizontal spacing unit
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	No
Applicant's Ownership in Each Tract	See Exhibit A-2
<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	

Well #1	Serpentine 35-26 Fed Com 2H Well (API No. Pending), SHL: Unit L, 1346' FSL, 651' FWL, Section 35, T22S-R33E, NMPM; BHL: Unit D, 20' FNL, 330' FWL, Section 26, T22S- R33E, standup, standard location
Horizontal Well First and Last Take Points	Serpentine 35-26 Fed Com 2H Well: FTP 1420' FSL, 330' FWL, Section 35; LTP 100' FNL, 330' FWL, Section 26
Completion Target (Formation, TVD and MD)	Serpentine 35-26 Fed Com 2H Well: TVD approx. 12,275', TMD 21,453'; Wolfcamp Formation, See Exhibit B-4, B-5
Well #2	Serpentine 35-26 Fed Com 10H Well (API No. Pending), SHL: Unit N, 254' FSL, 1418' FWL, Section 35, T22S-R33E, NMPM; BHL: Unit C, 20' FNL, 2178' FWL, Section 26, T22S- R33E, standup, standard location
Horizontal Well First and Last Take Points	Serpentine 35-26 Fed Com 10H Well: FTP 100' FSL, 2178' FWL, Section 35; LTP 100' FNL, 2178' FWL, Section 26
Completion Target (Formation, TVD and MD)	Serpentine 35-26 Fed Com 10H Well: TVD approx. 12,275', TMD 22,586'; Wolfcamp Formation, See Exhibit B-4, B-5
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8,000, Exhibit A
Production Supervision/Month \$	\$800, Exhibit A
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%, Exhibit A
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	Exhibit C, C-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C-2
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-3
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2
Tract List (including lease numbers and owners)	Exhibit A-2
Pooled Parties (including ownership type)	Exhibit A-2
Unlocatable Parties to be Pooled	Exhibit A
Ownership Depth Severance (including percentage above & below)	N/A
<b>Joinder</b>	
Sample Copy of Proposal Letter	Exhibit A-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-2
Chronology of Contact with Non-Joined Working Interests	Exhibit A-4
Overhead Rates In Proposal Letter	Exhibit A-3
Cost Estimate to Drill and Complete	Exhibit A-3
Cost Estimate to Equip Well	Exhibit A-3
Cost Estimate for Production Facilities	Exhibit A-3
<b>Geology</b>	
Summary (including special considerations)	Exhibit B

Spacing Unit Schematic	Exhibits B-1, B-2
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-4, B-5
Well Orientation (with rationale)	Exhibits B, B-1
Target Formation	Exhibits B, B-3, B-4, B-5
HSU Cross Section	Exhibit B-4, B-5
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	Exhibit A-1
Tracts	Exhibit A-1, A-2, B-1
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-2
General Location Map (including basin)	Exhibit A-2
Well Bore Location Map	Exhibit A-1, B-1, B-4
Structure Contour Map - Subsea Depth	Exhibit B-1, B-2
Cross Section Location Map (including wells)	Exhibit B-4, B-5, B-6
Cross Section (including Landing Zone)	Exhibit B-4, B-5
<b>Additional Information</b>	
Special Provisions/Stipulations	
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name</b> (Attorney or Party Representative):	Darin C. Savage 
<b>Signed Name</b> (Attorney or Party Representative):	
<b>Date:</b>	11/1/22

## **TAB 2**

Case No. 23148

- Exhibit A: Affidavit of Matthew Hoops, Landman
- Exhibit A-1: C-102 Forms
- Exhibit A-2: Ownership and Sectional Map
- Exhibit A-3: Well Proposal Letters and AFEs
- Exhibit A-4: Chronology of Contacts with Uncommitted Owners

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

AMENDED APPLICATION OF DEVON ENERGY  
PRODUCTION COMPANY, L.P., FOR A NON-STANDARD  
HORIZONTAL SPACING UNIT AND COMPULSORY  
POOLING, LEA COUNTY, NEW MEXICO

Case No. 23148  
Formerly Case No. 23055

AFFIDAVIT OF MATTHEW HOOPS

STATE OF OKLAHOMA    )  
                                  ) ss.  
COUNTY OF OKLAHOMA )

I, being duly sworn on oath, state the following:

1. I am over the age of eighteen years and have the capacity to execute this Affidavit, which is based on my personal knowledge.

2. I am employed as a Landman with Devon Energy Production Company L.P. ("Devon"), and I am familiar with the subject application and the lands involved.

3. I graduated in 2011 from the University of Oklahoma with a bachelor's degree in Energy Management and Finance (with an emphasis on Energy Management). I have worked at Devon for approximately 1.5 years, and I have been working in New Mexico for a little less than a year. I have previously testified by affidavit before the New Mexico Oil Conservation Division ("Division") and ask that my credentials as an expert witness in petroleum land matters be accepted and made a matter of record.

4. This affidavit is submitted in connection with the filing by Devon of the above-referenced spacing and compulsory pooling application pursuant to 19.15.4.12.A(1).

5. Devon seeks an order pooling all uncommitted mineral interests in the



Wolfcamp formation (Bell Lake; Wolfcamp, North [Pool Code 5170]), designated as an oil pool, underlying a non-standard 600-acre, more or less, spacing and proration unit comprised of the W/2 of Section 26 and the NW/4 and the N/2 SW/4 and the SE/4 SW/4 of Section 35 (also described as the W/2 of Sections 26 and 35 less the SW/4 SW/4 of Section 35), Township 22 South, Range 33 East, NMPM, Lea County, New Mexico,.

6. Under Case No. 23148, Devon seeks to dedicate to the unit the **Serpentine 35-26 Fed Com 2H Well** and the **Serpentine 35-26 Fed Com 10H Well** (API Nos. pending for the Wells) to be drilled to a sufficient depth to test the Wolfcamp formation.

7. The **Serpentine 35-26 Fed Com 2H Well** to be horizontally drilled from a surface location in the NW/4 SW/4 (Unit L) of Section 35 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 26; with an approximate TVD of 12,275'; an approximate TMD of 21,453'; FTP in Section 35: approx. 1420' FSL, 330' FWL; LTP in Section 26: approx. 100' FNL, 330' FWL.

8. The **Serpentine 35-26 Fed Com 10H Well** to be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 35 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 26; with an approximate TVD of 12,275'; an approximate TMD of 22,586'; FTP in Section 35: approx. 100' FSL, 2178' FWL; LTP in Section 26: approx. 100' FNL, 2178' FWL.

9. The proposed C-102s for the Wells are attached as **Exhibit A-1**.

10. A general location plat and a plat outlining the unit being pooled is attached hereto as **Exhibit A-2**, which shows the location of the proposed wells within the unit. The location of

the wells are orthodox, and meet the Division's offset requirements for horizontal wells under statewide rules.

11. A non-standard unit is being requested because the BLM has prohibited leasing in the SW/4 SW/4 of Section 35, and Devon would like to maximize the lands for development in the W/2 of Sections 26 and 35 less the quarter quarter section that the BLM has excluded from development.

12. The parties being pooled, the nature of their interests, and their last known addresses are listed on **Exhibit A-2** attached hereto. **Exhibit A-2** includes information regarding working interest owners, overriding royalty interest owners, and record title owners.

13. There are no depth severances in the Wolfcamp formation in this acreage.

14. I provided the law firm of Abadie & Schill P.C. a list of names and addresses for the uncommitted interest owners shown on **Exhibit A-2**. In compiling these addresses, I conducted a diligent search of the public records in Lea County, New Mexico, where the wells are located, and of phone directories and did computer searches to locate the contact information for parties entitled to notification. There were no notice letters returned undeliverable from interest owners, as all the letters were listed by the USPS as delivered. Devon published notice in the Hobbs News-Sun, a newspaper of general circulation in Lea County, New Mexico, to account for any unlocatable parties and cover any contingencies regarding notice.

15. Devon has made a good faith effort to negotiate with the interest owners but has been unable to obtain voluntary agreements from all interest owners to participate in the drilling of wells or commitment of their interests to the well for its development within the proposed horizontal spacing unit. **Exhibit A-4** provides a chronology and history of contacts with the owners.

16. Devon has been in ongoing discussions with some of the interest owners who have expressed a continued interest in the possibility of entering a Joint Operating Agreement, and if a mutually agreeable JOA is reached between Devon and another interest owner or owners, Devon requests that the JOA become operative and supersede the Divisions' order for said parties.

17. **Exhibit A-3** is a sample proposal letter and the AFE for the proposed wells. The estimated cost of the wells set forth in the AFEs is fair, reasonable, and comparable to the costs of other wells of similar depths and lengths drilled in this area of New Mexico.

18. Devon requests overhead and administrative rates of 8,000/month for drilling the wells and \$800/month for producing the wells. These rates are fair and comparable to the rates charged by other operators for wells of this type in this area of New Mexico. Devon requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.

19. Devon requests the maximum cost, plus a 200% risk charge be assessed against non-consenting working interest owners.

20. Devon requests that it be designated operator of the unit and wells.

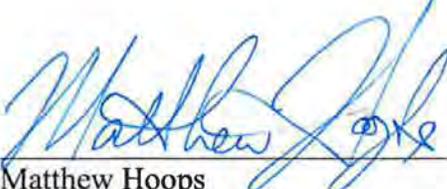
21. The Exhibits to this Affidavit were prepared by me or compiled from Devon company business records under my direct supervision.

22. The granting of this Application is in the best interests of conservation, the prevention of waste, and the protection of correlative rights, and will avoid the drilling of unnecessary wells.

23. The foregoing is correct and complete to the best of my knowledge and belief.

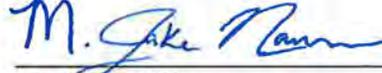
*[Signature page follows]*

FURTHER AFFIANT SAYETH NAUGHT

  
Matthew Hoops

Subscribed to and sworn before me this 31<sup>st</sup> day of October 2022.



  
Notary Public

**DISTRICT I**  
1625 N. FRENCH DR., HOBBS, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

**DISTRICT II**  
811 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

**DISTRICT III**  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

**DISTRICT IV**  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
**Energy, Minerals & Natural Resources Department**  
**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number		Pool Code	Pool Name	
		5170	BELL LAKE; WOLFCAMP, NORTH	
Property Code	Property Name		Well Number	
	SERPENTINE 35-26 FED COM		2H	
OGRID No.	Operator Name		Elevation	
6137	DEVON ENERGY PRODUCTION COMPANY, L.P.		3575.5'	

**Surface Location**

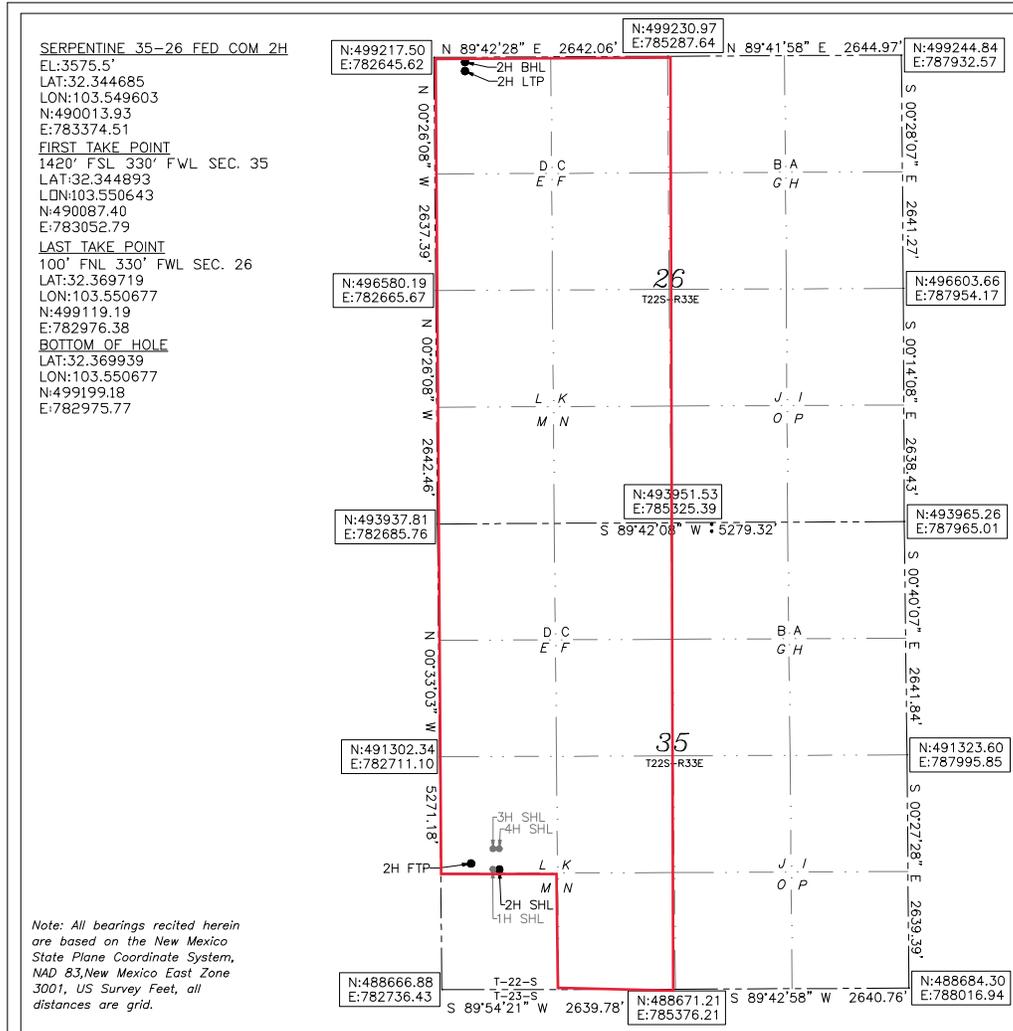
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	35	22-S	33-E		1346	SOUTH	651	WEST	LEA

**Bottom Hole Location If Different From Surface**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	26	22-S	33-E		20	NORTH	330	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
600			

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



**OPERATOR CERTIFICATION**

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and 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 such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Chelsey Green* 9/30/22  
Signature Date

Chelsey Green  
Printed Name

chelsey.green@dvn.com  
E-mail Address

**SURVEYOR CERTIFICATION**

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.

10/8/2021  
Date of Survey

Signature and Seal of Professional Surveyor

**B. L. LAMAN**  
NEW MEXICO  
22404  
PROFESSIONAL SURVEYOR

Certificate No. **EXHIBIT A-1**

Intent  As Drilled

API #		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, LP.	Property Name: SERPENTINE 35-26 FED COM	Well Number 2H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
L	35	22S	33E		1386	SOUTH	330	WEST	LEA
Latitude					Longitude				NAD
32.3447					103.5507				83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
L	35	22-S	33-E		1420	SOUTH	330	WEST	LEA
Latitude					Longitude				NAD
32.344893					103.550643				83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
D	26	22-S	33-E		100	NORTH	330	WEST	LEA
Latitude					Longitude				NAD
32.369719					103.550677				83

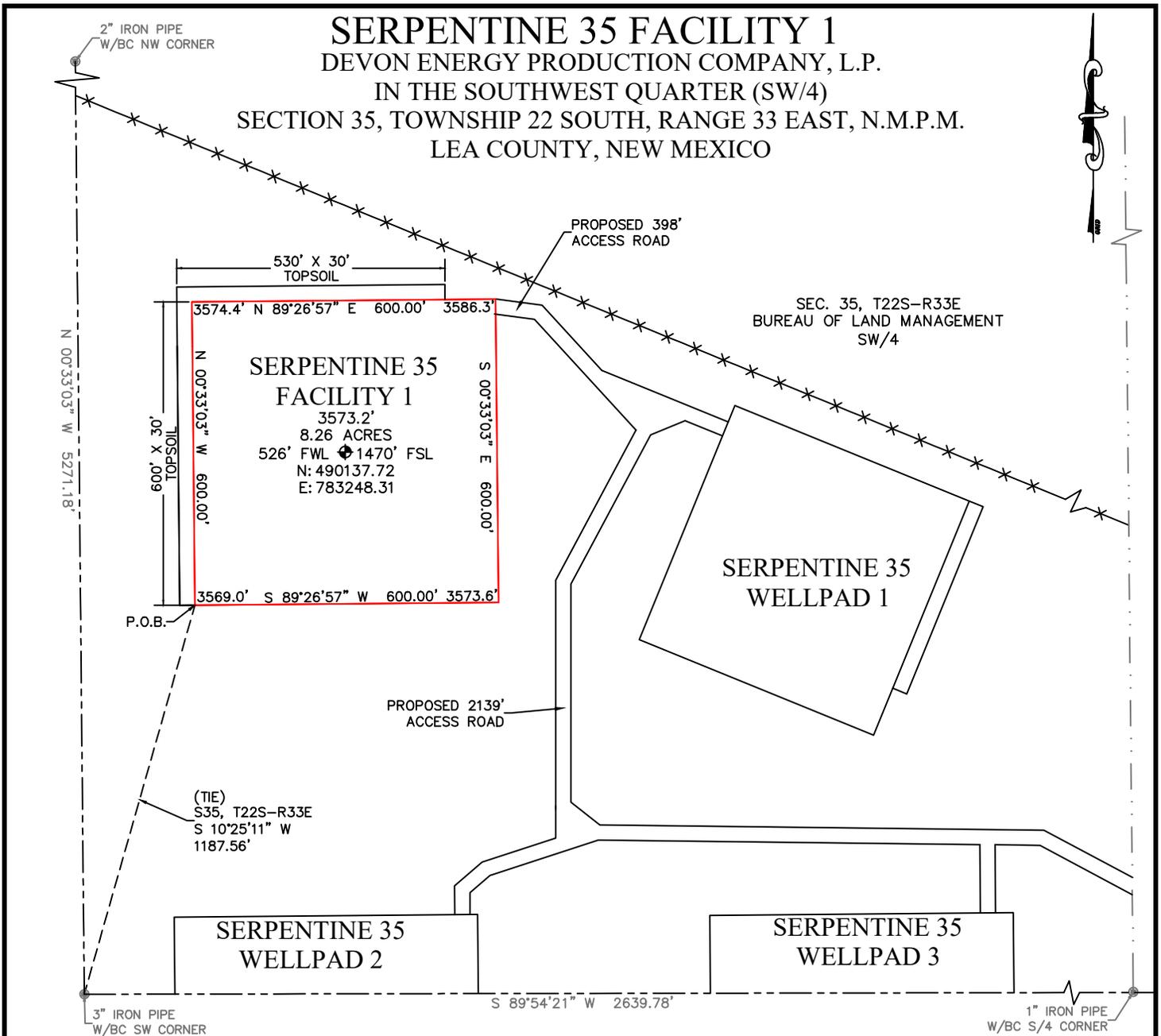
Is this well the defining well for the Horizontal Spacing Unit?

Is this well an infill well?

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018



**DESCRIPTION**

BEING A SURFACE SITE EASEMENT LYING IN SOUTHWEST QUARTER (SW/4) OF SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST N.M.P.M., LEA COUNTY, NEW MEXICO.

BEGINNING AT THE SOUTHWEST CORNER OF SAID SITE EASEMENT, WHERE A 3" IRON PIPE W/BC FOR THE SOUTHWEST CORNER OF SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST N.M.P.M. BEARS S 10°25'11" W , A DISTANCE 1187.56';

THENCE N 00°33'03" W, A DISTANCE 600.00 FEET TO THE NORTHWEST CORNER OF THIS EASEMENT;  
 THENCE N 89°26'57" E, A DISTANCE 600.00 FEET TO THE NORTHEAST CORNER OF THIS EASEMENT;  
 THENCE S 00°33'03" E, A DISTANCE 600.00 FEET TO THE SOUTHWEST CORNER OF THIS EASEMENT;  
 THENCE S 89°26'57" W, A DISTANCE 600.00 FEET TO THE SOUTHWEST CORNER OF THIS EASEMENT,  
 TO THE POINT OF BEGINNING; CONTAINING 8.26 ACRES.

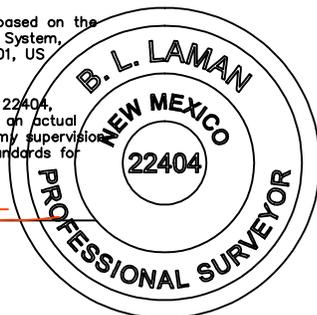
**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF NM 128 AND DELAWARE BASIN ROAD, HEAD NORTH ON DELAWARE BASIN ROAD FOR 6.0 MILES. TURN LEFT AND HEAD WEST ONTO AN ACCESS ROAD FOR 2.4 MILES. TURN RIGHT AND HEAD NORTH ONTO AN ACCESS ROAD FOR 3.2 MILES. TURN LEFT ONTO THE PROPOSED SERPENTINE 35 PRIMARY ACCESS ROAD FOR 0.4 OF A MILE TO THE BEGINNING OF THE PROPOSED SERPENTINE 35 FACILITY ACCESS ROAD. HEAD WEST FOR 398' TO THE NORTHEAST CORNER OF THE SERPENTINE 35 FACILITY 1.

**GENERAL NOTES:**

- 1.) THE INTENT OF THIS SURVEY IS TO ACQUIRE A BUSINESS LEASE FOR THE PURPOSE OF BUILDING A FACILITY.
- 2.) All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



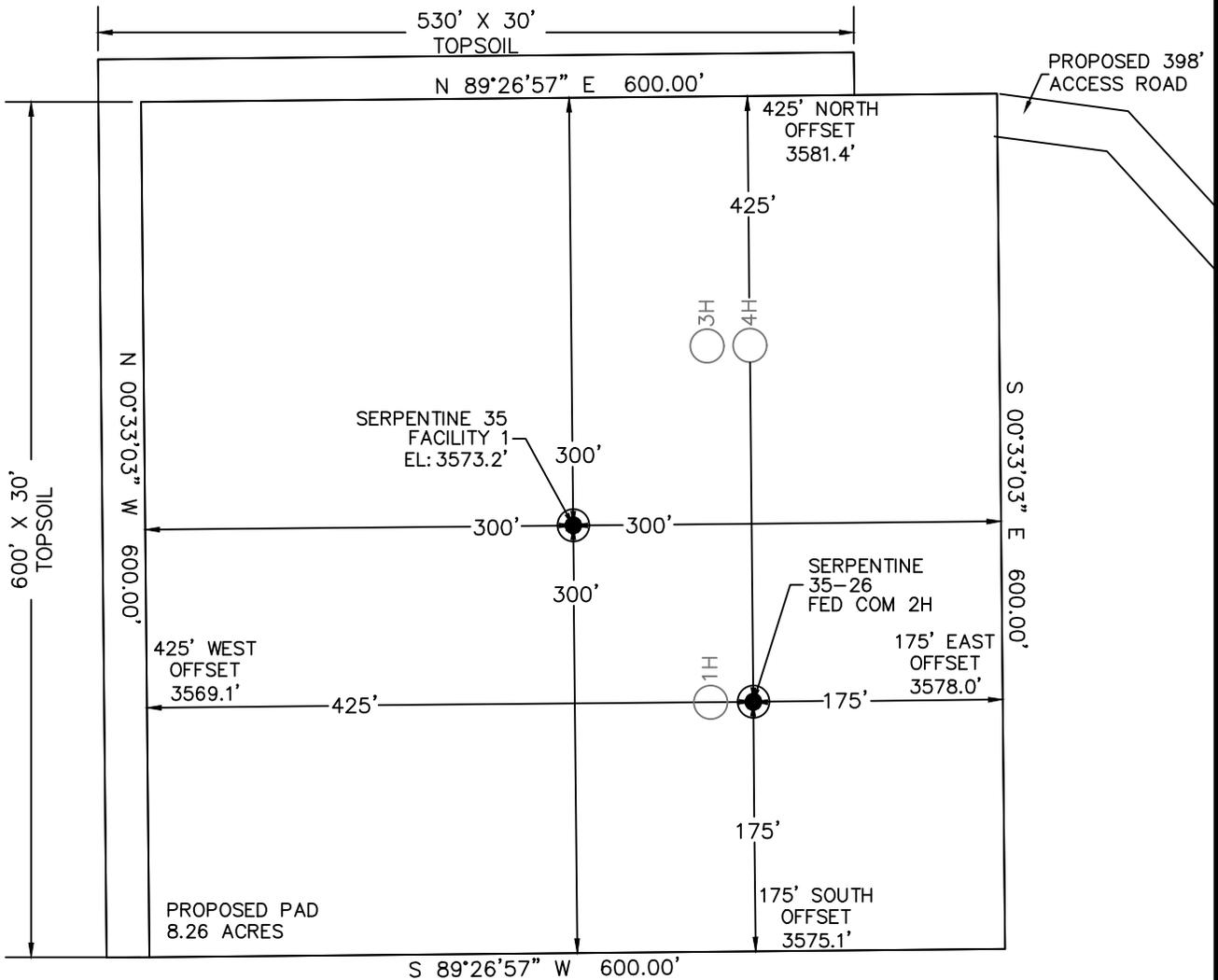
B.L. Laman PLS #22404  
 Horizonrow, LLC  
 Date Signed: 10-29-2021  
 P.O. Box 548, Dry Creek, La.  
 (903) 388-3045 70637  
 Employee of Horizonrow, LLC

**HORIZON ROW LLC**  
 Drawn for:   
 Drawn by: JEANNIE PERRY  
 Date: 10/12/2021

DEVON ENERGY PRODUCTION COMPANY, L.P.  
 SERPENTINE 35 FACILITY 1  
 SURVEY PLAT SHOWING  
 A FACILITY  
 ON THE PROPERTY OF THE  
 BUREAU OF LAND MANAGEMENT

SITE NUMBER: AA000504615
WBS NUMBER: XX-141841.01.SLC
SCALE: 1" = 300'
REVISIONS: 10/29/21
DATE OF SURVEY: 06/25/21

SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
SITE MAP



SERPENTINE 35-26 FED COM 1H  
1346' FSL 621' FWL SEC. 35  
EL: 3575.2'  
N: 490013.64  
E: 783344.51

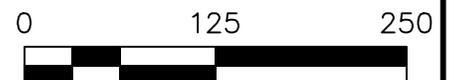
SERPENTINE 35-26 FED COM 2H  
1346' FSL 651' FWL SEC. 35  
EL: 3575.5'  
N: 490013.93  
E: 783374.51

SERPENTINE 35-26 FED COM 3H  
1596' FSL 621' FWL SEC. 35  
EL: 3577.1'  
N: 490263.63  
E: 783342.11

SERPENTINE 35-26 FED COM 4H  
1596' FSL 651' FWL SEC. 35  
EL: 3577.7'  
N: 490263.92  
E: 783372.11

*Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.*

DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 2H  
LOCATED 1346 FT. FROM THE SOUTH LINE  
AND 651 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO



**DIRECTIONS TO LOCATION**  
FROM THE INTERSECTION OF NM 128 AND DELAWARE BASIN ROAD, HEAD NORTH ON DELAWARE BASIN ROAD FOR 6.0 MILES. TURN LEFT AND HEAD WEST ONTO AN ACCESS ROAD FOR 2.4 MILES. TURN RIGHT AND HEAD NORTH ONTO AN ACCESS ROAD FOR 3.2 MILES. TURN LEFT ONTO THE PROPOSED SERPENTINE 35 PRIMARY ACCESS ROAD FOR 0.4 OF A MILE TO THE BEGINNING OF THE PROPOSED SERPENTINE 35 FACILITY ACCESS ROAD. HEAD WEST FOR 398' TO THE NORTHEAST CORNER OF THE SERPENTINE 35 FACILITY 1.

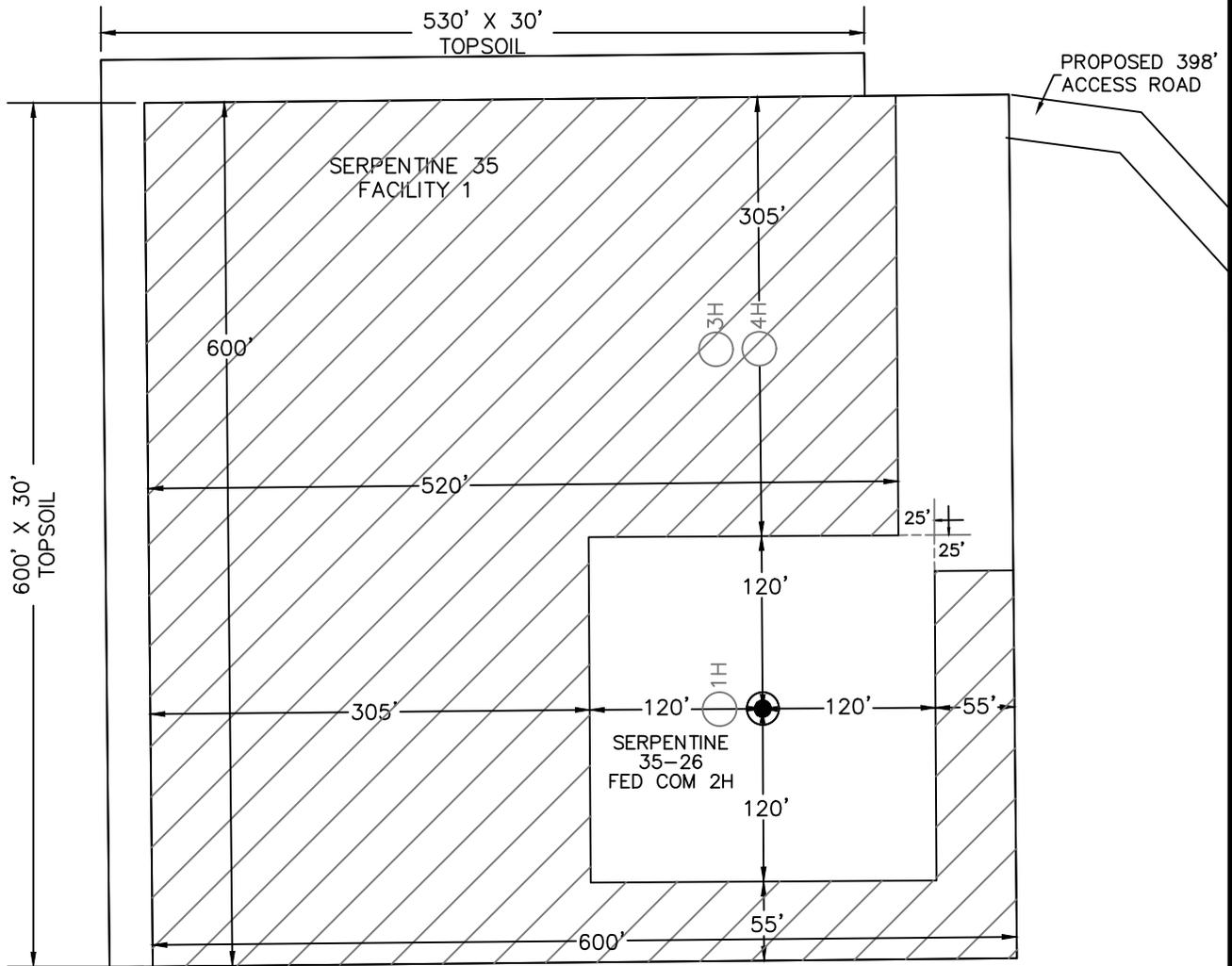
**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by: JEANNIE PERRY      Date: 10/26/2021

Drawn for:

SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
INTERIM SITE BUILD MAP



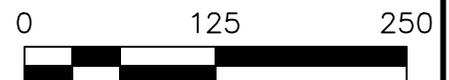
SERPENTINE 35-26 FED COM 1H  
1346' FSL 621' FWL SEC. 35  
EL: 3575.2'  
N: 490013.64  
E: 783344.51

SERPENTINE 35-26 FED COM 2H  
1346' FSL 651' FWL SEC. 35  
EL: 3575.5'  
N: 490013.93  
E: 783374.51

SERPENTINE 35-26 FED COM 3H  
1596' FSL 621' FWL SEC. 35  
EL: 3577.1'  
N: 490263.63  
E: 783342.11

SERPENTINE 35-26 FED COM 4H  
1596' FSL 651' FWL SEC. 35  
EL: 3577.7'  
N: 490263.92  
E: 783372.11

 DENOTES INTERIM PAD RECLAMATION AREA  
6.35 ± ACRES INTERIM PAD RECLAMATION AREA  
1.91 ± ACRES NON-RECLAIMED AREA  
8.26 ± ACRES GRADING SITE RECLAMATION AREA



DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 2H  
LOCATED 1346 FT. FROM THE SOUTH LINE  
AND 651 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

**HORIZON ROW LLC**

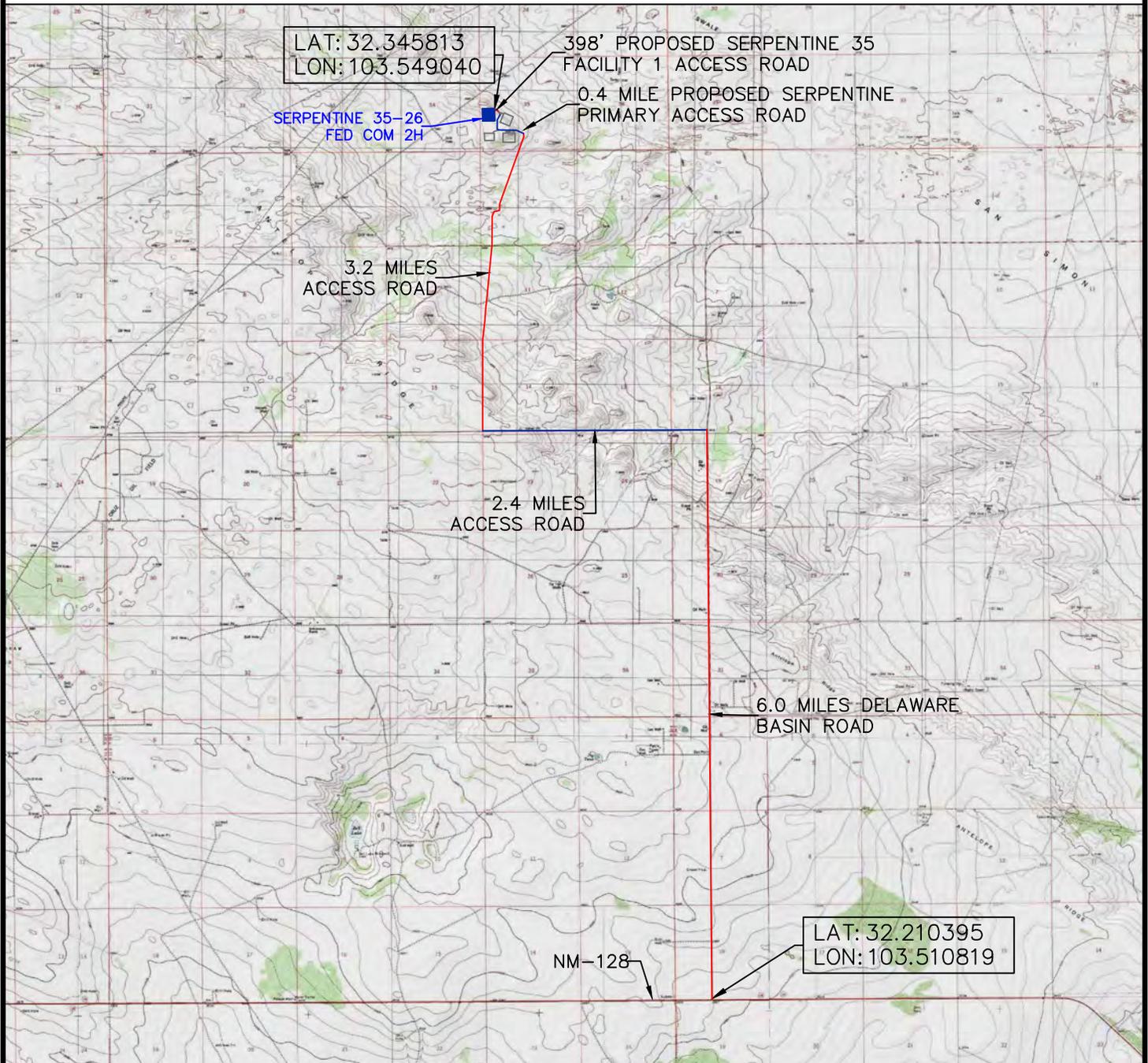
DEVON ENERGY PRODUCTION CO., L.P.

Drawn by: JEANNIE PERRY      Date: 10/26/2021

Drawn for:



# SECTION 35 TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO VICINITY MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.  
 SERPENTINE 35-26 FED COM 2H  
 LOCATED 1346 FT. FROM THE SOUTH LINE  
 AND 651 FT. FROM THE WEST LINE OF  
 SECTION 35, TOWNSHIP 22 SOUTH,  
 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

FROM THE INTERSECTION OF NM 128 AND DELAWARE BASIN ROAD, HEAD NORTH ON DELAWARE BASIN ROAD FOR 6.0 MILES. TURN LEFT AND HEAD WEST ONTO AN ACCESS ROAD FOR 2.4 MILES. TURN RIGHT AND HEAD NORTH ONTO AN ACCESS ROAD FOR 3.2 MILES. TURN LEFT ONTO THE PROPOSED SERPENTINE 35 PRIMARY ACCESS ROAD FOR 0.4 OF A MILE TO THE BEGINNING OF THE PROPOSED SERPENTINE 35 FACILITY ACCESS ROAD. HEAD WEST FOR 398' TO THE NORTHEAST CORNER OF THE SERPENTINE 35 FACILITY 1.

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

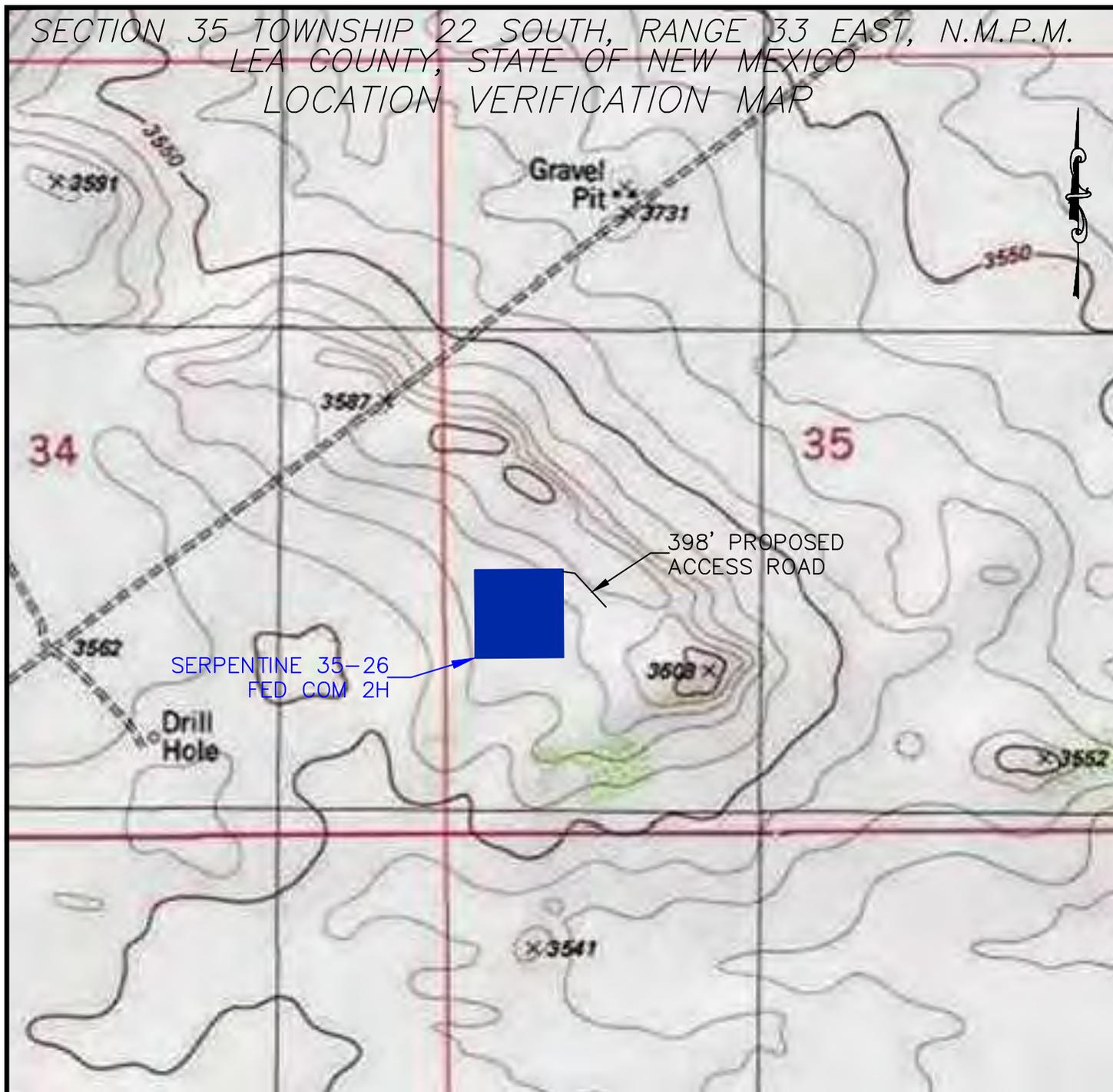
Drawn by:  
JEANNIE PERRY

Date: 10/26/2021

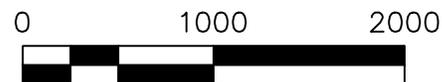
Drawn for:



SECTION 35 TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
LOCATION VERIFICATION MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 2H  
LOCATED 1346 FT. FROM THE SOUTH LINE  
AND 651 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO



**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

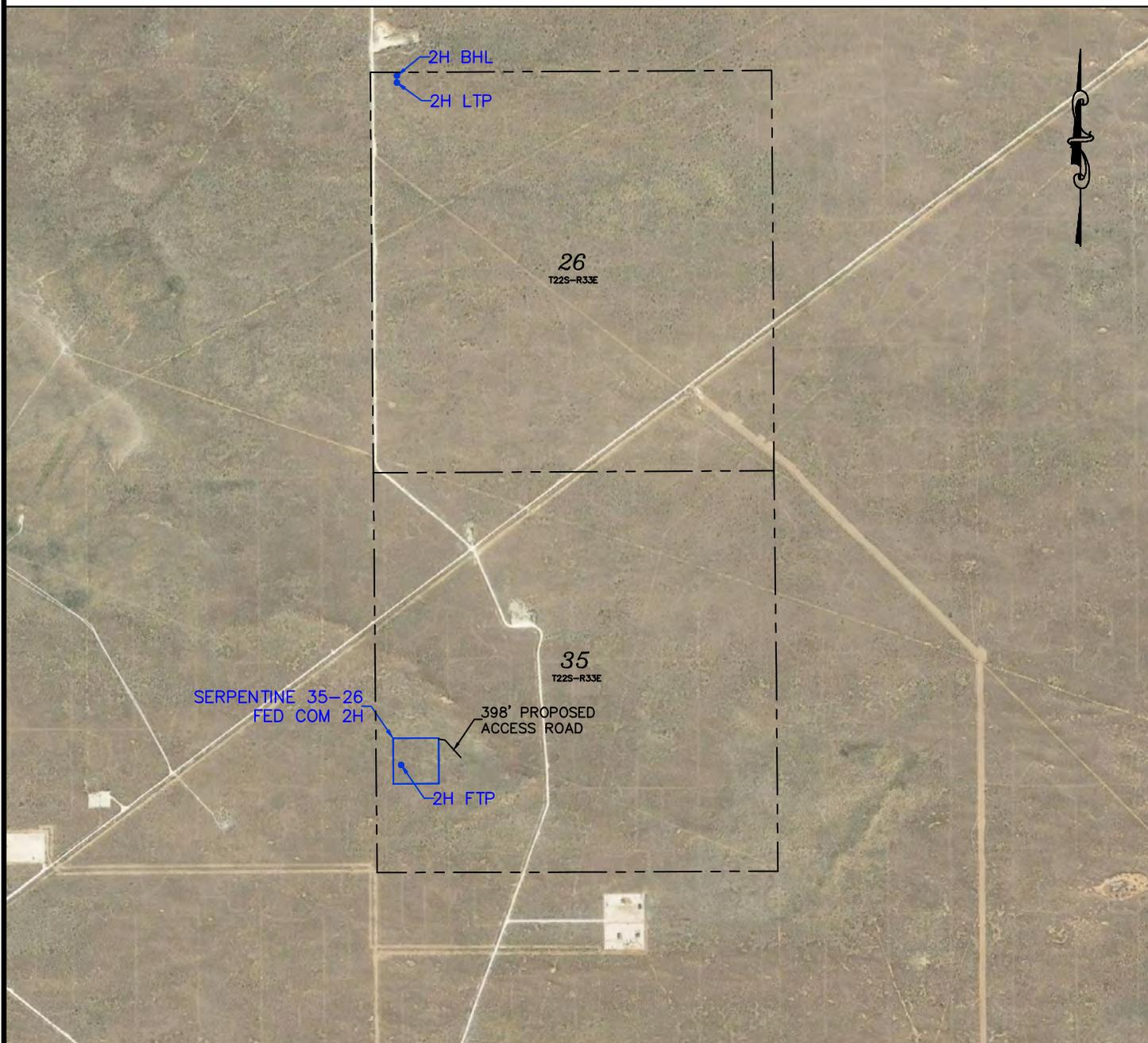
Drawn by  
JEANNIE PERRY

Date: 10/26/2021

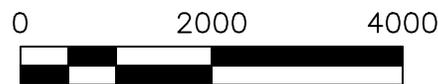
Drawn for:



SECTION 35 TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
AERIAL PHOTO



DEVON ENERGY PRODUCTION COMPANY, L.P.  
 SERPENTINE 35-26 FED COM 2H  
 LOCATED 1346 FT. FROM THE SOUTH LINE  
 AND 651 FT. FROM THE WEST LINE OF  
 SECTION 35, TOWNSHIP 22 SOUTH,  
 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO



**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

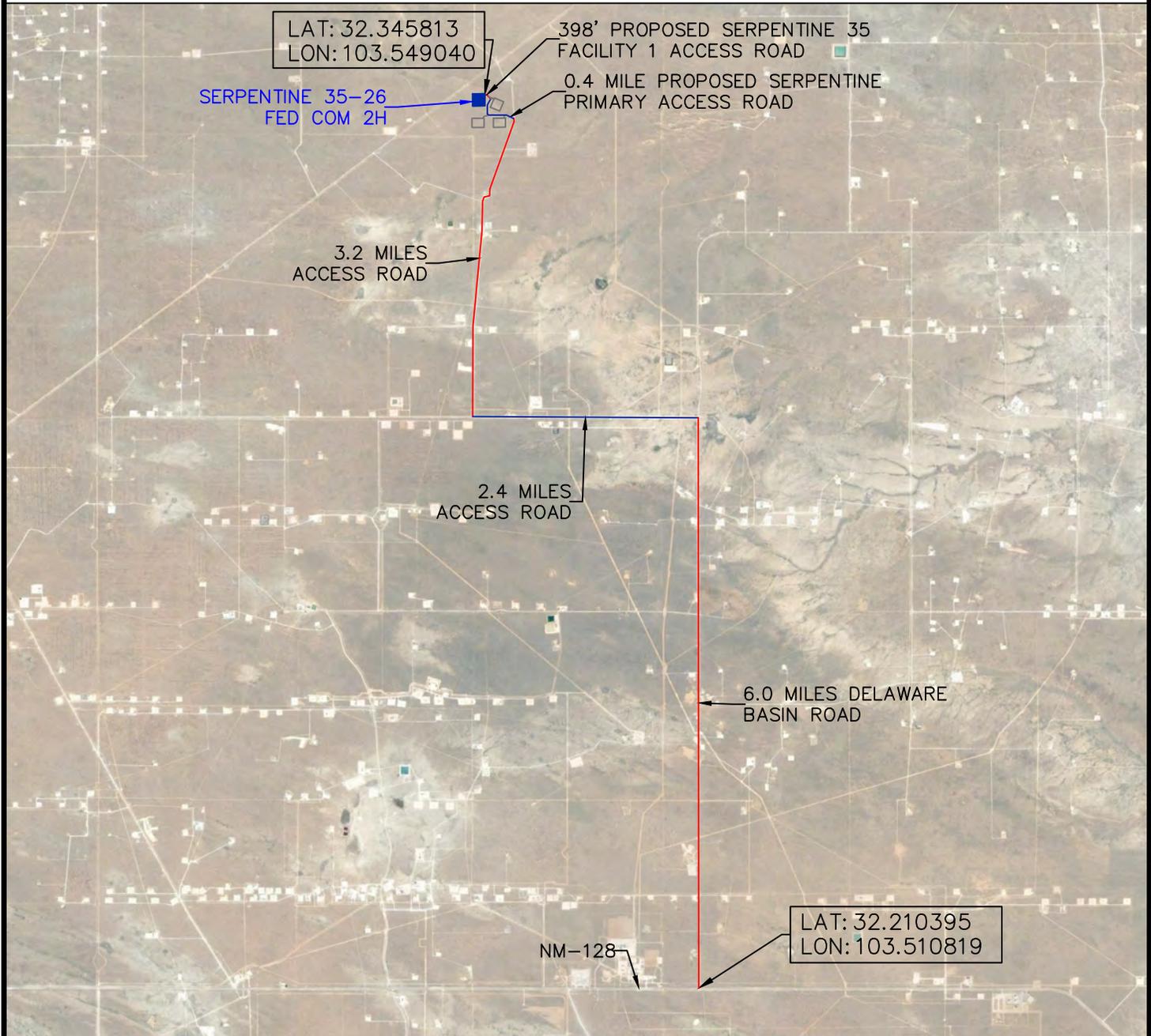
Drawn by  
JEANNIE PERRY

Date: 10/26/2021  
REV: 12/16/2021 CM

Drawn for:



# SECTION 35 TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO AERIAL ACCESS ROUTE MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.  
 SERPENTINE 35-26 FED COM 2H  
 LOCATED 1346 FT. FROM THE SOUTH LINE  
 AND 651 FT. FROM THE WEST LINE OF  
 SECTION 35, TOWNSHIP 22 SOUTH,  
 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

NOT TO SCALE

**HORIZON ROW LLC**

Drawn for:

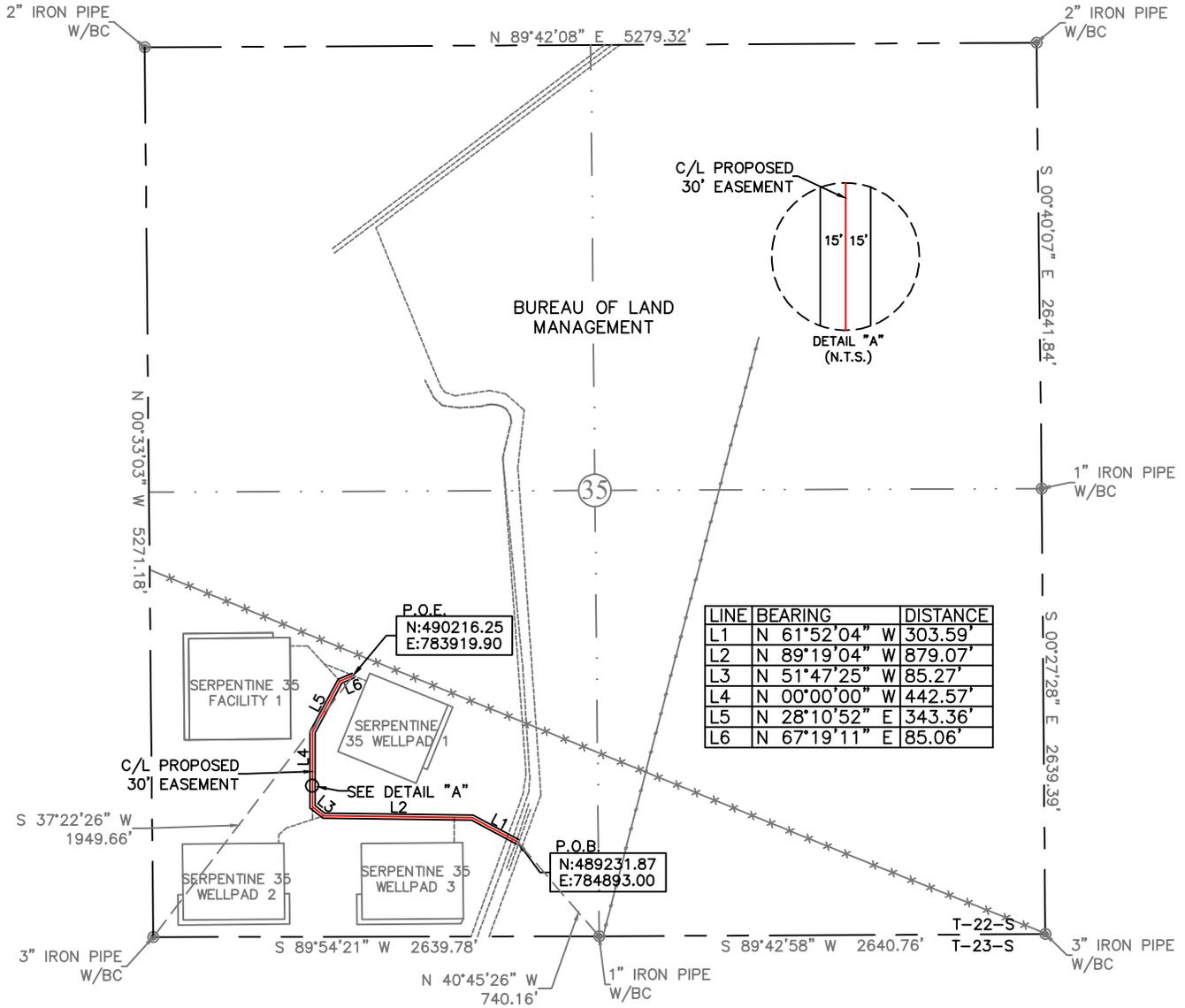
DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:  
JEANNIE PERRY

Date: 10/26/2021



EXHIBIT "A"  
ACCESS ROAD PLAT  
SECTION 35, T22S-R33E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



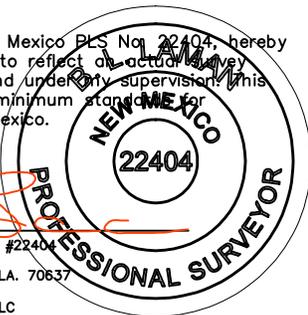
30' EASEMENT AREA = 1.47 ACRE(S)  
2138.92 FEET OR 129.63 RODS

SEE THE ATTACHED LEGAL DESCRIPTION

Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

- 0+00.0 P.O.B.
- 0+08.1 EDGE OF ROAD
- 0+30.4 BURIED PIPELINE
- 4+11.7 SERPENTINE 35 WELLPAD 3 ACCESS ROAD
- 11+82.7 SERPENTINE 35 WELLPAD 2 ACCESS ROAD
- 20+53.8 SERPENTINE 35 FACILITY 1 ACCESS ROAD
- 21+38.9 P.O.E./SERPENTINE 35 WELLPAD 1 ACCESS ROAD

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



B.L. Laman PLS #22404  
Date Signed: 10-19-2021  
P.O. Box 548, Dry Creek, LA. 70637  
(903) 388-3045  
Employee of Horizonrow, LLC



<b>HORIZON ROW LLC</b>		DEVON ENERGY PRODUCTION COMPANY, L.P.	LINE NUMBER:
Drawn for:		SERPENTINE 35 PRIMARY ACCESS ROAD	WBS NUMBER: XX-141841.01.SLC
Drawn by: JEANNIE PERRY		PROPOSED 30' EASEMENT ON THE PROPERTY OF BUREAU OF LAND MANAGEMENT SECTION 35, T22S-R33E, N.M.P.M.	SCALE: 1" = 1000'
Date: 10/12/2021			REVISIONS:
			SURVEY DATE: 10/11/2021

**SECTION 35, T22S-R33E, N.M.P.M.,  
LEA COUNTY, NEW MEXICO**

**ACCESS ROAD PLAT**

**LEGAL DESCRIPTION**

**FOR**

**DEVON ENERGY PRODUCTION COMPANY, L.P.**

**BUREAU OF LAND MANAGEMENT**

**30' EASEMENT DESCRIPTION:**

**BEING** an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the southwest quarter (SW/4) of Section 35, Township 22 South, Range 33 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 1" iron pipe w/BC found for the south quarter corner of Section 35;

Thence N 40°45'26" W, a distance of 740.16' to the **Point of Beginning** of this easement having coordinates of Northing=489231.87 feet, Easting=784893.00 feet, and continuing the following courses;

- Thence N 61°52'04" W a distance of 303.59' to an angle point;
- Thence N 89°19'04" W a distance of 879.07' to an angle point;
- Thence N 51°47'25" W a distance of 85.27' to an angle point;
- Thence N 00°00'00" W a distance of 442.57' to an angle point;
- Thence N 28°10'52" E a distance of 343.36' to an angle point;

Thence N 67°19'11" E a distance of 85.06' to the **Point of Ending** having coordinates of Northing=490216.25 feet, Easting=783919.90 feet from said point a 3" iron pipe w/BC found for the southwest corner of Section 35, T22S-R33E, N.M.P.M., Lea County, New Mexico bears S 37°22'26" W a distance of 1949.66', covering **2138.92' or 129.63 rods** and having an area of **1.47 acres**.

**NOTES:**

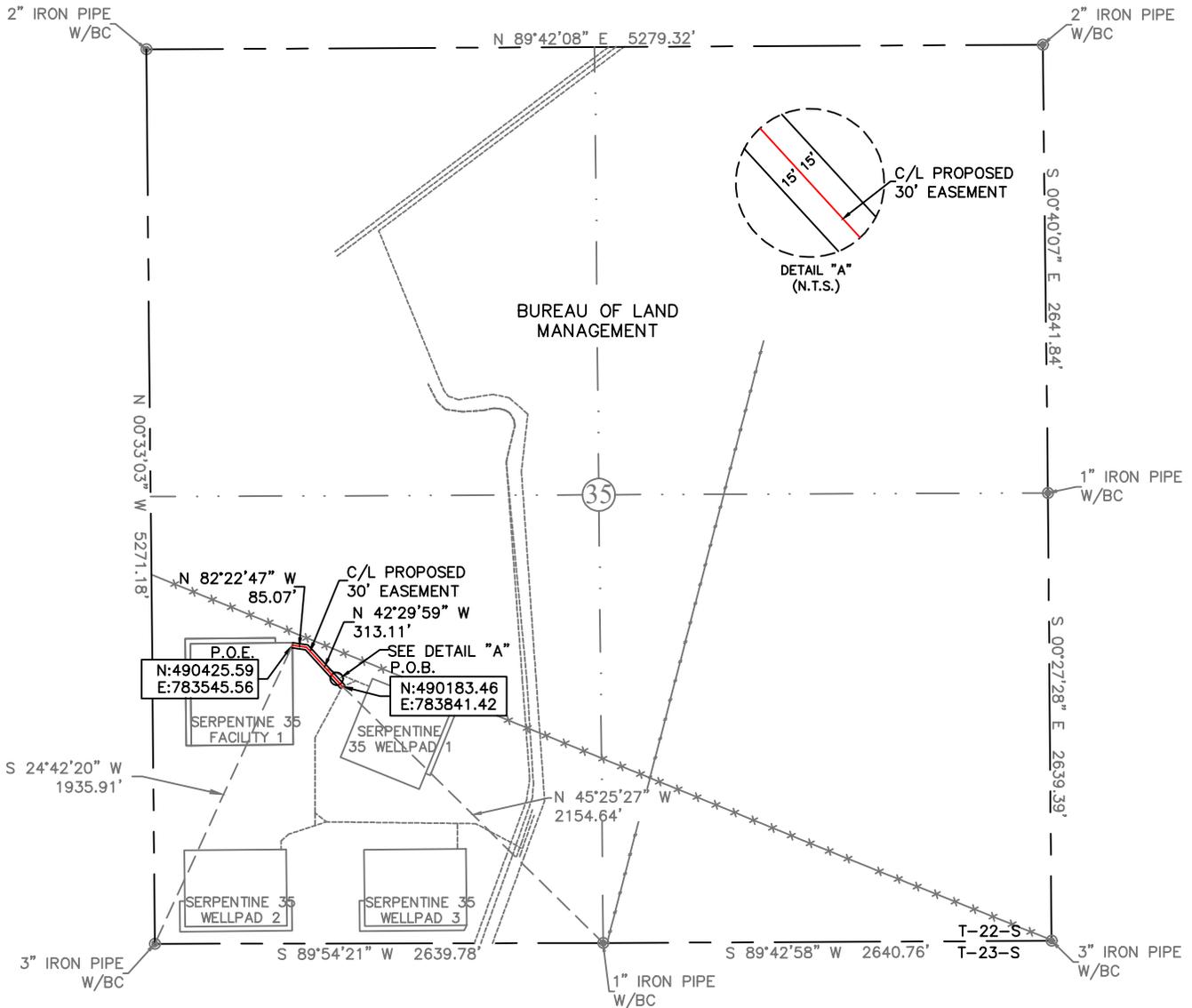
Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

B.L. Laman PLS 22404  
Date Signed: 10/19/2021  
Horizon Row, LLC  
P.O. Box 548, Dry Creek, LA  
(903) 388-3045 70637  
Employee of Horizon Row, LLC



EXHIBIT "A"  
ACCESS ROAD PLAT  
SECTION 35, T22S-R33E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



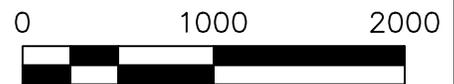
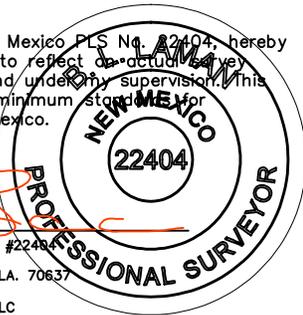
30' EASEMENT AREA = 0.274 ACRE(S)  
398.18 FEET OR 24.13 RODS

0+00.0 P.O.B./SERPENTINE 35 PRIMARY ACCESS ROAD  
1+40.5 SERPENTINE 35 WELLPAD 1 ACCESS ROAD  
3+98.2 P.O.E./SERPENTINE 35 FACILITY 1

SEE THE ATTACHED LEGAL DESCRIPTION

Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect the actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



<b>HORIZON ROW LLC</b>		DEVON ENERGY PRODUCTION COMPANY, L.P.	LINE NUMBER: 7610327R
Drawn for:		SERPENTINE 35 FACILITY 1 ACCESS ROAD	WBS NUMBER: XX-141841.01.SLC
Drawn by: JEANNIE PERRY		PROPOSED 30' EASEMENT ON THE PROPERTY OF BUREAU OF LAND MANAGEMENT SECTION 35, T22S-R33E, N.M.P.M.	SCALE: 1" = 1000'
Date: 10/13/2021			REVISIONS: 10/27/2021 SURVEY DATE: 10/26/2021

B.L. Laman PLS #22404  
Date Signed: 10-29-2021  
P.O. Box 548, Dry Creek, LA. 70637  
(903) 388-3045  
Employee of Horizonrow, LLC

**SECTION 35, T22S-R33E, N.M.P.M.,  
LEA COUNTY, NEW MEXICO**

**ACCESS ROAD PLAT**

**LEGAL DESCRIPTION**

**FOR**

**DEVON ENERGY PRODUCTION COMPANY, L.P.**

**BUREAU OF LAND MANAGEMENT**

**30' EASEMENT DESCRIPTION:**

**BEING** an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the southwest quarter (SW/4) of Section 35, Township 22 South, Range 33 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 1" iron pipe w/BC found for the south quarter corner of Section 35;

Thence N 45°25'27" W, a distance of 2154.64' to the **Point of Beginning** of this easement having coordinates of Northing=490183.46 feet, Easting=783841.42 feet, and continuing the following courses;

Thence N 42°29'59" W a distance of 313.11' to an angle point;

Thence N 82°22'47" W a distance of 85.07' to the **Point of Ending** having coordinates of Northing=490425.59 feet, Easting=783545.56 feet from said point a 3" iron pipe w/BC found for the southwest corner of Section 35, T22S-R33E, N.M.P.M., Lea County, New Mexico bears S 24°42'20" W a distance of 1935.91', covering **398.18' or 24.13 rods** and having an area of **0.274 acres**.

**NOTES:**

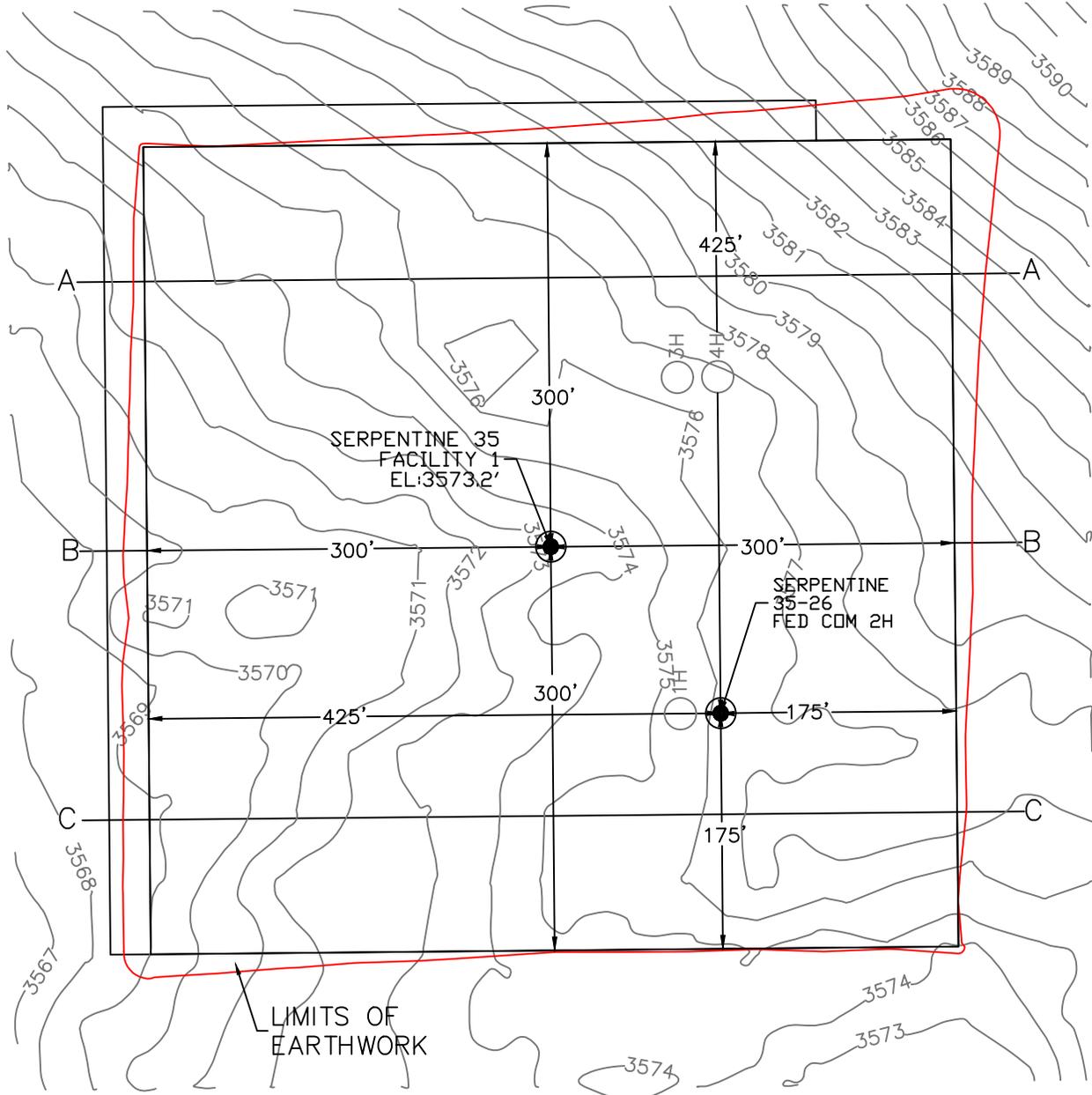
Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

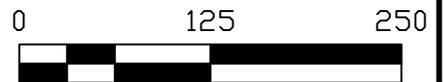
B.L. Laman PLS 22404  
Date Signed: 10/29/2021  
Horizon Row, LLC  
P.O. Box 548, Dry Creek, LA  
(903) 388-3045 70637  
Employee of Horizon Row, LLC



SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
PLAN VIEW



DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 2H  
LOCATED 1346 FT. FROM THE SOUTH LINE  
AND 651 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO



EARTHWORK QUANTITIES FOR  
SERPENTINE 35 FACILITY 1

CUT	FILL	NET
18,703 CY	18,703 CY	10 CY

EARTHWORK QUANTITIES ARE ESTIMATED

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:  
JEANNIE PERRY

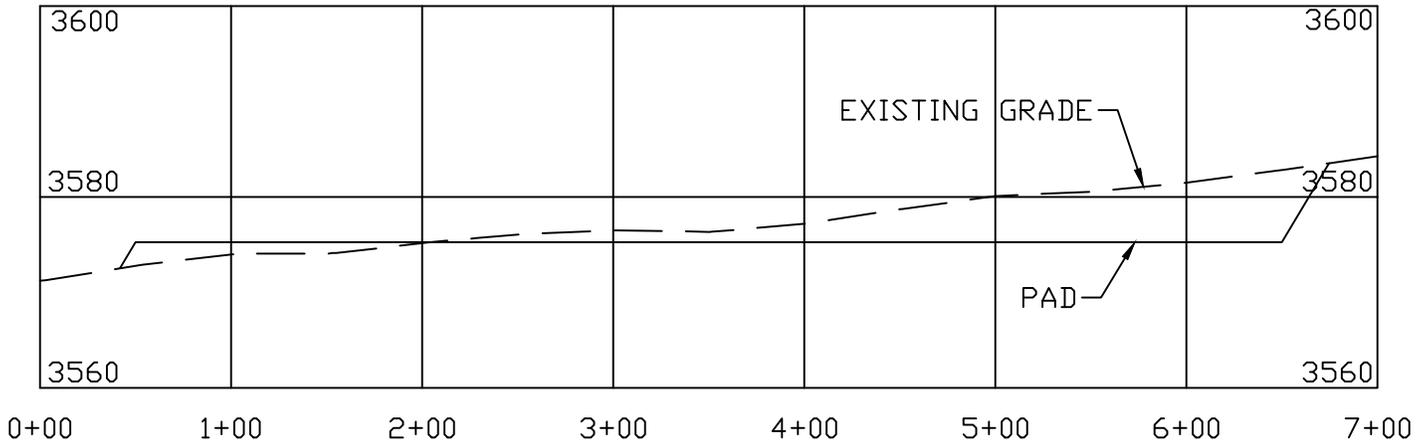
Date: 10/26/2021

Drawn for:

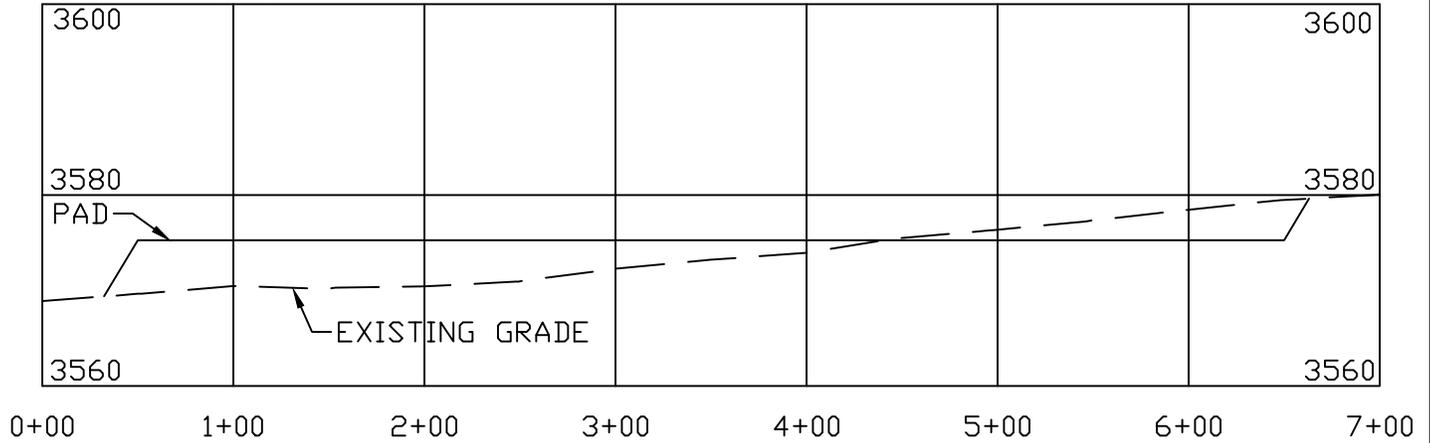


SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
CROSS SECTIONS

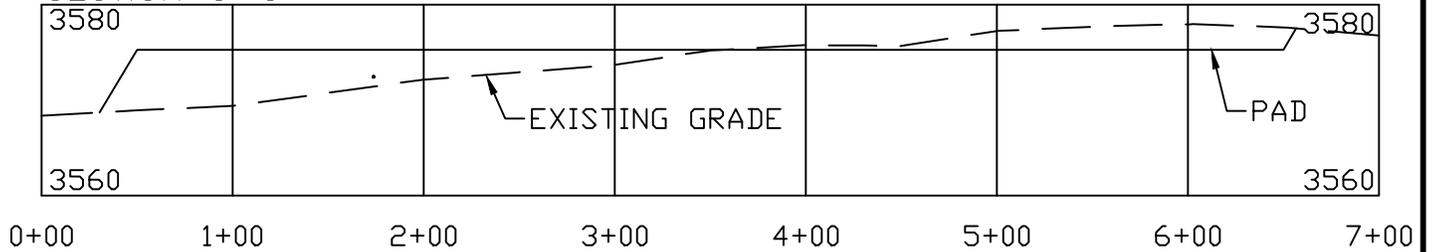
SECTION A-A



SECTION B-B



SECTION C-C



DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 2H  
LOCATED 1346 FT. FROM THE SOUTH LINE  
AND 651 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

SCALE 1" = 100' HORIZONTAL  
SCALE 1" = 20' VERTICAL

EARTHWORK QUANTITIES FOR  
SERPENTINE 35 FACILITY 1

CUT	FILL	NET
18,703 CY	18,703 CY	10 CY

EARTHWORK QUANTITIES ARE ESTIMATED

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by  
JEANNIE PERRY

Date: 10/26/2021

Drawn for:



**DISTRICT I**  
1625 N. FRENCH DR., HOBBS, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

**DISTRICT II**  
811 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

**DISTRICT III**  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

**DISTRICT IV**  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
**Energy, Minerals & Natural Resources Department**  
**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number	Pool Code 5170	Pool Name BELL LAKE;WOLFCAMP, NORTH
Property Code	Property Name SERPENTINE 35-26 FED COM	Well Number 10H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3553.6'

Surface Location

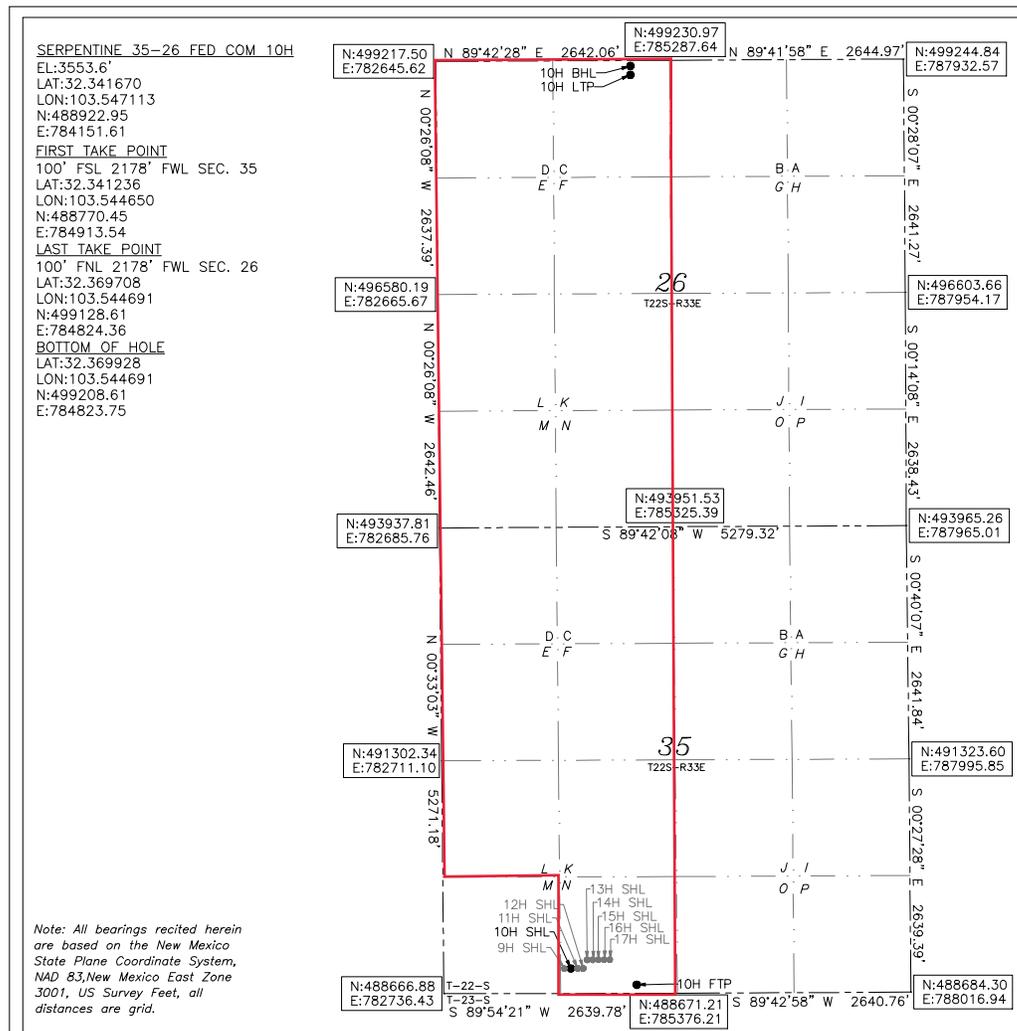
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	35	22-S	33-E		254	SOUTH	1418	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	26	22-S	33-E		20	NORTH	2178	WEST	LEA

Dedicated Acres 600	Joint or Infill	Consolidation Code	Order No.
------------------------	-----------------	--------------------	-----------

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



**OPERATOR CERTIFICATION**

*I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and 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 such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

Signature: Rebecca Deal Date: 12/15/2021

Printed Name: Rebecca Deal, Regulatory Analyst

E-mail Address: Rebecca.deal@dvn.com

---

**SURVEYOR CERTIFICATION**

*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.*

Date of Survey: 10/8/2021

Signature and Seal of Professional Surveyor

REV: 12/09/2021

Certificate No. 22404 B.L. LAMAN  
DRAWN BY: CM

Intent  As Drilled

API #

Operator Name:	Property Name:	Well Number
----------------	----------------	-------------

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit?

Is this well an infill well?

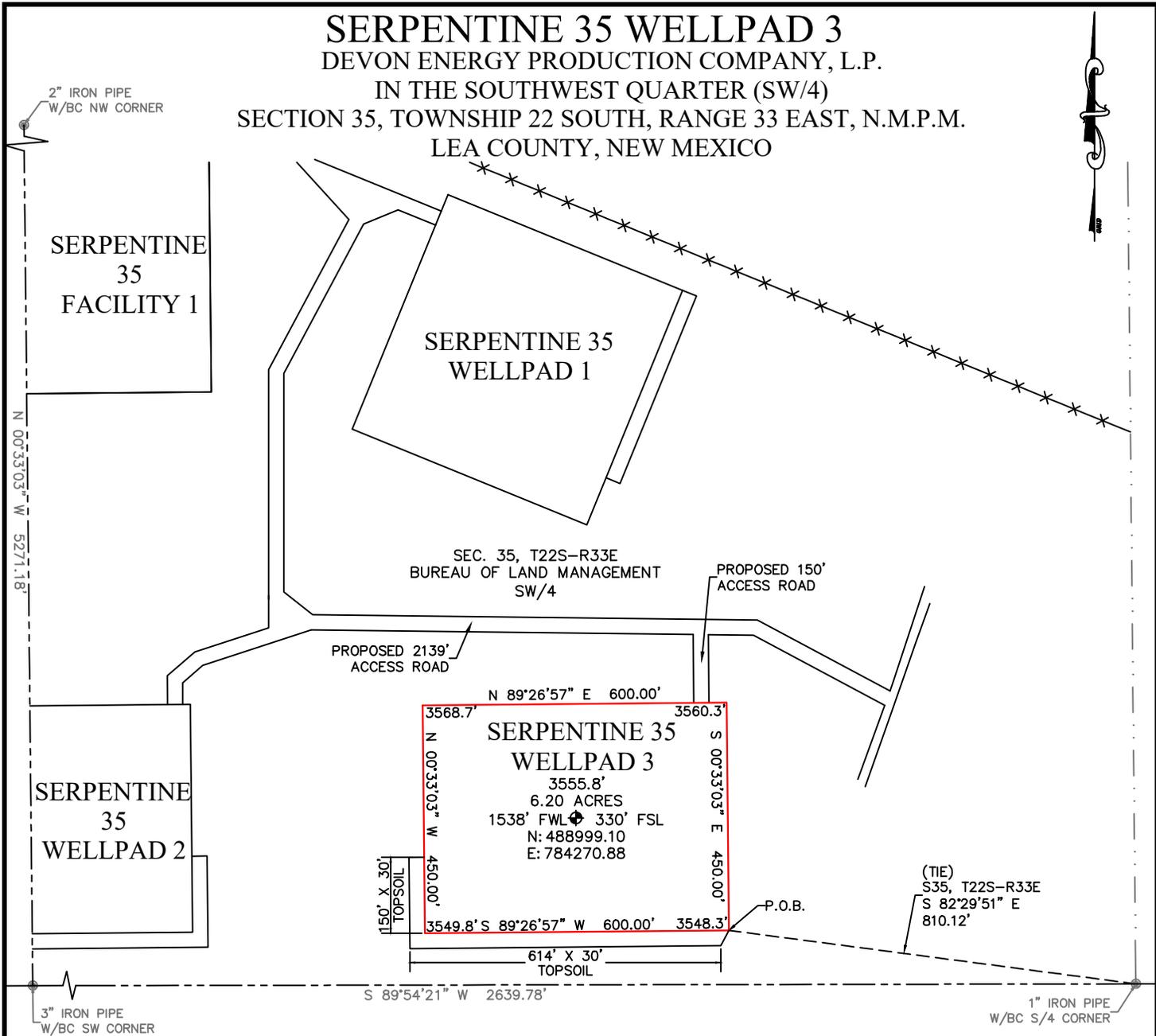
If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

Operator Name:	Property Name:	Well Number
----------------	----------------	-------------

KZ 06/29/2018

**SERPENTINE 35 WELLPAD 3**  
 DEVON ENERGY PRODUCTION COMPANY, L.P.  
 IN THE SOUTHWEST QUARTER (SW/4)  
 SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, NEW MEXICO



**DESCRIPTION**

BEING A SURFACE SITE EASEMENT LYING IN SOUTHWEST QUARTER (SW/4) OF SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST N.M.P.M., LEA COUNTY, NEW MEXICO.

BEGINNING AT THE SOUTHEAST CORNER OF SAID SITE EASEMENT, WHERE A 1" IRON PIPE W/BC FOR THE SOUTH QUARTER CORNER OF SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST N.M.P.M. BEARS S 82°29'51" E , A DISTANCE 810.12';

THENCE S 89°26'57" W, A DISTANCE 600.00 FEET TO THE SOUTHWEST CORNER OF THIS EASEMENT;  
 THENCE N 00°33'03" W, A DISTANCE 450.00 FEET TO THE NORTHWEST CORNER OF THIS EASEMENT;  
 THENCE N 89°26'57" E, A DISTANCE 600.00 FEET TO THE NORTHEAST CORNER OF THIS EASEMENT;  
 THENCE S 00°33'03" E, A DISTANCE 450.00 FEET TO THE SOUTHEAST CORNER OF THIS EASEMENT,  
 TO THE POINT OF BEGINNING; CONTAINING 6.20 ACRES.

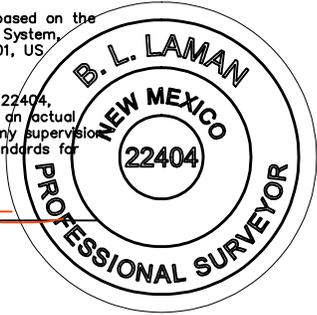
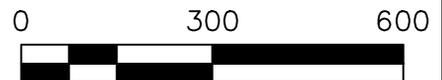
**GENERAL NOTES:**

- 1.) THE INTENT OF THIS SURVEY IS TO ACQUIRE A BUSINESS LEASE FOR THE PURPOSE OF BUILDING A WELLPAD.
- 2.) All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF NM 128 AND DELAWARE BASIN ROAD, HEAD NORTH ON DELAWARE BASIN ROAD FOR 6.0 MILES. TURN LEFT AND HEAD WEST ONTO AN ACCESS ROAD FOR 2.4 MILES. TURN RIGHT AND HEAD NORTH ONTO AN ACCESS ROAD FOR 3.2 MILES. TURN LEFT ONTO THE PROPOSED SERPENTINE 35 PRIMARY ACCESS ROAD FOR 0.1 OF A MILE TO THE BEGINNING OF THE PROPOSED SERPENTINE 35 WELLPAD 3 ACCESS ROAD. HEAD SOUTH FOR 150' TO THE NORTHEAST CORNER OF THE SERPENTINE 35 WELLPAD 3.



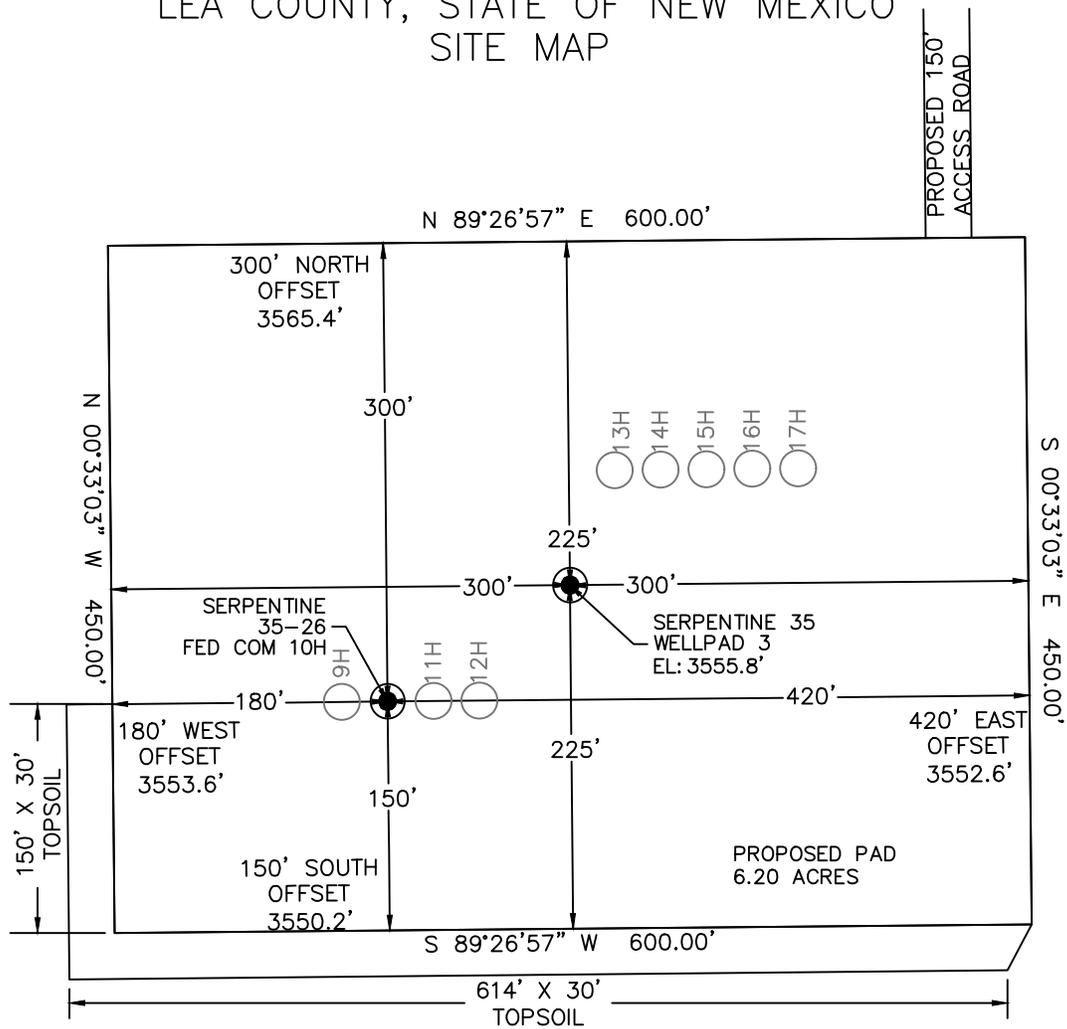
B.L. Laman PLS #22404  
 Horizonrow, LLC  
 Date Signed: 10-19-2021  
 P.O. Box 548, Dry Creek, La.  
 (903) 388-3045 70637  
 Employee of Horizonrow, LLC

**HORIZON ROW LLC**  
 Drawn for:   
 Drawn by: JEANNIE PERRY  
 Date: 10/13/2021

DEVON ENERGY PRODUCTION COMPANY, L.P.  
 SERPENTINE 35 WELLPAD 3  
 SURVEY PLAT SHOWING  
 A WELLPAD  
 ON THE PROPERTY OF THE  
 BUREAU OF LAND MANAGEMENT

SITE NUMBER: AA000504614
WBS NUMBER: XX-141841.01.SLC
SCALE: 1" = 300'
REVISIONS:
DATE OF SURVEY: 06/25/21

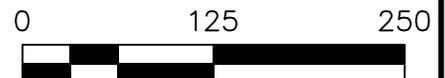
SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
SITE MAP



<u>SERPENTINE 35-26 FED COM 9H</u> 254' FSL 1388' FWL SEC. 35 EL: 3553.3' N: 488922.66 E: 784121.61	<u>SERPENTINE 35-26 FED COM 10H</u> 254' FSL 1418' FWL SEC. 35 EL: 3553.6' N: 488922.95 E: 784151.61	<u>SERPENTINE 35-26 FED COM 11H</u> 254' FSL 1448' FWL SEC. 35 EL: 3554.0' N: 488923.23 E: 784181.61	<u>SERPENTINE 35-26 FED COM 12H</u> 254' FSL 1478' FWL SEC. 35 EL: 3553.8' N: 488923.52 E: 784211.61
<u>SERPENTINE 35-26 FED COM 13H</u> 405' FSL 1568' FWL SEC. 35 EL: 3557.2' N: 489074.38 E: 784300.16	<u>SERPENTINE 35-26 FED COM 14H</u> 405' FSL 1598' FWL SEC. 35 EL: 3557.3' N: 489074.67 E: 784330.16	<u>SERPENTINE 35-26 FED COM 15H</u> 405' FSL 1628' FWL SEC. 35 EL: 3556.6' N: 489074.96 E: 784360.16	<u>SERPENTINE 35-26 FED COM 16H</u> 406' FSL 1658' FWL SEC. 35 EL: 3556.7' N: 489075.25 E: 784390.16
<u>SERPENTINE 35 FED 17H</u> 406' FSL 1688' FWL SEC. 35 EL: 3556.6' N: 489075.53 E: 784420.16			

Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 10H  
LOCATED 254 FT. FROM THE SOUTH LINE  
AND 1418 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO



**DIRECTIONS TO LOCATION**  
FROM THE INTERSECTION OF NM 128 AND DELAWARE BASIN ROAD, HEAD NORTH ON DELAWARE BASIN ROAD FOR 6.0 MILES. TURN LEFT AND HEAD WEST ONTO AN ACCESS ROAD FOR 2.4 MILES. TURN RIGHT AND HEAD NORTH ONTO AN ACCESS ROAD FOR 3.2 MILES. TURN LEFT ONTO THE PROPOSED SERPENTINE 35 PRIMARY ACCESS ROAD FOR 0.1 OF A MILE TO THE BEGINNING OF THE PROPOSED SERPENTINE 35 WELLPAD 3 ACCESS ROAD. HEAD SOUTH FOR 150' TO THE NORTHEAST CORNER OF THE SERPENTINE 35 WELLPAD 3.

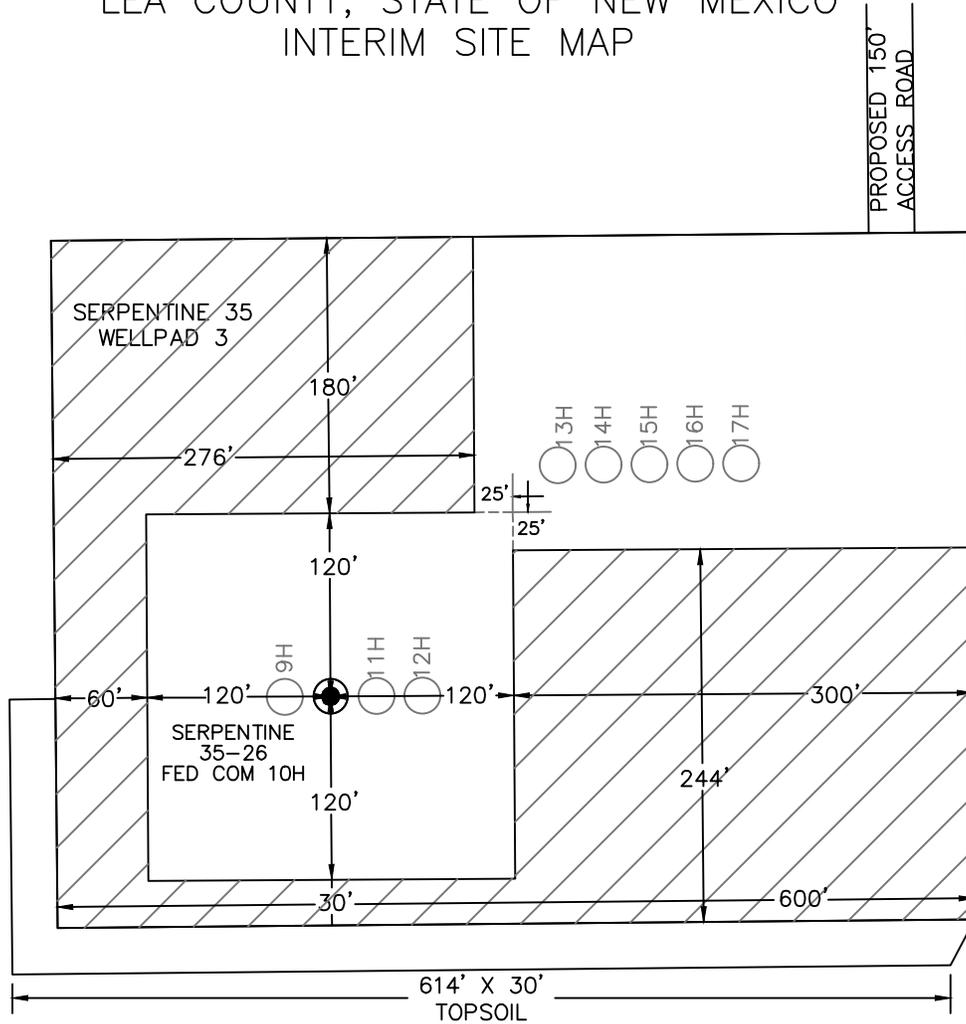
**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by: JEANNIE PERRY      Date: 10/20/2021

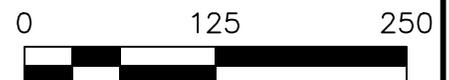
Drawn for:

SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
INTERIM SITE MAP



<u>SERPENTINE 35-26 FED COM 9H</u> 254' FSL 1388' FWL SEC. 35 EL: 3553.3' N: 488922.66 E: 784121.61	<u>SERPENTINE 35-26 FED COM 10H</u> 254' FSL 1418' FWL SEC. 35 EL: 3553.6' N: 488922.95 E: 784151.61	<u>SERPENTINE 35-26 FED COM 11H</u> 254' FSL 1448' FWL SEC. 35 EL: 3554.0' N: 488923.23 E: 784181.61	<u>SERPENTINE 35-26 FED COM 12H</u> 254' FSL 1478' FWL SEC. 35 EL: 3553.8' N: 488923.52 E: 784211.61
<u>SERPENTINE 35-26 FED COM 13H</u> 405' FSL 1568' FWL SEC. 35 EL: 3557.2' N: 489074.38 E: 784300.16	<u>SERPENTINE 35-26 FED COM 14H</u> 405' FSL 1598' FWL SEC. 35 EL: 3557.3' N: 489074.67 E: 784330.16	<u>SERPENTINE 35-26 FED COM 15H</u> 405' FSL 1628' FWL SEC. 35 EL: 3556.6' N: 489074.96 E: 784360.16	<u>SERPENTINE 35-26 FED COM 16H</u> 406' FSL 1658' FWL SEC. 35 EL: 3556.7' N: 489075.25 E: 784390.16
<u>SERPENTINE 35 FED 17H</u> 406' FSL 1688' FWL SEC. 35 EL: 3556.6' N: 489075.53 E: 784420.16			

 DENOTES INTERIM PAD RECLAMATION AREA  
3.36 ± ACRES INTERIM PAD RECLAMATION AREA  
2.84 ± ACRES NON-RECLAIMED AREA  
6.20 ± ACRES GRADING SITE RECLAMATION AREA



DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 10H  
LOCATED 254 FT. FROM THE SOUTH LINE  
AND 1418 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

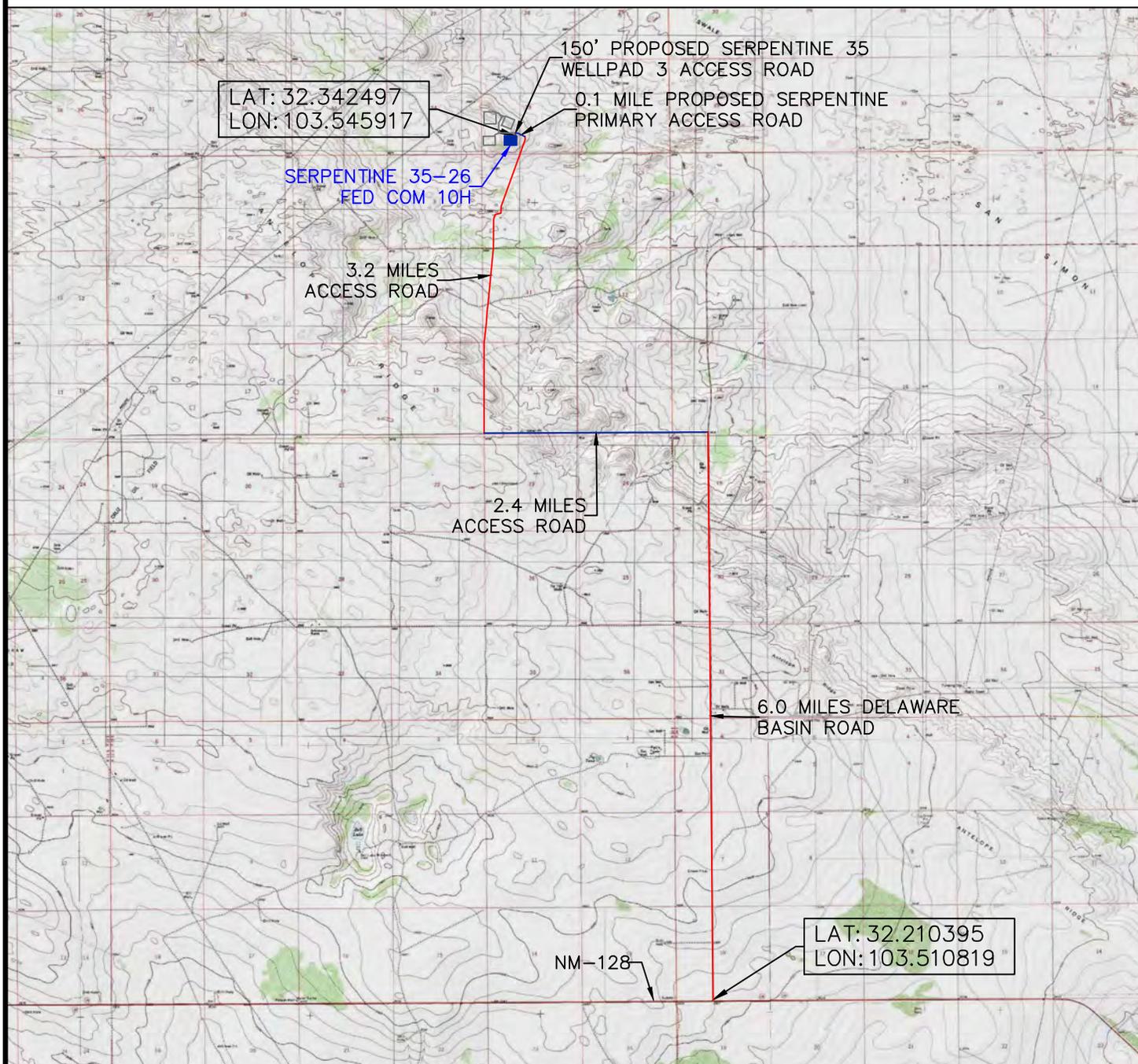
Drawn by:  
JEANNIE PERRY

Date: 10/20/2021

Drawn for:



# SECTION 35 TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO VICINITY MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.  
 SERPENTINE 35-26 FED COM 10H  
 LOCATED 254 FT. FROM THE SOUTH LINE  
 AND 1418 FT. FROM THE WEST LINE OF  
 SECTION 35, TOWNSHIP 22 SOUTH,  
 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

FROM THE INTERSECTION OF NM 128 AND DELAWARE BASIN ROAD, HEAD NORTH ON DELAWARE BASIN ROAD FOR 6.0 MILES. TURN LEFT AND HEAD WEST ONTO AN ACCESS ROAD FOR 2.4 MILES. TURN RIGHT AND HEAD NORTH ONTO AN ACCESS ROAD FOR 3.2 MILES. TURN LEFT ONTO THE PROPOSED SERPENTINE 35 PRIMARY ACCESS ROAD FOR 0.1 OF A MILE TO THE BEGINNING OF THE PROPOSED SERPENTINE 35 WELLPAD 3 ACCESS ROAD. HEAD SOUTH FOR 150' TO THE NORTHEAST CORNER OF THE SERPENTINE 35 WELLPAD 3.

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

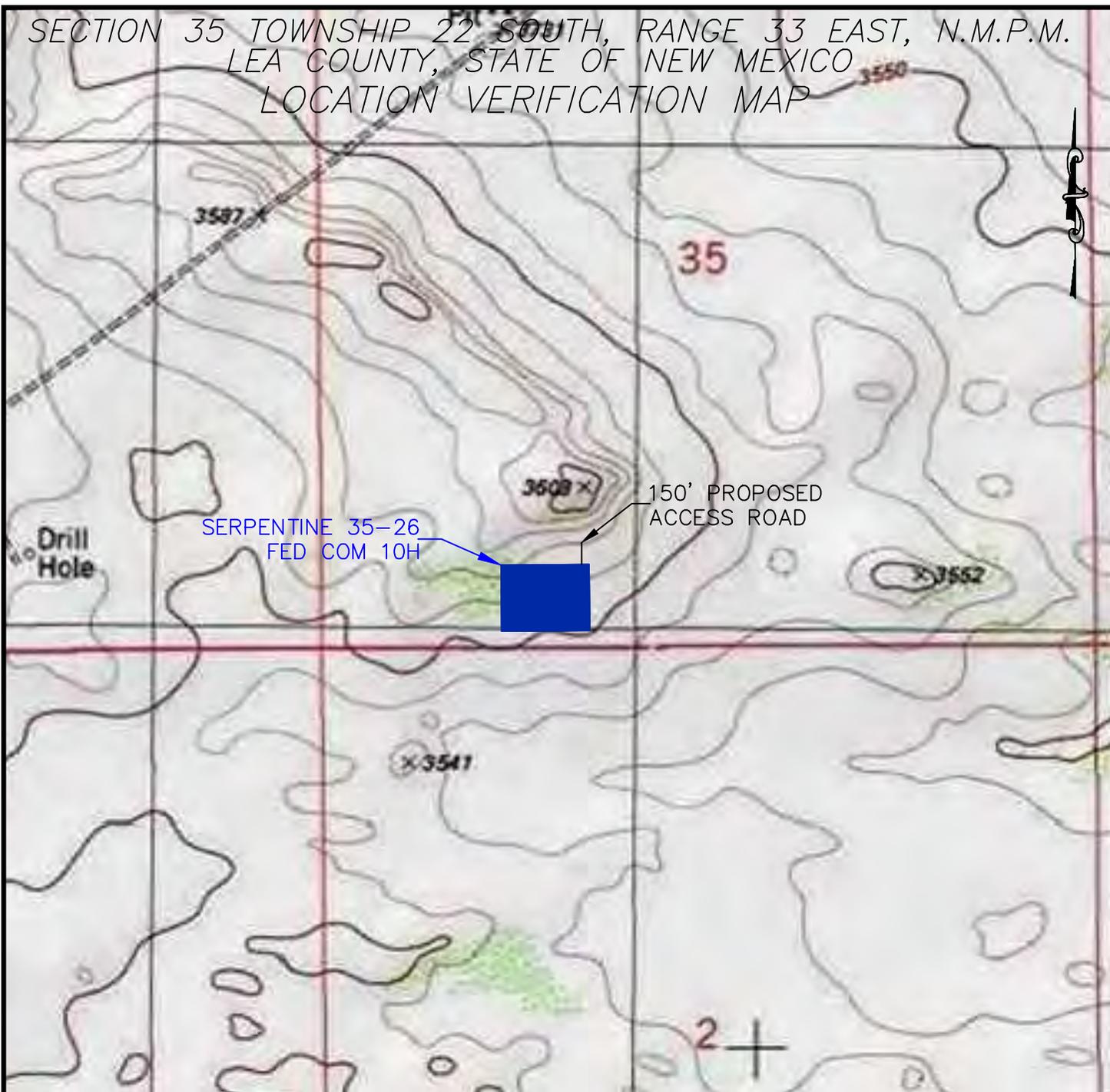
Drawn by:  
JEANNIE PERRY

Date: 10/20/2021

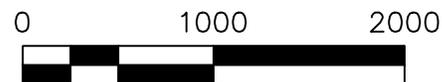
Drawn for:



SECTION 35 TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
LOCATION VERIFICATION MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 10H  
LOCATED 254 FT. FROM THE SOUTH LINE  
AND 1418 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO



**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

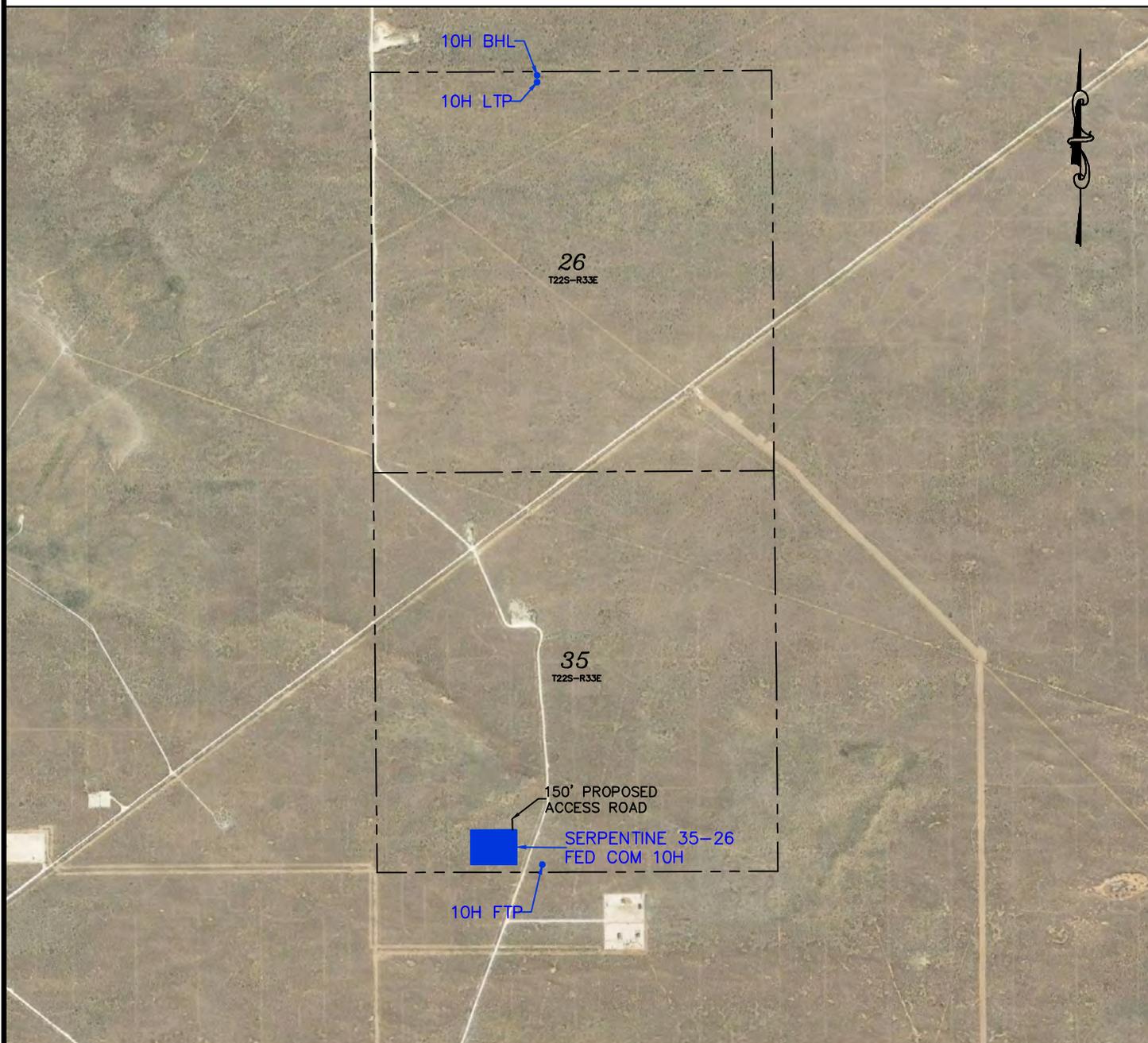
Drawn by  
JEANNIE PERRY

Date: 10/20/2021

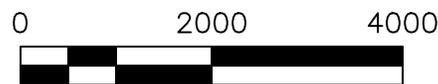
Drawn for:



SECTION 35 TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
AERIAL PHOTO



DEVON ENERGY PRODUCTION COMPANY, L.P.  
 SERPENTINE 35-26 FED COM 10H  
 LOCATED 254 FT. FROM THE SOUTH LINE  
 AND 1418 FT. FROM THE WEST LINE OF  
 SECTION 35, TOWNSHIP 22 SOUTH,  
 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO



**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

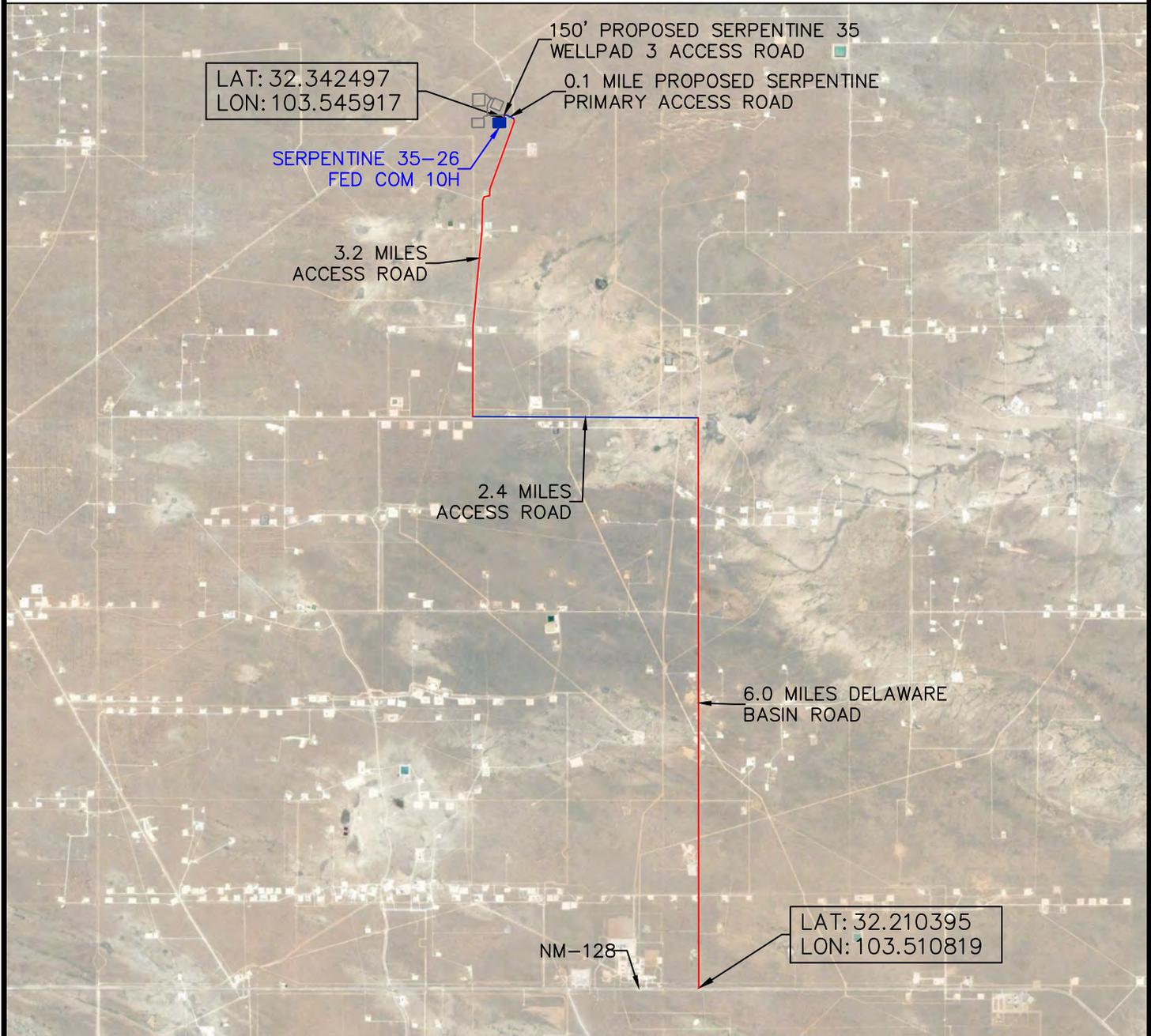
Drawn by:  
JEANNIE PERRY

Date: 10/20/2021  
REV: 12/8/2021 CM

Drawn for:



# SECTION 35 TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO AERIAL ACCESS ROUTE MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.  
 SERPENTINE 35-26 FED COM 10H  
 LOCATED 254 FT. FROM THE SOUTH LINE  
 AND 1418 FT. FROM THE WEST LINE OF  
 SECTION 35, TOWNSHIP 22 SOUTH,  
 RANGE 33 EAST, N.M.P.M.  
 LEA COUNTY, STATE OF NEW MEXICO

NOT TO SCALE

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

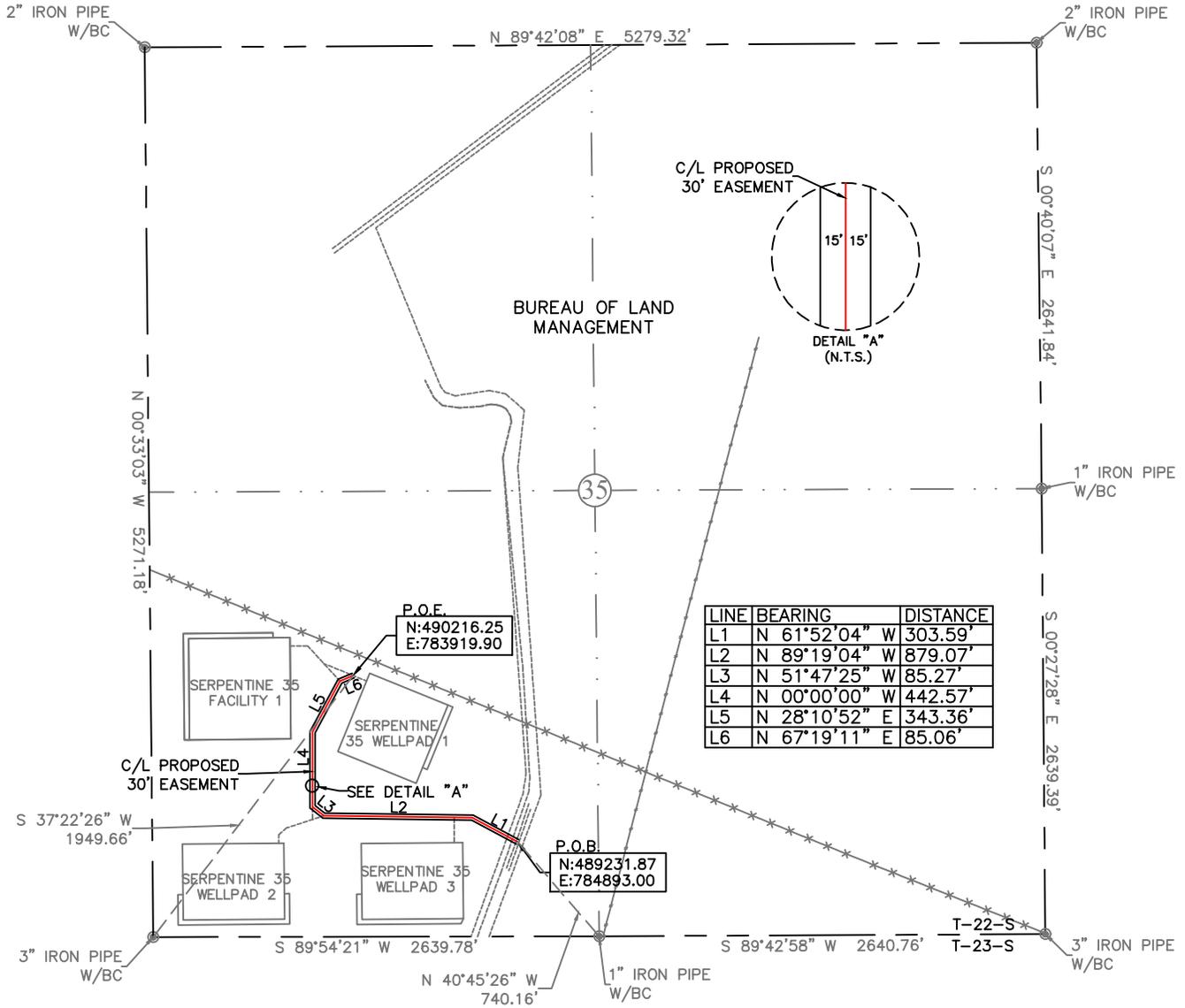
Drawn by  
JEANNIE PERRY

Date: 10/20/2021

Drawn for:



EXHIBIT "A"  
ACCESS ROAD PLAT  
SECTION 35, T22S-R33E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



LINE	BEARING	DISTANCE
L1	N 61°52'04" W	303.59'
L2	N 89°19'04" W	879.07'
L3	N 51°47'25" W	85.27'
L4	N 00°00'00" W	442.57'
L5	N 28°10'52" E	343.36'
L6	N 67°19'11" E	85.06'

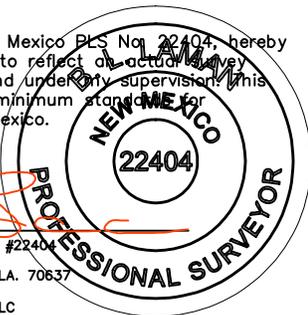
30' EASEMENT AREA = 1.47 ACRE(S)  
2138.92 FEET OR 129.63 RODS

SEE THE ATTACHED LEGAL DESCRIPTION

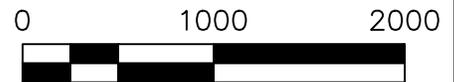
Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

- 0+00.0 P.O.B.
- 0+08.1 EDGE OF ROAD
- 0+30.4 BURIED PIPELINE
- 4+11.7 SERPENTINE 35 WELLPAD 3 ACCESS ROAD
- 11+82.7 SERPENTINE 35 WELLPAD 2 ACCESS ROAD
- 20+53.8 SERPENTINE 35 FACILITY 1 ACCESS ROAD
- 21+38.9 P.O.E./SERPENTINE 35 WELLPAD 1 ACCESS ROAD

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



B.L. Laman PLS #22404  
Date Signed: 10-19-2021  
P.O. Box 548, Dry Creek, LA. 70637  
(903) 388-3045  
Employee of Horizonrow, LLC



<b>HORIZON ROW LLC</b>		DEVON ENERGY PRODUCTION COMPANY, L.P.	LINE NUMBER:
Drawn for:		SERPENTINE 35 PRIMARY ACCESS ROAD	WBS NUMBER: XX-141841.01.SLC
Drawn by: JEANNIE PERRY		PROPOSED 30' EASEMENT ON THE PROPERTY OF BUREAU OF LAND MANAGEMENT SECTION 35, T22S-R33E, N.M.P.M.	SCALE: 1" = 1000'
Date: 10/12/2021			REVISIONS:
			SURVEY DATE: 10/11/2021

**SECTION 35, T22S-R33E, N.M.P.M.,  
LEA COUNTY, NEW MEXICO**

**ACCESS ROAD PLAT**

**LEGAL DESCRIPTION**

**FOR**

**DEVON ENERGY PRODUCTION COMPANY, L.P.**

**BUREAU OF LAND MANAGEMENT**

**30' EASEMENT DESCRIPTION:**

**BEING** an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the southwest quarter (SW/4) of Section 35, Township 22 South, Range 33 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 1" iron pipe w/BC found for the south quarter corner of Section 35;

Thence N 40°45'26" W, a distance of 740.16' to the **Point of Beginning** of this easement having coordinates of Northing=489231.87 feet, Easting=784893.00 feet, and continuing the following courses;

- Thence N 61°52'04" W a distance of 303.59' to an angle point;
- Thence N 89°19'04" W a distance of 879.07' to an angle point;
- Thence N 51°47'25" W a distance of 85.27' to an angle point;
- Thence N 00°00'00" W a distance of 442.57' to an angle point;
- Thence N 28°10'52" E a distance of 343.36' to an angle point;

Thence N 67°19'11" E a distance of 85.06' to the **Point of Ending** having coordinates of Northing=490216.25 feet, Easting=783919.90 feet from said point a 3" iron pipe w/BC found for the southwest corner of Section 35, T22S-R33E, N.M.P.M., Lea County, New Mexico bears S 37°22'26" W a distance of 1949.66', covering **2138.92' or 129.63 rods** and having an area of **1.47 acres**.

**NOTES:**

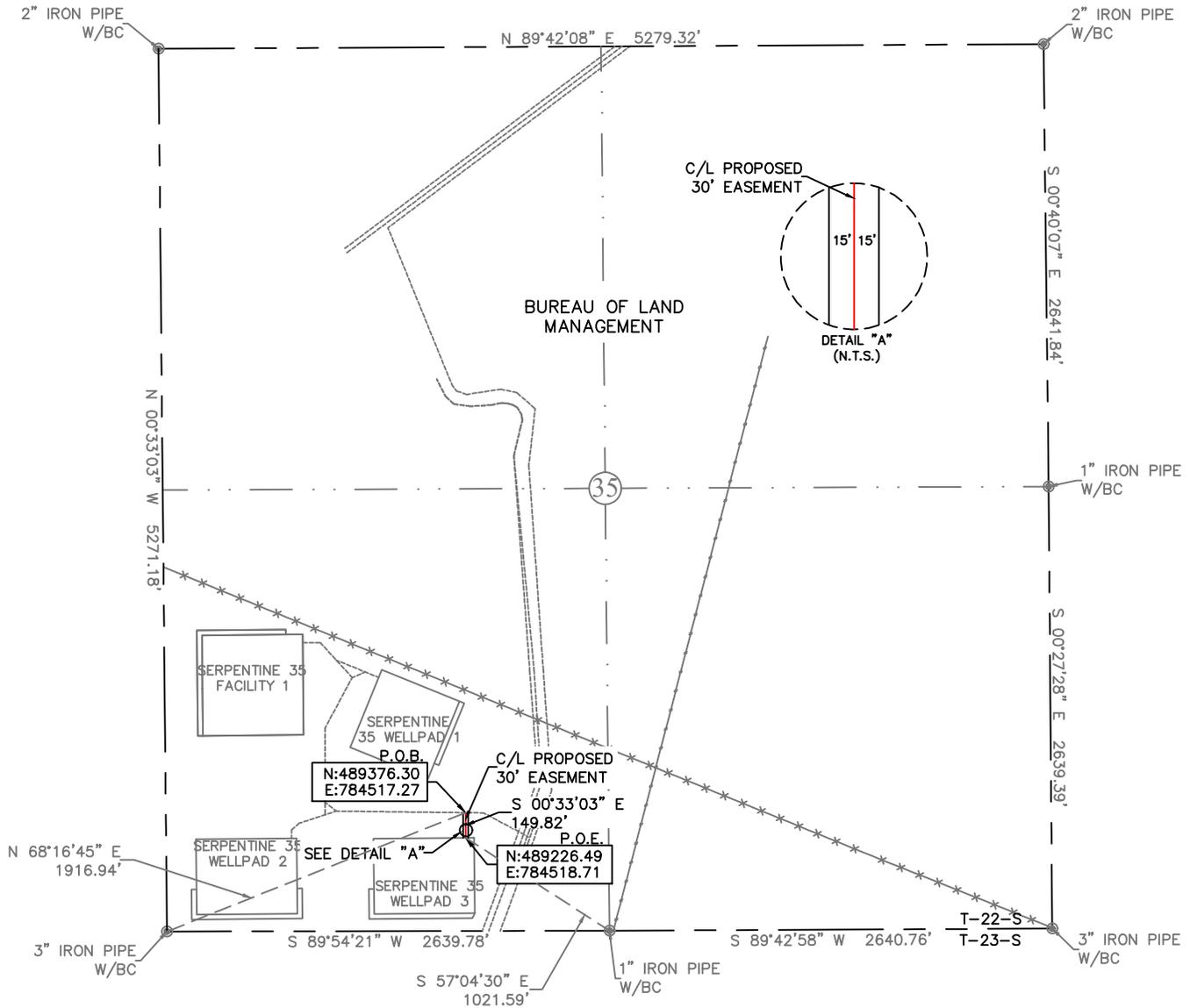
Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

B.L. Laman PLS 22404  
Date Signed: 10/19/2021  
Horizon Row, LLC  
P.O. Box 548, Dry Creek, LA  
(903) 388-3045 70637  
Employee of Horizon Row, LLC



EXHIBIT "A"  
ACCESS ROAD PLAT  
SECTION 35, T22S-R33E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



30' EASEMENT AREA = 0.103 ACRE(S)  
149.82 FEET OR 9.08 RODS

0+00.0 P.O.B./SERPENTINE 35 PRIMARY ACCESS ROAD  
1+49.8 P.O.E./SERPENTINE 35 WELLPAD 3

SEE THE ATTACHED LEGAL DESCRIPTION  
Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect all actual surveys made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.



B.L. Laman  
Date Signed: 10-19-2021  
P.O. Box 548, Dry Creek, LA. 70637  
(903) 388-3045  
Employee of Horizonrow, LLC

<b>HORIZON ROW LLC</b>		DEVON ENERGY PRODUCTION COMPANY, L.P.	LINE NUMBER: 7610326R
Drawn for:		SERPENTINE 35 WELLPAD 3 ACCESS ROAD	WBS NUMBER: XX-141841.01.SLC
Drawn by: JEANNIE PERRY		PROPOSED 30' EASEMENT ON THE PROPERTY OF BUREAU OF LAND MANAGEMENT SECTION 35, T22S-R33E, N.M.P.M.	SCALE: 1" = 1000'
Date: 10/13/2021			REVISIONS:
			SURVEY DATE: 10/11/2021

**SECTION 35, T22S-R33E, N.M.P.M.,  
LEA COUNTY, NEW MEXICO**

**ACCESS ROAD PLAT**

**LEGAL DESCRIPTION**

**FOR**

**DEVON ENERGY PRODUCTION COMPANY, L.P.**

**BUREAU OF LAND MANAGEMENT**

**30' EASEMENT DESCRIPTION:**

**BEING** an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the southwest quarter (SW/4) of Section 35, Township 22 South, Range 33 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 3" iron pipe w/BC found for the southwest corner of Section 35;

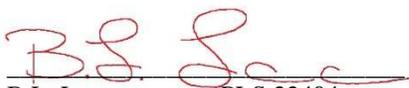
Thence N 68°16'45" E, a distance of 1916.94' to the **Point of Beginning** of this easement having coordinates of Northing=489376.30 feet, Easting=784517.27 feet, and continuing the following courses;

Thence S 00°33'03" E a distance of 149.82' to the **Point of Ending** having coordinates of Northing=489226.49 feet, Easting=784518.71 feet from said point a 1" iron pipe w/BC found for the south quarter corner of Section 35, T22S-R33E, N.M.P.M., Lea County, New Mexico bears S 57°04'30" E a distance of 1021.59', covering **149.82' or 9.08 rods** and having an area of **0.103 acres**.

**NOTES:**

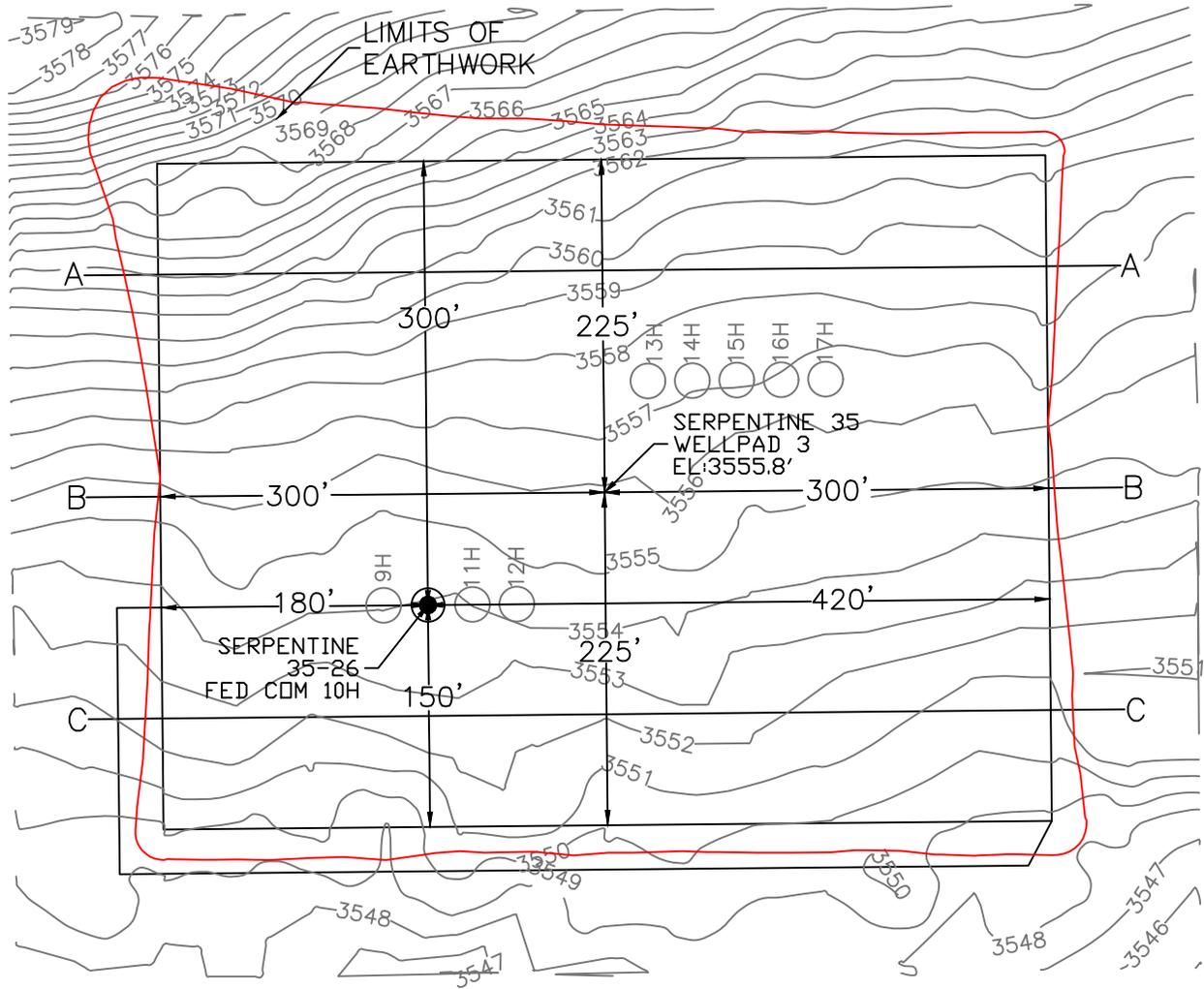
Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

  
B.L. Laman                      PLS 22404  
Date Signed: 10/19/2021  
Horizon Row, LLC  
P.O. Box 548, Dry Creek, LA  
(903) 388-3045                      70637  
Employee of Horizon Row, LLC



SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
PLAN VIEW



DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 10H  
LOCATED 254 FT. FROM THE SOUTH LINE  
AND 1418 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO



EARTHWORK QUANTITIES FOR  
SERPENTINE 35 WELLPAD 3

CUT	FILL	NET
18,228 CY	18,228 CY	10 CY

EARTHWORK QUANTITIES ARE ESTIMATED

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:  
JEANNIE PERRY

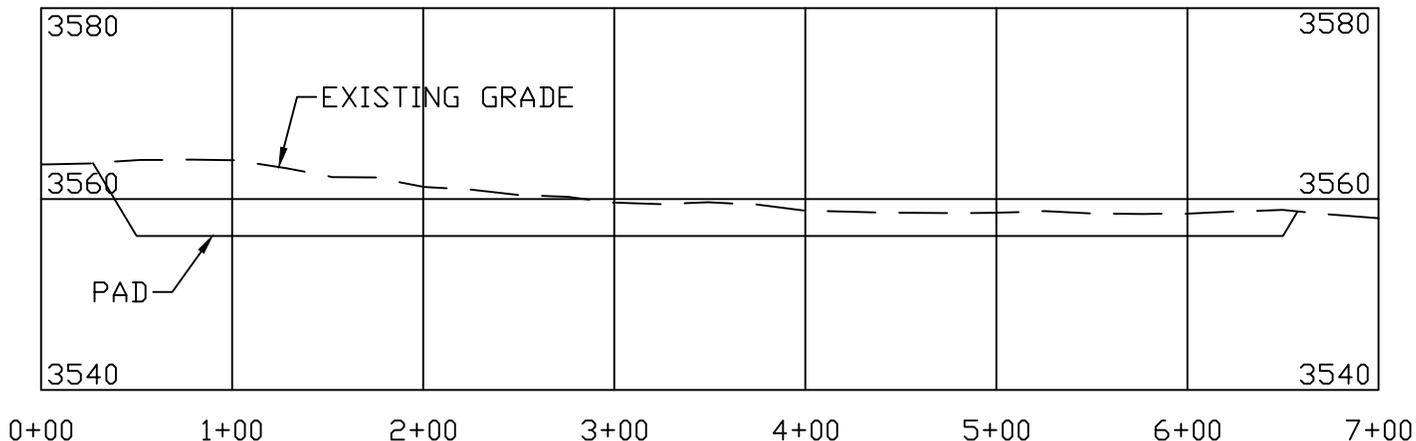
Date: 10/20/2021

Drawn for:

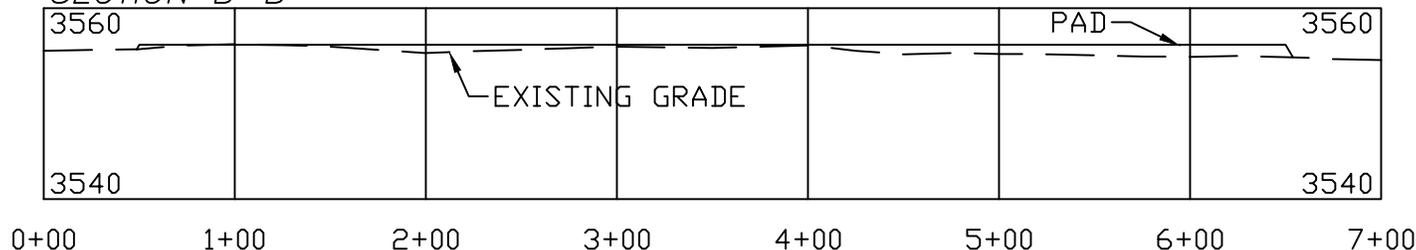


SECTION 35, TOWNSHIP 22 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
CROSS SECTIONS

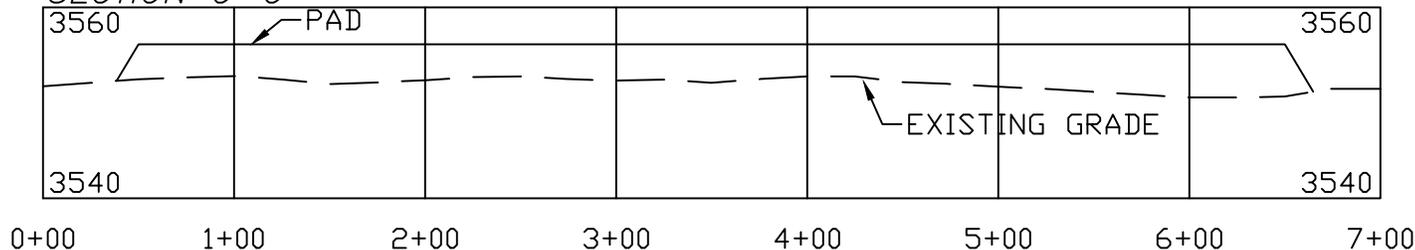
SECTION A-A



SECTION B-B



SECTION C-C



DEVON ENERGY PRODUCTION COMPANY, L.P.  
SERPENTINE 35-26 FED COM 10H  
LOCATED 254 FT. FROM THE SOUTH LINE  
AND 1418 FT. FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 22 SOUTH,  
RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

SCALE 1" = 100' HORIZONTAL  
SCALE 1" = 20' VERTICAL

EARTHWORK QUANTITIES FOR  
SERPENTINE 35 WELLPAD 3

CUT	FILL	NET
18,228 CY	18,228 CY	10 CY

EARTHWORK QUANTITIES ARE ESTIMATED

**HORIZON ROW LLC**

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:  
JEANNIE PERRY

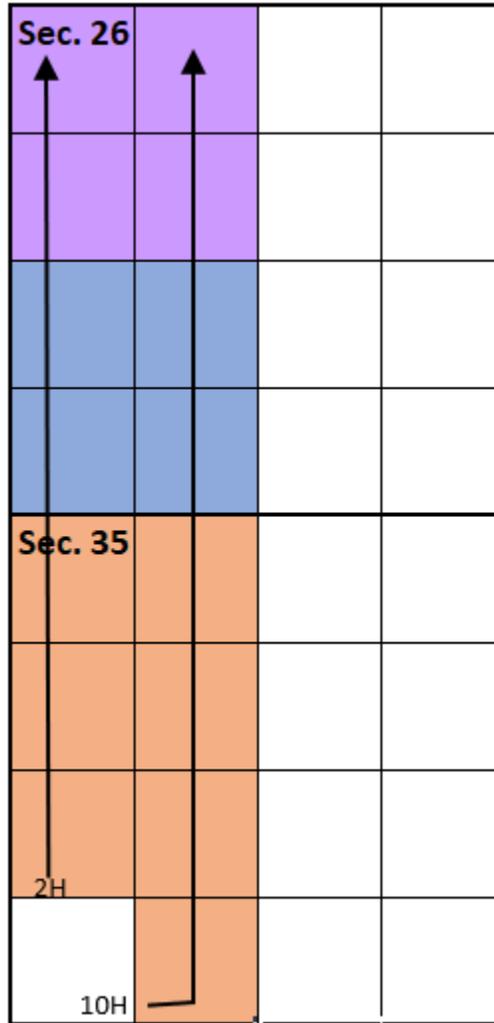
Date: 10/20/2021

Drawn for:

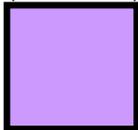


**Exhibit "A-2"**

W/2 of Section 26, NW/4 and N/2SW/4 and SE/4SW/4 of Section 35, T22S, R33E, Lea County, New Mexico, Wolfcamp Formation



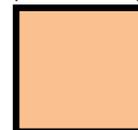
Tract 1:  
USA NMNM 12846  
(160 acres)



Tract 2:  
USA NMNM 61360  
(160 acres)



Tract 3:  
USA NMNM 113969  
(280 acres)



**Serpentine 35-26 Fed Com 2H well**

SHL: Sec. 35-22S-33E 1,346' FSL & 651' FWL

BHL: Sec. 26-22S-33E 20' FNL & 330' FWL

**Serpentine 35-26 Fed Com 10H well**

SHL: Sec. 35-22S-33E 254' FSL & 1,418' FWL

BHL: Sec. 26-22S-33E 20' FNL & 2,178' FWL

**OWNERSHIP BREAKDOWN – Wolfcamp formation  
W/2 of Section 26, NW/4 and N/2SW/4 and SE/4SW/4 of Section 35, T22S, R33E,  
Lea County, New Mexico  
Serpentine 35-26 Fed Com 2H, 10H**

**TRACTS 1, 2 and 3 OWNERSHIP (encompassing the NW/4 of Section 26, SW/4 of Section 26, NW/4 and N/2SW/4 and SE/4SW/4 of Section 35, T22S, R33E, Lea County, New Mexico, being 600.00 acres)**

Owner	Net Acres	Unit WI	Status
Marathon Oil Permian, LLC 990 Town and Country Blvd. Houston, TX 77024	160.00	100%	<b>Uncommitted</b>
<b>TRACT 1 TOTAL</b>	<b>160.00</b>	<b>100%</b>	
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	160.00	100%	<b>Committed</b>
<b>TRACT 2 TOTAL</b>	<b>160.00</b>	<b>100%</b>	
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	280.00	100%	<b>Committed</b>
<b>TRACT 3 TOTAL</b>	<b>280.00</b>	<b>100%</b>	
<b>TRACTS 1, 2, 3 TOTAL</b>	<b>600.00</b>	<b>100%</b>	

**UNIT RECAPITULATION:**

**W/2 of Section 26, NW/4 and N/2SW/4 and SE/4SW/4 of Section 35, T22S, R33E,  
Lea County, New Mexico**

Devon Energy Production Company, L.P.	73.333333%	WI
Marathon Oil Permian, LLC	26.666666%	WI

**UNIT TOTAL: 100% WI**

**Overriding Royalty Owners**

States Royalty Limited Partnership  
300 N. Breckenridge Ave.  
Breckenridge, TX 76424

Monty D. McLane  
6800 County Rd. 48  
Midland, TX 79707

AmeriPermian Holdings, LLC  
1733 Woodstead Ct, Suite 206  
The Woodlands, TX 77380

David B. Engle  
38315 Sunset Dr  
Oconomowoc, WI 53066

McMullen Minerals, LLC  
PO Box 470857  
Fort Worth, TX 761477

Pegasus Resources, LLC  
2821 W. 7<sup>th</sup> St. #500  
Fort Worth, TX 76107

Viper Energy Partners, LLC  
500 West Texas Ste. 1200  
Midland, TX 79701

October 13, 2022

Marathon Oil Permian LLC  
5555 San Felipe St.  
Houston, TX 77056

Re: Supplement to Well Proposal dated February 2, 2022  
Serpentine 35-26 Fed Com 1H, 2H, 5H, 6H, 9H, 10H, 11H, 12H, and 16H  
Sections 35 & 26-22S-33E  
Lea County, New Mexico

Dear Working Interest Owner,

Devon Energy Production Company, L.P. (“Devon”) is providing this Supplemental Letter (“Supplement”) to be incorporated into the Well Proposal dated February 2, 2022 (“Well Proposal”), in order to update the Serpentine 35-26 Fed Com 9H Well (the “9H Well”) with certain adjustments pursuant the eleventh paragraph of the Well Proposal in which Devon reserved the right to modify locations and drilling plans.

Devon adjusts the specifications of the 9H Well as follows:

- Serpentine 35-26 Fed Com 9H, to be drilled to a depth to test the Bone Spring formation, at a total vertical depth of 12,050’, and total measured depth of 22,050’.

This change, and no other change, is made to the Well Proposal to optimize the development in the proposed horizontal spacing unit and prevent waste. The estimated SHL, BHL, Authority for Expenditure, and all other specifications remain unchanged for the 9H Well and the other wells proposed, and the original Well Proposal dated February 2, 2022, remains in effect subject to this Supplement.

Should you have any questions, please do not hesitate to contact me at (405) 552-3337.

Sincerely,

DEVON ENERGY PRODUCTION COMPANY, L.P.



Matthew Hoops  
Sr. Staff Landman





Devon Energy Corporation  
333 W. Sheridan Avenue  
Oklahoma City, OK 73102

405 235 3611 Phone  
www.devonenergy.com

February 2, 2022

Marathon Oil Permian LLC  
5555 San Felipe St  
Houston, TX 77056

RE: Serpentine 35-26 Fed Com 1H, 2H, 5H, 6H, 9H, 10H, 11H, 12H, and 16H  
Sections 35 & 26-22S-33E  
Lea County, New Mexico

Dear Working Interest Owner,

Devon Energy Production Company, L.P. ("Devon"), as Operator, proposes to drill, complete, and equip the following horizontal wells:

**Serpentine 35-26 Fed Com 1H** – to be drilled to a depth sufficient to test the 2<sup>nd</sup> Bone Spring formation at an approximate TVD of 11,000' and approximate TMD of 20,391'. The surface location will be 1346' FSL & 621' FWL, Section 35-22S-33E and bottom hole location will be approximately 20' FNL & 330' FWL, Section 26-22S-33E, Lea County, New Mexico (collectively with all nine proposed wells, the "Wells"). Enclosed for your review is Devon's AFE indicating drilling costs of \$1,985,169.84 and total completed well costs of \$5,236,468.73.

**Serpentine 35-26 Fed Com 2H** – to be drilled to a depth sufficient to test the Wolfcamp formation at an approximate TVD of 12,275' and approximate TMD of 21,453'. The surface location will be 1346' FSL & 651' FWL, Section 35-22S-33E and bottom hole location will be approximately 20' FNL & 330' FWL, Section 26-22S-33E, Lea County, New Mexico (collectively with all nine proposed wells, the "Wells"). Enclosed for your review is Devon's AFE indicating drilling costs of \$3,263,140.02 and total completed well costs of \$7,070,049.87.

**Serpentine 35-26 Fed Com 5H** – to be drilled to a depth sufficient to test the Avalon formation at an approximate TVD of 9,550' and approximate TMD of 18,995'. The surface location will be 1208' FSL & 1366' FWL, Section 35-22S-33E and bottom hole location will be approximately 20' FNL & 330' FWL, Section 26-22S-33E, Lea County, New Mexico (collectively with all nine proposed wells, the "Wells"). Enclosed for your review is Devon's AFE indicating drilling costs of 1,881,613.69 and total completed well costs of \$5,122,209.72.

**Serpentine 35-26 Fed Com 6H** – to be drilled to a depth sufficient to test the Avalon formation at an approximate TVD of 9,550' and approximate TMD of 18,960'. The surface location will be 1196' FSL & 1393' FWL, Section 35-22S-33E and bottom hole location will be approximately 20' FNL & 1254' FWL, Section 26-22S-33E, Lea County, New Mexico (collectively with all nine proposed wells, the "Wells"). Enclosed for your review is Devon's AFE indicating drilling costs of \$2,187,203.67 and total completed well costs of \$5,427,799.70.

Marathon Oil Permian LLC  
February 2, 2022

page 2

**Serpentine 35-26 Fed Com 9H** – to be drilled to a depth sufficient to test the Wolfcamp formation at an approximate TVD of 12,275' and approximate TMD of 21,703'. The surface location will be 254' FSL & 1388' FWL, Section 35-22S-33E and bottom hole will be approximately 20' FNL & 1254' FWL, Section 26-22S-33E, Lea County, New Mexico (collectively with all nine proposed wells, the "Wells"). Enclosed location for your review is Devon's AFE indicating drilling costs of \$3,238,015.02 and total completed well costs of \$7,044,924.87.

**Serpentine 35-26 Fed Com 10H** – to be drilled to a depth sufficient to test the Wolfcamp formation at an approximate TVD of 12,275' and approximate TMD of 22,586'. The surface location will be 254' FSL & 1418' FWL, Section 35-22S-33E and bottom hole location will be approximately 20' FNL & 2178' FWL, Section 26-22S-33E, Lea County, New Mexico (collectively with all nine proposed wells, the "Wells"). Enclosed for your review is Devon's AFE indicating drilling costs of \$2,932,424.97 and total completed well costs of \$6,739,334.82.

**Serpentine 35-26 Fed Com 11H** – to be drilled to a depth sufficient to test the 2<sup>nd</sup> Bone Spring formation at an approximate TVD of 11,000' and approximate TMD of 20,353'. The surface location will be 254' FSL & 1448' FWL, Section 35-22S-33E and bottom hole location will be approximately 20' FNL & 1254' FWL, Section 26-22S-33E, Lea County, New Mexico (collectively with all nine proposed wells, the "Wells"). Enclosed for your review is Devon's AFE indicating drilling costs of \$1,960,044.84 and total completed well costs of \$5,211,343.73.

**Serpentine 35-26 Fed Com 12H** – to be drilled to a depth sufficient to test the 2<sup>nd</sup> Bone Spring formation at an approximate TVD of 11,000' and approximate TMD of 21,289'. The surface location will be 254' FSL & 1478' FWL, Section 35-22S-33E and bottom hole location will be approximately 20' FNL & 2178' FWL, Section 26-22S-33E, Lea County, New Mexico (collectively with all nine proposed wells, the "Wells"). Enclosed for your review is Devon's AFE indicating drilling costs of \$1,960,044.84 and total completed well costs of \$5,211,343.73.

**Serpentine 35-26 Fed Com 16H** – to be drilled to a depth sufficient to test the Avalon formation at an approximate TVD of 9,550' and approximate TMD of 19,853'. The surface location will be 406' FSL & 1658' FWL, Section 35-22S-33E and bottom hole location will be approximately 20' FNL & 2178' FWL, Section 26-22S-33E, Lea County, New Mexico (collectively with all nine proposed wells, the "Wells"). Enclosed for your review is Devon's AFE indicating drilling costs of \$2,187,203.67 and total completed well costs of \$5,427,799.70.

Devon reserves the right to modify the locations and drilling plans described above to address surface and subsurface concerns. Devon will advise of any such modifications.

Please indicate our election to participate in the drilling and completion of the wells in the spaces provided below, within 30 days of receipt, by signing and returning one (1) copy of this letter and AFE, along with your well data requirements sheet.

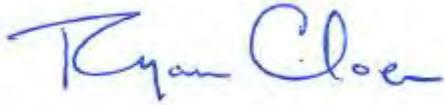
Marathon Oil Permian LLC  
February 2, 2022

page 3

If an agreement cannot be reached within 30 days of receipt of this letter, Devon will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the Wells, if uncommitted at such time.

Sincerely,

DEVON ENERGY PRODUCTION COMPANY, L.P.



Ryan Cloer  
Sr. Staff Landman

\_\_\_\_\_ I/we elect to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 1H** well.  
A signed AFE is returned herewith.

\_\_\_\_\_ I/we elect not to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 1H** well.

\_\_\_\_\_ I/we elect to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 2H** well.  
A signed AFE is returned herewith.

\_\_\_\_\_ I/we elect not to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 2H** well.

\_\_\_\_\_ I/we elect to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 5H** well.  
A signed AFE is returned herewith.

\_\_\_\_\_ I/we elect not to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 5H** well.

\_\_\_\_\_ I/we elect to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 6H** well.  
A signed AFE is returned herewith.

\_\_\_\_\_ I/we elect not to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 6H** well.

Marathon Oil Permian LLC  
February 2, 2022

page 4

\_\_\_\_\_ I/we elect to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 9H** well.  
A signed AFE is returned herewith.

\_\_\_\_\_ I/we elect not to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 9H** well.

\_\_\_\_\_ I/we elect to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 10H** well.  
A signed AFE is returned herewith.

\_\_\_\_\_ I/we elect not to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 10H** well.

\_\_\_\_\_ I/we elect to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 11H** well.  
A signed AFE is returned herewith.

\_\_\_\_\_ I/we elect not to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 11H** well.

\_\_\_\_\_ I/we elect to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 12H** well.  
A signed AFE is returned herewith.

\_\_\_\_\_ I/we elect not to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 12H** well.

\_\_\_\_\_ I/we elect to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 16H** well.  
A signed AFE is returned herewith.

\_\_\_\_\_ I/we elect not to participate in the drilling and completion of the **Serpentine 35-26 Fed Com 16H** well.

Company Name: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_



### Authorization for Expenditure

AFE # XX-147333.01	AFE Date: 2/2/2022
Well Name: SERPENTINE 35-26 FED COM 1H	State: NM
Cost Center Number: 1094628301	County/Parish: LEA
Legal Description: SEC 35-22S-33E	
Revision: <input type="checkbox"/>	

**Explanation and Justification:**

**DRILL AND COMPLETE HORIZONTAL 2ND BONE SPRING WELL**

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	74,408.91	0.00	74,408.91
6060100	DYED LIQUID FUELS	70,937.81	226,429.48	0.00	297,367.29
6080100	DISPOSAL - SOLIDS	58,185.89	2,128.42	0.00	60,314.31
6080110	DISP-SALTWATER & OTH	0.00	10,377.88	0.00	10,377.88
6080115	DISP VIA PIPELINE SW	0.00	52,650.00	0.00	52,650.00
6090100	FLUIDS - WATER	8,068.34	17,953.68	0.00	26,022.02
6090120	RECYC TREAT&PROC-H2O	0.00	168,719.29	0.00	168,719.29
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	45,000.00	38,803.84	0.00	83,803.84
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	44,641.25	0.00	44,641.25
6130170	COMM SVCS - WAN	1,946.90	0.00	0.00	1,946.90
6130360	ROTC - ENGINEERING	0.00	12,896.44	0.00	12,896.44
6130370	ROTC - GEOSTEERING	5,912.96	0.00	0.00	5,912.96
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	152,660.76	0.00	152,660.76
6160100	MATERIALS & SUPPLIES	7,685.53	0.00	0.00	7,685.53
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	74,168.95	0.00	74,168.95
6190100	TRCKG&HL-SOLID&FLUID	52,624.46	0.00	0.00	52,624.46
6190110	TRUCKING&HAUL OF EQP	15,025.05	35,050.63	0.00	50,075.68
6200130	CONSLT & PROJECT SVC	83,711.85	67,051.91	0.00	150,763.76
6230120	SAFETY SERVICES	22,674.05	0.00	0.00	22,674.05
6300270	SOLIDS CONTROL SRVCS	37,106.79	0.00	0.00	37,106.79
6310120	STIMULATION SERVICES	0.00	559,937.91	0.00	559,937.91
6310190	PROPPANT PURCHASE	0.00	362,145.98	0.00	362,145.98
6310200	CASING & TUBULAR SVC	37,473.21	0.00	0.00	37,473.21
6310250	CEMENTING SERVICES	84,338.95	0.00	0.00	84,338.95
6310280	DAYWORK COSTS	299,495.69	0.00	0.00	299,495.69
6310300	DIRECTIONAL SERVICES	159,832.25	0.00	0.00	159,832.25
6310310	DRILL BITS	47,437.26	0.00	0.00	47,437.26
6310330	DRILL&COMP FLUID&SVC	212,984.35	9,704.42	0.00	222,688.77
6310370	MOB & DEMOBILIZATION	64,166.56	0.00	0.00	64,166.56
6310380	OPEN HOLE EVALUATION	11,836.87	0.00	0.00	11,836.87
6310480	TSNG-WELL, PL & OTH	0.00	118,732.44	0.00	118,732.44
6310600	MISC PUMPING SERVICE	0.00	19,510.50	0.00	19,510.50
6320100	EQPMNT SVC-SRF RNTL	81,287.36	144,565.40	0.00	225,852.76
6320110	EQUIP SVC - DOWNHOLE	72,695.67	21,346.29	0.00	94,041.96
6320160	WELDING SERVICES	420.48	0.00	0.00	420.48
6320190	WATER TRANSFER	0.00	64,320.78	0.00	64,320.78
6350100	CONSTRUCTION SVC	0.00	109,511.58	0.00	109,511.58
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	9,095.15	0.00	9,095.15

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147333.01

Well Name: SERPENTINE 35-26 FED COM 1H

AFE Date: 2/2/2022

Cost Center Number: 1094628301

State: NM

Legal Description: SEC 35-22S-33E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550110	MISCELLANEOUS SVC	9,674.48	0.00	0.00	9,674.48
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	4,451.36	34,103.81	0.00	38,555.17
6740340	TAXES OTHER	0.00	24,732.18	0.00	24,732.18
	<b>Total Intangibles</b>	<b>1,565,974.12</b>	<b>2,467,547.88</b>	<b>0.00</b>	<b>4,033,522.00</b>

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	56,590.31	0.00	56,590.31
6120120	MEASUREMENT EQUIP	0.00	29,843.67	0.00	29,843.67
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	286,721.67	0.00	286,721.67
6300220	STORAGE VESSEL&TANKS	0.00	34,435.00	0.00	34,435.00
6300230	PUMPS - SURFACE	0.00	9,354.25	0.00	9,354.25
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	107,163.22	0.00	107,163.22
6310460	WELLHEAD EQUIPMENT	25,624.14	76,926.26	0.00	102,550.40
6310530	SURFACE CASING	19,487.80	0.00	0.00	19,487.80
6310540	INTERMEDIATE CASING	150,082.30	0.00	0.00	150,082.30
6310550	PRODUCTION CASING	187,462.71	0.00	0.00	187,462.71
6310580	CASING COMPONENTS	16,538.77	0.00	0.00	16,538.77
6330100	PIPE,FIT,FLANG,CPLNG	0.00	141,466.63	0.00	141,466.63
	<b>Total Tangibles</b>	<b>419,195.72</b>	<b>783,751.01</b>	<b>0.00</b>	<b>1,202,946.73</b>

<b>TOTAL ESTIMATED COST</b>	<b>1,985,169.84</b>	<b>3,251,298.89</b>	<b>0.00</b>	<b>5,236,468.73</b>
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**WORKING INTEREST OWNER APPROVAL**

Company Name:

Signature: \_\_\_\_\_ Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Email: \_\_\_\_\_

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147336.01	AFE Date: 2/2/2022
Well Name: SERPENTINE 35-26 FED COM 2H	State: NM
Cost Center Number: 1094628401	County/Parish: LEA
Legal Description: SEC 35-22S-33E	
Revision: <input type="checkbox"/>	

Explanation and Justification:

**DRILL & COMPLETE HORIZONTAL WOLFCAMP WELL**

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	95,211.17	0.00	95,211.17
6060100	DYED LIQUID FUELS	120,102.85	326,208.97	0.00	446,311.82
6080100	DISPOSAL - SOLIDS	98,512.93	1,065.52	0.00	99,578.45
6080110	DISP-SALTWATER & OTH	0.00	10,389.69	0.00	10,389.69
6080115	DISP VIA PIPELINE SW	0.00	93,600.00	0.00	93,600.00
6090100	FLUIDS - WATER	13,660.29	22,759.32	0.00	36,419.61
6090120	RECYC TREAT&PROC-H2O	0.00	217,014.04	0.00	217,014.04
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	45,000.00	38,819.59	0.00	83,819.59
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	44,641.25	0.00	44,641.25
6130170	COMM SVCS - WAN	3,296.24	0.00	0.00	3,296.24
6130360	ROTC - ENGINEERING	0.00	16,511.64	0.00	16,511.64
6130370	ROTC - GEOSTEERING	10,011.07	0.00	0.00	10,011.07
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	185,968.62	0.00	185,968.62
6160100	MATERIALS & SUPPLIES	13,012.17	0.00	0.00	13,012.17
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	77,391.66	0.00	77,391.66
6190100	TRCKG&HL-SOLID&FLUID	89,097.03	0.00	0.00	89,097.03
6190110	TRUCKING&HAUL OF EQP	25,438.50	35,070.32	0.00	60,508.82
6200130	CONSLT & PROJECT SVC	138,091.61	76,545.32	0.00	214,636.93
6230120	SAFETY SERVICES	38,388.82	0.00	0.00	38,388.82
6300270	SOLIDS CONTROL SRVCS	62,824.49	0.00	0.00	62,824.49
6310120	STIMULATION SERVICES	0.00	692,845.24	0.00	692,845.24
6310190	PROPPANT PURCHASE	0.00	454,621.35	0.00	454,621.35
6310200	CASING & TUBULAR SVC	63,444.87	0.00	0.00	63,444.87
6310250	CEMENTING SERVICES	142,791.96	0.00	0.00	142,791.96
6310280	DAYWORK COSTS	507,067.91	0.00	0.00	507,067.91
6310300	DIRECTIONAL SERVICES	270,607.59	0.00	0.00	270,607.59
6310310	DRILL BITS	80,314.73	0.00	0.00	80,314.73
6310330	DRILL&COMP FLUID&SVC	360,597.94	10,346.23	0.00	370,944.17
6310370	MOB & DEMOBILIZATION	108,638.64	0.00	0.00	108,638.64
6310380	OPEN HOLE EVALUATION	20,040.68	0.00	0.00	20,040.68
6310480	TSNG-WELL, PL & OTH	0.00	119,683.85	0.00	119,683.85
6310600	MISC PUMPING SERVICE	0.00	25,509.84	0.00	25,509.84
6320100	EQPMNT SVC-SRF RNTL	137,625.39	149,722.73	0.00	287,348.12
6320110	EQUIP SVC - DOWNHOLE	123,079.05	21,984.47	0.00	145,063.52
6320160	WELDING SERVICES	711.90	0.00	0.00	711.90
6320190	WATER TRANSFER	0.00	80,350.86	0.00	80,350.86
6350100	CONSTRUCTION SVC	0.00	109,511.58	0.00	109,511.58
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	10,154.15	0.00	10,154.15

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147336.01

Well Name: SERPENTINE 35-26 FED COM 2H

AFE Date: 2/2/2022

Cost Center Number: 1094628401

State: NM

Legal Description: SEC 35-22S-33E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550110	MISCELLANEOUS SVC	16,379.59	0.00	0.00	16,379.59
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	7,536.48	35,050.51	0.00	42,586.99
6740340	TAXES OTHER	0.00	29,059.98	0.00	29,059.98
	Total Intangibles	2,567,272.73	2,991,937.90	0.00	5,559,210.63

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	56,590.31	0.00	56,590.31
6120120	MEASUREMENT EQUIP	0.00	29,843.67	0.00	29,843.67
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	286,721.67	0.00	286,721.67
6300220	STORAGE VESSEL&TANKS	0.00	34,435.00	0.00	34,435.00
6300230	PUMPS - SURFACE	0.00	9,354.25	0.00	9,354.25
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	128,344.77	0.00	128,344.77
6310460	WELLHEAD EQUIPMENT	43,383.52	86,965.65	0.00	130,349.17
6310530	SURFACE CASING	32,994.26	0.00	0.00	32,994.26
6310540	INTERMEDIATE CASING	254,100.21	0.00	0.00	254,100.21
6310550	PRODUCTION CASING	317,387.97	0.00	0.00	317,387.97
6310580	CASING COMPONENTS	28,001.33	0.00	0.00	28,001.33
6330100	PIPE,FIT,FLANG,CPLNG	0.00	141,466.63	0.00	141,466.63
	Total Tangibles	695,867.29	814,971.95	0.00	1,510,839.24

TOTAL ESTIMATED COST	3,263,140.02	3,806,909.85	0.00	7,070,049.87
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**WORKING INTEREST OWNER APPROVAL**

Company Name:

Signature: \_\_\_\_\_ Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Email: \_\_\_\_\_

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147330.01  
 Well Name: SERPENTINE 35-26 FED COM 5H  
 Cost Center Number: 1094628501  
 Legal Description: SEC 35-22S-33E  
 Revision:

AFE Date: 2/2/2022  
 State: NM  
 County/Parish: LEA

**Explanation and Justification:**

**DRILL & COMPLETE HORIZONTAL AVALON WELL**

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	83,577.14	0.00	83,577.14
6060100	DYED LIQUID FUELS	66,953.88	196,580.46	0.00	263,534.34
6080100	DISPOSAL - SOLIDS	54,918.12	3,158.19	0.00	58,076.31
6080110	DISP-SALTWATER & OTH	0.00	10,274.58	0.00	10,274.58
6080115	DISP VIA PIPELINE SW	0.00	70,200.00	0.00	70,200.00
6090100	FLUIDS - WATER	7,615.22	20,097.30	0.00	27,712.52
6090120	RECYC TREAT&PROC-H2O	0.00	190,261.84	0.00	190,261.84
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	45,000.00	38,666.10	0.00	83,666.10
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	44,641.25	0.00	44,641.25
6130170	COMM SVCS - WAN	1,837.56	0.00	0.00	1,837.56
6130360	ROTC - ENGINEERING	0.00	13,298.08	0.00	13,298.08
6130370	ROTC - GEOSTEERING	5,580.88	0.00	0.00	5,580.88
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	151,787.92	0.00	151,787.92
6160100	MATERIALS & SUPPLIES	7,253.91	0.00	0.00	7,253.91
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	72,275.06	0.00	72,275.06
6190100	TRCKG&HL-SOLID&FLUID	49,669.03	0.00	0.00	49,669.03
6190110	TRUCKING&HAUL OF EQP	14,181.23	34,878.47	0.00	49,059.70
6200130	CONSLT & PROJECT SVC	79,305.37	67,641.63	0.00	146,947.00
6230120	SAFETY SERVICES	21,400.66	0.00	0.00	21,400.66
6300270	SOLIDS CONTROL SRVCS	35,022.84	0.00	0.00	35,022.84
6310120	STIMULATION SERVICES	0.00	573,762.04	0.00	573,762.04
6310190	PROPPANT PURCHASE	0.00	359,375.36	0.00	359,375.36
6310200	CASING & TUBULAR SVC	35,368.69	0.00	0.00	35,368.69
6310250	CEMENTING SERVICES	79,602.40	0.00	0.00	79,602.40
6310280	DAYWORK COSTS	282,675.74	0.00	0.00	282,675.74
6310300	DIRECTIONAL SERVICES	150,855.93	0.00	0.00	150,855.93
6310310	DRILL BITS	44,773.15	0.00	0.00	44,773.15
6310330	DRILL&COMP FLUID&SVC	201,022.96	9,379.70	0.00	210,402.66
6310370	MOB & DEMOBILIZATION	60,562.91	0.00	0.00	60,562.91
6310380	OPEN HOLE EVALUATION	11,172.10	0.00	0.00	11,172.10
6310480	TSNG-WELL, PL & OTH	0.00	118,237.51	0.00	118,237.51
6310600	MISC PUMPING SERVICE	0.00	20,197.75	0.00	20,197.75
6320100	EQPMNT SVC-SRF RNTL	76,722.19	141,345.92	0.00	218,068.11
6320110	EQUIP SVC - DOWNHOLE	68,613.02	20,902.30	0.00	89,515.32
6320160	WELDING SERVICES	396.86	0.00	0.00	396.86
6320190	WATER TRANSFER	0.00	66,023.38	0.00	66,023.38
6350100	CONSTRUCTION SVC	0.00	109,511.58	0.00	109,511.58
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	8,724.50	0.00	8,724.50

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147330.01

Well Name: SERPENTINE 35-26 FED COM 5H

AFE Date: 2/2/2022

Cost Center Number: 1094628501

State: NM

Legal Description: SEC 35-22S-33E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550110	MISCELLANEOUS SVC	9,131.15	0.00	0.00	9,131.15
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	4,201.37	34,159.45	0.00	38,360.82
6740340	TAXES OTHER	0.00	25,340.40	0.00	25,340.40
	<b>Total Intangibles</b>	<b>1,484,837.17</b>	<b>2,496,197.91</b>	<b>0.00</b>	<b>3,981,035.08</b>

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	56,590.31	0.00	56,590.31
6120120	MEASUREMENT EQUIP	0.00	29,843.67	0.00	29,843.67
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	286,721.67	0.00	286,721.67
6300220	STORAGE VESSEL&TANKS	0.00	34,435.00	0.00	34,435.00
6300230	PUMPS - SURFACE	0.00	9,354.25	0.00	9,354.25
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	99,736.59	0.00	99,736.59
6310460	WELLHEAD EQUIPMENT	24,185.06	45,000.00	0.00	69,185.06
6310530	SURFACE CASING	18,393.35	0.00	0.00	18,393.35
6310540	INTERMEDIATE CASING	141,653.54	0.00	0.00	141,653.54
6310550	PRODUCTION CASING	176,934.64	0.00	0.00	176,934.64
6310580	CASING COMPONENTS	15,609.93	0.00	0.00	15,609.93
6330100	PIPE,FIT,FLANG,CPLNG	0.00	141,466.63	0.00	141,466.63
	<b>Total Tangibles</b>	<b>396,776.52</b>	<b>744,398.12</b>	<b>0.00</b>	<b>1,141,174.64</b>

<b>TOTAL ESTIMATED COST</b>	<b>1,881,613.69</b>	<b>3,240,596.03</b>	<b>0.00</b>	<b>5,122,209.72</b>
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**WORKING INTEREST OWNER APPROVAL**

Company Name:

Signature: \_\_\_\_\_ Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Email: \_\_\_\_\_

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147331.01  
 Well Name: SERPENTINE 35-26 FED COM 6H  
 Cost Center Number: 1094628601  
 Legal Description: SEC 35-22S-33E  
 Revision:

AFE Date: 2/2/2022  
 State: NM  
 County/Parish: LEA

**Explanation and Justification:**

**DRILL & COMPLETE HORIZONTAL AVALON WELL**

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	83,577.14	0.00	83,577.14
6060100	DYED LIQUID FUELS	78,710.29	196,580.46	0.00	275,290.75
6080100	DISPOSAL - SOLIDS	64,561.18	3,158.19	0.00	67,719.37
6080110	DISP-SALTWATER & OTH	0.00	10,274.58	0.00	10,274.58
6080115	DISP VIA PIPELINE SW	0.00	70,200.00	0.00	70,200.00
6090100	FLUIDS - WATER	8,952.37	20,097.30	0.00	29,049.67
6090120	RECYC TREAT&PROC-H2O	0.00	190,261.84	0.00	190,261.84
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	45,000.00	38,666.10	0.00	83,666.10
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	44,641.25	0.00	44,641.25
6130170	COMM SVCS - WAN	2,160.21	0.00	0.00	2,160.21
6130360	ROTC - ENGINEERING	0.00	13,298.08	0.00	13,298.08
6130370	ROTC - GEOSTEERING	6,560.83	0.00	0.00	6,560.83
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	151,787.92	0.00	151,787.92
6160100	MATERIALS & SUPPLIES	8,527.62	0.00	0.00	8,527.62
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	72,275.06	0.00	72,275.06
6190100	TRCKG&HL-SOLID&FLUID	58,390.40	0.00	0.00	58,390.40
6190110	TRUCKING&HAUL OF EQP	16,671.31	34,878.47	0.00	51,549.78
6200130	CONSLT & PROJECT SVC	92,308.73	67,641.63	0.00	159,950.36
6230120	SAFETY SERVICES	25,158.39	0.00	0.00	25,158.39
6300270	SOLIDS CONTROL SRVCS	41,172.49	0.00	0.00	41,172.49
6310120	STIMULATION SERVICES	0.00	573,762.04	0.00	573,762.04
6310190	PROPPANT PURCHASE	0.00	359,375.36	0.00	359,375.36
6310200	CASING & TUBULAR SVC	41,579.06	0.00	0.00	41,579.06
6310250	CEMENTING SERVICES	93,579.76	0.00	0.00	93,579.76
6310280	DAYWORK COSTS	332,310.70	0.00	0.00	332,310.70
6310300	DIRECTIONAL SERVICES	177,344.68	0.00	0.00	177,344.68
6310310	DRILL BITS	52,634.85	0.00	0.00	52,634.85
6310330	DRILL&COMP FLUID&SVC	236,320.53	9,379.70	0.00	245,700.23
6310370	MOB & DEMOBILIZATION	71,197.13	0.00	0.00	71,197.13
6310380	OPEN HOLE EVALUATION	13,133.81	0.00	0.00	13,133.81
6310480	TSNG-WELL, PL & OTH	0.00	118,237.51	0.00	118,237.51
6310600	MISC PUMPING SERVICE	0.00	20,197.75	0.00	20,197.75
6320100	EQPMNT SVC-SRF RNTL	90,193.82	141,345.92	0.00	231,539.74
6320110	EQUIP SVC - DOWNHOLE	80,660.76	20,902.30	0.00	101,563.06
6320160	WELDING SERVICES	466.55	0.00	0.00	466.55
6320190	WATER TRANSFER	0.00	66,023.38	0.00	66,023.38
6350100	CONSTRUCTION SVC	0.00	109,511.58	0.00	109,511.58
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	8,724.50	0.00	8,724.50

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147331.01

Well Name: SERPENTINE 35-26 FED COM 6H

AFE Date: 2/2/2022

Cost Center Number: 1094628601

State: NM

Legal Description: SEC 35-22S-33E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550110	MISCELLANEOUS SVC	10,734.49	0.00	0.00	10,734.49
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	4,939.09	34,159.45	0.00	39,098.54
6740340	TAXES OTHER	0.00	25,340.40	0.00	25,340.40
	Total Intangibles	1,724,269.05	2,496,197.91	0.00	4,220,466.96

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	56,590.31	0.00	56,590.31
6120120	MEASUREMENT EQUIP	0.00	29,843.67	0.00	29,843.67
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	286,721.67	0.00	286,721.67
6300220	STORAGE VESSEL&TANKS	0.00	34,435.00	0.00	34,435.00
6300230	PUMPS - SURFACE	0.00	9,354.25	0.00	9,354.25
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	99,736.59	0.00	99,736.59
6310460	WELLHEAD EQUIPMENT	28,431.71	45,000.00	0.00	73,431.71
6310530	SURFACE CASING	21,623.03	0.00	0.00	21,623.03
6310540	INTERMEDIATE CASING	166,526.45	0.00	0.00	166,526.45
6310550	PRODUCTION CASING	208,002.55	0.00	0.00	208,002.55
6310580	CASING COMPONENTS	18,350.88	0.00	0.00	18,350.88
6330100	PIPE,FIT,FLANG,CPLNG	0.00	141,466.63	0.00	141,466.63
	Total Tangibles	462,934.62	744,398.12	0.00	1,207,332.74

TOTAL ESTIMATED COST	2,187,203.67	3,240,596.03	0.00	5,427,799.70
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**WORKING INTEREST OWNER APPROVAL**

Company Name:

Signature: \_\_\_\_\_ Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Email: \_\_\_\_\_

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147337.01  
 Well Name: SERPENTINE 35-26 FED COM 9H  
 Cost Center Number: 1094628701  
 Legal Description: SEC 35-22S-33E  
 Revision:

AFE Date: 2/2/2022  
 State: NM  
 County/Parish: LEA

**Explanation and Justification:**

**DRILL & COMPLETE HORIZONTAL WOLFCAMP WELL**

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	95,211.17	0.00	95,211.17
6060100	DYED LIQUID FUELS	120,102.85	326,208.97	0.00	446,311.82
6080100	DISPOSAL - SOLIDS	98,512.93	1,065.52	0.00	99,578.45
6080110	DISP-SALTWATER & OTH	0.00	10,389.69	0.00	10,389.69
6080115	DISP VIA PIPELINE SW	0.00	93,600.00	0.00	93,600.00
6090100	FLUIDS - WATER	13,660.29	22,759.32	0.00	36,419.61
6090120	RECYC TREAT&PROC-H2O	0.00	217,014.04	0.00	217,014.04
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	38,819.59	0.00	61,319.59
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	44,641.25	0.00	44,641.25
6130170	COMM SVCS - WAN	3,296.24	0.00	0.00	3,296.24
6130360	ROTC - ENGINEERING	0.00	16,511.64	0.00	16,511.64
6130370	ROTC - GEOSTEERING	10,011.07	0.00	0.00	10,011.07
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	185,968.62	0.00	185,968.62
6160100	MATERIALS & SUPPLIES	13,012.17	0.00	0.00	13,012.17
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	77,391.66	0.00	77,391.66
6190100	TRCKG&HL-SOLID&FLUID	89,097.03	0.00	0.00	89,097.03
6190110	TRUCKING&HAUL OF EQP	25,438.50	35,070.32	0.00	60,508.82
6200130	CONSLT & PROJECT SVC	135,466.61	76,545.32	0.00	212,011.93
6230120	SAFETY SERVICES	38,388.82	0.00	0.00	38,388.82
6300270	SOLIDS CONTROL SRVCS	62,824.49	0.00	0.00	62,824.49
6310120	STIMULATION SERVICES	0.00	692,845.24	0.00	692,845.24
6310190	PROPPANT PURCHASE	0.00	454,621.35	0.00	454,621.35
6310200	CASING & TUBULAR SVC	63,444.87	0.00	0.00	63,444.87
6310250	CEMENTING SERVICES	142,791.96	0.00	0.00	142,791.96
6310280	DAYWORK COSTS	507,067.91	0.00	0.00	507,067.91
6310300	DIRECTIONAL SERVICES	270,607.59	0.00	0.00	270,607.59
6310310	DRILL BITS	80,314.73	0.00	0.00	80,314.73
6310330	DRILL&COMP FLUID&SVC	360,597.94	10,346.23	0.00	370,944.17
6310370	MOB & DEMOBILIZATION	108,638.64	0.00	0.00	108,638.64
6310380	OPEN HOLE EVALUATION	20,040.68	0.00	0.00	20,040.68
6310480	TSNG-WELL, PL & OTH	0.00	119,683.85	0.00	119,683.85
6310600	MISC PUMPING SERVICE	0.00	25,509.84	0.00	25,509.84
6320100	EQPMNT SVC-SRF RNTL	137,625.39	149,722.73	0.00	287,348.12
6320110	EQUIP SVC - DOWNHOLE	123,079.05	21,984.47	0.00	145,063.52
6320160	WELDING SERVICES	711.90	0.00	0.00	711.90
6320190	WATER TRANSFER	0.00	80,350.86	0.00	80,350.86
6350100	CONSTRUCTION SVC	0.00	109,511.58	0.00	109,511.58
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	10,154.15	0.00	10,154.15

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147337.01

Well Name: SERPENTINE 35-26 FED COM 9H

AFE Date: 2/2/2022

Cost Center Number: 1094628701

State: NM

Legal Description: SEC 35-22S-33E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550110	MISCELLANEOUS SVC	16,379.59	0.00	0.00	16,379.59
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	7,536.48	35,050.51	0.00	42,586.99
6740340	TAXES OTHER	0.00	29,059.98	0.00	29,059.98
	Total Intangibles	2,542,147.73	2,991,937.90	0.00	5,534,085.63

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	56,590.31	0.00	56,590.31
6120120	MEASUREMENT EQUIP	0.00	29,843.67	0.00	29,843.67
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	286,721.67	0.00	286,721.67
6300220	STORAGE VESSEL&TANKS	0.00	34,435.00	0.00	34,435.00
6300230	PUMPS - SURFACE	0.00	9,354.25	0.00	9,354.25
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	128,344.77	0.00	128,344.77
6310460	WELLHEAD EQUIPMENT	43,383.52	86,965.65	0.00	130,349.17
6310530	SURFACE CASING	32,994.26	0.00	0.00	32,994.26
6310540	INTERMEDIATE CASING	254,100.21	0.00	0.00	254,100.21
6310550	PRODUCTION CASING	317,387.97	0.00	0.00	317,387.97
6310580	CASING COMPONENTS	28,001.33	0.00	0.00	28,001.33
6330100	PIPE,FIT,FLANG,CPLNG	0.00	141,466.63	0.00	141,466.63
	Total Tangibles	695,867.29	814,971.95	0.00	1,510,839.24

TOTAL ESTIMATED COST	3,238,015.02	3,806,909.85	0.00	7,044,924.87
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**WORKING INTEREST OWNER APPROVAL**

Company Name:

Signature: \_\_\_\_\_ Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Email: \_\_\_\_\_

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147338.01  
 Well Name: SERPENTINE 35-26 FED COM 10H  
 Cost Center Number: 1094627901  
 Legal Description: SEC 35-22S-33E  
 Revision:

AFE Date: 2/2/2022  
 State: NM  
 County/Parish: LEA

**Explanation and Justification:**

**DRILL & COMPLETE HORIZONTAL WOLFCAMP WELL**

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	95,211.17	0.00	95,211.17
6060100	DYED LIQUID FUELS	108,346.44	326,208.97	0.00	434,555.41
6080100	DISPOSAL - SOLIDS	88,869.87	1,065.52	0.00	89,935.39
6080110	DISP-SALTWATER & OTH	0.00	10,389.69	0.00	10,389.69
6080115	DISP VIA PIPELINE SW	0.00	93,600.00	0.00	93,600.00
6090100	FLUIDS - WATER	12,323.14	22,759.32	0.00	35,082.46
6090120	RECYC TREAT&PROC-H2O	0.00	217,014.04	0.00	217,014.04
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	38,819.63	0.00	61,319.63
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	44,641.21	0.00	44,641.21
6130170	COMM SVCS - WAN	2,973.58	0.00	0.00	2,973.58
6130360	ROTC - ENGINEERING	0.00	16,511.64	0.00	16,511.64
6130370	ROTC - GEOSTEERING	9,031.12	0.00	0.00	9,031.12
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	185,968.62	0.00	185,968.62
6160100	MATERIALS & SUPPLIES	11,738.45	0.00	0.00	11,738.45
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	77,391.66	0.00	77,391.66
6190100	TRCKG&HL-SOLID&FLUID	80,375.66	0.00	0.00	80,375.66
6190110	TRUCKING&HAUL OF EQP	22,948.42	35,070.32	0.00	58,018.74
6200130	CONSLT & PROJECT SVC	122,463.24	76,545.32	0.00	199,008.56
6230120	SAFETY SERVICES	34,631.08	0.00	0.00	34,631.08
6300270	SOLIDS CONTROL SRVCS	56,674.83	0.00	0.00	56,674.83
6310120	STIMULATION SERVICES	0.00	692,845.24	0.00	692,845.24
6310190	PROPPANT PURCHASE	0.00	454,621.35	0.00	454,621.35
6310200	CASING & TUBULAR SVC	57,234.49	0.00	0.00	57,234.49
6310250	CEMENTING SERVICES	128,814.59	0.00	0.00	128,814.59
6310280	DAYWORK COSTS	457,432.95	0.00	0.00	457,432.95
6310300	DIRECTIONAL SERVICES	244,118.84	0.00	0.00	244,118.84
6310310	DRILL BITS	72,453.02	0.00	0.00	72,453.02
6310330	DRILL&COMP FLUID&SVC	325,300.37	10,346.23	0.00	335,646.60
6310370	MOB & DEMOBILIZATION	98,004.41	0.00	0.00	98,004.41
6310380	OPEN HOLE EVALUATION	18,078.97	0.00	0.00	18,078.97
6310480	TSNG-WELL, PL & OTH	0.00	119,683.85	0.00	119,683.85
6310600	MISC PUMPING SERVICE	0.00	25,509.84	0.00	25,509.84
6320100	EQPMNT SVC-SRF RNTL	124,153.76	149,722.73	0.00	273,876.49
6320110	EQUIP SVC - DOWNHOLE	111,031.31	21,984.47	0.00	133,015.78
6320160	WELDING SERVICES	642.21	0.00	0.00	642.21
6320190	WATER TRANSFER	0.00	80,350.86	0.00	80,350.86
6350100	CONSTRUCTION SVC	0.00	109,511.58	0.00	109,511.58
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	10,154.15	0.00	10,154.15

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147338.01

Well Name: SERPENTINE 35-26 FED COM 10H

AFE Date: 2/2/2022

Cost Center Number: 1094627901

State: NM

Legal Description: SEC 35-22S-33E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550110	MISCELLANEOUS SVC	14,776.26	0.00	0.00	14,776.26
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	6,798.76	35,050.51	0.00	41,849.27
6740340	TAXES OTHER	0.00	29,059.98	0.00	29,059.98
	Total Intangibles	2,302,715.77	2,991,937.90	0.00	5,294,653.67

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	56,590.31	0.00	56,590.31
6120120	MEASUREMENT EQUIP	0.00	29,843.67	0.00	29,843.67
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	286,721.67	0.00	286,721.67
6300220	STORAGE VESSEL&TANKS	0.00	34,435.00	0.00	34,435.00
6300230	PUMPS - SURFACE	0.00	9,354.25	0.00	9,354.25
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	128,344.77	0.00	128,344.77
6310460	WELLHEAD EQUIPMENT	39,136.87	86,965.65	0.00	126,102.52
6310530	SURFACE CASING	29,764.58	0.00	0.00	29,764.58
6310540	INTERMEDIATE CASING	229,227.30	0.00	0.00	229,227.30
6310550	PRODUCTION CASING	286,320.06	0.00	0.00	286,320.06
6310580	CASING COMPONENTS	25,260.39	0.00	0.00	25,260.39
6330100	PIPE,FIT,FLANG,CPLNG	0.00	141,466.63	0.00	141,466.63
	Total Tangibles	629,709.20	814,971.95	0.00	1,444,681.15

TOTAL ESTIMATED COST	2,932,424.97	3,806,909.85	0.00	6,739,334.82
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**WORKING INTEREST OWNER APPROVAL**

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147334.01  
 Well Name: SERPENTINE 35-26 FED COM 11H  
 Cost Center Number: 1094628001  
 Legal Description: SEC 35-22S-33E  
 Revision:

AFE Date: 2/2/2022  
 State: NM  
 County/Parish: LEA

**Explanation and Justification:**

**DRILL & COMPLETE HORIZONTAL 2ND BONE SPRING WELL**

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	74,408.91	0.00	74,408.91
6060100	DYED LIQUID FUELS	70,937.81	226,429.48	0.00	297,367.29
6080100	DISPOSAL - SOLIDS	58,185.89	2,128.42	0.00	60,314.31
6080110	DISP-SALTWATER & OTH	0.00	10,377.88	0.00	10,377.88
6080115	DISP VIA PIPELINE SW	0.00	52,650.00	0.00	52,650.00
6090100	FLUIDS - WATER	8,068.34	17,953.68	0.00	26,022.02
6090120	RECYC TREAT&PROC-H2O	0.00	168,719.29	0.00	168,719.29
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	38,803.84	0.00	61,303.84
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	44,641.25	0.00	44,641.25
6130170	COMM SVCS - WAN	1,946.90	0.00	0.00	1,946.90
6130360	ROTC - ENGINEERING	0.00	12,896.44	0.00	12,896.44
6130370	ROTC - GEOSTEERING	5,912.96	0.00	0.00	5,912.96
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	152,660.76	0.00	152,660.76
6160100	MATERIALS & SUPPLIES	7,685.53	0.00	0.00	7,685.53
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	74,168.95	0.00	74,168.95
6190100	TRCKG&HL-SOLID&FLUID	52,624.46	0.00	0.00	52,624.46
6190110	TRUCKING&HAUL OF EQP	15,025.05	35,050.63	0.00	50,075.68
6200130	CONSLT & PROJECT SVC	81,086.85	67,051.91	0.00	148,138.76
6230120	SAFETY SERVICES	22,674.05	0.00	0.00	22,674.05
6300270	SOLIDS CONTROL SRVCS	37,106.79	0.00	0.00	37,106.79
6310120	STIMULATION SERVICES	0.00	559,937.91	0.00	559,937.91
6310190	PROPPANT PURCHASE	0.00	362,145.98	0.00	362,145.98
6310200	CASING & TUBULAR SVC	37,473.21	0.00	0.00	37,473.21
6310250	CEMENTING SERVICES	84,338.95	0.00	0.00	84,338.95
6310280	DAYWORK COSTS	299,495.69	0.00	0.00	299,495.69
6310300	DIRECTIONAL SERVICES	159,832.25	0.00	0.00	159,832.25
6310310	DRILL BITS	47,437.26	0.00	0.00	47,437.26
6310330	DRILL&COMP FLUID&SVC	212,984.35	9,704.42	0.00	222,688.77
6310370	MOB & DEMOBILIZATION	64,166.56	0.00	0.00	64,166.56
6310380	OPEN HOLE EVALUATION	11,836.87	0.00	0.00	11,836.87
6310480	TSNG-WELL, PL & OTH	0.00	118,732.44	0.00	118,732.44
6310600	MISC PUMPING SERVICE	0.00	19,510.50	0.00	19,510.50
6320100	EQPMNT SVC-SRF RNTL	81,287.36	144,565.40	0.00	225,852.76
6320110	EQUIP SVC - DOWNHOLE	72,695.67	21,346.29	0.00	94,041.96
6320160	WELDING SERVICES	420.48	0.00	0.00	420.48
6320190	WATER TRANSFER	0.00	64,320.78	0.00	64,320.78
6350100	CONSTRUCTION SVC	0.00	109,511.58	0.00	109,511.58
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	9,095.15	0.00	9,095.15

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147334.01

Well Name: SERPENTINE 35-26 FED COM 11H

AFE Date: 2/2/2022

Cost Center Number: 1094628001

State: NM

Legal Description: SEC 35-22S-33E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550110	MISCELLANEOUS SVC	9,674.48	0.00	0.00	9,674.48
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	4,451.36	34,103.81	0.00	38,555.17
6740340	TAXES OTHER	0.00	24,732.18	0.00	24,732.18
	<b>Total Intangibles</b>	<b>1,540,849.12</b>	<b>2,467,547.88</b>	<b>0.00</b>	<b>4,008,397.00</b>

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	56,590.31	0.00	56,590.31
6120120	MEASUREMENT EQUIP	0.00	29,843.67	0.00	29,843.67
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	286,721.67	0.00	286,721.67
6300220	STORAGE VESSEL&TANKS	0.00	34,435.00	0.00	34,435.00
6300230	PUMPS - SURFACE	0.00	9,354.25	0.00	9,354.25
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	107,163.22	0.00	107,163.22
6310460	WELLHEAD EQUIPMENT	25,624.14	76,926.26	0.00	102,550.40
6310530	SURFACE CASING	19,487.80	0.00	0.00	19,487.80
6310540	INTERMEDIATE CASING	150,082.30	0.00	0.00	150,082.30
6310550	PRODUCTION CASING	187,462.71	0.00	0.00	187,462.71
6310580	CASING COMPONENTS	16,538.77	0.00	0.00	16,538.77
6330100	PIPE,FIT,FLANG,CPLNG	0.00	141,466.63	0.00	141,466.63
	<b>Total Tangibles</b>	<b>419,195.72</b>	<b>783,751.01</b>	<b>0.00</b>	<b>1,202,946.73</b>

<b>TOTAL ESTIMATED COST</b>	<b>1,960,044.84</b>	<b>3,251,298.89</b>	<b>0.00</b>	<b>5,211,343.73</b>
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**WORKING INTEREST OWNER APPROVAL**

Company Name:

Signature: \_\_\_\_\_ Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Email: \_\_\_\_\_

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147335.01

Well Name: SERPENTINE 35-26 FED COM 12H

AFE Date: 2/2/2022

Cost Center Number: 1094628101

State: NM

Legal Description: SEC 35-22S-33E

County/Parish: LEA

Revision:

**Explanation and Justification:**

**DRILL & COMPLETE HORIZONTAL 2ND BONE SPRING WELL**

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	74,408.91	0.00	74,408.91
6060100	DYED LIQUID FUELS	70,937.81	226,429.48	0.00	297,367.29
6080100	DISPOSAL - SOLIDS	58,185.89	2,128.42	0.00	60,314.31
6080110	DISP-SALTWATER & OTH	0.00	10,377.88	0.00	10,377.88
6080115	DISP VIA PIPELINE SW	0.00	52,650.00	0.00	52,650.00
6090100	FLUIDS - WATER	8,068.34	17,953.68	0.00	26,022.02
6090120	RECYC TREAT&PROC-H2O	0.00	168,719.29	0.00	168,719.29
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	22,500.00	38,803.84	0.00	61,303.84
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	44,641.25	0.00	44,641.25
6130170	COMM SVCS - WAN	1,946.90	0.00	0.00	1,946.90
6130360	ROTC - ENGINEERING	0.00	12,896.44	0.00	12,896.44
6130370	ROTC - GEOSTEERING	5,912.96	0.00	0.00	5,912.96
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	152,660.76	0.00	152,660.76
6160100	MATERIALS & SUPPLIES	7,685.53	0.00	0.00	7,685.53
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	74,168.95	0.00	74,168.95
6190100	TRCKG&HL-SOLID&FLUID	52,624.46	0.00	0.00	52,624.46
6190110	TRUCKING&HAUL OF EQP	15,025.05	35,050.63	0.00	50,075.68
6200130	CONSLT & PROJECT SVC	81,086.85	67,051.91	0.00	148,138.76
6230120	SAFETY SERVICES	22,674.05	0.00	0.00	22,674.05
6300270	SOLIDS CONTROL SRVCS	37,106.79	0.00	0.00	37,106.79
6310120	STIMULATION SERVICES	0.00	559,937.91	0.00	559,937.91
6310190	PROPPANT PURCHASE	0.00	362,145.98	0.00	362,145.98
6310200	CASING & TUBULAR SVC	37,473.21	0.00	0.00	37,473.21
6310250	CEMENTING SERVICES	84,338.95	0.00	0.00	84,338.95
6310280	DAYWORK COSTS	299,495.69	0.00	0.00	299,495.69
6310300	DIRECTIONAL SERVICES	159,832.25	0.00	0.00	159,832.25
6310310	DRILL BITS	47,437.26	0.00	0.00	47,437.26
6310330	DRILL&COMP FLUID&SVC	212,984.35	9,704.42	0.00	222,688.77
6310370	MOB & DEMOBILIZATION	64,166.56	0.00	0.00	64,166.56
6310380	OPEN HOLE EVALUATION	11,836.87	0.00	0.00	11,836.87
6310480	TSNG-WELL, PL & OTH	0.00	118,732.44	0.00	118,732.44
6310600	MISC PUMPING SERVICE	0.00	19,510.50	0.00	19,510.50
6320100	EQPMNT SVC-SRF RNTL	81,287.36	144,565.40	0.00	225,852.76
6320110	EQUIP SVC - DOWNHOLE	72,695.67	21,346.29	0.00	94,041.96
6320160	WELDING SERVICES	420.48	0.00	0.00	420.48
6320190	WATER TRANSFER	0.00	64,320.78	0.00	64,320.78
6350100	CONSTRUCTION SVC	0.00	109,511.58	0.00	109,511.58
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	9,095.15	0.00	9,095.15

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147335.01

Well Name: SERPENTINE 35-26 FED COM 12H

AFE Date: 2/2/2022

Cost Center Number: 1094628101

State: NM

Legal Description: SEC 35-22S-33E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550110	MISCELLANEOUS SVC	9,674.48	0.00	0.00	9,674.48
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	4,451.36	34,103.81	0.00	38,555.17
6740340	TAXES OTHER	0.00	24,732.18	0.00	24,732.18
	<b>Total Intangibles</b>	<b>1,540,849.12</b>	<b>2,467,547.88</b>	<b>0.00</b>	<b>4,008,397.00</b>

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	56,590.31	0.00	56,590.31
6120120	MEASUREMENT EQUIP	0.00	29,843.67	0.00	29,843.67
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	286,721.67	0.00	286,721.67
6300220	STORAGE VESSEL&TANKS	0.00	34,435.00	0.00	34,435.00
6300230	PUMPS - SURFACE	0.00	9,354.25	0.00	9,354.25
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	107,163.22	0.00	107,163.22
6310460	WELLHEAD EQUIPMENT	25,624.14	76,926.26	0.00	102,550.40
6310530	SURFACE CASING	19,487.80	0.00	0.00	19,487.80
6310540	INTERMEDIATE CASING	150,082.30	0.00	0.00	150,082.30
6310550	PRODUCTION CASING	187,462.71	0.00	0.00	187,462.71
6310580	CASING COMPONENTS	16,538.77	0.00	0.00	16,538.77
6330100	PIPE,FIT,FLANG,CPLNG	0.00	141,466.63	0.00	141,466.63
	<b>Total Tangibles</b>	<b>419,195.72</b>	<b>783,751.01</b>	<b>0.00</b>	<b>1,202,946.73</b>

<b>TOTAL ESTIMATED COST</b>	<b>1,960,044.84</b>	<b>3,251,298.89</b>	<b>0.00</b>	<b>5,211,343.73</b>
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**WORKING INTEREST OWNER APPROVAL**

Company Name:

Signature: \_\_\_\_\_ Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Email: \_\_\_\_\_

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147332.01  
 Well Name: SERPENTINE 35-26 FED COM 16H  
 Cost Center Number: 1094628201  
 Legal Description: SEC 35-22S-33E  
 Revision:

AFE Date: 2/2/2022  
 State: NM  
 County/Parish: LEA

**Explanation and Justification:**

**DRILL & COMPLETE HORIZONTAL AVALON WELL**

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	83,577.14	0.00	83,577.14
6060100	DYED LIQUID FUELS	78,710.29	196,580.46	0.00	275,290.75
6080100	DISPOSAL - SOLIDS	64,561.18	3,158.19	0.00	67,719.37
6080110	DISP-SALTWATER & OTH	0.00	10,274.58	0.00	10,274.58
6080115	DISP VIA PIPELINE SW	0.00	70,200.00	0.00	70,200.00
6090100	FLUIDS - WATER	8,952.37	20,097.30	0.00	29,049.67
6090120	RECYC TREAT&PROC-H2O	0.00	190,261.84	0.00	190,261.84
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110130	ROAD&SITE PREP SVC	45,000.00	38,666.10	0.00	83,666.10
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	44,641.25	0.00	44,641.25
6130170	COMM SVCS - WAN	2,160.21	0.00	0.00	2,160.21
6130360	ROTC - ENGINEERING	0.00	13,298.08	0.00	13,298.08
6130370	ROTC - GEOSTEERING	6,560.83	0.00	0.00	6,560.83
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	151,787.92	0.00	151,787.92
6160100	MATERIALS & SUPPLIES	8,527.62	0.00	0.00	8,527.62
6170100	PULLING&SWABBING SVC	0.00	6,900.00	0.00	6,900.00
6170110	SNUBBG&COIL TUBG SVC	0.00	72,275.06	0.00	72,275.06
6190100	TRCKG&HL-SOLID&FLUID	58,390.40	0.00	0.00	58,390.40
6190110	TRUCKING&HAUL OF EQP	16,671.31	34,878.47	0.00	51,549.78
6200130	CONSLT & PROJECT SVC	92,308.73	67,641.63	0.00	159,950.36
6230120	SAFETY SERVICES	25,158.39	0.00	0.00	25,158.39
6300270	SOLIDS CONTROL SRVCS	41,172.49	0.00	0.00	41,172.49
6310120	STIMULATION SERVICES	0.00	573,762.04	0.00	573,762.04
6310190	PROPPANT PURCHASE	0.00	359,375.36	0.00	359,375.36
6310200	CASING & TUBULAR SVC	41,579.06	0.00	0.00	41,579.06
6310250	CEMENTING SERVICES	93,579.76	0.00	0.00	93,579.76
6310280	DAYWORK COSTS	332,310.70	0.00	0.00	332,310.70
6310300	DIRECTIONAL SERVICES	177,344.68	0.00	0.00	177,344.68
6310310	DRILL BITS	52,634.85	0.00	0.00	52,634.85
6310330	DRILL&COMP FLUID&SVC	236,320.53	9,379.70	0.00	245,700.23
6310370	MOB & DEMOBILIZATION	71,197.13	0.00	0.00	71,197.13
6310380	OPEN HOLE EVALUATION	13,133.81	0.00	0.00	13,133.81
6310480	TSNG-WELL, PL & OTH	0.00	118,237.51	0.00	118,237.51
6310600	MISC PUMPING SERVICE	0.00	20,197.75	0.00	20,197.75
6320100	EQPMNT SVC-SRF RNTL	90,193.82	141,345.92	0.00	231,539.74
6320110	EQUIP SVC - DOWNHOLE	80,660.76	20,902.30	0.00	101,563.06
6320160	WELDING SERVICES	466.55	0.00	0.00	466.55
6320190	WATER TRANSFER	0.00	66,023.38	0.00	66,023.38
6350100	CONSTRUCTION SVC	0.00	109,511.58	0.00	109,511.58
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	8,724.50	0.00	8,724.50

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-147332.01

Well Name: SERPENTINE 35-26 FED COM 16H

AFE Date: 2/2/2022

Cost Center Number: 1094628201

State: NM

Legal Description: SEC 35-22S-33E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550110	MISCELLANEOUS SVC	10,734.49	0.00	0.00	10,734.49
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	4,939.09	34,159.45	0.00	39,098.54
6740340	TAXES OTHER	0.00	25,340.40	0.00	25,340.40
	<b>Total Intangibles</b>	<b>1,724,269.05</b>	<b>2,496,197.91</b>	<b>0.00</b>	<b>4,220,466.96</b>

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	56,590.31	0.00	56,590.31
6120120	MEASUREMENT EQUIP	0.00	29,843.67	0.00	29,843.67
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6300150	SEPARATOR EQUIPMENT	0.00	286,721.67	0.00	286,721.67
6300220	STORAGE VESSEL&TANKS	0.00	34,435.00	0.00	34,435.00
6300230	PUMPS - SURFACE	0.00	9,354.25	0.00	9,354.25
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	99,736.59	0.00	99,736.59
6310460	WELLHEAD EQUIPMENT	28,431.71	45,000.00	0.00	73,431.71
6310530	SURFACE CASING	21,623.03	0.00	0.00	21,623.03
6310540	INTERMEDIATE CASING	166,526.45	0.00	0.00	166,526.45
6310550	PRODUCTION CASING	208,002.55	0.00	0.00	208,002.55
6310580	CASING COMPONENTS	18,350.88	0.00	0.00	18,350.88
6330100	PIPE,FIT,FLANG,CPLNG	0.00	141,466.63	0.00	141,466.63
	<b>Total Tangibles</b>	<b>462,934.62</b>	<b>744,398.12</b>	<b>0.00</b>	<b>1,207,332.74</b>

<b>TOTAL ESTIMATED COST</b>	<b>2,187,203.67</b>	<b>3,240,596.03</b>	<b>0.00</b>	<b>5,427,799.70</b>
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**WORKING INTEREST OWNER APPROVAL**

Company Name:

Signature:

Print Name:

Title:

Date:

Email:

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates

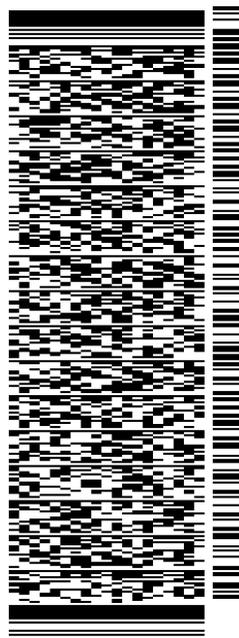
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333 W SHERIDAN AVE  
OKLAHOMA CITY, OK 73102  
UNITED STATES US

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ACTWGT: 1.00 LB  
CAD: 103493122IN/ET4460  
BILL SENDER

TO ATTN: LAND DEPT  
MARATHON OIL PERMIAN  
5555 SAN FELIPE STREET

HOUSTON TX 77056

(713) 296-3055 REF: 9001002190  
INV: DEPT:  
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A.A.P.L. FORM 610 - 2015

MODEL FORM OPERATING AGREEMENT

OPERATING AGREEMENT

DATED

March 1, 2021

OPERATOR: Devon Energy Production Company, L.P.

CONTRACT AREA: See Exhibit "A" attached hereto

COUNTY OR PARISH OF Lea, STATE OF New Mexico

AMERICAN ASSOCIATION OF PROFESSIONAL LANDMEN,  
800 FOURNIER STREET, FORT WORTH, TEXAS, 76102, APPROVED FORM.

- 1       • management
- 2       • supervision not directly charged under Section II.2 (*Labor*)
- 3       • legal services not directly chargeable under Section II.9 (*Legal Expense*)
- 4       • taxation, other than those costs identified as directly chargeable under Section II.10 (*Taxes and Permits*)
- 5       • preparation and monitoring of permits and certifications; preparing regulatory reports; appearances before or meetings
- 6       with governmental agencies or other authorities having jurisdiction over the Joint Property, other than On-site
- 7       inspections; reviewing, interpreting, or submitting comments on or lobbying with respect to Laws or proposed
- 8       Laws.

9       Overhead charges shall include the salaries or wages plus applicable payroll burdens, benefits, and Personal Expenses  
10       of personnel performing overhead functions, as well as office and other related expenses of overhead functions.

## 11   1.   **DRILLING AND PRODUCING OPERATIONS**

12       As compensation for costs incurred but not chargeable under Section II (*Direct Charges*) and not covered by other  
13       provisions of this Section III, the Operator shall charge on either: *Fixed Rate Basis, Section III.1.B*

### 14   A.   **Technical Services**

15       (1) Except as otherwise provided in Section II.13 (*Ecological Environmental, and Safety*) and Section III.2  
16       (*Overhead – Major Construction and Catastrophe*), or by approval of the Parties pursuant to Section I.6.A  
17       (*General Matters*), the salaries, wages, related payroll burdens and benefits, and Personal Expenses for **On-site**  
18       Technical Services, including third party Technical Services: shall be charged direct to the Joint Account.

19       (2) Except as otherwise provided in Section II.13 (*Ecological, Environmental, and Safety*) and Section III.2  
20       (*Overhead – Major Construction and Catastrophe*), or by approval of the Parties pursuant to Section I.6.A  
21       (*General Matters*), the salaries, wages, related payroll burdens and benefits, and Personal Expenses for **Off-site**  
22       Technical Services, including third party Technical Services: shall be charged direct to the Joint Account.

23       Notwithstanding anything to the contrary in this Section III, Technical Services provided by Operator's Affiliates are  
24       subject to limitations set forth in Section II.7 (Affiliates). Charges for Technical personnel performing non-technical  
25       work shall not be governed by this Section III.1.A, but instead governed by other provisions of this Accounting  
26       Procedure relating to the type of work being performed.

### 27   B.   **Fixed Rate Basis**

28       (1) The Operator shall charge the Joint Account at the following rates per well per month:

29               Drilling Well Rate per month   \$8,000   (prorated for less than a full month)

30               Producing Well Rate per month   \$800  

31       (2) Application of Overhead—Drilling Well Rate shall be as follows:

32       (a) Charges for onshore drilling wells shall begin on the spud date and terminate on the date the drilling and/or  
33       completion equipment used on the well is released, whichever occurs later. Charges for offshore and  
34       inland waters drilling wells shall begin on the date the drilling or completion equipment arrives on location  
35       and terminate on the date the drilling or completion equipment moves off location, or is released,  
36       whichever occurs first. No charge shall be made during suspension of drilling and/or completion  
37       operations for fifteen (15) or more consecutive calendar days.

38       (b) Charges for any well undergoing any type of workover, recompletion, and/or abandonment for a period of  
39       five (5) or more consecutive workdays shall be made at the Drilling Well Rate. Such charges shall be  
40       applied for the period from date operations, with rig or other units used in operations, commence through  
41       date of rig or other unit release, except that no charges shall be made during suspension of operations for  
42       fifteen (15) or more consecutive calendar days.

43       (3) Application of Overhead—Producing Well Rate shall be as follows:

44       (a) An active well that is produced, injected into for recovery or disposal, or used to obtain water supply to  
45       support operations for any portion of the month shall be considered as a one-well charge for the entire  
46       month.

47       (b) Each active completion in a multi-completed well shall be considered as a one-well charge provided each  
48       completion is considered a separate well by the governing regulatory authority.

Chronology of contacts between Devon Energy Production Company, L.P. (“Devon”) and Marathon Oil Permian, LLC (“Marathon”) being the only Uncommitted Working Interest Owner in Case No. 23147 and 23148:

1. Initial correspondence with preliminary discussion on plans of development in and through the NW/4 of Section 26-22S-33E occurred on September 16<sup>th</sup>, 2021. Devon proposed the idea of extending its laterals from 1.5 miles to 2-miles as to not strand the NW/4 of Section 26; primarily due to the fact Section 23 to the North is unleased BLM lands. Initially the Parties seemed amenable to executing a Joint Operating Agreement (“JOA”).
2. Subsequent email correspondence between Devon and Marathon occurred between September 20<sup>th</sup> and November 23<sup>rd</sup>, 2021. Discussions encompassed Devon’s development plans, operating agreements, tangent acreage in the area for reciprocal deals and timing of development.
3. On November 30<sup>th</sup>, 2021, Devon proposed proceeding with a JOA and provided a copy of Devon’s form.
4. Well Proposal Letter for the Serpentine 35-26 Fed Com 1H, 2H, 5H, 6H, 9H, 10H, 11H, 12H, and 16H Wells submitted from Devon to Marathon on February 2<sup>nd</sup>, 2022 (Exhibit A-3).
5. Follow-up email sent August 5<sup>th</sup>, 2022, from Devon to Marathon, to revisit the proposals, JOA and pooling of Marathon’s interest. Devon indicated it would be proceeding with compulsory pooling at this time to meet its development cadence and avoid stranding Marathon’s acreage.
6. Subsequent email and phone call discussions took place in middle to late August concerning Devon’s proposed operations and Marathon’s operations further East in the basin.
7. September 26<sup>th</sup>, 2022, Marathon’s interest remains uncommitted and Devon is amenable to executing a JOA with Marathon. If a mutually agreeable JOA is executed by both Devon and Marathon, Devon requests the JOA become operative and supersede the pooling order.
8. DVN initiated a follow-up phone call conversation with Marathon on September 27<sup>th</sup>, 2022. Marathon indicated they would not be contesting the hearing and both companies would evaluate potential trades in the basin.
9. October 13, 2022, submitted supplement to well proposal dated February 2, 2022 adjusting the Serpentine 35-26 Fed Com 9H to be drilled to a depth to test the Bone Spring formation vs. the Wolfcamp formation.



## **TAB 3**

Case No. 23148

Exhibit B: Affidavit of Thomas Peryam, Geologist  
Exhibit B-1: Structure Map  
Exhibit B-2: Structure Map  
Exhibit B-3: Stratigraphic Cross Section  
Exhibit B-4: Cross-Section  
Exhibit B-5: Lateral Wellbore Trajectory  
Exhibit B-6: Gunbarrel Diagram

**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**AMENDED APPLICATION OF DEVON ENERGY  
PRODUCTION COMPANY, L.P., FOR A NON-STANDARD  
HORIZONTAL SPACING UNIT AND COMPULSORY  
POOLING, LEA COUNTY, NEW MEXICO**

Case No. **23148**

**AFFIDAVIT OF THOMAS PERYAM**

Thomas Peryam, of lawful age and being first duly sworn, declares as follows:

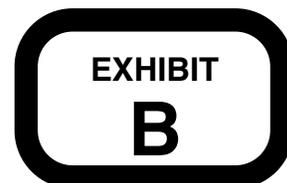
1. My name is Thomas Peryam, and I am employed by Devon Energy Production Company, L.P. (“Devon”) as a petroleum geologist.

2. I have testified previously by affidavit before the Oil Conservation Division (“Division”) as an expert witness in petroleum geology. My credentials have been made a matter of record and I have been qualified as an expert by the Division. I hold a Bachelor’s degree in Geology from the University of Oregon, a Master’s degree in Geology from New Mexico State University, and a Doctorate in Geology from the University of Oregon. I have been employed as a petroleum geologist with Devon since August 2012.

3. I am familiar with the applications filed by Devon in these consolidated cases, and I have conducted a geologic study of the Bone Spring and Wolfcamp formations underlying the subject area.

4. The initial target for Devon’s proposed Serpentine wells in Section 35 and 26 of T22S-R33E is the Wolfcamp formation.

5. **Devon Exhibit B-1** is a structure map at the top of the Wolfcamp formation, with subsea depths marked by contour intervals every 50 feet. I have outlined the proposed spacing



units and identified the orientation of the initial wellbores in the 2<sup>nd</sup> Bone Spring member. This exhibit shows that the Bone Spring formation is gently dipping to the south in this area. I do not observe any faulting, pinch outs, or other geologic impediments to developing the targeted Bone Spring intervals with horizontal wells.

6. In my opinion, the south-north orientation of the proposed wells is the preferred orientation for horizontal well development in the targeted intervals in this area. This standup orientation will efficiently and effectively develop the subject acreage.

7. **Devon Exhibit B-2** identifies the wells penetrating the Bone Spring and Wolfcamp formations that I have used to create a stratigraphic cross-section for each formation. I utilized these well logs because they penetrate the targeted intervals and are of good quality. In my opinion, these well logs are representative of the geology in the area.

8. **Devon Exhibit B-3** is a cross section for the Bone Spring and Wolfcamp formations using the representative wells depicted on Exhibit B-2. Each well log contains gamma ray, resistivity, and porosity logs. The target intervals for the initial wells are depicted on the exhibit. The cross-section demonstrates that the targeted interval is continuous across the proposed spacing units.

9. **Devon Exhibit B-4** is a lateral wellbore trajectory schematic showing the placement of our proposed wells in relation to the Bone Spring's stratigraphy

10. **Devon Exhibit B-5** is a west-to-east cross section view with wellbore placement identified ("gunbarrel diagram").

11. In my opinion, the granting of Devon's applications is in the best interest of conservation, the prevention of waste, and protection of correlative rights.

12. **Devon Exhibits B-1 to B-5** were either prepared by me or compiled under my direction and supervision.

*[Signature page follows]*

FURTHER AFFIANT SAYETH NOT.

  
\_\_\_\_\_  
THOMAS PERYAM

STATE OF OKLAHOMA            )  
                                          )  
COUNTY OF OKLAHOMA    )

SUBSCRIBED and SWORN to before me this 19<sup>th</sup> day of October  
2022 by Thomas Peryam.



  
\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires:  
12/14/2025

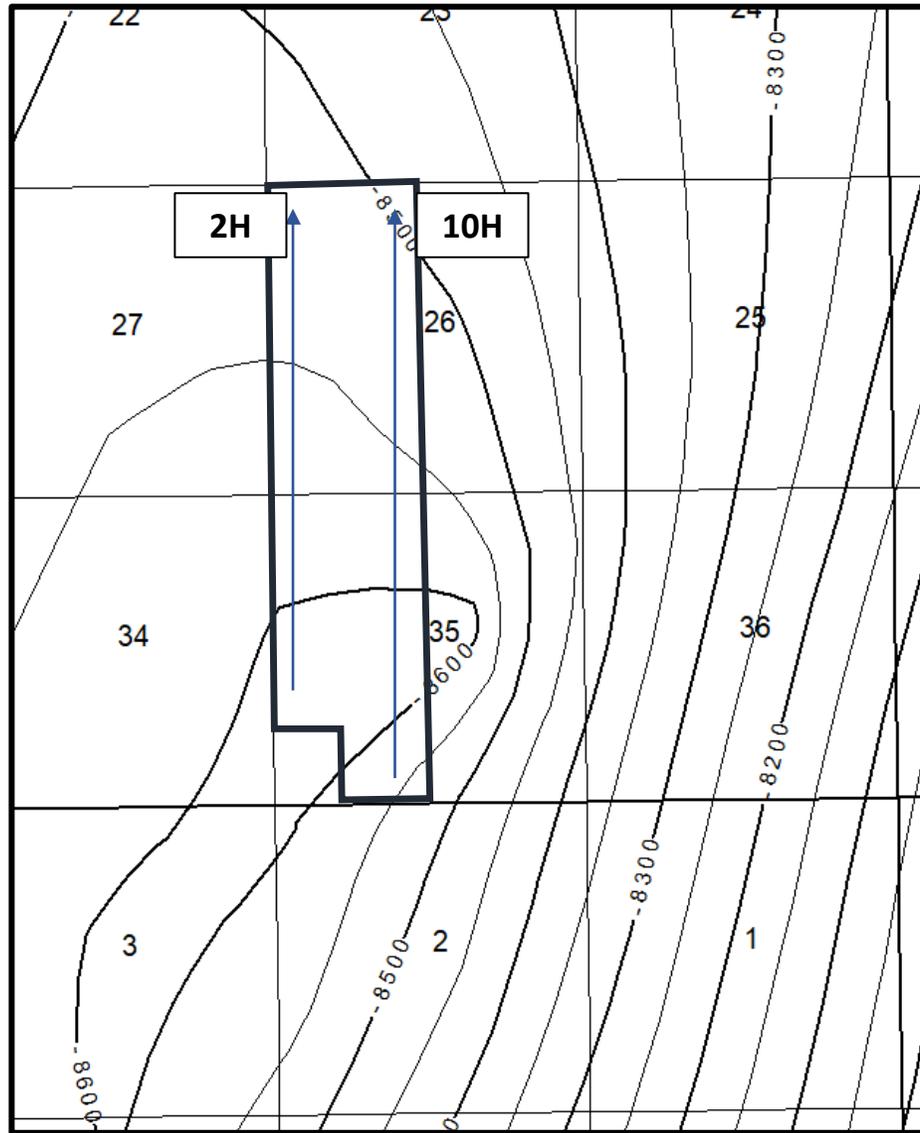


Exhibit B-1



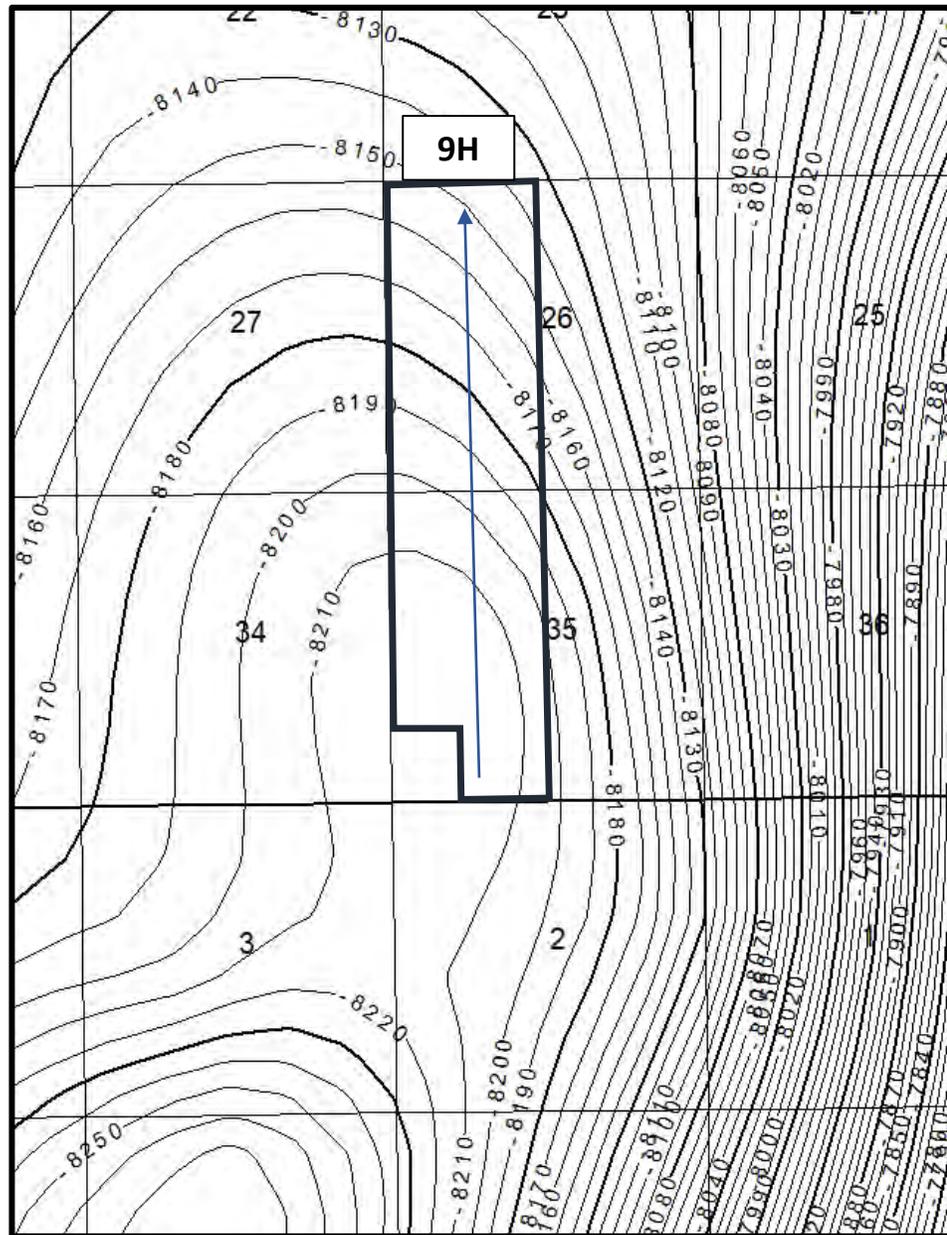


Exhibit B-2



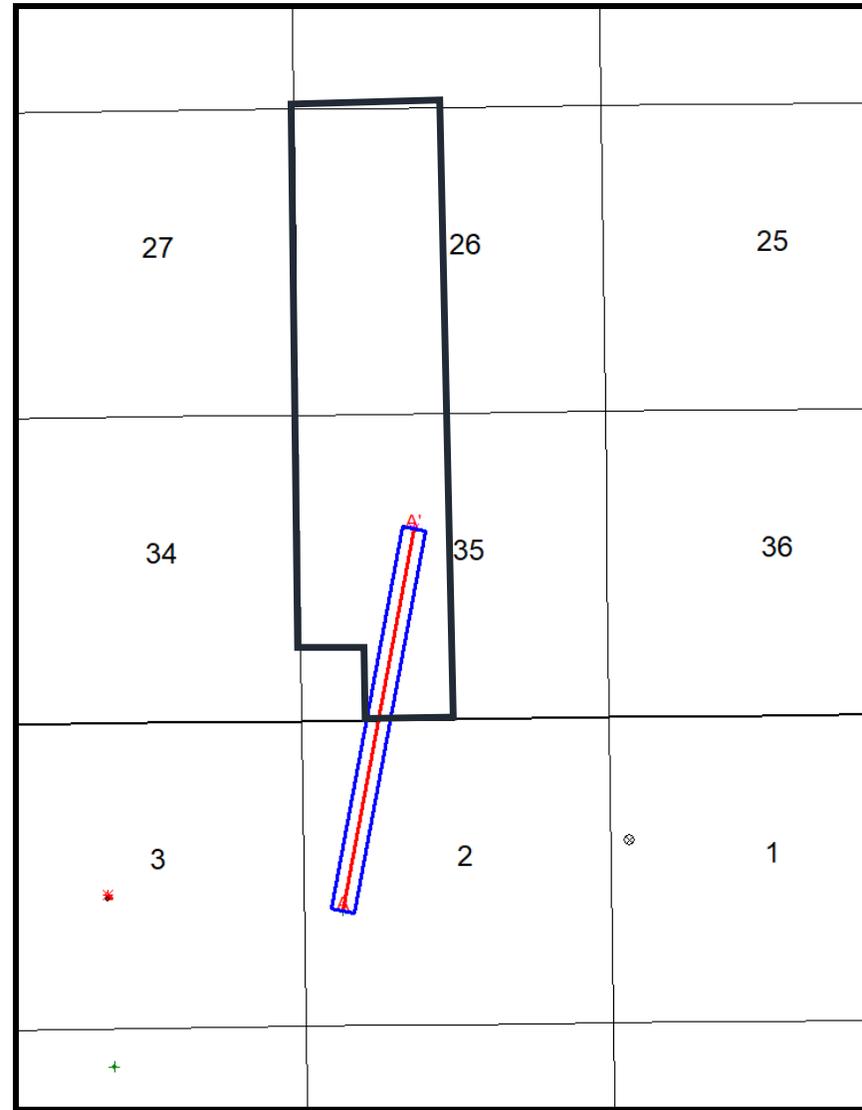


Exhibit B-2

EXHIBIT  
**B-3**

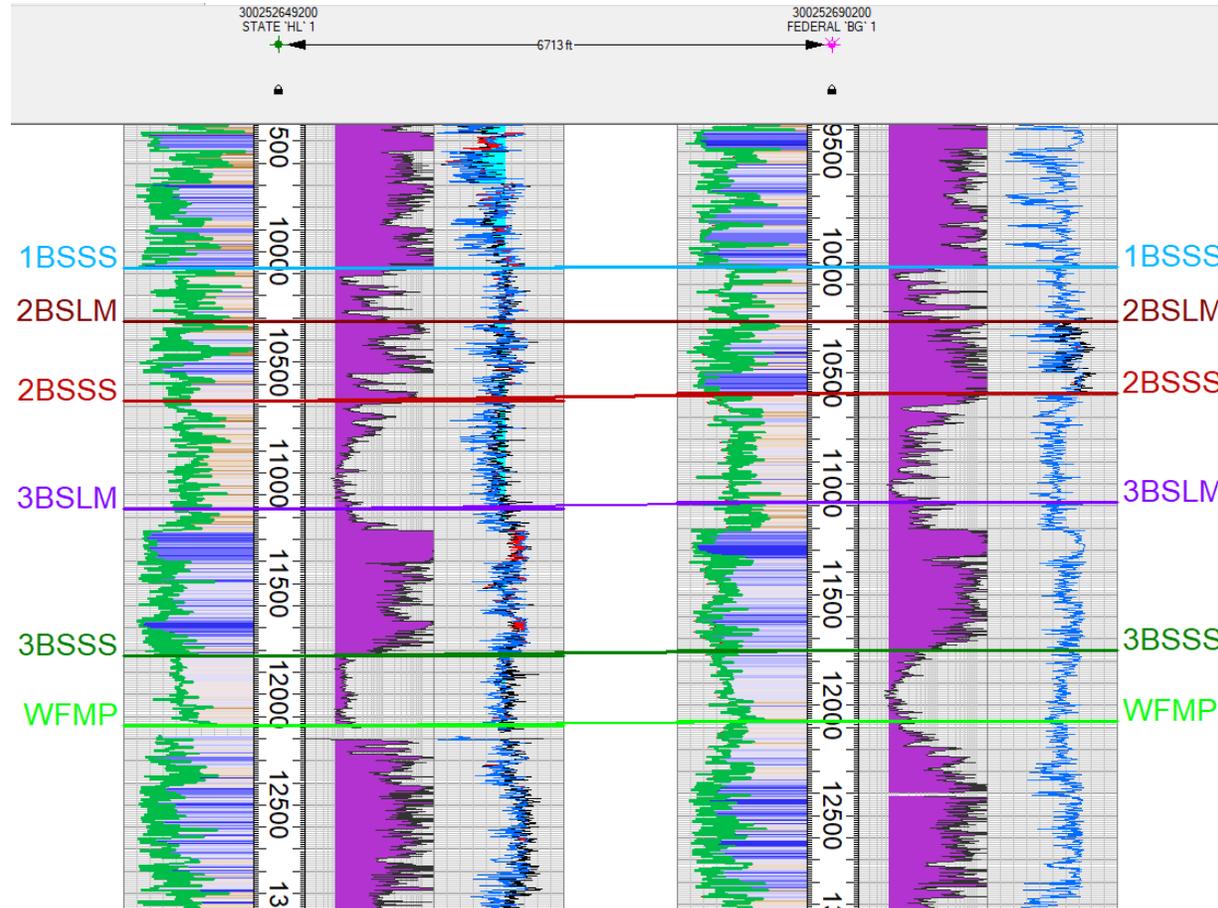


Exhibit B-3



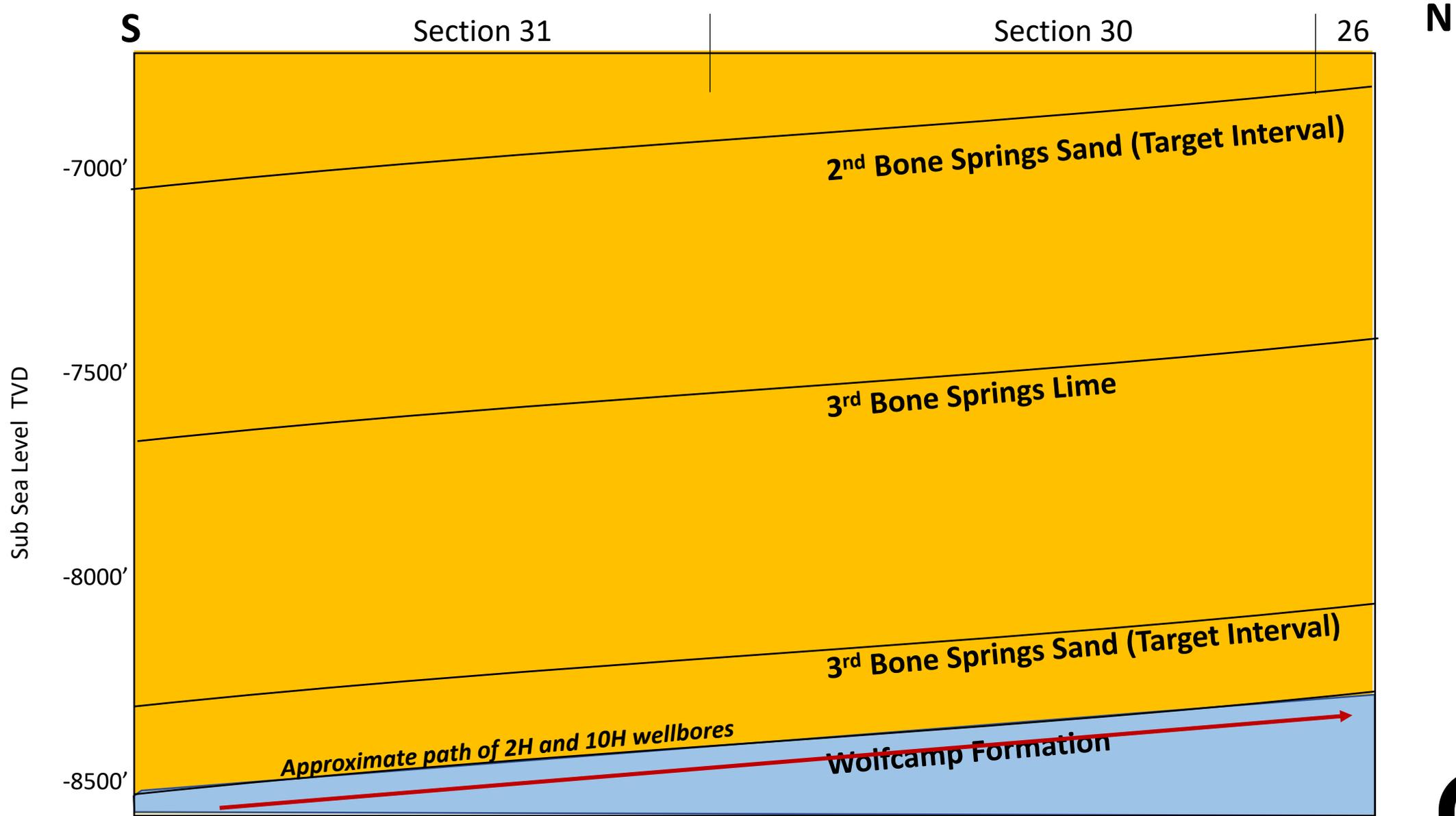


Exhibit B-4



Bone Spring Formation

W

Section 35

E

2BSLM

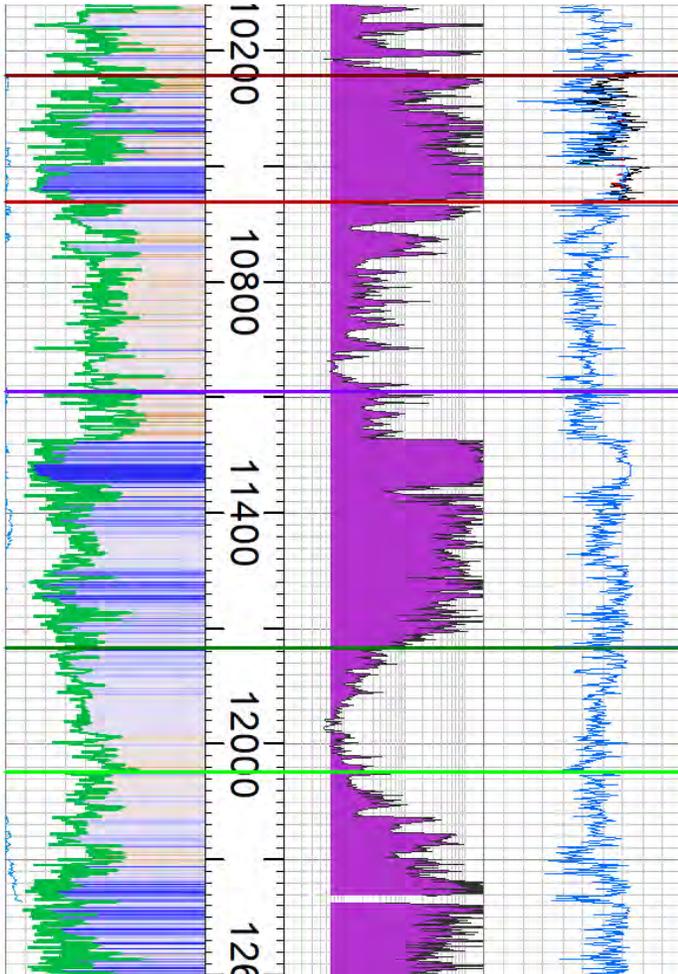
2BSSS

3BSLM

3BSSS

WFMP

Wolfcamp Formation



3rd Bone Sand Target Interval  
9H

EXHIBIT  
B-6

Exhibit B-5

## **TAB 4**

Case No. 23148

Exhibit C: Affidavit of Notice, Darin C. Savage  
Exhibit C-1: Notice Letters (WI & ORRI & RTO)  
Exhibit C-2: Mailing List  
Exhibit C-3: Affidavits of Publication



3. It is my understanding that Devon has made a reasonably diligent effort to find the names and addresses for the interest owners entitled to receive notice of the applications and cases herein.



\_\_\_\_\_  
Darin C. Savage

SUBSCRIBED AND SWORN to before me this 31st day of October, 2022, by Darin C. Savage.



\_\_\_\_\_  
Notary Public

My Commission Expires:

10/02/2023

STATE OF NEW MEXICO NOTARY PUBLIC JESSICA HEAD COMMISSION # 1127235 COMMISSION EXPIRES 10/02/2023
---------------------------------------------------------------------------------------------------------------



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Montana	Wyoming
Oklahoma	California
	North Dakota

October 11, 2022

VIA CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Amended Application of Devon Energy Production Company, L.P.,  
for a non-standard horizontal spacing unit and compulsory pooling, Lea  
County, New Mexico  
Serpentine 35-26 Fed Com 1H Well (Case No. 23147)  
Serpentine 35-26 Fed Com 9H Well (Case No. 23147)  
Serpentine 35-26 Fed Com 11H Well (Case No. 23147)  
Serpentine 35-26 Fed Com 12H Well (Case No. 23147)

Re: Amended Application of Devon Energy Production Company, L.P.,  
for a non-standard horizontal spacing unit and compulsory pooling, Lea  
County, New Mexico  
Serpentine 35-26 Fed Com 2H Well (Case No. 23148)  
Serpentine 35-26 Fed Com 10H Well (Case No. 23148)

Case Nos. 23147 & 23148:

Dear WI Interest Owners:

This letter is to advise you that Devon Energy Production Company, L.P. (“Devon”) has filed the enclosed amended applications, Case Nos. 23147 & 23148, with the New Mexico Oil Conservation Division (“Division”) for the compulsory pooling of non-standard horizontal spacing units in the Bone Spring and Wolfcamp formations.

In Case No. 23147, Devon seeks to pool the Bone Spring formation underlying the W/2 of Section 26 and the NW/4 and the N/2 SW/4 and the SE/4 SW/4 of Section 35 (also described as the W/2 of Sections 26 and 35 less the SW/4 SW/4 of Section 35), Township 22 South, Range 33 East, NMPM, Lea County, New Mexico, a non-

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standard unit encompassing 600 acres, more or less, dedicated to the above-referenced 1H, 9H, 11H and 12H Wells.

In Case No. 23148, Devon seeks to pool the Wolfcamp formation underlying the W/2 of Section 26 and the NW/4 and the N/2 SW/4 and the SE/4 SW/4 of Section 35 (also described as the W/2 of Sections 26 and 35 less the SW/4 SW/4 of Section 35), Township 22 South, Range 33 East, NMPM, Lea County, New Mexico, a non-standard unit encompassing 600 acres, more or less, dedicated to the above-referenced 2H and 10H Wells.

A hearing has been requested before a Division Examiner on November 3, 2022, and the status of the hearing can be monitored through the Division's website. Division hearings will commence at 8:15 a.m., traditionally in Porter Hall at the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. However, under the COVID-19 Public Health Emergency, the hearing will be conducted remotely online. For information about remote access and status of the case, you can visit the Division's website at: <https://www.emnrd.nm.gov/ocd/hearing-info/> or call (505) 476-3441.

You are being notified as an interest owner, subject to title examination, and are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 19.15.4.13.B NMAC to file a Pre-hearing Statement at least four business days in advance of a scheduled hearing, but in no event later than 5 p.m. mountain time on the Thursday preceding the scheduled hearing date. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: The names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Matthew Hoops at (405) 552-3337 or at [matthew.hoops@divn.com](mailto:matthew.hoops@divn.com).

Sincerely,



---

Darin C. Savage

Attorney for Devon Energy Production Company, L.P.



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Nebraska	Kansas
Montana	Wyoming
Oklahoma	California
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October 11, 2022

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You are being notified as an overriding royalty interest owner, subject to title examination, and are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

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Sincerely,



---

Darin C. Savage

Attorney for Devon Energy Production Company, L.P.



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Sincerely,



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Darin C. Savage

Attorney for Devon Energy Production Company, L.P.



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October 11, 2022

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Sincerely,



---

Darin C. Savage

Attorney for Devon Energy Production Company, L.P.

INT. TYPE	NAME	Address	USPS Article Number	Date Mailed	Service	Status	Delivery Date	Green Card Returned?
WI	Marathon Oil Permian LLC	PO Box 68, Houston, TX 77001-0068	70220410000152269908	10/11/22	Certified Mail/Return Receipt	Delivered	10/17/22	Yes
		990 Town & Country Blvd, Houston, TX 77024	70220410000152269915	10/11/22	Certified Mail/Return Receipt	Delivered	N/A	Yes
REV INT	Monty D McClane and wife,	6800 County Rd 48, Midland, TX 79707	70220410000152269922	10/11/22	Certified Mail/Return Receipt			
		4841 Rustic Trl, Midland, Texas 79707	70220410000152269991	10/11/22	Certified Mail/Return Receipt	Delivered	10/17/22	Not yet
REV INT	Alan Jochimsen and wife, Marcheta Jochimsen	4209 Cardinal Ln, Midland TX 79707	70220410000152269946	10/11/22	Certified Mail/Return Receipt	Delivered	N/A	Yes
RT	Monty D McClane	6800 County Rd 48, Midland, TX 79707	70220410000152269984	10/11/22	Certified Mail/Return Receipt			
		4841 Rustic Trl, Midland, Texas 79707	70220410000152269823	10/11/22	Certified Mail/Return Receipt	Delivered	10/17/22	Not yet
RT	Fred L Engle	610 Sandy Nook St, Sarasota FL 34242	70220410000152269809	10/11/22	Certified Mail/Return Receipt	Delivered	10/15/22	Yes
ORRI	States Royalty Limited	PO Box 911, Breckenridge, TX 76424	70220410000152269953	10/11/22	Certified Mail/Return Receipt	Delivered	10/17/22	Yes
		300 N Breckenridge Ave, Breckenridge TX 76424-0911	70220410000152269960	10/11/22	Certified Mail/Return Receipt	Delivered	10/17/22	Yes
ORRI	Monty D McClane	6800 County Rd 48, Midland, TX 79707	70220410000152269816	10/11/22	Certified Mail/Return Receipt			
		4841 Rustic Trl, Midland, Texas 79707	70220410000152269939	10/11/22	Certified Mail/Return Receipt	Delivered	10/17/22	Not yet
ORRI	AmeriPermian Holdings, LLC	1733 Woodstead CT STE 206, The Woodlands TX 77380	70220410000152269830	10/11/22	Certified Mail/Return Receipt	Delivered	10/17/22	Yes
ORRI	David B. Engle	38315 Sunset Dr, Oconomowoc WI 53066	70220410000152269847	10/11/22	Certified Mail/Return Receipt	Delivered	10/17/22	Yes
ORRI	McMullen Minerals, LLC	PO Box 470857, Fort Worth TX 76147-0857	70220410000152269854	10/11/22	Certified Mail/Return Receipt	Delivered	10/17/22	Yes
		3100 W 7th St, Fort Worth TX 76107	70220410000152269861	10/11/22	Certified Mail/Return Receipt	Delivered	10/17/22	Yes
ORRI	Pegasus Resources, LLC	PO Box 733980, Dallas TX 75373	70220410000152269878	10/11/22	Certified Mail/Return Receipt	Delivered	10/16/22	Yes
		2821 W 7th St #500, Fort Worth TX 76107	70220410000152269885	10/11/22	Certified Mail/Return Receipt	Delivered	10/17/22	Yes
ORRI	Viper Energy Partners, LLC	500 West Texas Ste 1200, Midland TX 79701	70220410000152269892	10/11/22	Certified Mail/Return Receipt	Delivered	10/17/22	Yes
BLM		414 W Taylor St, Hobbs, NM 88240	70220410000152269977	10/11/22	Certified Mail/Return Receipt	Delivered	10/17/22	Yes



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Viper Energy Partners, LLC  
 500 West Texas Ste 1200  
 Midland TX 79701



9590 9402 6862 1104 4345 19

2. Article Number (Transfer from service label)

7022 0410 0001 5226 9892

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

*[Handwritten Signature]*

Agent

Addressee

B. Received by (Printed Name)

*T. Beer*

C. Date of Delivery

*10/17/22*

D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Insured Mail Restricted Delivery over \$500

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

SENDER: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

McMullen Minerals, LLC  
 3100 W 7th St  
 Fort Worth TX 76107



9590 9402 6862 1104 4346 70

2. Article Number (Transfer from service label)

7022 0410 0001 5226 9861

A. Signature

X

Agent

Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1?

Yes

If YES, enter delivery address below:

No

3. Service Type

Adult Signature

Priority Mail Express®

Adult Signature Restricted Delivery

Registered Mail™

Certified Mail®

Registered Mail Restricted Delivery

Certified Mail Restricted Delivery

Signature Confirmation™

Collect on Delivery

Signature Confirmation Restricted Delivery

Collect on Delivery Restricted Delivery

Insured Mail

Insured Mail Restricted Delivery

(over \$500)

RECIPIENT: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

Complete items 1, 2, and 3.

Print your name and address on the reverse so that we can return the card to you.

Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Pegasus Resources, LLC  
PO Box 733980  
Dallas, TX 7537-3980



9590 9402 7329 2028 4943 65

2. Article Number (Transfer from service label)

7022 0410 0001 5226 9878

A. Signature

**Gabriel Asamoah**

- Agent
- Addressee

B. Received by (Printed Name)

C. Date of Delivery

OCT 16 2022

D. Is delivery address different from item 1? If YES, enter delivery address below:

- Yes
- No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Insured Mail Restricted Delivery (over \$500)

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Bureau of Land Management  
414 W. Taylor St.  
Hobbs, NM 88240



9590 9402 6862 1104 4343 35

2. Article Number (Transfer from service label)

7022 0410 0001 5226 9977

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COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

 Agent Addressee

B. Received by (Printed Name)

Jon Statten

C. Date of Delivery

10/17/22

D. Is delivery address different from item 1?  Yes

If YES, enter delivery address below:

 No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

Registered Mail

Registered Mail Restricted Delivery

Over \$500

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Fred L. Engle  
610 Sandy Nook St  
Sarasota FL 34242



9590 9402 6862 1104 4344 89

2. Article Number (Transfer from service label)

7022 0410 0001 5226 9809

A. Signature

X

 Agent Addressee

B. Received by (Printed Name)

C. Date of Delivery

10-15-22

D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Insured Mail Restricted Delivery (over \$500)

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Pegasus Resources, LLC  
2821 W 7th St #500  
Fort Worth TX 76107



9590 9402 7329 2028 4943 72

2. Article Number (Transfer from service label)

7022 0410 0001 5226 9885

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PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

 Agent Addressee

B. Received by (Printed Name)

C. Date of Delivery

11/17/22

D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

3. Service Type

 Adult Signature Adult Signature Restricted Delivery Certified Mail® Certified Mail Restricted Delivery Collect on Delivery Collect on Delivery Restricted Delivery Insured Mail Insured Mail Restricted Delivery (over \$500) Priority Mail Express® Registered Mail™ Registered Mail Restricted Delivery Signature Confirmation™ Signature Confirmation Restricted Delivery

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

David B. Engle  
 38315 Sunset Dr.  
 Oconomowoc, WI 53066



9590 9402 6862 1104 4346 94

2. Article Number (Transfer from service label)

7022 0410 0001 5226 9847

A. Signature

X

Jeany Engle

Agent

Addressee

B. Received by (Printed Name)

C. Date of Delivery

10/17/22

D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Insured Mail Restricted Delivery (over \$500)

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

SENDER: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Marathon Oil Permian  
PO Box 68  
Houston, TX 77001-0068



9590 9402 7329 2028 4933 37

2. Article Number (Transfer from service label)

7022 0410 0001 5226 9908

A. Signature

*Craig Blanton*

- Agent
- Addressee

B. Received by (Printed Name)

CRAIG BLANTON

C. Date of Delivery

- D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No



3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Registered Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

McMullen Minerals, LLC  
 PO Box 470857  
 Fort Worth, TX 76147



9590 9402 6862 1104 4346 87

2. Article Number (Transfer from service label)

7022 0410 0001 5226 9854

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

X

*Lea Yater*

- Agent
- Addressee

B. Received by (Printed Name)

Lea Yater

C. Date of Delivery

10/17/22

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

Registered Mail  
 Restricted Delivery  
 (over \$500)

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

AmeriPermian Holdings, LLC  
 1733 Woodstead Ct., Suite 206  
 The Woodlands, TX 77380



9590 9402 7329 2028 4933 13

2. Article Number (Transfer from service label)

0022 0410 0001 5226 9830

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

Agent

Addressee

B. Received by (Printed Name)

C. Date of Delivery

10/17/22

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Insured Mail Restricted Delivery (over \$500)

- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

States Royalty Limited Partnership  
PO Box 911  
Breckenridge, TX 76424



9590 9402 6862 1104 4343 11

2. Article Number (Transfer from service label)

7022 0410 0001 5226 9953

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COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- Agent  
 Addressee

B. Received by (Printed Name)

C. Date of Delivery

10/27/22

- D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

3. Service Type

- Adult Signature  
 Adult Signature Restricted Delivery  
 Certified Mail®  
 Certified Mail Restricted Delivery  
 Collect on Delivery  
 Collect on Delivery Restricted Delivery
- Priority Mail Express®  
 Registered Mail™  
 Registered Mail Restricted Delivery  
 Signature Confirmation™  
 Signature Confirmation Restricted Delivery
- 1 Mail  
1 Mail Restricted Delivery  
50)

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Marathon Oil Permian  
990 Town & Country Blvd  
Houston, TX 77024



9590 9402 7329 2028 4933 44

2. Article Number (Transfer from service label)

7022 0410 0001 5226 9915

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PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

 Agent  
 Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type

- |                                                                        |                                                                     |
|------------------------------------------------------------------------|---------------------------------------------------------------------|
| <input type="checkbox"/> Adult Signature                               | <input type="checkbox"/> Priority Mail Express®                     |
| <input type="checkbox"/> Adult Signature Restricted Delivery           | <input type="checkbox"/> Registered Mail™                           |
| <input checked="" type="checkbox"/> Certified Mail®                    | <input type="checkbox"/> Registered Mail Restricted Delivery        |
| <input type="checkbox"/> Certified Mail Restricted Delivery            | <input type="checkbox"/> Signature Confirmation™                    |
| <input type="checkbox"/> Collect on Delivery                           | <input type="checkbox"/> Signature Confirmation Restricted Delivery |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery       |                                                                     |
| <input type="checkbox"/> Insured Mail                                  |                                                                     |
| <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500) |                                                                     |

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

States Royalty Limited Partnership  
300 N Breckenridge Ave,  
Breckenridge TX 76424-0911



9590 9402 6862 1104 4343 28

2. Article Number (Transfer from service label)

7022 0410 0001 5226 9960

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Marilyn Sitts*

- Agent  
 Addressee

B. Received by (Printed Name)

*Marilyn Sitts*

C. Date of Delivery

*10-17-22*

D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

3. Service Type

- Adult Signature  
 Adult Signature Restricted Delivery  
 Certified Mail®  
 Certified Mail Restricted Delivery  
 Collect on Delivery  
 Collect on Delivery Restricted Delivery
- Priority Mail Express®  
 Registered Mail™  
 Registered Mail Restricted Delivery  
 Signature Confirmation™  
 Signature Confirmation Restricted Delivery

Registered Mail

Registered Mail Restricted Delivery

Over \$500)

SENDER: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Alan Jochimsen and  
 Marcheta Jochimsen  
 4209 Cardinal Ln  
 Midland TX 79707



9590 9402 6862 1104 4343 04

2. Article Number (Transfer from service label)

7022 0410 0001 5226 9946

A. Signature

X

Agent

Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Insured Mail Restricted Delivery
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

# Affidavit of Publication

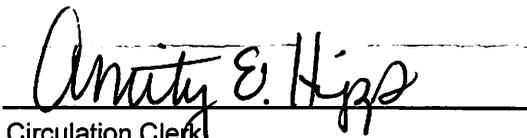
STATE OF NEW MEXICO  
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated  
October 13, 2022  
and ending with the issue dated  
October 13, 2022.

  
\_\_\_\_\_  
Publisher

Sworn and subscribed to before me this  
13th day of October 2022.

  
\_\_\_\_\_  
Circulation Clerk

My commission expires  
October 29, 2022  
(Seal)

AMITY E. HIPPI  
Notary Public - State of New Mexico  
Commission # 1123569  
My Comm. Expires Oct 29, 2022

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

## LEGAL NOTICE October 13, 2022

CASE No. 23148: Notice to all affected parties and persons having any right, title, interest or claim to this case, including overriding royalty interest owners, reversionary interest owners, and record title owners, as well as the known and unknown heirs, devisees, assigns and successors of MONTY D. MCCLANE AND KAREN R. MCCLANE, ALAN JOCHIMSEN AND MARCHETA JOCHIMSEN, MARATHON OIL PERMIAN LLC, FRED L. ENGLE, STATES ROYALTY LIMITED PARTNERSHIP, AMERIPERMIAN HOLDINGS, LLC, DAVID B. ENGLE, MCMULLEN MINERALS, LLC, PEGASUS RESOURCES, LLC AND VIPER ENERGY PARTNERS, LLC of Devon Energy Production Company, L.P.'s amended application for approval of a spacing unit and compulsory pooling, Lea County, New Mexico. The State of New Mexico, through its Oil Conservation Division, hereby gives notice that the Division Examiner will conduct a public hearing at 8:15 a.m. on November 3, 2022, at 1220 S. St. Francis, Santa Fe, New Mexico, 87505. However, under the current COVID-19 Public Health policies, the hearing will be conducted remotely online. For information about remote access and the status of the case, you can visit the Division's website at: <https://www.emnrd.nm.gov/oed/hearing-info/> or call (505) 476-3441. Devon Energy Production Company, L.P., at 333 W. Sheridan Ave, Oklahoma City, OK 73102, seeks an order from the Division: (1) establishing a non-standard 600-acre, more or less, spacing and proration unit comprised of the W/2 of Section 26 and the NW/4 and the N/2 SW/4 and the SE/4 SW/4 of Section 35 (also described as the W/2 of Sections 26 and 35 less the SW/4 SW/4 of Section 35), Township 22 South, Range 33 East, NMPM, Lea County, New Mexico, and (2) pooling all uncommitted mineral interests in the Wolfcamp formation, designated as an oil pool, underlying the unit. Said horizontal spacing unit is to be dedicated to the Serpentine 35-26 Fed Com 2H Well, an oil well, to be horizontally drilled from a surface location in the NW/4 SW/4 (Unit L) of Section 35 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 26; and the Serpentine 35-26 Fed Com 10H Well, an oil well, to be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 35 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 26. The wells will be orthodox, and the take points and completed interval will comply with the setback requirements under the statewide Rules. Devon will be applying administratively for approval of a non-standard spacing and proration (NSP) unit; also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the wells and unit; and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 33 miles southwest of Hobbs, New Mexico, and approximately 25 mile north of the state line. #39118

67115820

00271891

KAIYA TOOP  
ABADIE SCHILL  
555 RIVERGATE LANE 84-180  
DURANGO, CO 81301

EXHIBIT  
C-3