



Compulsory Pooling Hearing- Case No. 24722  
N/2 Sec 35 & 36-T18S-R32E

Wells: Lone Wolf 36 Fed Com #304H  
Lone Wolf 36 Fed Com #305H  
Lone Wolf 36 Fed Com #306H  
Lone Wolf 36 Fed Com #504H  
Lone Wolf 36 Fed Com #505H  
Lone Wolf 36 Fed Com #506H  
Lone Wolf 36 Fed Com #604H  
Lone Wolf 36 Fed Com #605H  
Lone Wolf 36 Fed Com #606H

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

**APPLICATION OF AVANT OPERATING, LLC  
FOR APPROVAL OF A NON-STANDARD UNIT,  
COMPULSORY POOLING, AND, TO THE  
EXTENT NECESSARY, APPROVAL OF AN  
OVERLAPPING SPACING UNIT,  
LEA COUNTY, NEW MEXICO.**

**CASE NO. 24722**

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**COMPULSORY POOLING APPLICATION CHECKLIST****ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

|  |  |
|--|--|
| <b>Case: 24722</b>   | <b>APPLICANT'S RESPONSE</b>  |
| <b>Hearing Date:</b>   | <b>October 31, 2024</b>  |
| Applicant  | <b>Avant Operating, LLC</b>  |
| Designated Operator & OGRID (affiliation if applicable)  | <b>Avant Operating, LLC (OGRID: 330396)</b>  |
| Applicant's Counsel:   | Modrall Sperling   |
| Case Title:  | APPLICATION OF AVANT OPERATING, LLC FOR APPROVAL OF A NON-STANDARD UNIT, COMPULSORY POOLING, AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, LEA COUNTY, NEW MEXICO |
| Entries of Appearance/Intervenors:   | EGL Resources; Eagle Natural Resources LLC   |
| Well Family  | Lone Wolf 36 Fed Com   |
| <b>Formation/Pool</b>  |  |
| Formation Name(s) or Vertical Extent:  | Bone Spring  |
| Primary Product (Oil or Gas):  | Oil  |
| Pooling this vertical extent:  | Bone Spring  |
| Pool Name and Pool Code:   | QUERECHO PLAINS;UPPER BONE SPRING [Code 50600] and QUERECHO PLAINS;LOWER BONE SPRING [Code 50510].   |
| Well Location Setback Rules:   | Statewide  |
| <b>Spacing Unit</b>  |  |
| Type (Horizontal/Vertical)   | Horizontal   |
| Size (Acres)   | 640 acres  |
| Building Blocks:   | 40 acres   |
| Orientation:   | <b>East-West</b>   |
| Description: TRS/County  | N/2 of Sections 35 and 36, Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico.   |
| Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and is approval of non-standard unit requested in this application?</u>            | No. Approval of non-standard unit is being requested in this application.  |
| <b>Other Situations</b>  |  |
| Depth Severance: Y/N. If yes, description  | No.  |
| Proximity Tracts: If yes, description  | N/A: Applicant is seeking approval of a non-standard unit.   |
| Proximity Defining Well: if yes, description   | N/A  |
| Applicant's Ownership in Each Tract  | See Exhibit A-4/A-5  |
| <b>Well(s)</b>   |  |
| Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard) | Add wells as needed  |

|                                     |   |
|-------------------------------------|---|
| Well #1: Lone Wolf 36 Fed Com #304H | <p>API No. <i>Pending</i><br/> SHL: 1468' FNL &amp; 470' FEL, (Unit H), Section 36, T18S, R32E<br/> FTP: 2310' FNL &amp; 100' FEL, Section 36, T18S, R32E<br/> BHL: 2310' FNL &amp; 100' FWL, (Unit E) Section 35, T18S, R32E<br/> Completion Target: First Bone Spring (Approx. 8,600' TVD)<br/> Orientation: East/West</p>  |
| Well #2: Lone Wolf 36 Fed Com #305H | <p>API No. <i>Pending</i><br/> SHL: 1448' FNL &amp; 470' FEL, (Unit H), Section 36, T18S, R32E<br/> FTP: 1254' FNL &amp; 100' FEL, Section 36, T18S, R32E<br/> BHL: 1254' FNL &amp; 100' FWL, (Unit D) Section 35, T18S, R32E<br/> Completion Target: First Bone Spring (Approx. 8,600' TVD)<br/> Orientation: East/West</p>  |
| Well #3: Lone Wolf 36 Fed Com #306H | <p>API No. <i>Pending</i><br/> SHL: 1428' FNL &amp; 470' FEL, (Unit H), Section 36, T18S, R32E<br/> FTP: 330' FNL &amp; 100' FEL, Section 36, T18S, R32E<br/> BHL: 330' FNL &amp; 100' FWL, (Unit D) Section 35, T18S, R32E<br/> Completion Target: First Bone Spring (Approx. 8,600' TVD)<br/> Orientation: East/West</p>    |
| Well #4: Lone Wolf 36 Fed Com #504H | <p>API No. <i>Pending</i><br/> SHL: 1468' FNL &amp; 310' FEL, (Unit H), Section 36, T18S, R32E<br/> FTP: 2090' FNL &amp; 100' FEL, Section 36, T18S, R32E<br/> BHL: 2090' FNL &amp; 100' FWL, (Unit E) Section 35, T18S, R32E<br/> Completion Target: Second Bone Spring (Approx. 9,600' TVD)<br/> Orientation: East/West</p> |
| Well #5: Lone Wolf 36 Fed Com #505H | <p>API No. <i>Pending</i><br/> SHL: 1448' FNL &amp; 310' FEL, (Unit H), Section 36, T18S, R32E<br/> FTP: 1200' FNL &amp; 100' FEL, Section 36, T18S, R32E<br/> BHL: 1200' FNL &amp; 100' FWL, (Unit D) Section 35, T18S, R32E<br/> Completion Target: Second Bone Spring (Approx. 9,600' TVD)<br/> Orientation: East/West</p> |
| Well #6: Lone Wolf 36 Fed Com #506H | <p>API No. <i>Pending</i><br/> SHL: 1428' FNL &amp; 310' FEL, (Unit H), Section 36, T18S, R32E<br/> FTP: 330' FNL &amp; 100' FEL, Section 36, T18S, R32E<br/> BHL: 330' FNL &amp; 100' FWL, (Unit D) Section 35, T18S, R32E<br/> Completion Target: Second Bone Spring (Approx. 9,600' TVD)<br/> Orientation: East/West</p>   |

|  |  |
|--|--|
| Well #7: Lone Wolf 36 Fed Com #604H  | API No. <i>Pending</i><br>SHL: 1468' FNL & 150' FEL, (Unit H), Section 36, T18S, R32E<br>FTP: 2090' FNL & 100' FEL, Section 36, T18S, R32E<br>BHL: 2090' FNL & 100' FWL, (Unit E) Section 35, T18S, R32E<br>Completion Target: Third Bone Spring (Approx. 10,400' TVD)<br>Orientation: East/West |
| Well #8: Lone Wolf 36 Fed Com #605H  | API No. <i>Pending</i><br>SHL: 1448' FNL & 150' FEL, (Unit H), Section 36, T18S, R32E<br>FTP: 1254' FNL & 100' FEL, Section 36, T18S, R32E<br>BHL: 1254' FNL & 100' FWL, (Unit D) Section 35, T18S, R32E<br>Completion Target: Third Bone Spring (Approx. 10,400' TVD)<br>Orientation: East/West |
| Well #9: Lone Wolf 36 Fed Com #606H  | API No. <i>Pending</i><br>SHL: 1428' FNL & 150' FEL, (Unit H), Section 36, T18S, R32E<br>FTP: 330' FNL & 100' FEL, Section 36, T18S, R32E<br>BHL: 330' FNL & 100' FWL, (Unit D) Section 35, T18S, R32E<br>Completion Target: Third Bone Spring (Approx. 10,400' TVD)<br>Orientation: East/West   |
| Horizontal Well First and Last Take Points   | Exhibit A-3  |
| Completion Target (Formation, TVD and MD)  | Exhibit A-6  |
|  |  |
| <b>AFE Capex and Operating Costs</b>   |  |
| Drilling Supervision/Month \$  | \$10000. Exhibit A-6 (Proposal Letter)   |
| Production Supervision/Month \$  | \$1000. Exhibit A-6 (Proposal Letter)  |
| Justification for Supervision Costs  | See Exhibit A-2, Para 25   |
| Requested Risk Charge  | 200%. Exhibit A-6 (Proposal Letter)  |
| <b>Notice of Hearing</b>   |  |
| Proposed Notice of Hearing   | Exhibits A-1; C-1  |
| Proof of Mailed Notice of Hearing (20 days before hearing)   | Exhibit C-2 and C-3  |
| Proof of Published Notice of Hearing (10 days before hearing)  | Exhibit C-4  |
| <b>Ownership Determination</b>   |  |
| Land Ownership Schematic of the Spacing Unit   | Exhibit A-4  |
| Tract List (including lease numbers and owners)  | Exhibit A-4  |
| If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements. | Exhibit A-4  |
| Released to Imaging: 11/1/2024 10:15:30 AM<br>Pooled Parties (including ownership type)  | Exhibit A-5  |

|  |                      |
|--|----------------------|
| Unlocatable Parties to be Pooled   | N/A                  |
| Ownership Depth Severance (including percentage above & below)   | N/A                  |
| <b>Joinder</b>   |                      |
| Sample Copy of Proposal Letter   | Exhibit A-6          |
| List of Interest Owners (ie Exhibit A of JOA)  | Exhibit A-4          |
| Chronology of Contact with Non-Joined Working Interests  | Exhibit A-7          |
| Overhead Rates In Proposal Letter  | Exhibit A-6          |
| Cost Estimate to Drill and Complete  | Exhibit A-6          |
| Cost Estimate to Equip Well  | Exhibit A-6          |
| Cost Estimate for Production Facilities  | Exhibit A-6          |
| <b>Geology</b>   |                      |
| Summary (including special considerations)   | Exhibit B            |
| Spacing Unit Schematic   | Exhibit B-2          |
| Gunbarrel/Lateral Trajectory Schematic   | Exhibit B-2          |
| Well Orientation (with rationale)  | Exhibit B, Para. 14  |
| Target Formation   | Exhibit B-3          |
| HSU Cross Section  | Exhibits B-5 to B-10 |
| Depth Severance Discussion   | N/A                  |
| <b>Forms, Figures and Tables</b>   |                      |
| C-102  | Exhibit A-3          |
| Tracts   | Exhibit A-4          |
| Summary of Interests, Unit Recapitulation (Tracts)   | Exhibit A-5          |
| General Location Map (including basin)   | Exhibit B-1          |
| Well Bore Location Map   | Exhibit B-1          |
| Structure Contour Map - Subsea Depth   | Exhibit B-3          |
| Cross Section Location Map (including wells)   | Exhibits B-4         |
| Cross Section (including Landing Zone)   | Exhibits B-5 to B-10 |
| <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):  | Deana M. Bennett     |
| <b>Signed Name</b> (Attorney or Party Representative):   | /s/ Deana M. Bennett |
| <b>Date:</b>   | 10/24/2024           |

**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
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FOR APPROVAL OF A NON-STANDARD UNIT,  
COMPULSORY POOLING, AND, TO THE  
EXTENT NECESSARY, APPROVAL OF AN  
OVERLAPPING SPACING UNIT,  
LEA COUNTY, NEW MEXICO.**

**CASE NO. 24722**

**APPLICATION**

Avant Operating, LLC (“Avant”), OGRID Number 330396, through its undersigned attorneys, hereby files this application with the Oil Conservation Division (“Division”) pursuant to the provisions of NMSA 1978, § 70-2-17, for an order (1) approving a non-standard unit, and (2) pooling all uncommitted mineral interests within a non-standard 640-acre, more or less, Bone Spring horizontal spacing unit comprised of the N/2 of Sections 35 and 36, Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico. Avant also seeks, to the extent necessary, approval of an overlapping spacing unit. In support of this application, Avant states as follows:

1. Avant has an interest in the subject lands and has a right to drill and operate a well thereon.
2. Avant seeks approval of the 640-acre non-standard spacing as approval of this application will allow Avant to efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks, and pipelines, and promote effective well spacing, which is consistent with Division rules. *See, e.g.*, Rule 19.15.16.7(P) NMAC; Rule 19.15.16.15(B)(8) NMAC; Rule 19.15.16.15(C)(7)(NMAC).
3. Avant seeks to dedicate the N/2 of Sections 35 and 36, Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico to the following wells:

- a. **Lone Wolf 36 Fed Com #304H, Lone Wolf 36 Fed Com #504H, and Lone Wolf 36 Fed Com #604H** wells with a proposed surface hole location in the SE/4 NE/4 (Unit H) of Section 36, and a proposed last take point in the SW/4 NW/4 (Unit E) of Section 35; and
- b. **Lone Wolf 36 Fed Com #305H, Lone Wolf 36 Fed Com #306H, Lone Wolf 36 Fed Com #505H, Lone Wolf 36 Fed Com #506H, Lone Wolf 36 Fed Com #605H, and Lone Wolf 36 Fed Com #606H** wells with a proposed surface hole location in the SE/4 NE/4 (Unit H) of Section 36, and a proposed last take point in the NW/4 NW/4 (Unit D) of Section 35.

4. The wells will be horizontally drilled, and the producing areas for the wells are expected to be orthodox.

5. This proposed horizontal spacing unit will partially overlap with a 160-acre Bone Spring horizontal spacing unit comprised of the N/2 N/2 of Section 36, Township 18 South, Range 32 East, dedicated to Mewbourne Oil Company's Lone Wolf 36 B2DM State Com 1H well (API 30-025-42695).

6. Avant sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Bone Spring formation underlying the proposed spacing unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.

7. The pooling of all interests in the Bone Spring formation underlying the proposed unit and approving, to the extent necessary, the overlapping spacing unit will prevent the drilling of unnecessary wells, prevent waste and protect correlative rights.



WHEREFORE, Avant requests this application be set for hearing before an Examiner of the Oil Conservation Division on August 8, 2024, and after notice and hearing as required by law, the Division enter its order:

- A. Approving the non-standard spacing unit;
- B. Pooling all uncommitted interests in the Wolfcamp formation underlying a horizontal spacing unit within the N/2 of Sections 35 and 36, Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico;
- C. Approving, to the extent necessary, the proposed overlapping spacing unit;
- D. Designating Avant as operator of this unit and the wells to be drilled thereon;
- E. Authorizing Avant to recover its costs of drilling, equipping and completing the wells;
- F. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- G. Setting a 200% charge for the risk involved in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS  
& SISK, P.A.

By: /s/ Deana M. Bennett  
Earl E. DeBrine, Jr.  
Deana M. Bennett  
Yarithza Peña  
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*Attorneys for Avant Operating, LLC*

**CASE NO. 24722** : **Application of Avant Operating, LLC for approval of a non-standard spacing unit, compulsory pooling and, to the extent necessary, approval of an overlapping spacing unit, Lea County, New Mexico.** Applicant seeks an order from the Division approving a non-standard spacing unit and pooling all uncommitted interests within a 640-acre, more or less, Bone Spring horizontal spacing unit comprised of the N/2 of Sections 35 and 36, Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico. Avant also seeks, to the extent necessary, approval of an overlapping spacing unit. This spacing unit will be dedicated to the following wells: the **Lone Wolf 36 Fed Com #304H, Lone Wolf 36 Fed Com #504H, and Lone Wolf 36 Fed Com #604H** wells with a proposed surface hole location in the SE/4 NE/4 (Unit H) of Section 36, and a proposed last take point in the SW/4 NW/4 (Unit E) of Section 35; and the **Lone Wolf 36 Fed Com #305H, Lone Wolf 36 Fed Com #306H, Lone Wolf 36 Fed Com #505H, Lone Wolf 36 Fed Com #506H, Lone Wolf 36 Fed Com #605H, and Lone Wolf 36 Fed Com #606H** wells with a proposed surface hole location in the SE/4 NE/4 (Unit H) of Section 36, and a proposed last take point in the NW/4 NW/4 (Unit D) of Section 35. The wells will be drilled at orthodox locations. This proposed horizontal spacing unit will partially overlap with a 160-acre Bone Spring horizontal spacing unit comprised of the N/2 N/2 of Section 36, Township 18 South, Range 32 East, dedicated to Mewbourne Oil Company's Lone Wolf 36 B2DM State Com 1H well (API 30-025-42695). Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Avant Operating, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 10 miles south of Maljamar, New Mexico.

**STATE OF NEW MEXICO  
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LEA COUNTY, NEW MEXICO.**

**CASE NO. 24722**

**AFFIDAVIT OF SOPHIA GUERRA**

Sophia Guerra, being duly sworn, deposes and states as follows:

1. I am over the age of 18, I am a senior landman for Avant Operating, LLC (“Avant”) and have personal knowledge of the matters stated herein.

2. I have previously testified before the Oil Conservation Division (“Division”) and my credentials as an expert petroleum landman were accepted as a matter of record.

3. My area of responsibility at Avant includes the area Lea County in New Mexico.

4. I am familiar with the application filed by Avant in this case, which is attached as **Exhibit A-1.**

5. I am familiar with the status of the lands that are subject to this application.

6. I submit the following information pursuant to NMAC 19.15.4.12.A(1) in support of the above referenced application.

7. Avant seeks an order (1) approving a non-standard unit, and (2) pooling all uncommitted mineral interests within a non-standard 640-acre, more or less, Bone Spring horizontal spacing unit comprised of the N/2 of Sections 35 and 36, Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico.

8. Avant seeks approval of a 640-acre spacing unit for several reasons.

9. First, Avant seeks to minimize surface disturbance by consolidating facilities and commingling production from the proposed and future wells in the proposed non-standard spacing unit. Approval of this application will allow Avant to efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks, and pipelines, and promote effective well spacing, which is consistent with Division rules. *See, e.g.*, Rule 19.15.167(P) NMAC; Rule 19.15.16.15(B)(8) NMAC; Rule 19.15.16.15(C)(7)(NMAC).

10. Second, Avant requires approval of a non-standard spacing unit to allow the wells to be dedicated to a federal Communitization Agreement that Avant desires to obtain from the Bureau of Land Management (“BLM”). If the non-standard unit is not approved, it is my understanding that BLM will not issue a Communitization Agreement and Avant will not be authorized to commingle production.

11. Avant also seeks, to the extent necessary, approval of an overlapping spacing unit.

12. This spacing unit will be dedicated to the following wells:

- **Lone Wolf 36 Fed Com #304H, Lone Wolf 36 Fed Com #504H, and Lone Wolf 36 Fed Com #604H wells with a proposed surface hole location in the SE/4 NE/4 (Unit H) of Section 36, and a proposed last take point in the SW/4 NW/4 (Unit E) of Section 35; and**
- **Lone Wolf 36 Fed Com #305H, Lone Wolf 36 Fed Com #306H, Lone Wolf 36 Fed Com #505H, Lone Wolf 36 Fed Com #506H, Lone Wolf 36 Fed Com #605H, and Lone Wolf 36 Fed Com #606H wells with a proposed surface hole location in the SE/4 NE/4 (Unit H) of Section 36, and a proposed last take point in the NW/4 NW/4 (Unit D) of Section 35.**

13. The wells will be horizontally drilled, and the producing areas for the wells are expected to be orthodox.

14. This proposed horizontal spacing unit will partially overlap with a 160-acre Bone Spring horizontal spacing unit comprised of the N/2 N/2 of Section 36, Township 18 South, Range 32 East, dedicated to Mewbourne Oil Company's Lone Wolf 36 B2DM State Com 1H well (API 30-025-42695).

15. Attached as **Exhibit A-3** are the proposed C-102s for the wells.

16. The C-102s identify the proposed surface hole locations and the bottom hole locations, and the first take points. The C-102s also identify the pool and pool code.

17. The Lone Wolf 36 Fed Com #304H, Lone Wolf 36 Fed Com #305H, and Lone Wolf 36 Fed Com #306H wells will develop the Querecho Plains, Upper Bone Spring Pool, Pool Code 50600.

18. The Lone Wolf 36 Fed Com #504H, Lone Wolf 36 Fed Com #505H, Lone Wolf 36 Fed Com #506H, Lone Wolf 36 Fed Com #604H, Lone Wolf 36 Fed Com #605H, and Lone Wolf 36 Fed Com #606H wells will develop the Querecho Plains, Lower Bone Spring Pool, Pool Code 50510.

19. Both pools are oil pools with 40-acre building blocks.

20. Both pools are governed by the state-wide horizontal well rules.

21. There are no depth severances within the proposed spacing unit.

22. **Exhibit A-4** includes a lease tract map outlining the unit being pooled. Exhibit A-4 also includes the parties being pooled, the nature, and the percent of their interests. Exhibit A.4 also includes a tract map comparing what a standard unit would be to Avant's proposed non-standard unit, a tract map showing the general location of the wells within the proposed non-standard unit, and a list of the wells with the pool code identified.

23. **Exhibit A-5** is a unit recapitulation with a list of the parties to be pooled highlighted in yellow.

24. **Exhibit A-6** contains a sample well proposal letter and Authorizations for Expenditure (“AFEs”) sent to all working interest owners. The estimated cost of the wells set forth in the AFEs are fair and reasonable and comparable to the costs of other wells of similar depths and length drilled in this area of New Mexico.

25. Avant requests overhead and administrative rates of \$10,000.00/month for drilling a well and \$1,000.00/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this area of Southeastern, New Mexico. Avant requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.

26. Avant requests the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.

27. I have conducted a diligent search of the public records in the county where the wells are located, and conducted phone directory and computer searches to locate contact information for parties entitled to notification, and mailed the working interest owners well proposals, including an Authorization for Expenditure.

28. In my opinion, Avant has made a good faith effort to obtain voluntary joinder of the working interest owners in the proposed wells as demonstrated by the chronology of contact in **Exhibit A-7**.

29. Avant requests that it be designated operator of the wells.

30. The parties Avant is seeking to pool were notified of this hearing.

31. Avant seeks to pool overriding royalty interest owners, and they were also provided notice of this hearing.

32. No opposition is expected because the interest owners being pooled have been contacted regarding the proposed wells, but have failed or refused to voluntarily commit their interests in the wells.

33. Avant also provided notice to offset affected parties for purposes of the non-standard unit application as well as notice to the operator and working interest owners in the existing well for purposes of the overlapping spacing unit.

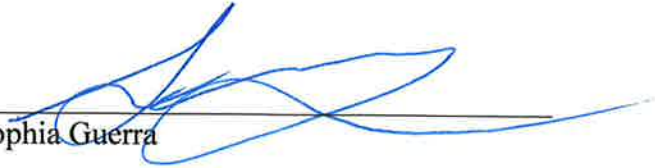
34. The attachments to this affidavit were prepared by me, or compiled from company business records, or were prepared at my direction.

35. In my opinion, the granting of this application is in the interests of conservation and the prevention of waste.

36. I attest under penalty of perjury under the laws of the State of New Mexico that the information provided herein is correct and complete to the best of my knowledge and belief.

*[Signature Page Follows]*



  
Sophia Guerra

State of Colorado

County of Denver

This record was acknowledged before me on October 24, 2024, by Sophia Guerra.

[Stamp]



Carl J. Messina III  
Notary Public in and for the  
State of Colorado  
Commission Number: 20174047486

My Commission Expires: 11-16-2025

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

**WELL LOCATION INFORMATION**

|  |                                       |   |
|--|---------------------------------------|---|
| API Number   | Pool Code<br>50600                    | Pool Name<br>QUERECHO PLAINS;UPPER BS   |
| Property Code  | Property Name<br>LONE WOLF 36 FED COM | Well Number<br>304H   |
| OGRID No.<br>330396  | Operator Name<br>AVANT OPERATING, LLC | Ground Level Elevation<br>3727.5  |
| Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal |                                       | Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal |

**Surface Location**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| H  | 36      | 18 S     | 32 E  |     | 1468 FNL     | 470 FEL      | 32.7070980° N | 103.7127582° W | LEA    |

**Bottom Hole Location**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| E  | 35      | 18 S     | 32 E  |     | 2310 FNL     | 100 FWL      | 32.7048439° N | 103.7452327° W | LEA    |

|                        |                         |   |                                       |                    |
|------------------------|-------------------------|---|---------------------------------------|--------------------|
| Dedicated Acres<br>640 | Infill or Defining Well | Defining Well API   | Overlapping Spacing Unit (Y/N)<br>Yes | Consolidation Code |
| Order Numbers.         |                         | Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                                       |                    |

**Kick Off Point (KOP)**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| H  | 36      | 18 S     | 32 E  |     | 2310 FNL     | 50 FEL       | 32.7047805° N | 103.7113914° W | LEA    |

**First Take Point (FTP)**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| H  | 36      | 18 S     | 32 E  |     | 2310 FNL     | 100 FEL      | 32.7047808° N | 103.7115539° W | LEA    |

**Last Take Point (LTP)**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| E  | 35      | 18 S     | 32 E  |     | 2310 FNL     | 100 FWL      | 32.7048439° N | 103.7452327° W | LEA    |

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

|  |   |
|--|---|
| <p><b>OPERATOR CERTIFICATIONS</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <div style="text-align: right; margin-top: 20px;"> <br/>                 10/16/2024             </div> | <p><b>SURVEYOR CERTIFICATIONS</b></p> <p><i>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.</i></p> <div style="text-align: center; margin: 10px 0;"> </div> <div style="text-align: right; margin-top: 20px;"> <br/>                 Certificate Number: 14831<br/>                 Date of Survey: 2/14/24             </div> |
| Signature<br>Printed Name<br>E-mail Address  | Signature and Seal of Professional Surveyor<br>Certificate Number<br>Date of Survey   |
| Meghan Twele<br>mtwele@outlook.com   | 14831<br>2/14/24  |

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

ACREAGE DEDICATION PLATS

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

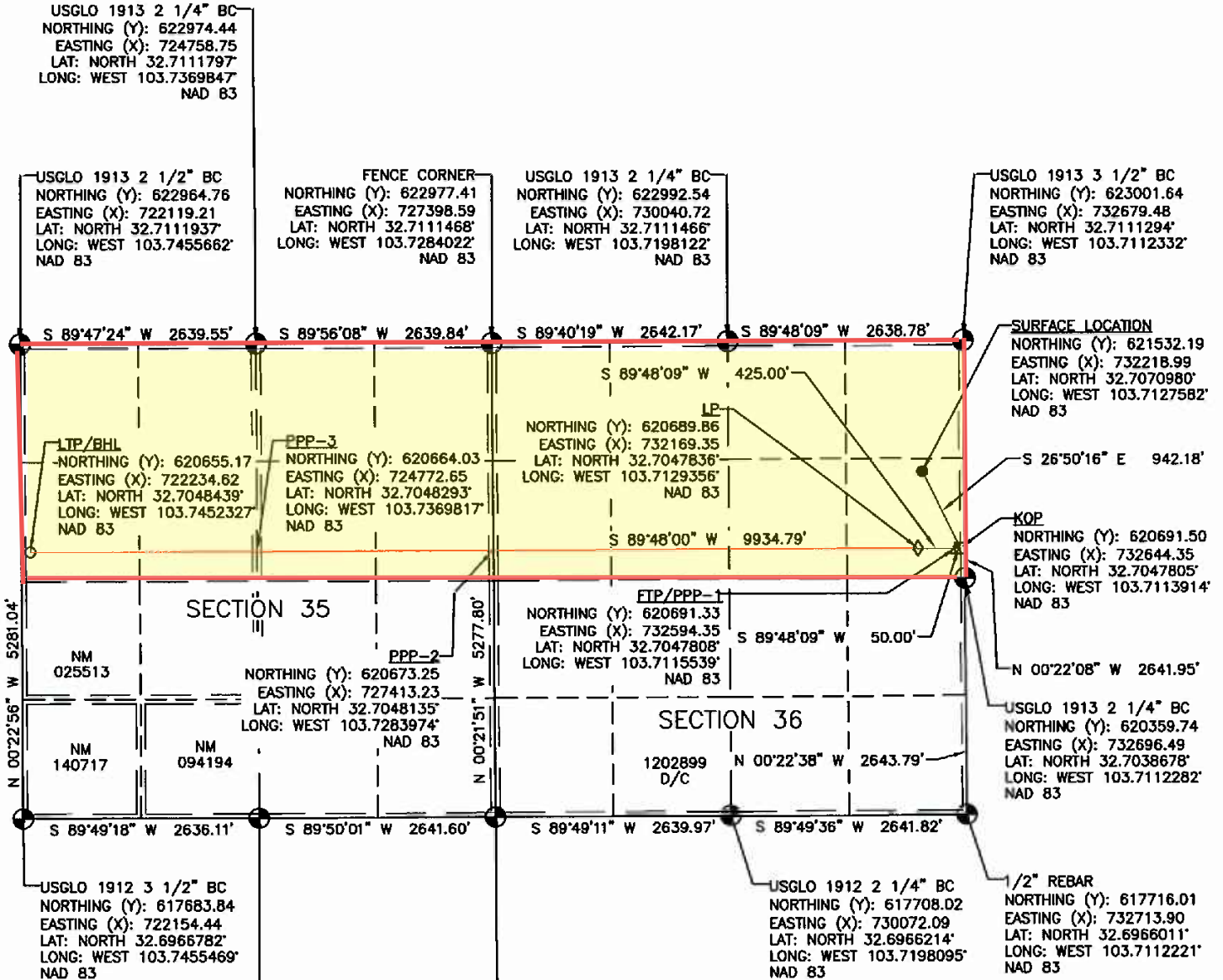
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

PLAT REVISED: 9/24/24

NOTE: BEARINGS AND DISTANCES SHOWN ARE REFERENCED TO THE NEW MEXICO COORDINATE SYSTEM, EAST ZONE, NAD 83, UNLESS OTHERWISE NOTED

LEGEND:

- = SURFACE LOCATION (SHL)
- = KICK OFF POINT (KOP)
- △ = FTP/PPP-1
- ◇ = LANDING POINT (LP)
- = LTP/BHL
- ⊙ = FOUND MONUMENT



| FOOTAGES  |           |           |
|-----------|-----------|-----------|
| SHL       | 1468' FNL | 470' FEL  |
| KOP       | 2310' FNL | 50' FEL   |
| FTP/PPP-1 | 2310' FNL | 100' FEL  |
| LP        | 2310' FNL | 525' FEL  |
| PPP-2     | 2310' FNL | 0' FWL    |
| PPP-3     | 2310' FNL | 2638' FWL |
| LTP/BHL   | 2310' FNL | 100' FWL  |

|   |   |  |                 |   |  |   |  |                                     |
|---|---|--|-----------------|---|--|---|--|-------------------------------------|
| <p><b>C-102</b></p> <p>Submit Electronically<br/>Via OCD Permitting</p> | <p>State of New Mexico<br/>Energy, Minerals &amp; Natural Resources Department<br/><b>OIL CONSERVATION DIVISION</b></p> | <p>Revised July 9, 2024</p>  |                 |   |  |   |  |                                     |
|   |   | <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%; border: none;">Submittal Type:</td> <td style="border: 1px solid black;"><input checked="" type="checkbox"/> Initial Submittal</td> </tr> <tr> <td style="border: none;"></td> <td style="border: 1px solid black;"><input type="checkbox"/> Amended Report</td> </tr> <tr> <td style="border: none;"></td> <td style="border: 1px solid black;"><input type="checkbox"/> As Drilled</td> </tr> </table> | Submittal Type: | <input checked="" type="checkbox"/> Initial Submittal |  | <input type="checkbox"/> Amended Report |  | <input type="checkbox"/> As Drilled |
| Submittal Type:   | <input checked="" type="checkbox"/> Initial Submittal   |  |                 |   |  |   |  |                                     |
|   | <input type="checkbox"/> Amended Report   |  |                 |   |  |   |  |                                     |
|   | <input type="checkbox"/> As Drilled   |  |                 |   |  |   |  |                                     |

**WELL LOCATION INFORMATION**

|  |                                       |   |
|--|---------------------------------------|---|
| API Number   | Pool Code<br>50600                    | Pool Name<br>QUERECHO PLAINS; UPPER BS  |
| Property Code  | Property Name<br>LONE WOLF 36 FED COM | Well Number<br>305H   |
| OGRID No.<br>330396  | Operator Name<br>AVANT OPERATING, LLC | Ground Level Elevation<br>3728.2  |
| Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal |                                       | Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal |

**Surface Location**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| H  | 36      | 18 S     | 32 E  |     | 1448 FNL     | 470 FEL      | 32.7071530° N | 103.7127582° W | LEA    |

**Bottom Hole Location**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| D  | 35      | 18 S     | 32 E  |     | 1254 FNL     | 100 FWL      | 32.7077464° N | 103.7452365° W | LEA    |

|                        |                         |                   |   |                    |
|------------------------|-------------------------|-------------------|---|--------------------|
| Dedicated Acres<br>640 | Infill or Defining Well | Defining Well API | Overlapping Spacing Unit (Y/N)<br>Yes   | Consolidation Code |
| Order Numbers.         |                         |                   | Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                    |

**Kick Off Point (KOP)**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| A  | 36      | 18 S     | 32 E  |     | 1254 FNL     | 50 FEL       | 32.7076830° N | 103.7113934° W | LEA    |



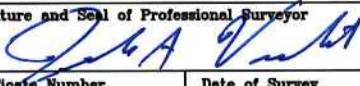
**First Take Point (FTP)**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| A  | 36      | 18 S     | 32 E  |     | 1254 FNL     | 100 FEL      | 32.7076833° N | 103.7115559° W | LEA    |

**Last Take Point (LTP)**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| D  | 35      | 18 S     | 32 E  |     | 1254 FNL     | 100 FWL      | 32.7077464° N | 103.7452365° W | LEA    |

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

|   |  |                             |                           |
|---|--|-----------------------------|---------------------------|
| <p><b>OPERATOR CERTIFICATIONS</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division</i></p> <p style="text-align: right;"> <br/>                 10/16/2024             </p> <p>Signature<br/>Meghan Twele</p> <p>Printed Name<br/>mtwele@outlook.com</p> <p>E-mail Address</p> | <p><b>SURVEYOR CERTIFICATIONS</b></p> <p><i>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.</i></p> <div style="text-align: center;">  </div> <p style="text-align: center;">Signature and Seal of Professional Surveyor<br/></p> <table style="width:100%;"> <tr> <td style="width:50%;">Certificate Number<br/>14831</td> <td style="width:50%;">Date of Survey<br/>2/14/24</td> </tr> </table> <p style="text-align: right; font-size: 1.2em;">10/15/2024</p> | Certificate Number<br>14831 | Date of Survey<br>2/14/24 |
| Certificate Number<br>14831   | Date of Survey<br>2/14/24  |                             |                           |

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ACREAGE DEDICATION PLATS

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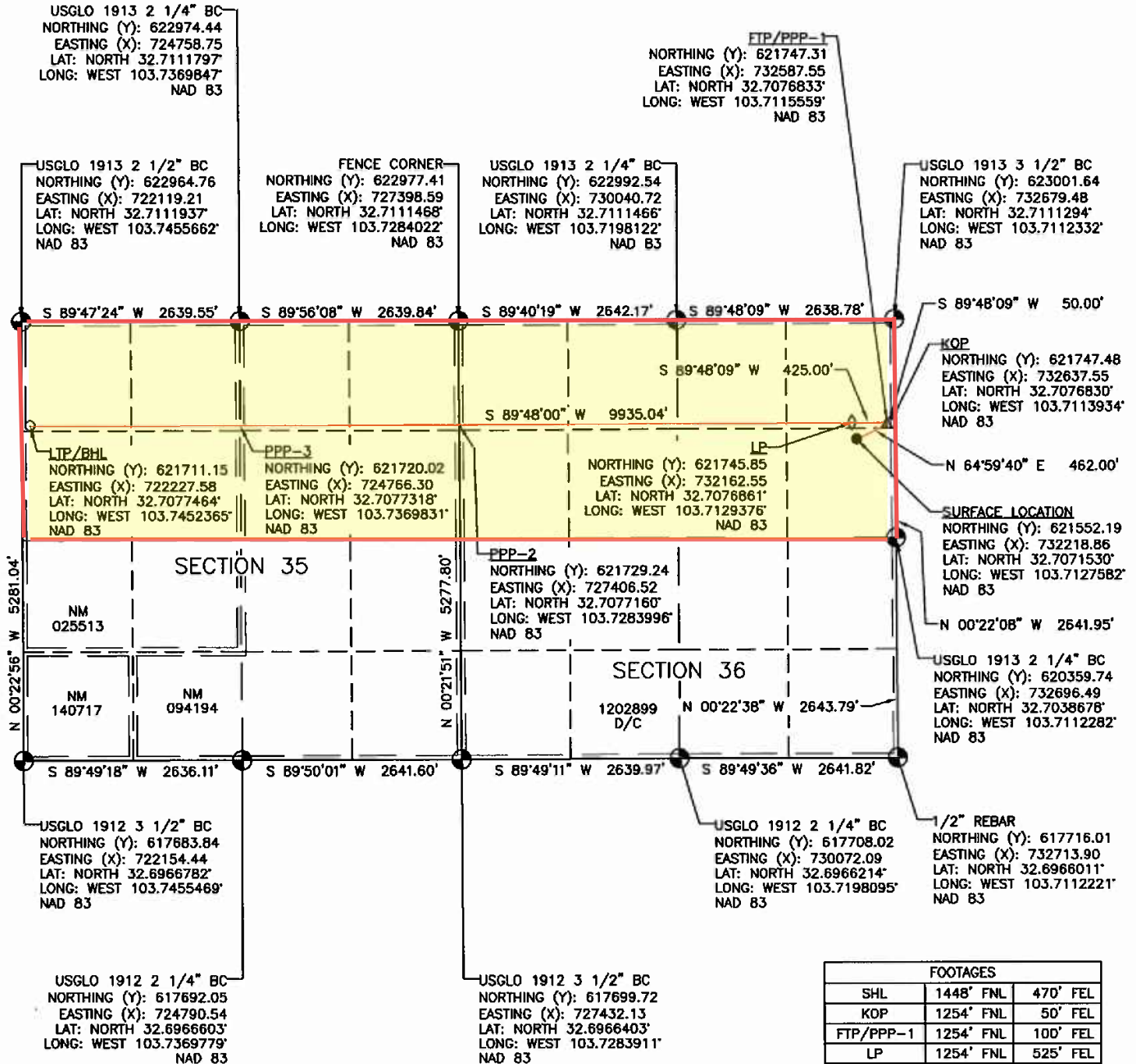
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PLAT REVISED: 9/24/24

LEGEND:

- = SURFACE LOCATION (SHL)
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- △ = FTP/PPP-1
- ◇ = LANDING POINT (LP)
- = LTP/BHL
- ⊙ = FOUND MONUMENT

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

**WELL LOCATION INFORMATION**

|  |                                       |   |
|--|---------------------------------------|---|
| API Number   | Pool Code<br>50600                    | Pool Name<br>QUERECHO PLAINS;UPPER BS   |
| Property Code  | Property Name<br>LONE WOLF 36 FED COM | Well Number<br>306H   |
| OGRID No.<br>330396  | Operator Name<br>AVANT OPERATING, LLC | Ground Level Elevation<br>3727.9  |
| Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal |                                       | Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal |

**Surface Location**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| H  | 36      | 18 S     | 32 E  |     | 1428 FNL     | 470 FEL      | 32.7072076° N | 103.7127586° W | LEA    |

**Bottom Hole Location**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| D  | 35      | 18 S     | 32 E  |     | 330 FNL      | 100 FWL      | 32.7102861° N | 103.7452399° W | LEA    |

|                        |                         |   |                                       |                    |
|------------------------|-------------------------|---|---------------------------------------|--------------------|
| Dedicated Acres<br>640 | Infill or Defining Well | Defining Well API   | Overlapping Spacing Unit (Y/N)<br>Yes | Consolidation Code |
| Order Numbers.         |                         | Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                                       |                    |

**Kick Off Point (KOP)**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| A  | 36      | 18 S     | 32 E  |     | 330 FNL      | 50 FEL       | 32.7102227° N | 103.7113951° W | LEA    |

**First Take Point (FTP)**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| A  | 36      | 18 S     | 32 E  |     | 330 FNL      | 100 FEL      | 32.7102230° N | 103.7115576° W | LEA    |

**Last Take Point (LTP)**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| D  | 35      | 18 S     | 32 E  |     | 330 FNL      | 100 FWL      | 32.7102861° N | 103.7452399° W | LEA    |

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

|  |   |
|--|---|
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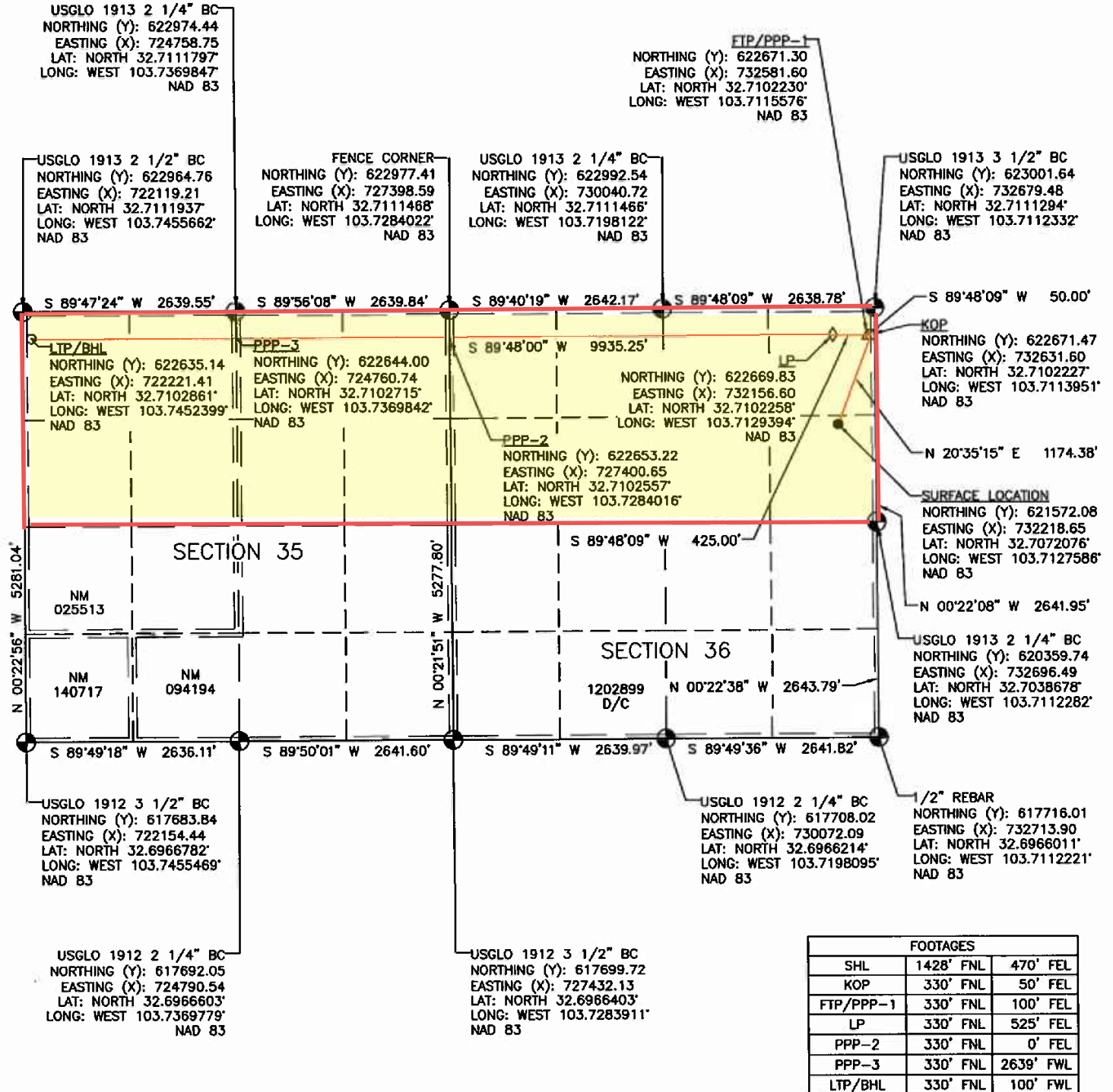
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PLAT REVISED: 9/24/24

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LEGEND:

- = SURFACE LOCATION (SHL)
- = KICK OFF POINT (KOP)
- △ = FTP/PPP-1
- ◇ = LANDING POINT (LP)
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- ⊙ = FOUND MONUMENT



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

**WELL LOCATION INFORMATION**

|  |  |   |
|--|--|---|
| API Number   | Pool Code<br>50510                           | Pool Name<br>QUERECHO PLAINS;LOWER BONE SPRING  |
| Property Code  | Property Name<br><b>LONE WOLF 36 FED COM</b> | Well Number<br><b>504H</b>  |
| OGRID No.<br>330396  | Operator Name<br><b>AVANT OPERATING, LLC</b> | Ground Level Elevation<br><b>3726.4</b>   |
| Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal |  | Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal |

**Surface Location**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| H  | 36      | 18 S     | 32 E  |     | 1468 FNL     | 310 FEL      | 32.7070968° N | 103.7122377° W | LEA    |

**Bottom Hole Location**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| E  | 35      | 18 S     | 32 E  |     | 2090 FNL     | 100 FWL      | 32.7054486° N | 103.7452335° W | LEA    |

|                        |                         |   |                                       |                    |
|------------------------|-------------------------|---|---------------------------------------|--------------------|
| Dedicated Acres<br>640 | Infill or Defining Well | Defining Well API   | Overlapping Spacing Unit (Y/N)<br>Yes | Consolidation Code |
| Order Numbers.         |                         | Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                                       |                    |

**Kick Off Point (KOP)**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| H  | 36      | 18 S     | 32 E  |     | 2090 FNL     | 50 FEL       | 32.7053852° N | 103.7113918° W | LEA    |




**First Take Point (FTP)**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| H  | 36      | 18 S     | 32 E  |     | 2090 FNL     | 100 FEL      | 32.7053855° N | 103.7115544° W | LEA    |

**Last Take Point (LTP)**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| E  | 35      | 18 S     | 32 E  |     | 2090 FNL     | 100 FWL      | 32.7054486° N | 103.7452335° W | LEA    |

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

|  |   |
|--|---|
| <p><b>OPERATOR CERTIFICATIONS</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p style="text-align: right;"> <br/>                 10/16/2024             </p> <p>Signature</p> <p>Printed Name<br/>Meghan Twele</p> <p>E-mail Address<br/>mtwele@outlook.com</p> | <p><b>SURVEYOR CERTIFICATIONS</b></p> <p><i>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.</i></p> <div style="text-align: center;">  </div> <p style="text-align: right;"> <br/>                 Signature and Seal of Professional Surveyor             </p> <p>Certificate Number<br/>14831</p> <p>Date of Survey<br/>2/14/24 10/15/2024</p> |
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**ACREAGE DEDICATION PLATS**

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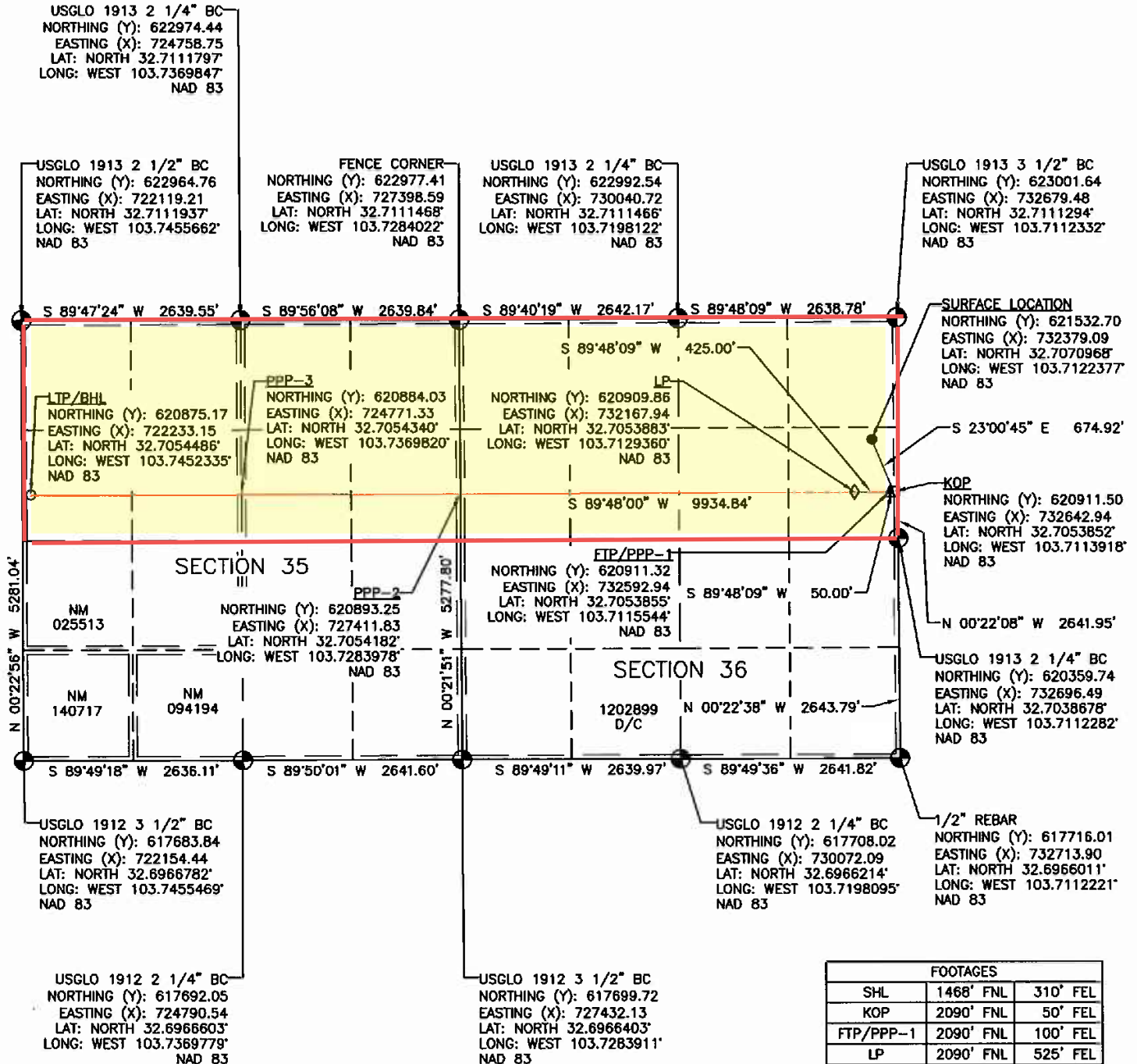
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

PLAT REVISED: 9/24/24

NOTE: BEARINGS AND DISTANCES SHOWN ARE REFERENCED TO THE NEW MEXICO COORDINATE SYSTEM, EAST ZONE, NAD 83, UNLESS OTHERWISE NOTED

**LEGEND:**

- = SURFACE LOCATION (SHL)
- = KICK OFF POINT (KOP)
- △ = FTP/PPP-1
- ◇ = LANDING POINT (LP)
- = LTP/BHL
- ⊙ = FOUND MONUMENT



| FOOTAGES  |           |           |
|-----------|-----------|-----------|
| SHL       | 1468' FNL | 310' FEL  |
| KOP       | 2090' FNL | 50' FEL   |
| FTP/PPP-1 | 2090' FNL | 100' FEL  |
| LP        | 2090' FNL | 525' FEL  |
| PPP-2     | 2090' FNL | 0' FWL    |
| PPP-3     | 2090' FNL | 2638' FWL |
| LTP/BHL   | 2090' FNL | 100' FWL  |

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

**WELL LOCATION INFORMATION**

|  |  |   |
|--|--|---|
| API Number   | Pool Code<br>50510                           | Pool Name<br>QUERECHO PLAINS;LOWER BONE SPRING  |
| Property Code  | Property Name<br><b>LONE WOLF 36 FED COM</b> | Well Number<br>505H   |
| OGRID No.<br>330396  | Operator Name<br><b>AVANT OPERATING, LLC</b> | Ground Level Elevation<br>3726.6  |
| Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal |  | Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal |

**Surface Location**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| H  | 36      | 18 S     | 32 E  |     | 1448 FNL     | 310 FEL      | 32.7071522° N | 103.7122380° W | LEA    |

**Bottom Hole Location**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| D  | 35      | 18 S     | 32 E  |     | 1200 FNL     | 100 FWL      | 32.7078948° N | 103.7452367° W | LEA    |

|                        |                         |   |                                       |                    |
|------------------------|-------------------------|---|---------------------------------------|--------------------|
| Dedicated Acres<br>640 | Infill or Defining Well | Defining Well API   | Overlapping Spacing Unit (Y/N)<br>Yes | Consolidation Code |
| Order Numbers.         |                         | Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                                       |                    |

**Kick Off Point (KOP)**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| A  | 36      | 18 S     | 32 E  |     | 1200 FNL     | 50 FEL       | 32.7078314° N | 103.7113935° W | LEA    |

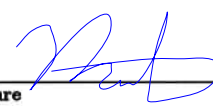

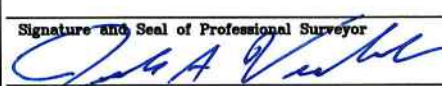
**First Take Point (FTP)**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| A  | 36      | 18 S     | 32 E  |     | 1200 FNL     | 100 FEL      | 32.7078317° N | 103.7115560° W | LEA    |

**Last Take Point (LTP)**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| D  | 35      | 18 S     | 32 E  |     | 1200 FNL     | 100 FWL      | 32.7078948° N | 103.7452367° W | LEA    |

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

|  |   |
|--|---|
| <p><b>OPERATOR CERTIFICATIONS</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p style="text-align: right;"> <br/>                 Signature<br/>                 10/16/2024<br/>                 Printed Name<br/>                 mtwele@outlook.com<br/>                 E-mail Address             </p> | <p><b>SURVEYOR CERTIFICATIONS</b></p> <p><i>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.</i></p> <div style="text-align: center;">  </div> <p style="text-align: right;">                 Signature and Seal of Professional Surveyor<br/> <br/>                 Certificate Number<br/>                 14831<br/>                 Date of Survey<br/>                 2/14/24 <span style="margin-left: 50px;">10/15/2024</span> </p> |
|--|---|

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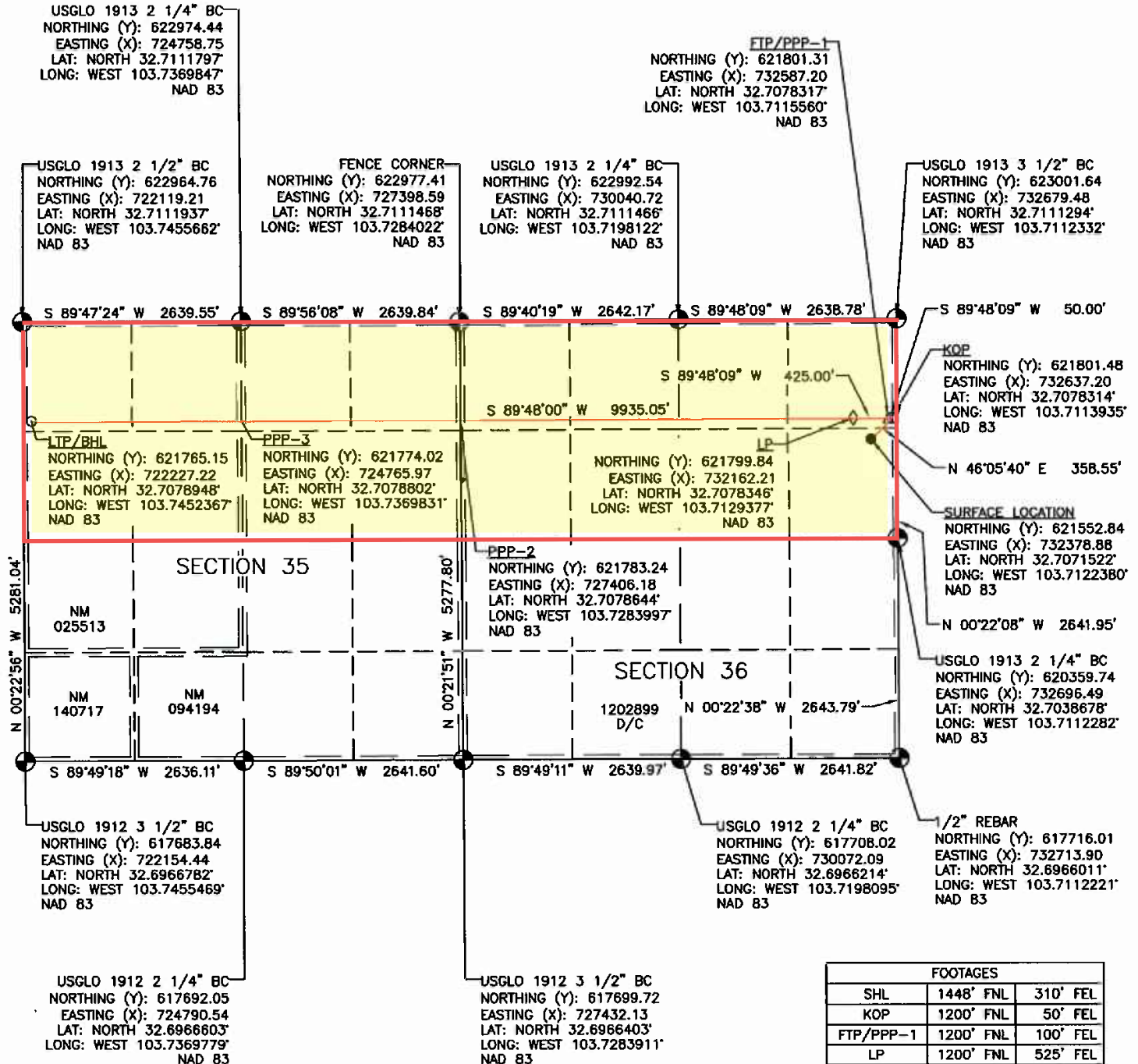
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PLAT REVISED: 8/24/24

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| FOOTAGES  |                     |
|-----------|---------------------|
| SHL       | 1448' FNL 310' FEL  |
| KOP       | 1200' FNL 50' FEL   |
| FTP/PPP-1 | 1200' FNL 100' FEL  |
| LP        | 1200' FNL 525' FEL  |
| PPP-2     | 1200' FNL 0' FWL    |
| PPP-3     | 1200' FNL 2639' FWL |
| LTP/BHL   | 1200' FNL 100' FWL  |

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

**WELL LOCATION INFORMATION**

|  |                                       |   |
|--|---------------------------------------|---|
| API Number   | Pool Code<br>50510                    | Pool Name<br>QUERECHO PLAINS;LOWER BONE SPRING  |
| Property Code  | Property Name<br>LONE WOLF 36 FED COM | Well Number<br>506H   |
| OGRID No.<br>330396  | Operator Name<br>AVANT OPERATING, LLC | Ground Level Elevation<br>3727.6  |
| Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal |                                       | Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal |

**Surface Location**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| H  | 36      | 18 S     | 32 E  |     | 1428 FNL     | 310 FEL      | 32.7072068° N | 103.7122381° W | LEA    |

**Bottom Hole Location**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| D  | 35      | 18 S     | 32 E  |     | 330 FNL      | 100 FWL      | 32.7102861° N | 103.7452399° W | LEA    |

|                        |   |                   |                                       |                    |
|------------------------|---|-------------------|---------------------------------------|--------------------|
| Dedicated Acres<br>640 | Infill or Defining Well   | Defining Well API | Overlapping Spacing Unit (Y/N)<br>Yes | Consolidation Code |
| Order Numbers.         | Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                   |                                       |                    |

**Kick Off Point (KOP)**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| A  | 36      | 18 S     | 32 E  |     | 330 FNL      | 50 FEL       | 32.7102227° N | 103.7113951° W | LEA    |



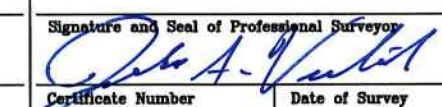
**First Take Point (FTP)**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| A  | 36      | 18 S     | 32 E  |     | 330 FNL      | 100 FEL      | 32.7102230° N | 103.7115576° W | LEA    |

**Last Take Point (LTP)**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| D  | 35      | 18 S     | 32 E  |     | 330 FNL      | 100 FWL      | 32.7102861° N | 103.7452399° W | LEA    |

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

|  |  |
|--|--|
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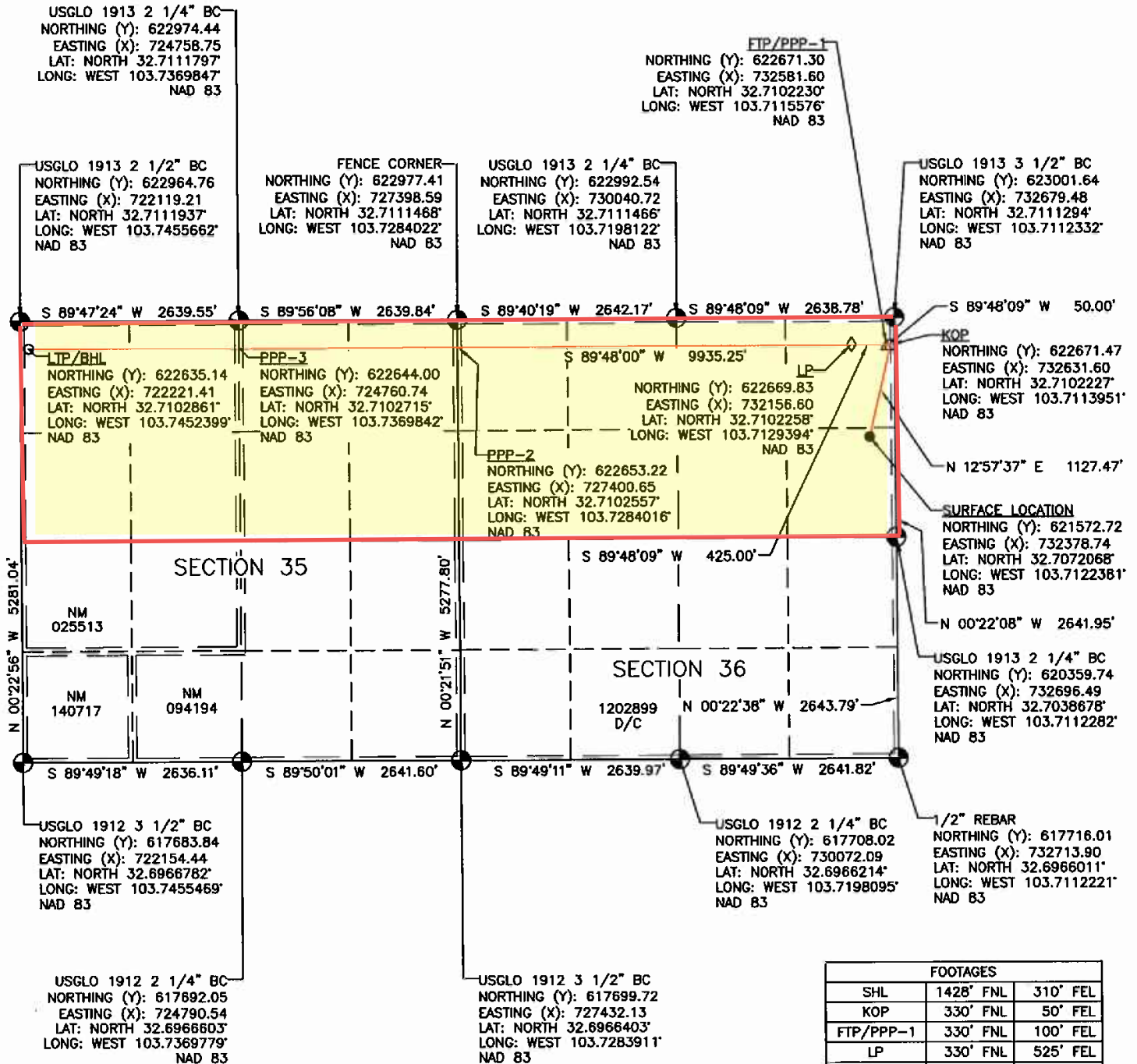
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PLAT REVISED: 9/24/24

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- = LTP/BHL
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| FOOTAGES  |           |           |
|-----------|-----------|-----------|
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| FTP/PPP-1 | 330' FNL  | 100' FEL  |
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|   |  |   |
|---|--|---|
| <b>C-102</b>                                | State of New Mexico<br>Energy, Minerals & Natural Resources Department<br><b>OIL CONSERVATION DIVISION</b> | Revised July 9, 2024  |
| Submit Electronically<br>Via OCD Permitting |  | <input checked="" type="checkbox"/> Initial Submittal<br><input type="checkbox"/> Amended Report<br><input type="checkbox"/> As Drilled |

**WELL LOCATION INFORMATION**

|  |  |   |
|--|--|---|
| API Number   | Pool Code<br>50510                           | Pool Name<br>QUERECHO PLAINS; LOWER BONE SPRING   |
| Property Code  | Property Name<br><b>LONE WOLF 36 FED COM</b> | Well Number<br><b>604H</b>  |
| OGRID No.<br>330396  | Operator Name<br><b>AVANT OPERATING, LLC</b> | Ground Level Elevation<br><b>3724.7</b>   |
| Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal |  | Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal |

**Surface Location**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| H  | 36      | 18 S     | 32 E  |     | 1468 FNL     | 150 FEL      | 32.7070959° N | 103.7117181° W | LEA    |

**Bottom Hole Location**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| E  | 35      | 18 S     | 32 E  |     | 2090 FNL     | 100 FWL      | 32.7054486° N | 103.7452335° W | LEA    |

|                        |   |                   |                                       |                    |
|------------------------|---|-------------------|---------------------------------------|--------------------|
| Dedicated Acres<br>640 | Infill or Defining Well   | Defining Well API | Overlapping Spacing Unit (Y/N)<br>Yes | Consolidation Code |
| Order Numbers.         | Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                   |                                       |                    |

**Kick Off Point (KOP)**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| H  | 36      | 18 S     | 32 E  |     | 2090 FNL     | 50 FEL       | 32.7053852° N | 103.7113918° W | LEA    |

**First Take Point (FTP)**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| H  | 36      | 18 S     | 32 E  |     | 2090 FNL     | 100 FEL      | 32.7053855° N | 103.7115544° W | LEA    |

**Last Take Point (LTP)**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
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|   |  |                         |
|---|--|-------------------------|
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|  |  |
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| Signature<br>Meghan Twele<br>Printed Name<br>mtwele@outlook.com<br>E-mail Address  | Certificate Number<br>14831<br>Date of Survey<br>2/14/24 10/15/2024  |

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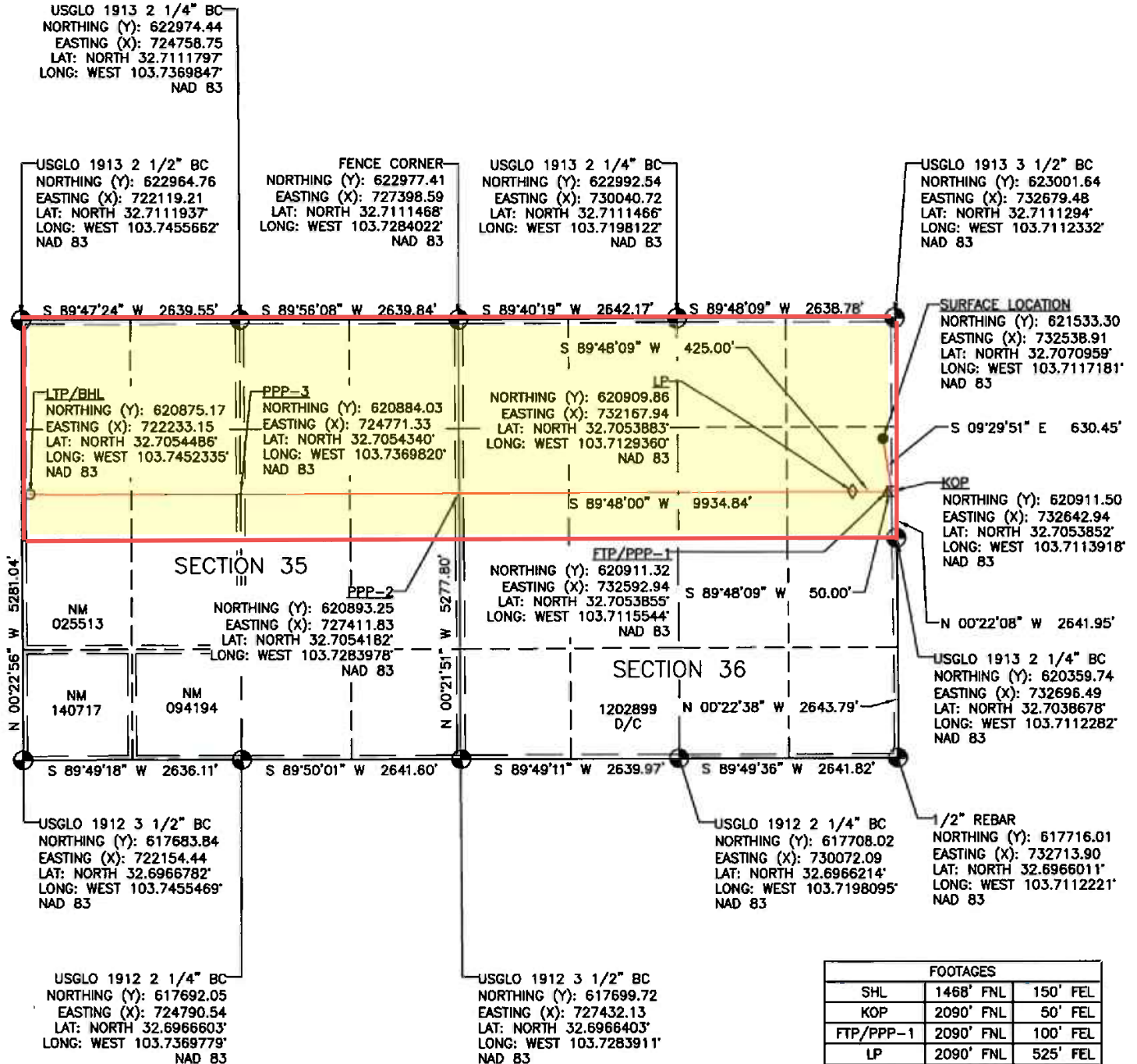
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PLAT REVISED: 9/24/24

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|-----------|-----------|-----------|
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| PPP-3     | 2090' FNL | 2638' FWL |
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|   |   |   |                 |  |  |   |  |                                     |
|---|---|---|-----------------|--|--|---|--|-------------------------------------|
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|   |   | <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%; border: none;">Submittal Type:</td> <td style="border: 1px solid black;"><input type="checkbox"/> Initial Submittal</td> </tr> <tr> <td style="border: none;"></td> <td style="border: 1px solid black;"><input type="checkbox"/> Amended Report</td> </tr> <tr> <td style="border: none;"></td> <td style="border: 1px solid black;"><input type="checkbox"/> As Drilled</td> </tr> </table> | Submittal Type: | <input type="checkbox"/> Initial Submittal |  | <input type="checkbox"/> Amended Report |  | <input type="checkbox"/> As Drilled |
| Submittal Type:   | <input type="checkbox"/> Initial Submittal  |   |                 |  |  |   |  |                                     |
|   | <input type="checkbox"/> Amended Report   |   |                 |  |  |   |  |                                     |
|   | <input type="checkbox"/> As Drilled   |   |                 |  |  |   |  |                                     |

**WELL LOCATION INFORMATION**

|  |  |   |
|--|--|---|
| API Number   | Pool Code<br><b>50510</b>                    | Pool Name<br><b>QUERECHO PLAINS;LOWER BONE SPRING</b>   |
| Property Code  | Property Name<br><b>LONE WOLF 36 FED COM</b> | Well Number<br><b>605H</b>  |
| OGRID No.<br><b>330396</b>   | Operator Name<br><b>AVANT OPERATING, LLC</b> | Ground Level Elevation<br><b>3725.6</b>   |
| Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal |  | Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal |

**Surface Location**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| H  | 36      | 18 S     | 32 E  |     | 1448 FNL     | 150 FEL      | 32.7071511° N | 103.7117179° W | LEA    |

**Bottom Hole Location**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| D  | 35      | 18 S     | 32 E  |     | 1254 FNL     | 100 FWL      | 32.7077464° N | 103.7452365° W | LEA    |

|                               |   |                   |  |                    |
|-------------------------------|---|-------------------|--|--------------------|
| Dedicated Acres<br><b>640</b> | Infill or Defining Well   | Defining Well API | Overlapping Spacing Unit (Y/N)<br><b>Yes</b> | Consolidation Code |
| Order Numbers.                | Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                   |  |                    |

**Kick Off Point (KOP)**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| A  | 36      | 18 S     | 32 E  |     | 1254 FNL     | 50 FEL       | 32.7076830° N | 103.7113934° W | LEA    |




**First Take Point (FTP)**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| A  | 36      | 18 S     | 32 E  |     | 1254 FNL     | 100 FEL      | 32.7076833° N | 103.7115559° W | LEA    |

**Last Take Point (LTP)**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| D  | 35      | 18 S     | 32 E  |     | 1254 FNL     | 100 FWL      | 32.7077464° N | 103.7452365° W | LEA    |

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

|  |  |                                    |                                     |  |                |
|--|--|------------------------------------|-------------------------------------|--|----------------|
| <p><b>OPERATOR CERTIFICATIONS</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p style="text-align: right;"> <br/>                 10/16/2024             </p> <p>Signature<br/><b>Meghan Twele</b></p> <p>Printed Name<br/><b>mtwele@outlook.com</b></p> <p>E-mail Address</p> | <p><b>SURVEYOR CERTIFICATIONS</b></p> <p><i>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.</i></p> <div style="text-align: center;">  </div> <p style="text-align: right;"> <br/>                 Signature and Seal of Professional Surveyor             </p> <table style="width:100%;"> <tr> <td style="width:50%;">Certificate Number<br/><b>14831</b></td> <td style="width:50%;">Date of Survey<br/><b>10/15/2024</b></td> </tr> <tr> <td></td> <td style="text-align: center;"><b>2/14/24</b></td> </tr> </table> | Certificate Number<br><b>14831</b> | Date of Survey<br><b>10/15/2024</b> |  | <b>2/14/24</b> |
| Certificate Number<br><b>14831</b>   | Date of Survey<br><b>10/15/2024</b>  |                                    |                                     |  |                |
|  | <b>2/14/24</b>   |                                    |                                     |  |                |

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



ACREAGE DEDICATION PLATS

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

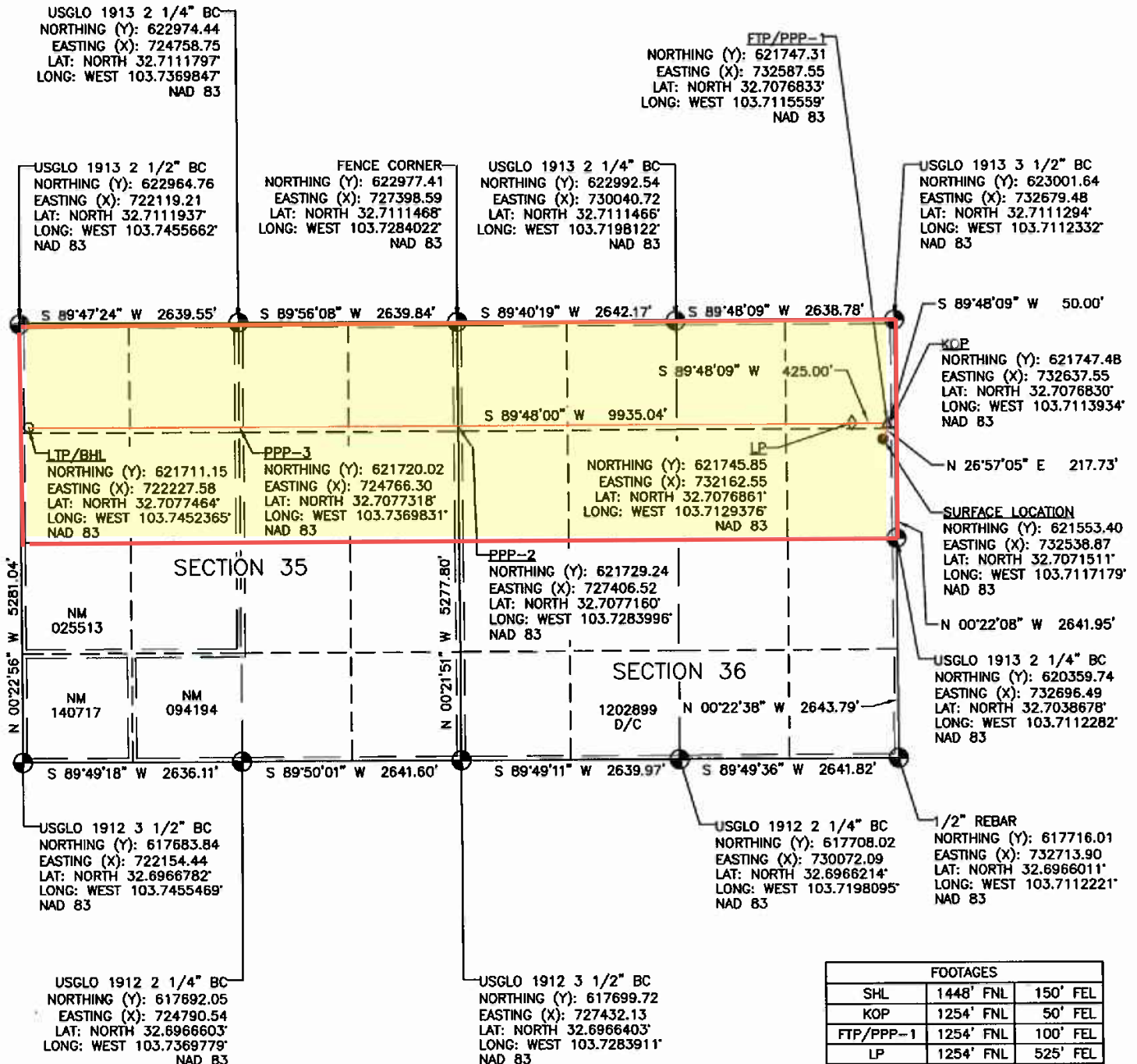
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

PLAT REVISED: 9/24/24

LEGEND:

- = SURFACE LOCATION (SHL)
- = KICK OFF POINT (KOP)
- △ = FTP/PPP-1
- ◇ = LANDING POINT (LP)
- = LTP/BHL
- ⊕ = FOUND MONUMENT

NOTE: BEARINGS AND DISTANCES SHOWN ARE REFERENCED TO THE NEW MEXICO COORDINATE SYSTEM, EAST ZONE, NAD 83, UNLESS OTHERWISE NOTED



| FOOTAGES  |           |           |
|-----------|-----------|-----------|
| SHL       | 1448' FNL | 150' FEL  |
| KOP       | 1254' FNL | 50' FEL   |
| FTP/PPP-1 | 1254' FNL | 100' FEL  |
| LP        | 1254' FNL | 525' FEL  |
| PPP-2     | 1248' FNL | 0' FWL    |
| PPP-3     | 1254' FNL | 2639' FWL |
| LTP/BHL   | 1254' FNL | 100' FWL  |

|   |   |  |                 |   |
|---|---|--|-----------------|---|
| <p><b>C-102</b></p> <p>Submit Electronically<br/>Via OCD Permitting</p> | <p>State of New Mexico<br/>Energy, Minerals &amp; Natural Resources Department<br/><b>OIL CONSERVATION DIVISION</b></p>                 | <p>Revised July 9, 2024</p>  |                 |   |
|   |   | <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%; border: none;">Submittal Type:</td> <td style="border: 1px solid black;"> <input checked="" type="checkbox"/> Initial Submittal<br/> <input type="checkbox"/> Amended Report<br/> <input type="checkbox"/> As Drilled                 </td> </tr> </table> | Submittal Type: | <input checked="" type="checkbox"/> Initial Submittal<br><input type="checkbox"/> Amended Report<br><input type="checkbox"/> As Drilled |
| Submittal Type:   | <input checked="" type="checkbox"/> Initial Submittal<br><input type="checkbox"/> Amended Report<br><input type="checkbox"/> As Drilled |  |                 |   |

**WELL LOCATION INFORMATION**

|  |                                       |   |
|--|---------------------------------------|---|
| API Number   | Pool Code<br>50510                    | Pool Name<br>QUERECHO PLAINS; LOWER BONE SPRING   |
| Property Code  | Property Name<br>LONE WOLF 36 FED COM | Well Number<br>606H   |
| OGRID No.<br>330396  | Operator Name<br>AVANT OPERATING, LLC | Ground Level Elevation<br>3726.7  |
| Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal |                                       | Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal |

**Surface Location**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| H  | 36      | 18 S     | 32 E  |     | 1428 FNL     | 150 FEL      | 32.7072058° N | 103.7117179° W | LEA    |

**Bottom Hole Location**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| D  | 35      | 18 S     | 32 E  |     | 330 FNL      | 100 FWL      | 32.7102861° N | 103.7452399° W | LEA    |

|                        |                         |   |                                       |                    |
|------------------------|-------------------------|---|---------------------------------------|--------------------|
| Dedicated Acres<br>640 | Infill or Defining Well | Defining Well API   | Overlapping Spacing Unit (Y/N)<br>Yes | Consolidation Code |
| Order Numbers.         |                         | Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |                                       |                    |

**Kick Off Point (KOP)**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| A  | 36      | 18 S     | 32 E  |     | 330 FNL      | 50 FEL       | 32.7102227° N | 103.7113951° W | LEA    |

**First Take Point (FTP)**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
| A  | 36      | 18 S     | 32 E  |     | 330 FNL      | 100 FEL      | 32.7102230° N | 103.7115576° W | LEA    |

**Last Take Point (LTP)**

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude      | Longitude      | County |
|----|---------|----------|-------|-----|--------------|--------------|---------------|----------------|--------|
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|   |  |                         |
|---|--|-------------------------|
| Unitized Area or Area of Uniform Interest | Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: |
|---|--|-------------------------|

|  |  |
|--|--|
| <p><b>OPERATOR CERTIFICATIONS</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <div style="text-align: right; margin-top: 20px;"> <br/>             10/16/2024         </div> | <p><b>SURVEYOR CERTIFICATIONS</b></p> <p><i>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.</i></p> <div style="text-align: center; margin: 10px 0;"> </div> <div style="text-align: right; margin-top: 20px;"> <br/>             Signature and Seal of Professional Surveyor         </div> |
| Signature<br>Printed Name<br>E-mail Address  | Certificate Number<br>Date of Survey   |
| Meghan Twele<br>mtwele@outlook.com   | 14831<br>2/14/24 10/15/2024  |

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

ACREAGE DEDICATION PLATS

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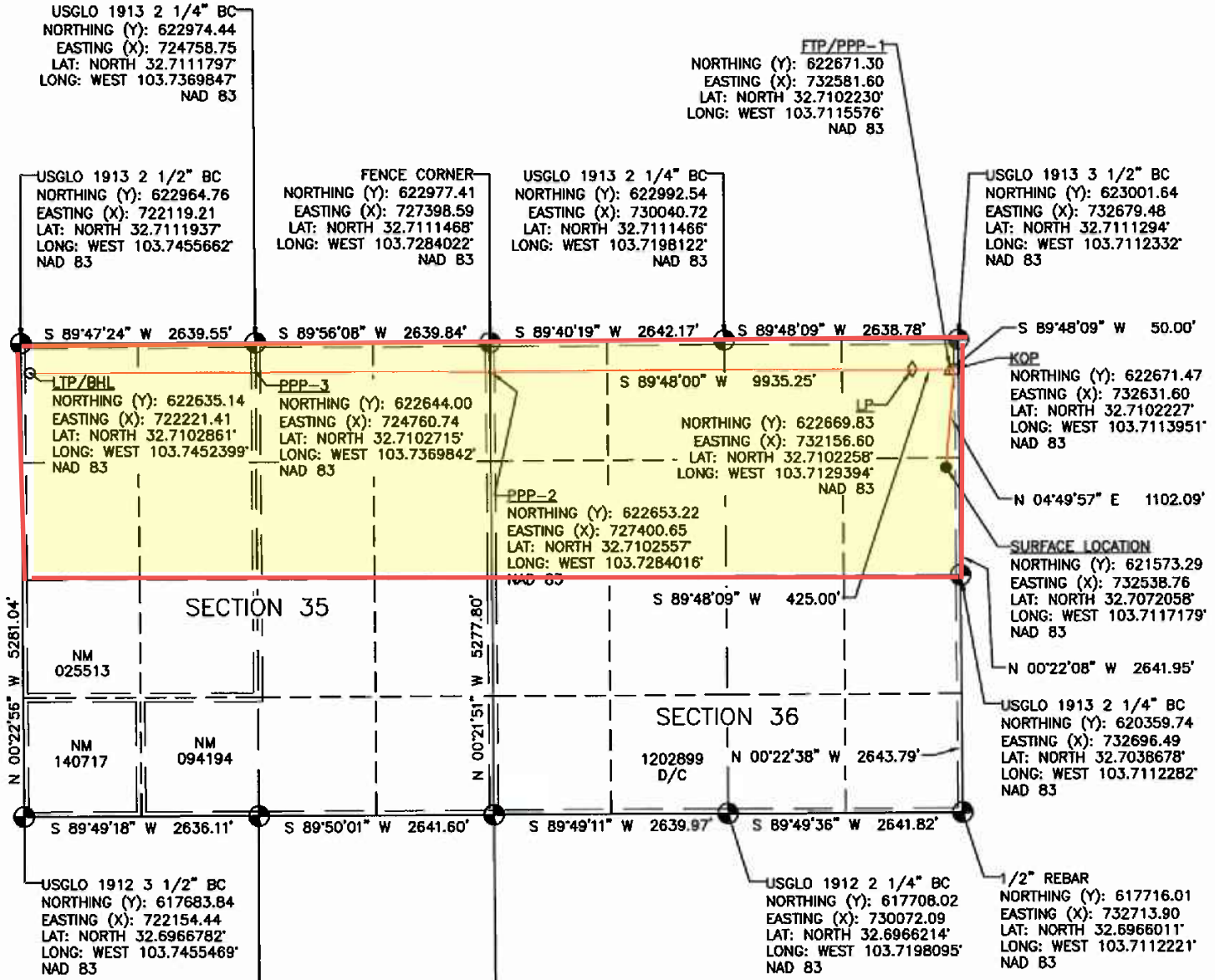
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PLAT REVISED: 9/24/24

LEGEND:

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- ⊙ = FOUND MONUMENT

NOTE: BEARINGS AND DISTANCES SHOWN ARE REFERENCED TO THE NEW MEXICO COORDINATE SYSTEM, EAST ZONE, NAD 83, UNLESS OTHERWISE NOTED



| FOOTAGES  |           |           |
|-----------|-----------|-----------|
| SHL       | 1428' FNL | 150' FEL  |
| KOP       | 330' FNL  | 50' FEL   |
| FTP/PPP-1 | 330' FNL  | 100' FEL  |
| LP        | 330' FNL  | 525' FEL  |
| PPP-2     | 330' FNL  | 0' FWL    |
| PPP-3     | 330' FNL  | 2639' FWL |
| LTP/BHL   | 330' FNL  | 100' FWL  |

# General Location Map

Lone Wolf 36 Fed Com

#304H-#306H / #504H-#506H / #604H-#606H

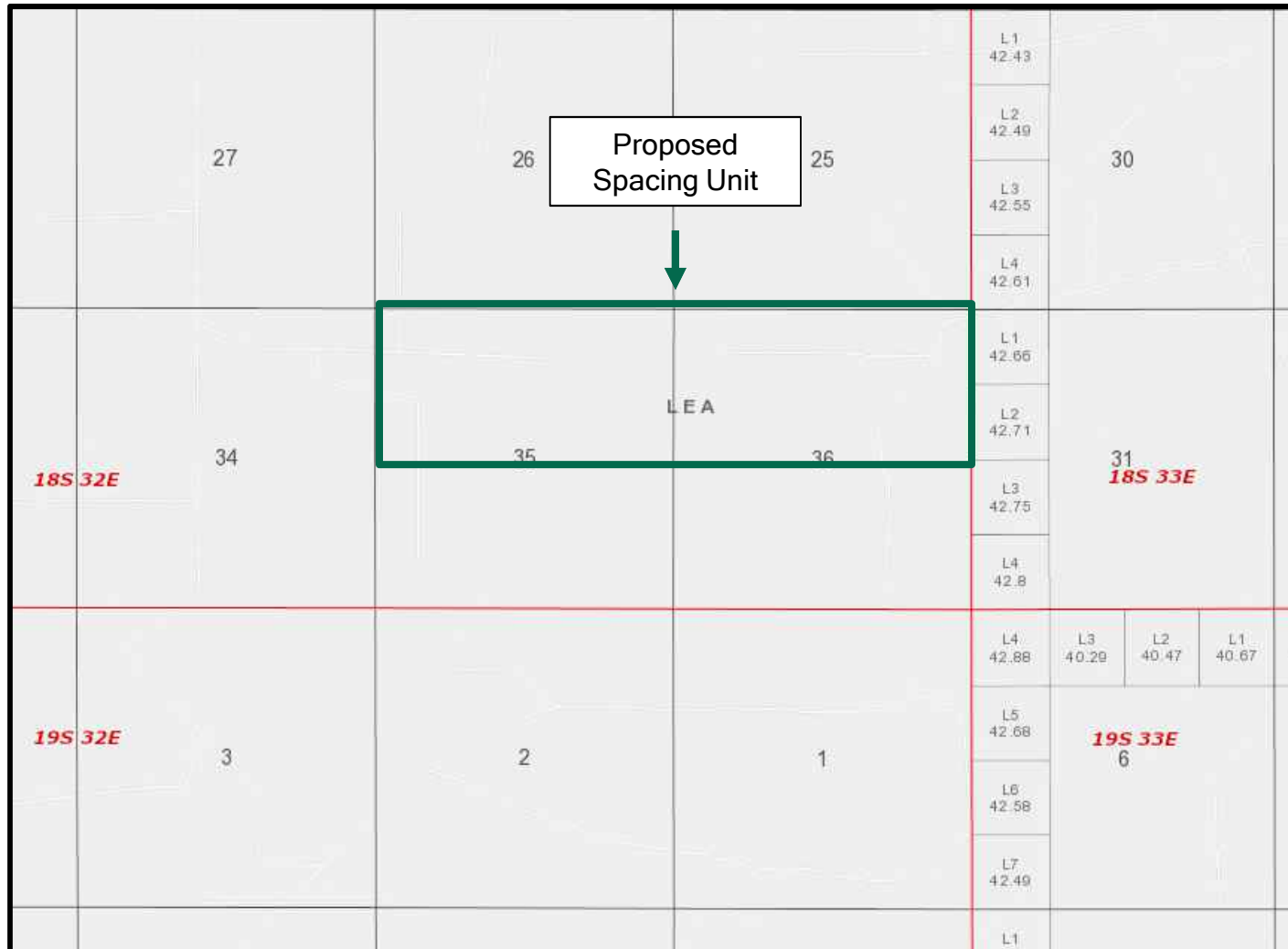
## Avant Operating, LLC

### Case Nos. 24722

### Exhibit A-4



North-Half of Sections 35, & 36 Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico



# Lease Tract Map

Lone Wolf 36 Fed Com

#304H-#306H / #504H-#506H / #604H-#606H

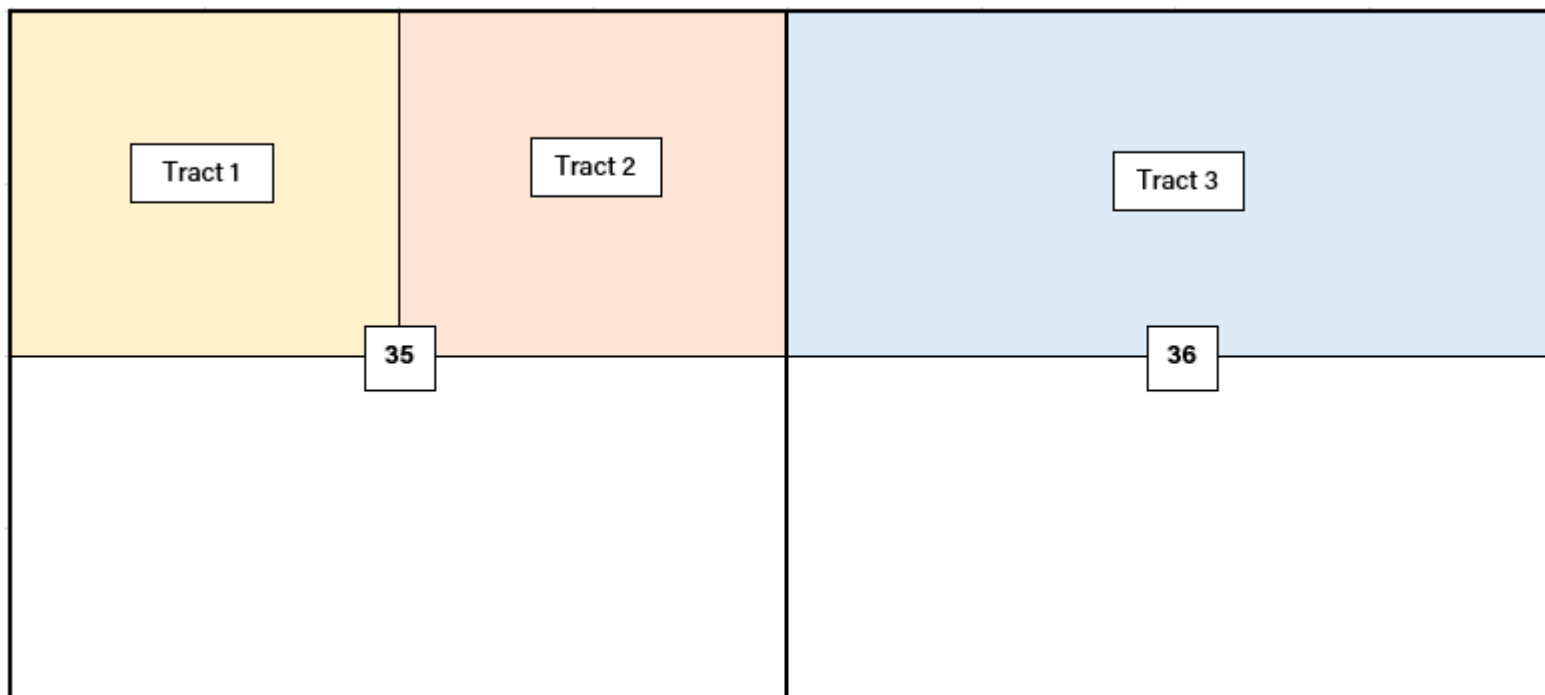
Avant Operating, LLC

Case Nos. 24722

Exhibit A-4 Cont.



Lease Tract Map: North-Half of Sections 35, & 36 Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico



| Tract   | State/Fed/Fee | Lease       | Acres  |
|---------|---------------|-------------|--------|
| Tract 1 | Fed           | NMNM 025513 | 160.00 |
| Tract 2 | Fed           | NMNM 094194 | 160.00 |
| Tract 3 | State         | VB-1896-1   | 320.00 |

**Total Fed and State Acreage: 640.00**



# Summary of Interests

Lone Wolf 36 Fed Com

#304H-#306H / #504H-#506H / #604H-#606H

Avant Operating, LLC

Case Nos. 24722

Exhibit A-4 Cont.



North-Half of Sections 35, & 36 Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico

## Summary of Interests and Working Interest Owners to be Pooled:

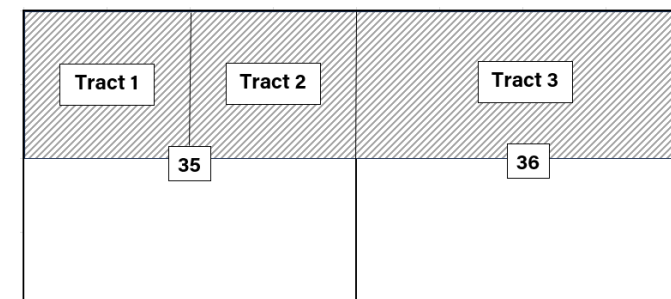
| WI OWNER   | WI     | Net Acres | Tract No | STATUS          |
|--|--------|-----------|----------|-----------------|
| Avant Operating, LLC   | 15.26% | 97.68     | 1, 2 & 3 | Operator        |
| Legion Production Partners, LLC (Avant entity)                           | 29.68% | 189.96    | 1, 2 & 3 | JOA - Committed |
| Double Cabin Minerals, LLC (Avant entity)                                | 4.23%  | 27.06     | 1, 2 & 3 | JOA - Committed |
| Ellipsis Oil & Gas Inc.  | 1.25%  | 8.00      | 1        | JOA - Committed |
| Red River Energy Partners, LLC   | 1.25%  | 8.00      | 1        | JOA - Committed |
| Cibolo Resources, LLC  | 4.55%  | 29.13     | 3        | JOA - Committed |
| T H McElvain Oil & Gas LLLP  | 2.03%  | 12.97     | 3        | JOA - Committed |
| SITL Energy, LLC   | 6.24%  | 39.95     | 2        | JOA - Committed |
| R.E.B. Resources, LLC  | 6.24%  | 39.95     | 2        | JOA - Committed |
| S. E. Cone, Jr   | 0.78%  | 5.00      | 2        | JOA - Committed |
| PBEX, LLC  | 20.75% | 132.80    | 1        | Compulsory Pool |
| The Roger T. Elliott and Holly L. Elliott Family Limited Partnership, LP | 1.25%  | 8.00      | 1        | Compulsory Pool |
| Chase Oil Company  | 0.25%  | 1.60      | 1        | Compulsory Pool |
| US Energy Corporation of America, Inc.                                   | 0.78%  | 5.00      | 2        | Compulsory Pool |
| Eagle Natural Resources, LLC   | 1.56%  | 10.00     | 2        | Compulsory Pool |
| BTH Circle Bar NM Investments LLC  | 0.78%  | 5.00      | 2        | Compulsory Pool |
| Double J Company   | 0.78%  | 5.00      | 2        | Compulsory Pool |
| Petropac 81-A, LTD   | 0.78%  | 5.00      | 2        | Compulsory Pool |
| Texas Energy Trust   | 0.52%  | 3.31      | 2        | Compulsory Pool |
| Mike McDonald  | 0.78%  | 5.00      | 2        | Compulsory Pool |
| Cy Foster  | 0.25%  | 1.60      | 2        | Compulsory Pool |

100.00% 640.00

**Avant et al entities = 49.17% WI**  
*\*Avant Operating, LLC, Legion Production Partners, LLC and Double Cabin Minerals, LLC are all Avant-controlled entities*

**Committed Parties= 22.34% WI**

**Avant & Committed Parties = 71.51% WI**



Working interest owners to be pooled identified in yellow shading.

# Tract Map - Locations

Lone Wolf 36 Fed Com

#304H-#306H / #504H-#506H / #604H-#606H

Avant Operating, LLC

Case Nos. 24722

Exhibit A-4 Cont.



North-Half of Sections 35, & 36 Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico

## Tract Map with approximate well locations:



| Tract   | State/Fed/Fee | Lease       | Acres  |
|---------|---------------|-------------|--------|
| Tract 1 | Fed           | NMNM 025513 | 160.00 |
| Tract 2 | Fed           | NMNM 094194 | 160.00 |
| Tract 3 | State         | VB-1896-1   | 320.00 |

**Total Fed and State Acreage: 640.00**



# Non-Standard Unit Notice

Lone Wolf 36 Fed Com

#304H-#306H / #504H-#506H / #604H-#606H

Avant Operating, LLC

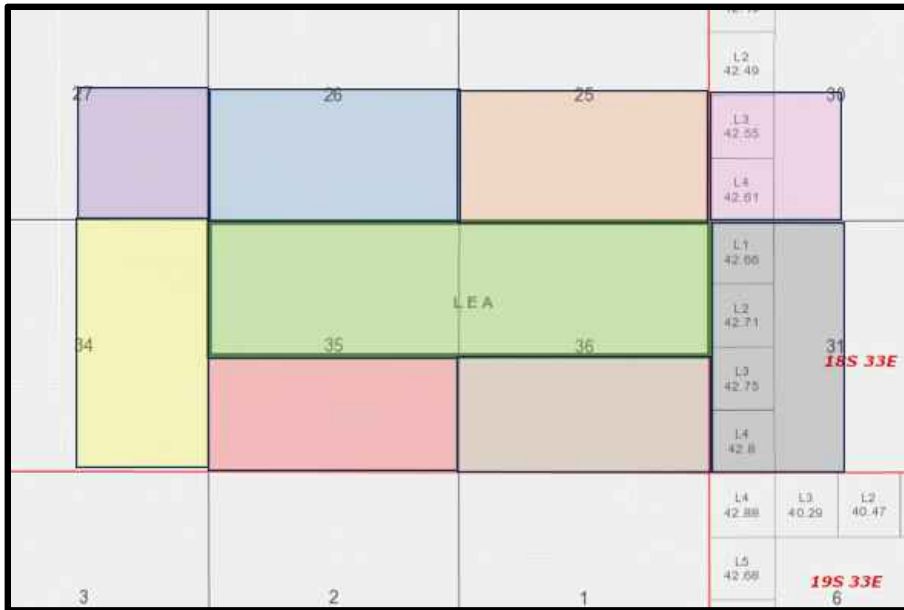
Case Nos. 24722

Exhibit A-4 Cont.



North-Half of Sections 35, & 36 Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico

## Notice Sent to Offset Operators and Lessees:



| Offset Operators and Lessees of Record |                               |   |
|--|-------------------------------|---|
| Lands                                  | Owner                         | Last Known Address                            |
| T18S R32E Sec 25                       | Burgundy Oil & Gas, Inc.      | 401 W Texas Ave #1003<br>Midland, TX 79701    |
|  | VF Petroleum                  | 1 Marienfeld PI #580<br>Midland, TX 79701     |
| T18S R32E Sec 26                       | Mewbourne Oil                 | PO Box 5270<br>Hobbs, NM 88241                |
|  | Chevron USA Inc.              | 1400 Smith Street<br>Houston, TX 77002        |
| T18S R32E Sec 27                       | Chesapeake Exploration LLC    | PO Box 18496<br>Oklahoma City, OK 73154       |
| T18S R32E Sec 34                       | MRC Delaware Resources LLC    | 5400 LBJ Freeway STE 1500<br>Dallas, TX 75240 |
|  | Explorers Petroleum Corp.     | PO Box 1933<br>Roswell, NM 88202              |
|  | Nexgen Capital Resources, LLC | 15 E 5th St., STE 3200<br>Tulsa, OK 74103     |
| T18S R32E Sec 35 (S/2)                 | Avant Natural Resources       | 1515 Wynkoop St.<br>Denver, CO 80202          |
| T18S R32E Sec 36 (S/2)                 | Avant Natural Resources       | 1515 Wynkoop St.<br>Denver, CO 80202          |
| T18S R33E Sec 31                       | Avant Natural Resources       | 1515 Wynkoop St.<br>Denver, CO 80202          |
| T18S R33E Sec 30                       | Special Energy Corp           | PO Drawer 369<br>Stillwater, OK 74076         |





Standard vs. NSU  
 Lone Wolf 36 Fed Com  
 #304H-#306H / #504H-#506H / #604H-#606H

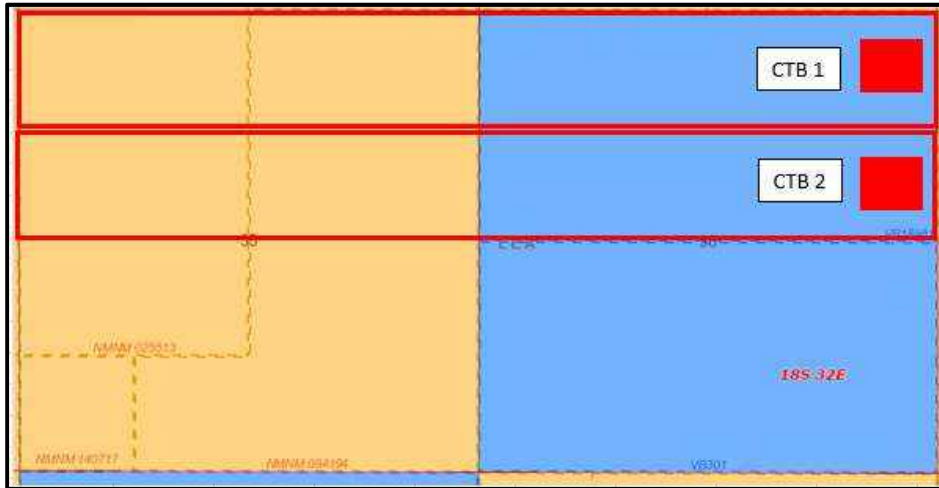
Avant Operating, LLC  
 Case Nos. 24722  
 Exhibit A-4 Cont.



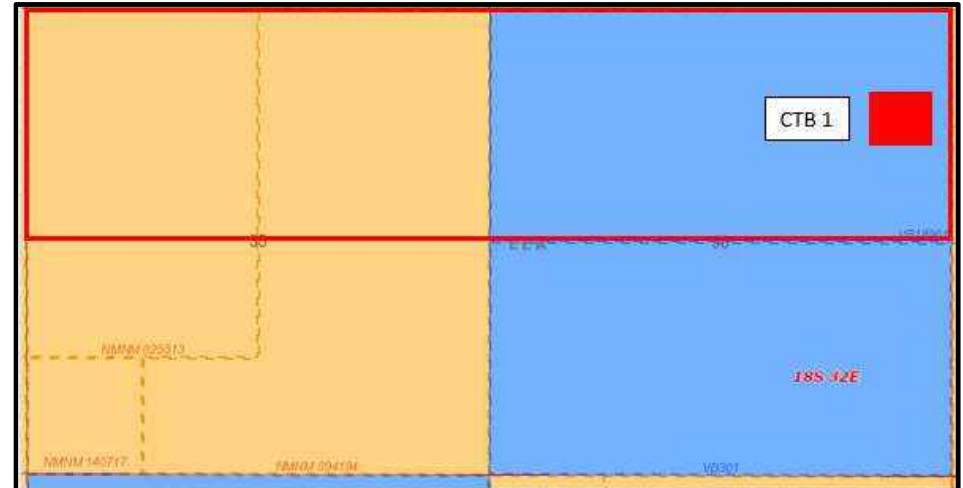
North-Half of Sections 35, & 36 Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico

NSU reduces surface facilities and surface impacts:

Standard Unit Development - 2 CTBS



Non-Standard Unit Development - 1 CTB



| Scenario                | Design Basis Per CTB (BPOD) | CTB Cost (\$M) | Pipeline/Utilities Cost (\$M) | Total Capital (\$M) | CTB and Pipeline Disturbance (Acres) |
|-------------------------|-----------------------------|----------------|-------------------------------|---------------------|--------------------------------------|
| Two Separate Facilities | 9,000                       | \$9,000        | \$4,000                       | \$13,000            | 8.4                                  |
| Single Pooled Facility  | 18,000                      | \$5,000        | \$1,500                       | \$6,500             | 4.2                                  |
| <b>SAVINGS</b>          |                             | <b>\$4,000</b> | <b>\$2,500</b>                | <b>\$6,500</b>      | <b>4.2</b>                           |



**List of Wells With Pool and Pool Code**

- Lone Wolf 36 Fed Com #304H/ Querecho Plains; Upper Bone Spring [50600]
- Lone Wolf 36 Fed Com #305H/ Querecho Plains; Upper Bone Spring [50600]
- Lone Wolf 36 Fed Com #306H/ Querecho Plains; Upper Bone Spring [50600]
- Lone Wolf 36 Fed Com #504H/ Querecho Plains; Lower Bone Spring [50510]
- Lone Wolf 36 Fed Com #505H/ Querecho Plains; Lower Bone Spring [50510]
- Lone Wolf 36 Fed Com #506H/ Querecho Plains; Lower Bone Spring [50510]
- Lone Wolf 36 Fed Com #604H/ Querecho Plains; Lower Bone Spring [50510]
- Lone Wolf 36 Fed Com #605H/ Querecho Plains; Lower Bone Spring [50510]
- Lone Wolf 36 Fed Com #606H/ Querecho Plains; Lower Bone Spring [50510]

Exhibit A-4 (Cont.)

# Summary of Interests

Lone Wolf 36 Fed Com

#304H-#306H / #504H-#506H / #604H-#606H

Avant Operating, LLC

Case Nos. 24722

Exhibit A-5



North-Half of Sections 35, & 36 Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico

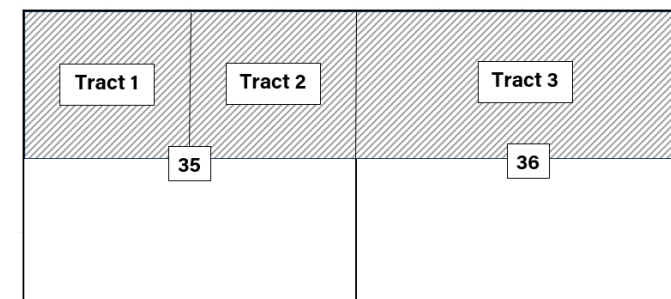
## Summary of Interests and Working Interest Owners to be Pooled:

| WI OWNER   | WI      | Net Acres | Tract No | STATUS          |
|--|---------|-----------|----------|-----------------|
| Avant Operating, LLC   | 15.26%  | 97.68     | 1, 2 & 3 | Operator        |
| Legion Production Partners, LLC (Avant entity)                           | 29.68%  | 189.96    | 1, 2 & 3 | JOA - Committed |
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| S. E. Cone, Jr   | 0.78%   | 5.00      | 2        | JOA - Committed |
| PBEX, LLC  | 20.75%  | 132.80    | 1        | Compulsory Pool |
| The Roger T. Elliott and Holly L. Elliott Family Limited Partnership, LP | 1.25%   | 8.00      | 1        | Compulsory Pool |
| Chase Oil Company  | 0.25%   | 1.60      | 1        | Compulsory Pool |
| US Energy Corporation of America, Inc.                                   | 0.78%   | 5.00      | 2        | Compulsory Pool |
| Eagle Natural Resources, LLC   | 1.56%   | 10.00     | 2        | Compulsory Pool |
| BTH Circle Bar NM Investments LLC  | 0.78%   | 5.00      | 2        | Compulsory Pool |
| Double J Company   | 0.78%   | 5.00      | 2        | Compulsory Pool |
| Petropac 81-A, LTD   | 0.78%   | 5.00      | 2        | Compulsory Pool |
| Texas Energy Trust   | 0.52%   | 3.31      | 2        | Compulsory Pool |
| Mike McDonald  | 0.78%   | 5.00      | 2        | Compulsory Pool |
| Cy Foster  | 0.25%   | 1.60      | 2        | Compulsory Pool |
|  | 100.00% | 640.00    |          |                 |

**Avant et al entities = 49.17% WI**  
*\*Avant Operating, LLC, Legion Production Partners, LLC and Double Cabin Minerals, LLC are all Avant-controlled entities*

**Committed Parties= 22.34% WI**

**Avant & Committed Parties = 71.51% WI**



Working interest owners to be pooled identified in yellow shading.

## Summary of Interests

Lone Wolf 36 Fed Com

#304H-#306H / #504H-#506H / #604H-#606H

Avant Operating, LLC

Case Nos. 24722

Exhibit A-5 Cont.



North-Half of Sections 35, &amp; 36 Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico

## ORRI Owners to be Pooled:

| ORRI Owner   | ORRI Owner  |
|--|---|
| Coterra Energy Inc.  | PERSHING LLC FBO ROGER D. NOLTE IRA #5NX476290  |
| Mewbourne Oil Company  | DONALD J. CAMPBELL AND VIOLET M. CAMPBELL REVOCABLE TRUST DTD 4/16/1993   |
| Charles R. Wiggins   | MM3 MINERALS LLC  |
| Jaco Production Company  | THOMAS P. MARTINO   |
| Patrick T. Panos   | N NOBLE FLP. LLP  |
| Gregory P. Panos   | FIRST FINANCIAL GROUP, LLC  |
| PASCOE FAMILY INVESTMENTS LLC  | MARCIA K. CAMPBELL AND ERNIE L. CAMPBELL  |
| GNI OIL AND GAS LLC  | CAROL J LARKINS AND MICHAEL C. LARKINS  |
| FREDERICK & SUSAN ASHBRAUGH REVOCABLE LIVING TRUST UTD 8-22-96                           | TERRY G. HAUGEN AND BARBARA J. HAUGEN   |
| FET TATUM REALTY, LLC  | GERALDEAN ANN NEWGAARD AND DAVID NEWGAARD, CO TRUSTEES OF THE GERALDEAN ANN NEWGAARD REVOCABLE LIVING TRUST DATED MARCH 2, 2007 |
| CHARLES H. PHILLIPS & LINDA PHILLIPS TRUSTEES OF THE PHILLIPS LIVING TRUST DATED 4/26/89 | SIERRA LEE, LLC   |
| MDC PARTNERS, LP   | RICHARD B. WETHERELL  |
| JOHN DAVID GRISEBAUM   | EW EVNS JR, NOBLE WINDOM ROYALTIES, LLC   |
| THE ERNA MARTIN BUETEL TRUST DTD AUGUST 21, 1986   | JOHN B. CUNNING AND CAROL A. CUNNING, JTWROS  |
| MITCHELL 5, INC.   | JACQUELINE KANYA-MATZEN   |
| EDGAR W. GEE AND ALICE C. L. GEE   | ER RESIDENTIAL INVESTMENTS, LLC   |
| LOREN E. SNYDER  | DF LLC  |
| LENEXA PLAZA INVESTORS, INC.   | DAVID R. LOWTHER AND PAMELA C. LOWTHER  |
| PREMIER TRUST, INC. AGENT FOR DAVIDSON FAMILY TRUST                                      | MAX M. AND MARILYN H. MATTHEWS LIVING TRUST   |
| MIN JEN SHAO AND TESSA SHAO  | SUSAN IVISON REVOCABLE TRUST  |
| BAYSTATE CONDOMINIUMS, LLC   | THE JENNINGS FAMILY REVOCABLE TRUST, WARD L. JENNINGS AND JO M. JENNINGS, TRUSTEES  |
| VICTORIAN INN OF PARIS, INC.   | TAE CHEOU AND JUNG TAICK MIN  |
| MICHAEL KC AND FANNY DEAL LAI  | PATTI HULVERSHORN LIVING TRUST  |
| L. MARIE DUBUQUE   | MAN BUN WONG AND MICHELLE M. WONG   |
| S.R. BLESS INVESTMENTS, LLC  | NEAL SKOK AND JANET SKOK  |
| MCCLURE OHANA PROPERTIES, LLC  | THE JOHNSTON FAMILY TRUST, WILLIAM H JOHNSTON AND JOAN JOHNSTON, TRUSTEES   |
| DOT DEVELOPMENT CORP   | CHING FAMILY TRUST DTD 5/02/01, GEORGE NIEW KK CHING JR AND YOKO ISA CHIING, TRUSTEES   |
| LARRY R. BROOKHART AND ELLEN BROOKHART   | KEITH RAYMOND LAWS AND HAZEL JEAN LAWS, HUSBAND AND WIFE  |
| GAIL JOHNSON MILLER TRUSTEE OF THE MILLER FAMILY TRUST DTD 7/13/94                       | STERLING TRUST COMPANY FBO JOHN MICHAEL WELTZEL, IRA #096456  |



# Summary of Interests

Lone Wolf 36 Fed Com

#304H-#306H / #504H-#506H / #604H-#606H

Avant Operating, LLC

Case Nos. 24722

Exhibit A-5 Cont.



North-Half of Sections 35, & 36 Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico

## ORRI Owners to be Pooled:

| ORRI Owner   | ORRI Owner   |
|--|--|
| STEVEN K. STERZER, MD, INC. PENSION PLAN   | STERLING TRUST COMPANY FBO JOAN WELTZEIN, SOLO 401(K) #Q08981  |
| SHIELDS RENTALS, LP  | JOHN D. MILLER REVOCABLE LIVING TRUST DATED 7/11/06  |
| A MUZE, LLC  | KASTMAN OIL COMPANY  |
| THE BOBMAR TRUST DATED JUNE 24, 1994   | LATIGO RANCH, LLC  |
| HUCUL OIL, LLC   | THE CHURCHILL RETIREMENT INCOME, LLC   |
| MICHAEL P. KANAN   | WINDOM Royalties LLC and/or assigns  |
| INGRID M. BANGERS  | NOBLE ROYALTY ACCESS FUND II, LP   |
| ROBERT C AND KATHLEEN M SANGSTER CHARITABLE REMAINDER TRUST                            | FERNWOOD MANAGEMENT, LLC   |
| KAREN N. CRANE-MCNAB   | JATDELL BUXTON AND JUDY BUXTON   |
| BYRON PARSONS IRA  | SILVERLEAF HOLDINGS, LLS   |
| THE MACKNET INSURANCE TRUST DATED MARCH 14, 2012<br>C/O KENNETH D. MACKNET JR. TRUSTEE | DELANIE A. WEBB  |
| ARA KASPARIAN DBA AK CO  | GORDON FAMILY REVOCABLE TRUST, RICHARD F. GORDON TRUSTEE   |
| THOMAS PAINE 2006 TRUST DTD OCTOBER 13, 2006<br>ERIC M. SCHWARTZ, TRUSTEE              | RICHARD F. GORDON  |
| BRUCE HUNTRESS KENDALL, JR AND ANDREA YEE  | HAROLD L SHETLER AND JOYCE I SHETLER   |
| WAYNE E. ARNOLD, FAMILY TRUST DATED FEBRUARY 16, 1994                                  | RANDALL K BENNETT AND SHELLEY D BENNETT  |
| MICHAEL WYMN   | JAMES REES JENSEN AND VIRGINIA JENSEN JTWRIS   |
| RONALD S. PETERSON TRUST   | THE BAUKE FAMILY TRUST   |
| PERSHING LLC, FBO PAUL I DILCHER IRA ACCOUNT #6NM-092502                               | LAURA LEILA FANNING AND CHARLENE FANNING JOINT TENANTS   |
| ROBERT EARLE ALLEN   | SALLY SHINKLE AND VERNON SHINKLE LIVING TRUST  |
| RAM DEVELOPMENT GROUP  | FLANAGAN REVOCABLE TRUST DATED 12/14/2000, FINTAN M. FLANAGAN AND/OR CAROL DEAN FLANAGAN TRUSTEES  |
| CONSTANCE T LUCY GST TRUST   | FLANAGAN ENTERPRISES, INC.   |
| JOHN W. MANSKE REVOCABLE TRUST   | DAVID E PRUE REVOCABLE TRUST UAD 05/25/1995, DAVID E PRUE TRUSTEE  |
| OWL VENTURES, LLC  | KYLE RAY GRAHAM  |
| E&B LARSEN FAMILY INVESTMENTS, LLC<br>ERIK LARSEN AND BRENDA LARSEN, MANAGERS          | LINDA HANSON   |
| THE REED TRUST DATED JUNE 1, 20055<br>DAVID S. REED, TRUSTEE AND ELEANOR REED, TRUSTEE | MARSHALL A JOHNSON LIVING TRUST  |
| THE EILEEN POND BRUNT FAMILY TRUST   | STEVEN H PODOLSKY REVOCABLE TRUST UAD 5/27/80, STEVEN H PODLOSKY TRUSTEE   |
| BERNETTA F. BURSTYN REVOCABLE LIVING TRUST DATED FEBRUARY 17, 2003                     | LYNN E. SCHACHINGER REVOCABLE LIVING TRUST DTD 5/27/04 AS AMENDED AND DONNA L SCHACHINGER AND HER SUCCESSORS OF THE DONNA L SCHACHINGER REVOCABLE LIVING TRUST DTD 5/27/04 |



# Summary of Interests

Lone Wolf 36 Fed Com

#304H-#306H / #504H-#506H / #604H-#606H

Avant Operating, LLC

Case Nos. 24722

Exhibit A-5 Cont.



North-Half of Sections 35, & 36 Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico

## ORRI Owners to be Pooled:

| ORRI Owner  | ORRI Owner   |
|---|--|
| BEST INVESTMENT SERVICES, INC.  | IRIS D PODOLSKY REVOCABLE TRUST UAD 5/27/80  |
| TIMOTHY ALLWARDT AND MARY DOLORES ALLWARDT  | ROBERT STOMMEL   |
| GORDON B. KNIGHT REVOCABLE LIVING TRUST   | J. NORMAN WILKINS AND MARYLOU WILKINS REVOCABLE LIVING TRUST   |
| THE CHRISTOPHER B. KNIGHT TRUST   | MAX G RUF AND HILDEGARD RUF LIVING TRUST   |
| JAMES DAVID CAHILL  | ERIC C. THORMODSGARD   |
| JEFFREY D. KLATT  | JJBK, LLC  |
| PENDELTON FAMILY TRUST DTD JULY 9, 1990   | ALLAN FAMILY, LLC  |
| SEACON CONSTRUCTION EMPLOYEE RETIREMENT PLAN  | MICHAEL L THURLOW & LINDA J THURLOW LIVING TRUST UAD 2/5/04,<br>MICHAEL L THURLOW AND LINDA J THURLOW, TTEES |
| JOAN D. NIMTZ FAMILY TRUST DTD 7/1/99   | ARNOLD C GREENBERG   |
| THE STOLL FAMILY TRUST DATED 7/21/88  | MARGARET HUSSEY LIVING TRUST, MARGARET M HUSSEY, TTEE  |
| THE MCCAMON FAMILY TRUST DATED 10/1/02  | DEFOREST PROPERTIES, LLC   |
| DANIEL JEROME STOLL AND JOANN STOLL TRUST DATED 9/11/1987   | PERSHING LLC FBO RICHARD W MCMANUS IRA 5VF-001595  |
| THE GORDON E. NIMTZ FAMILY TRUST, DATED MARCH 11, 1999  | JJB ROYALTY, LLC   |
| BARRY LIMITED PARTNERSHIP   | KESTER FAMILY TRUST DATED 5-17-95  |
| WISTLEWOOD LLC  | DARYL MORRISON TRUST, DARYL MORRISON TTEE  |
| HYLEN TRUST DATED MARCH 27, 1991 AS AMENDED   | DAVID GEORGE FOPPIANO AND ELLA FOPPIANO REVOCABLE TRUST<br>MARCH 9, 1999                                     |
| PGMGI TTEE FBO STANDARD GROUP REINSURANCE CO. LTD, STEVE BURKE, TRUSTEE   | ANTONIA M PETRAKOS   |
| PERSHING LLC FBO THE ROBERT AND KAREN MANKIN TRUST, DTD 11/19/02, ROBERT G MANKIN TRUSTEE AND KAREN S. MANKIN, TRUSTEE ACCOUNT #5HQ016154 | NANCY P LEVIN, TRUSTEE OF THE ADAMSON STREET REAL ESTATE TRUST   |
| JOAN D WELCH REVOCABLE LIVING TRUST   | JNP ENERGY LLC   |
| LILY HING PING SIU  | RM PROPERTIES, LLC, RAYMOND J BASTA, MARK A PIERCE AND ERIC H PIERCE, ALL MEMBERS                            |
| COT GIANG AND NGO BEO GIANG REVOCABLE TRUST   | GORDON C. GEORGE TRUST   |
| PERSHING LLC FBO NANETTE BUCCOLA, TRUSTEE, NANETTE BUCCOLA SEPARATE PROPERTY TRUST DTD 10/25/06 ACCNT HQ0020968                           | CYRUS R GRIFFIN AND SUSAN G GRIFFIN  |
| ROBERT L. SIMON AND D'MARIE SIMON AS TRUSTEES OF THE 1986 SIMON FAMILY TRUST  | BRIAN DONALD RICHARDS  |
| DANIEL AND DONNA DARLING REVOCABLE TRUST DTD FEBRUARY 5, 1992, DANIEL DARLING AND DONNA DARLING, TRUSTEES                                 | DAB GAS AND OIL LLC  |
| BASTILLE LIVING TRUST   | SAS GAS AND OIL LLC  |
| DITCHED DAD REALTY TRUST  | THE RUTH C MCGARY HERITABLE REMAINDER UNITRUST   |



## Summary of Interests

Lone Wolf 36 Fed Com

#304H-#306H / #504H-#506H / #604H-#606H

Avant Operating, LLC

Case Nos. 24722

Exhibit A-5 Cont.



North-Half of Sections 35, &amp; 36 Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico

## ORRI Owners to be Pooled:

| ORRI Owner   | ORRI Owner   |
|--|--|
| KENNETH W. MORRIS AND HARVEY L. MORRIS   | REX J REINHART AND JEAN REINHART JTWROS                                      |
| MICHAEL AND NORMA HANSEN FAMILY TRUST  | THOMAS L JASPER REVOCABLE TRUST  |
| LOIS J ADDUCI AND TRACY A LAIRD JTWROS   | JEFFREY J WIELAND  |
| ROBERT F AND PENELOPE A. GUSTAFSON LIVING TRUST DATED JUNE 27, 2002                  | AIDA E SILVA, LLC  |
| BONNIE R. WEISE  | GVENTURES, LLC   |
| ANDREW HANS REGER AND GINA MARIE REGER   | LAREN M MUNN AND RICHARD W MUNN, CO-TRUSTEES OF THE MMV AND JLM FAMILY TRUST |
| DOMINICK REALTY, LLC   | NOBLE ROYALTY ACCESS FUND X LP C/O NOBLE ROYALTY ACCESS FUND GP LLC          |
| MARILYN BRODERSEN  | Paul Gerald's Oil Well Trust   |
| CHARLES R. DENNEY AND JOAN A. DENNEY   | Baystate Condominiums  |
| JOHN HILL AND FRANCES B. HILL 1988 TRUST DATED OCTOBER 14, 1988                      | Willowfam LLC  |
| MARGARET ANN LEE REVOCABLE LIVING TRUST DATED 23 OCTOBER 2002                        | Rescate Royalties LP   |
| WRENWICK KWOCK KOONG LEE RLT DTD OCTOBER 23, 2002                                    | Vita Bonitas, LP   |
| FRAZIER FAMILY PARTNERSHIP, LP   | The White-Zahn Family Trust, McPherson White, Trustee                        |
| SMD INVESTMENTS LP   | Carl F. Burger and Gail S. Burger Revocable Living Trust                     |
| H J & K FAMILY LIMITED PARTNERSHIP   | Terri Turner Revocable Trust   |
| DENNIS AND PATRICIA MOREAU FAMILY TRUST  | Alana Podolsky Revocable Trust   |
| YAMATO TRUST DATED 9-30-88, ROBERT K YAMATO AND JUDITH YAMATO, TRUSTEES              | Westbrook Family Trust for Steven U/A/D 3/20/84                              |
| ULYSSES E. BAUER AND SHIRLEY A. BAUER  | Westbrook Family Trust for Randy U/A/D 3/20/84                               |
| MARCIA READ SWEENEY LIVING TRUST   | Bonita M Stoeckman Living Trust Agreement                                    |
| SHARON S. BELL   | NaNaRanchLLC   |
| OWEN A. ELLIS AND SANDRA R. ELLIS  | Edward E Miller Marital and Family Trust                                     |
| ROBERT DUNCAN AND HEIDE DUNCAN JTWROS  | New Bridge Enterprises Employee Profit Sharing Plan 401(K)                   |
| LA CRUZ LP   | Miller Cedar Crest LLC   |
| COOGAN FAMILY TRUST DATED 3-18-87  | Daniel Camejo Jacqueline Camejo, LLC   |
| IN YOUNG KIM AND YOOMI KIM, TRUSTEES OF THE KIM AND KIM TRUST DATED JANUARY 14, 2003 | DPM Trust an Irrevocable Intervivos Trust Agreement                          |



# Summary of Interests

Lone Wolf 36 Fed Com

#304H-#306H / #504H-#506H / #604H-#606H

Avant Operating, LLC

Case Nos. 24722

Exhibit A-5 Cont.



North-Half of Sections 35, & 36 Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico

## ORRI Owners to be Pooled:

| ORRI Owner   | ORRI Owner  |
|--|---|
| DAVID L BARRY TRUST  | Richard J Shaw and May J Shaw JTWROS                                |
| THE SANDRA FARWELL EIKE REVOCABLE TRUST  | Pershing LLC CUST FBO Thomas Baker IRA                              |
| JOHN B. CUNNING AND CAROL A. CUNNING, JTWROS   | James and Elizabeth Woodley Trust DTD 5/04/12                       |
| RICHARD L GREEN AND BETTYE J GREEN JTWROS  | 257 Crooked Hill Road, LLC  |
| QINGLING JENNY LU  | GST Separate Trust FBO Pamela Dumke Hedges                          |
| THE THOMAS T GEORGES JR REVOCABLE TRUST FOR BENEFIT OF MICHELLE SCHAFFER                       | Jack Dodger Living Trust DTD 5/8/2015                               |
| OPPORTUNITY ENERGY INCOME FUND   | Cynthia Dodger  |
| LESTER FAMILY, LLC   | Olaf E Gjovik Trust No 1 DTD11/17/05                                |
| AUDREY W. ADAMS  | Elisabeth F Brackmann Irrevocable Living Trust                      |
| THE SEIJI PAUL. HORIO LIVING TRUST   | Robert Neil de Klotz Jr. Separate Property Living Trust DTD 1/27/14 |
| URIBE FAMILY TRUST "A" DTD 2-28-88   | Mukai Residuary Trust DTD 4/13/1988                                 |
| STEVEN CRAIG POTTER  | WHS•Royalty LLC   |
| TU NGUYEN AND HAI DAM TI   | RFK Royalty LLC   |
| JAMES SUN YU LAM REVOCABLE LIVING TRUST  | Ellis Land Development LP   |
| ALBERT C. ANDMARILYNN K SYKES FAMILY TRUST   | Green Jeep Family Partnership                                       |
| DENNIS W. VOOS REVOCABLE FAMILY TRUST DTD 12/28/79, DENNIS W. VOOS AND NAOMI J. VOOS, TRUSTEES | Georges Family Trust, Created 6/2/17                                |
| MICHAEL SOKOBIN AND HELENE SOKOBIN   | Lewis Burleson Properties, LP                                       |
| THE MYRTLE I BOYKIN TRUST  | Oculto, LP  |
| IRA #13V096957 fbo HAROLD F DOENCH, PERSHING LLC AS CUSTODIAN                                  | Sweetwater Mineral Partners, LTD                                    |
| PERSHING LLC AS CUSTODIAN FBO RON L. DELELLIS IRA 5NX442763                                    | Courtenay C Johnson / Courtenay Armstrong                           |
| GORDON G PETRIE AND MELANIE S PETRIE   | Susie Crews / Susie Piaget  |
| ROGER L PETRIE AND CAROLINE S PETRIE   | James J. Cole   |
| CLEO F. HOEGEMEYER AND MARGARET BARRIE TRUSTEE OF THE BARRIE LIVING TRUST DTD 9-20-1996        | Kay Beth Herndon  |
| FRED BARRIE AND MARGARET BARRIE TRUSTEES OF THE BARRIE LIVING TRUST DATED 12/5/06              | Al G. Langford  |







June 13, 2024

Cibolo Resources, LLC  
3600 Bee Cave Road, Suite 102  
West Lake Hills, TX 78746

Sent via USPS

RE: Lone Wolf 36 Fed Com #304H, #305H, #306H, #504H, #505H, #506H, #604H, #605H, #606H  
N2 of Sections 35 & 36, Township 18 South, Range 32 East  
Lea County, New Mexico

Ladies and Gentlemen:

Avant Operating, LLC ("Avant") hereby proposes to drill and complete the Lone Wolf 36 Fed Com #304H, #305H, #306H, #504H, #505H, #506H, #604H, #605H, and #606H wells in the North-Half of Sections 35 and 36, Township 18 South, Range 32 East, Lea County, New Mexico. Avant is finalizing reports and title shows you have an interest in the referenced lands.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each proposed well is itemized on the enclosed Authority for Expenditures ("AFE").
- **Lone Wolf 36 Fed Com #304H:** to be drilled from a SHL of 1,468' FNL & 470' FEL in T18S R32E Section 36 and a BHL of 2,310' FNL & 100' FWL of T18S R32E Section 35. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 8,600' TVD and will be drilled horizontally to a Measured Depth of approximately 18,923'.
- **Lone Wolf 36 Fed Com #305H:** to be drilled from a SHL of 1,448' FNL & 470' FEL in T18S R32E Section 36 and a BHL of 1,254' FNL & 100' FWL of T18S R32E Section 35. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 8,600' TVD and will be drilled horizontally to a Measured Depth of approximately 18,923'.
- **Lone Wolf 36 Fed Com #306H:** to be drilled from a SHL of 1,428' FNL & 470' FEL in T18S R32E Section 36 and a BHL of 330' FNL & 100' FWL of T18S R32E Section 35. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 8,600' TVD and will be drilled horizontally to a Measured Depth of approximately 18,923'.
- **Lone Wolf 36 Fed Com #504H:** to be drilled from a SHL of 1,468' FNL & 310' FEL in T18S R32E Section 36 and a BHL of 2,090' FNL & 100' FWL of T18S R32E Section 35. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 9,600' TVD and will be drilled horizontally to a Measured Depth of approximately 19,923'.

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1515 Wynkoop Street | Suite 700 | Denver, CO 80202  
www.avantnr.com

Exhibit A-6



- **Lone Wolf 36 Fed Com #505H:** to be drilled from a SHL of 1,448' FNL & 310' FEL in T18S R32E Section 36 and a BHL of 1,200' FNL & 100' FWL of T18S R32E Section 35. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 9,600' TVD and will be drilled horizontally to a Measured Depth of approximately 19,923'.
- **Lone Wolf 36 Fed Com #506H:** to be drilled from a SHL of 1,428' FNL & 310' FEL in T18S R32E Section 36 and a BHL of 330' FNL & 100' FWL of T18S R32E Section 35. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 9,600' TVD and will be drilled horizontally to a Measured Depth of approximately 19,923'.
- **Lone Wolf 36 Fed Com #604H:** to be drilled from a SHL of 1,468' FNL & 150' FEL in T18S R32E Section 36 and a BHL of 2,090' FNL & 100' FWL of T18S R32E Section 35. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 10,400' TVD and will be drilled horizontally to a Measured Depth of approximately 20,723'.
- **Lone Wolf 36 Fed Com #605H:** to be drilled from a SHL of 1,448' FNL & 150' FEL in T18S R32E Section 36 and a BHL of 1,254' FNL & 100' FWL of T18S R32E Section 35. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 10,400' TVD and will be drilled horizontally to a Measured Depth of approximately 20,723'.
- **Lone Wolf 36 Fed Com #606H:** to be drilled from a SHL of 1,428' FNL & 150' FEL in T18S R32E Section 36 and a BHL of 330' FNL & 100' FWL of T18S R32E Section 35. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 10,400' TVD and will be drilled horizontally to a Measured Depth of approximately 20,723'.

Avant reserves the right to modify the locations and drilling plans described above to address topography, cultural or environmental concerns, among other reasons.

Avant is proposing to drill the proposed wells under the terms of a modified 1989 AAPL form of Operating Agreement ("JOA"). This JOA will be sent to you following this proposal with the following general provisions:

- 100%/300%/300% non-consent penalty
- \$10,000/\$1000 drilling and producing monthly overhead rates
- Contract Area of the N2 of Section 35-T18S-R32E and N2 of Section 36-T18S-R32E
- This proposed Operating Agreement will supersede any and all existing Operating Agreements as to all depths on all horizontal wells drilled after the effective date of the JOA.

If we do not reach an agreement within thirty (30) days of receipt of these well proposals, Avant will file an application(s) with the New Mexico Oil Conservation Division to compulsory pool your interest into a spacing unit(s) for the proposed wells to promote the development of these lands.



Please indicate your elections in the spaces provided on the following pages. If you elect to participate in the drilling and completion of the wells proposed herein, please sign, and return a copy of this letter along with the enclosed AFEs within thirty (30) days of receipt of this proposal.

In the event you do not wish to participate in this proposed development and would be interested in selling your interest, please let us know. Should you have any questions, please contact the undersigned at [sophia@avantnr.com](mailto:sophia@avantnr.com) or (303) 519-2870.

Sincerely,

A handwritten signature in blue ink, appearing to read "Sophia Guerra".

Sophia Guerra  
Senior Landman

---

1515 Wynkoop Street | Suite 700 | Denver, CO 80202  
[www.avantnr.com](http://www.avantnr.com)



**Cibolo Resources, LLC elects as follows:**

**Lone Wolf 36 Fed Com #304H:**

\_\_\_\_\_ I/We hereby elect to participate in the **Lone Wolf 36 Fed Com #304H** well.  
\_\_\_\_\_ I/We hereby elect **NOT** to participate in the **Lone Wolf 36 Fed Com #304H** well.

**Lone Wolf 36 Fed Com #305H:**

\_\_\_\_\_ I/We hereby elect to participate in the **Lone Wolf 36 Fed Com #305H** well.  
\_\_\_\_\_ I/We hereby elect **NOT** to participate in the **Lone Wolf 36 Fed Com #305H** well.

**Lone Wolf 36 Fed Com #306H:**

\_\_\_\_\_ I/We hereby elect to participate in the **Lone Wolf 36 Fed Com #306H** well.  
\_\_\_\_\_ I/We hereby elect **NOT** to participate in the **Lone Wolf 36 Fed Com #306H** well.

**Lone Wolf 36 Fed Com #504H:**

\_\_\_\_\_ I/We hereby elect to participate in the **Lone Wolf 36 Fed Com #504H** well.  
\_\_\_\_\_ I/We hereby elect **NOT** to participate in the **Lone Wolf 36 Fed Com #504H** well.

**Lone Wolf 36 Fed Com #505H:**

\_\_\_\_\_ I/We hereby elect to participate in the **Lone Wolf 36 Fed Com #505H** well.  
\_\_\_\_\_ I/We hereby elect **NOT** to participate in the **Lone Wolf 36 Fed Com #505H** well.

**Lone Wolf 36 Fed Com #506H:**

\_\_\_\_\_ I/We hereby elect to participate in the **Lone Wolf 36 Fed Com #506H** well.  
\_\_\_\_\_ I/We hereby elect **NOT** to participate in the **Lone Wolf 36 Fed Com #506H** well.

**Lone Wolf 36 Fed Com #604H:**

\_\_\_\_\_ I/We hereby elect to participate in the **Lone Wolf 36 Fed Com #604H** well.  
\_\_\_\_\_ I/We hereby elect **NOT** to participate in the **Lone Wolf 36 Fed Com #604H** well.

**Lone Wolf 36 Fed Com #605H:**

\_\_\_\_\_ I/We hereby elect to participate in the **Lone Wolf 36 Fed Com #605H** well.  
\_\_\_\_\_ I/We hereby elect **NOT** to participate in the **Lone Wolf 36 Fed Com #605H** well.

**Lone Wolf 36 Fed Com #606H:**

\_\_\_\_\_ I/We hereby elect to participate in the **Lone Wolf 36 Fed Com #606H** well.  
\_\_\_\_\_ I/We hereby elect **NOT** to participate in the **Lone Wolf 36 Fed Com #606H** well.

**Cibolo Resources, LLC**

By: \_\_\_\_\_  
Printed Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_



**AUTHORIZATION FOR EXPENDITURE**

**AFE: NM0353**

Date: June 13, 2024

Well Name: Lone Wolf 36 Fed Com #304H

Projected MD/TVD: 18923/8600

Target: 1BS

Spud to TD: 11.7

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S36-T18S-R32E 1468' FNL, 470' FEL

Total Proppant (ppf): 2500

BHL: S35-T18S-R32E 2310' FNL, 100' FWL

Total Fluid (gal/ft): 3000

**PROJECT DESCRIPTION:**

The proposed AFE is for the Lone Wolf 35 Fed Com #304H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1900' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 4500' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 18923' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

|                             | <u>TOTAL</u>           |
|-----------------------------|------------------------|
| <b>DRILLING:</b>            | <b>\$3,444,094.27</b>  |
| <b>COMPLETIONS:</b>         | <b>\$6,201,116.85</b>  |
| <b>FACILITIES:</b>          | <b>\$1,580,000.00</b>  |
| <b>COMPLETED WELL COST:</b> | <b>\$11,225,211.12</b> |

**OPERATOR APPROVAL:**



**AUTHORIZATION FOR EXPENDITURE**

AFE: NM0353

Date: June 13, 2024

Well Name: Lone Wolf 36 Fed Com #304H

Projected MD/TVD: 18923/8600

Target: 1BS

Spud to TD: 11.7

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S36-T18S-R32E 1468' FNL, 470' FEL

Total Proppant (ppf): 2500

BHL: S35-T18S-R32E 2310' FNL, 100' FWL

Total Fluid (gal/ft): 3000

| TANGIBLE COSTS                           |          |                               | Drilling   | Completion | Facility   | Total        |
|--|----------|-------------------------------|------------|------------|------------|--------------|
| <b>Tangible Drilling</b>                 |          |                               | \$ 634,381 | \$ -       | \$ -       | \$ 634,381   |
|  | 8400.301 | Surface Casing                | \$ 75,272  | \$ -       | \$ -       | \$ 75,272    |
|  | 8400.302 | Intrm 1&2 Casing              | \$ 131,636 | \$ -       | \$ -       | \$ 131,636   |
|  | 8400.303 | Production Casing             | \$ 370,638 | \$ -       | \$ -       | \$ 370,638   |
|  | 8400.340 | Wellhead                      | \$ 56,835  | \$ -       | \$ -       | \$ 56,835    |
| <b>Tangible Completion</b>               |          |                               | \$ -       | \$ 583,503 | \$ -       | \$ 583,503   |
|  | 8400.352 | Wellhead & Equipment          | \$ -       | \$ 39,995  | \$ -       | \$ 39,995    |
|  | 8325.702 | Tubing                        | \$ -       | \$ 90,000  | \$ -       | \$ 90,000    |
|  | 8325.704 | Downhole Artificial Lift Eqpt | \$ -       | \$ 350,000 | \$ -       | \$ 350,000   |
|  | 8325.705 | ESP Equipment/Install         | \$ -       | \$ 40,000  | \$ -       | \$ 40,000    |
|  | 8325.711 | Wellhead Equipment            | \$ -       | \$ 63,508  | \$ -       | \$ 63,508    |
| <b>Tangible Facility</b>                 |          |                               | \$ -       | \$ -       | \$ 915,100 | \$ 915,100   |
|  | 8355.500 | Vessels                       | \$ -       | \$ -       | \$ 253,200 | \$ 253,200   |
|  | 8355.510 | Tanks                         | \$ -       | \$ -       | \$ 128,400 | \$ 128,400   |
|  | 8355.515 | Flare                         | \$ -       | \$ -       | \$ 32,000  | \$ 32,000    |
|  | 8355.520 | PV/F                          | \$ -       | \$ -       | \$ 146,000 | \$ 146,000   |
|  | 8355.525 | Containment                   | \$ -       | \$ -       | \$ 25,700  | \$ 25,700    |
|  | 8355.530 | Compressors                   | \$ -       | \$ -       | \$ 11,100  | \$ 11,100    |
|  | 8355.535 | Instrumentation / Meters      | \$ -       | \$ -       | \$ 60,500  | \$ 60,500    |
|  | 8355.540 | Electrical Supplies           | \$ -       | \$ -       | \$ 68,800  | \$ 68,800    |
|  | 8355.550 | Overhead Power Material       | \$ -       | \$ -       | \$ 53,100  | \$ 53,100    |
|  | 8355.555 | Pump / Supplies               | \$ -       | \$ -       | \$ 87,200  | \$ 87,200    |
|  | 8355.565 | Flowline                      | \$ -       | \$ -       | \$ 49,100  | \$ 49,100    |
| <b>TOTAL TANGIBLE COSTS &gt;&gt;&gt;</b> |          |                               | \$ 634,381 | \$ 583,503 | \$ 915,100 | \$ 2,132,984 |

| INTANGIBLE COSTS           |          |                              | Drilling     | Completion | Facility | Total        |
|----------------------------|----------|------------------------------|--------------|------------|----------|--------------|
| <b>Intangible Drilling</b> |          |                              | \$ 2,809,713 | \$ -       | \$ -     | \$ 2,809,713 |
|                            | 8200.111 | Survey, Stake/Permit         | \$ 5,263     | \$ -       | \$ -     | \$ 5,263     |
|                            | 8200.113 | Damages/Row                  | \$ 7,894     | \$ -       | \$ -     | \$ 7,894     |
|                            | 8200.149 | Legal, Title, Etc            | \$ 10,525    | \$ -       | \$ -     | \$ 10,525    |
|                            | 8200.152 | Well Control Ins.            | \$ 7,894     | \$ -       | \$ -     | \$ 7,894     |
|                            | 8200.112 | Location & Roads, Conductor  | \$ 124,415   | \$ -       | \$ -     | \$ 124,415   |
|                            | 8200.103 | Drilling - Rig Move          | \$ 80,867    | \$ -       | \$ -     | \$ 80,867    |
|                            | 8200.102 | Drilling - Daywork           | \$ 600,719   | \$ -       | \$ -     | \$ 600,719   |
|                            | 8200.104 | Fuel - Rig                   | \$ 113,644   | \$ -       | \$ -     | \$ 113,644   |
|                            | 8200.116 | Drill Bits & BHA             | \$ 89,659    | \$ -       | \$ -     | \$ 89,659    |
|                            | 8200.128 | Drilling - Directional       | \$ 244,706   | \$ -       | \$ -     | \$ 244,706   |
|                            | 8200.117 | Mud & Chemicals              | \$ 118,760   | \$ -       | \$ -     | \$ 118,760   |
|                            | 8200.115 | Mud-Drill Water              | \$ 10,982    | \$ -       | \$ -     | \$ 10,982    |
|                            | 8200.169 | Mud-Brine                    | \$ 24,941    | \$ -       | \$ -     | \$ 24,941    |
|                            | 8200.170 | Mud-Diesel                   | \$ 128,273   | \$ -       | \$ -     | \$ 128,273   |
|                            | 8200.119 | Mud-Auxiliary                | \$ 25,944    | \$ -       | \$ -     | \$ 25,944    |
|                            | 8200.164 | Solids Control & Closed Loop | \$ 78,233    | \$ -       | \$ -     | \$ 78,233    |
|                            | 8200.114 | Disposal                     | \$ 159,907   | \$ -       | \$ -     | \$ 159,907   |
|                            | 8200.124 | Equipment Rental             | \$ 185,554   | \$ -       | \$ -     | \$ 185,554   |
|                            | 8200.162 | Mancamp                      | \$ 44,207    | \$ -       | \$ -     | \$ 44,207    |
|                            | 8200.137 | Casing Services              | \$ 93,581    | \$ -       | \$ -     | \$ 93,581    |
|                            | 8200.138 | Cementing Services           | \$ 284,175   | \$ -       | \$ -     | \$ 284,175   |
|                            | 8200.106 | Transportation               | \$ 64,844    | \$ -       | \$ -     | \$ 64,844    |
|                            | 8200.125 | Inspection                   | \$ 77,359    | \$ -       | \$ -     | \$ 77,359    |
|                            | 8200.144 | Company Supervision          | \$ 2,400     | \$ -       | \$ -     | \$ 2,400     |
|                            | 8200.167 | Consulting Services          | \$ 141,782   | \$ -       | \$ -     | \$ 141,782   |
|                            | 8200.127 | Contract Labor               | \$ 50,094    | \$ -       | \$ -     | \$ 50,094    |



**AUTHORIZATION FOR EXPENDITURE**

|  |          |                                |                 |                   |                 |               |
|--|----------|--------------------------------|-----------------|-------------------|-----------------|---------------|
|  | 8200.168 | Roustabout Services            | \$ 2,386        | \$ -              | \$ -            | \$ 2,386      |
|  | 8200.136 | Mudlogging                     | \$ 11,082       | \$ -              | \$ -            | \$ 11,082     |
|  | 8200.143 | Geological Services            | \$ 14,219       | \$ -              | \$ -            | \$ 14,219     |
|  | 8200.165 | Safety/Environmental           | \$ 1,658        | \$ -              | \$ -            | \$ 1,658      |
|  | 8200.147 | Drilling Overhead              | \$ 3,748        | \$ -              | \$ -            | \$ 3,748      |
| <b>Intangible Completion</b>               |          |                                | \$ -            | \$ 4,777,589      | \$ -            | \$ 4,777,589  |
|  | 8300.205 | Location & Roads               | \$ -            | \$ 5,288          | \$ -            | \$ 5,288      |
|  | 8300.243 | Analysis                       | \$ -            | \$ 9,473          | \$ -            | \$ 9,473      |
|  | 8300.270 | Frac - Equipment               | \$ -            | \$ 1,358,894      | \$ -            | \$ 1,358,894  |
|  | 8300.275 | Frac - Sand                    | \$ -            | \$ 891,341        | \$ -            | \$ 891,341    |
|  | 8300.207 | Fresh Water                    | \$ -            | \$ 577,376        | \$ -            | \$ 577,376    |
|  | 8300.274 | Water Transfer                 | \$ -            | \$ 94,325         | \$ -            | \$ 94,325     |
|  | 8300.209 | Chemicals                      | \$ -            | \$ 273,873        | \$ -            | \$ 273,873    |
|  | 8300.240 | Pump Down Services             | \$ -            | \$ 86,831         | \$ -            | \$ 86,831     |
|  | 8300.214 | Perforating & Plugs            | \$ -            | \$ 296,779        | \$ -            | \$ 296,779    |
|  | 8300.203 | Fuel                           | \$ -            | \$ 550,984        | \$ -            | \$ 550,984    |
|  | 8300.210 | Surface Rental Equip           | \$ -            | \$ 248,808        | \$ -            | \$ 248,808    |
|  | 8300.248 | Mancamp                        | \$ -            | \$ 32,059         | \$ -            | \$ 32,059     |
|  | 8300.250 | Downhole Rental Equip          | \$ -            | \$ 46,338         | \$ -            | \$ 46,338     |
|  | 8300.232 | Disposal                       | \$ -            | \$ 19,004         | \$ -            | \$ 19,004     |
|  | 8300.276 | Safety & Environmental         | \$ -            | \$ 3,473          | \$ -            | \$ 3,473      |
|  | 8300.277 | Consulting Services            | \$ -            | \$ 105,250        | \$ -            | \$ 105,250    |
|  | 8300.212 | Contract Labor                 | \$ -            | \$ 10,678         | \$ -            | \$ 10,678     |
|  | 8300.278 | Roustabouts                    | \$ -            | \$ 1,579          | \$ -            | \$ 1,579      |
|  | 8300.220 | Engineering & Supervision      | \$ -            | \$ 13,893         | \$ -            | \$ 13,893     |
|  | 8300.271 | Coil Tubing                    | \$ -            | \$ 116,405        | \$ -            | \$ 116,405    |
|  | 8300.273 | Flowback                       | \$ -            | \$ 27,102         | \$ -            | \$ 27,102     |
|  | 8300.229 | Transportation                 | \$ -            | \$ 5,263          | \$ -            | \$ 5,263      |
|  | 8300.279 | Completions Overhead           | \$ -            | \$ 2,574          | \$ -            | \$ 2,574      |
| <b>Intangible Artificial Lift</b>          |          |                                | \$ -            | \$ 110,150        | \$ -            | \$ 110,150    |
|  | 8320.602 | Workover Rig                   | \$ -            | \$ 30,000         | \$ -            | \$ 30,000     |
|  | 8320.605 | Fuel / Power                   | \$ -            | \$ 5,263          | \$ -            | \$ 5,263      |
|  | 8320.610 | Inspection & Testing           | \$ -            | \$ 4,000          | \$ -            | \$ 4,000      |
|  | 8320.611 | Trucking/Vacuum/Transportation | \$ -            | \$ 10,000         | \$ -            | \$ 10,000     |
|  | 8320.612 | Kill Truck                     | \$ -            | \$ 5,000          | \$ -            | \$ 5,000      |
|  | 8320.617 | Contract Labor/Roustabout      | \$ -            | \$ 30,887         | \$ -            | \$ 30,887     |
|  | 8320.621 | Rental Equipment               | \$ -            | \$ 15,000         | \$ -            | \$ 15,000     |
|  | 8320.625 | Wellsite Supervision           | \$ -            | \$ 5,000          | \$ -            | \$ 5,000      |
|  | 8320.628 | Chemicals                      | \$ -            | \$ 5,000          | \$ -            | \$ 5,000      |
| <b>Intangible Flowback</b>                 |          |                                | \$ -            | \$ 729,875        | \$ -            | \$ 729,875    |
|  | 8360.805 | Trucked Water Disposal         | \$ -            | \$ 21,464         | \$ -            | \$ 21,464     |
|  | 8360.810 | Frac Water Recovery            | \$ -            | \$ 388,531        | \$ -            | \$ 388,531    |
|  | 8360.815 | Trucking/Vacuum/Transp         | \$ -            | \$ 14,334         | \$ -            | \$ 14,334     |
|  | 8360.820 | Well Testing / Flowback        | \$ -            | \$ 60,746         | \$ -            | \$ 60,746     |
|  | 8360.825 | Rental Equipment               | \$ -            | \$ 190,000        | \$ -            | \$ 190,000    |
|  | 8360.845 | Wellsite Supervision           | \$ -            | \$ 50,400         | \$ -            | \$ 50,400     |
|  | 8360.850 | Safety / Environmental         | \$ -            | \$ 4,400          | \$ -            | \$ 4,400      |
| <b>Intangible Facility</b>                 |          |                                | \$ -            | \$ -              | \$ 664,900      | \$ 664,900    |
|  | 8350.403 | Roads/Location                 | \$ -            | \$ -              | \$ 85,100       | \$ 85,100     |
|  | 8350.404 | Equipment Rental               | \$ -            | \$ -              | \$ 38,700       | \$ 38,700     |
|  | 8350.405 | Pipeline Labor                 | \$ -            | \$ -              | \$ 29,600       | \$ 29,600     |
|  | 8350.410 | Transportation/Trucking        | \$ -            | \$ -              | \$ 24,600       | \$ 24,600     |
|  | 8350.411 | Safety & Environmental         | \$ -            | \$ -              | \$ 222,500      | \$ 222,500    |
|  | 8350.413 | Contingency                    | \$ -            | \$ -              | \$ 21,500       | \$ 21,500     |
|  | 8350.415 | Engineering / Technical        | \$ -            | \$ -              | \$ 61,900       | \$ 61,900     |
|  | 8350.416 | Supervision                    | \$ -            | \$ -              | \$ 35,100       | \$ 35,100     |
|  | 8350.418 | Mechanical Labor               | \$ -            | \$ -              | \$ 3,500        | \$ 3,500      |
|  | 8350.419 | Automation Labor               | \$ -            | \$ -              | \$ 24,500       | \$ 24,500     |
|  | 8350.420 | Electrical Labor               | \$ -            | \$ -              | \$ 31,000       | \$ 31,000     |
|  | 8350.421 | Commissioning                  | \$ -            | \$ -              | \$ 11,700       | \$ 11,700     |
|  | 8350.422 | Flowline Labor                 | \$ -            | \$ -              | \$ 75,200       | \$ 75,200     |
| <b>TOTAL INTANGIBLE COSTS &gt;&gt;&gt;</b> |          |                                | \$ 2,809,713    | \$ 5,617,614      | \$ 664,900      | \$ 9,092,227  |
| <b>TOTAL PROJECT COSTS &gt;&gt;&gt;</b>    |          |                                | \$ 3,444,094    | \$ 6,201,117      | \$ 1,580,000    | \$ 11,225,211 |
|  |          |                                | <b>Drilling</b> | <b>Completion</b> | <b>Facility</b> | <b>Total</b>  |



**AUTHORIZATION FOR EXPENDITURE**

This Authority for Expenditure is based on cost estimates. Billing will reflect your proportionate share of the actual invoice costs.

**JOINT INTEREST APPROVAL:**

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

Working Interest: \_\_\_\_\_

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

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

By: \_\_\_\_\_





**AUTHORIZATION FOR EXPENDITURE**

**AFE: NM0354**

Date: June 13, 2024

Well Name: Lone Wolf 36 Fed Com #305H

Projected MD/TVD: 18923/8600

Target: 1BS

Spud to TD: 11.7

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S36-T18S-R32E 1448' FNL, 470' FEL

Total Proppant (ppf): 2500

BHL: S35-T18S-R32E 1254' FNL, 100' FWL

Total Fluid (gal/ft): 3000

**PROJECT DESCRIPTION:**

The proposed AFE is for the Lone Wolf 35 Fed Com #305H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1900' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 4500' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 18923' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

|                             | <u>TOTAL</u>           |
|-----------------------------|------------------------|
| <b>DRILLING:</b>            | <b>\$3,444,094.27</b>  |
| <b>COMPLETIONS:</b>         | <b>\$6,201,116.85</b>  |
| <b>FACILITIES:</b>          | <b>\$1,580,000.00</b>  |
| <b>COMPLETED WELL COST:</b> | <b>\$11,225,211.12</b> |

**OPERATOR APPROVAL:**



**AUTHORIZATION FOR EXPENDITURE**

AFE: NM0354

Date: June 13, 2024

Well Name: Lone Wolf 36 Fed Com #305H

Projected MD/TVD: 18923/8600

Target: 1BS

Spud to TD: 11.7

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S36-T18S-R32E 1448' FNL, 470' FEL

Total Proppant (ppf): 2500

BHL: S35-T18S-R32E 1254' FNL, 100' FWL

Total Fluid (gal/ft): 3000

| TANGIBLE COSTS                           |          |                               | Drilling   | Completion | Facility   | Total        |
|--|----------|-------------------------------|------------|------------|------------|--------------|
| <b>Tangible Drilling</b>                 |          |                               | \$ 634,381 | \$ -       | \$ -       | \$ 634,381   |
|  | 8400.301 | Surface Casing                | \$ 75,272  | \$ -       | \$ -       | \$ 75,272    |
|  | 8400.302 | Intrm 1&2 Casing              | \$ 131,636 | \$ -       | \$ -       | \$ 131,636   |
|  | 8400.303 | Production Casing             | \$ 370,638 | \$ -       | \$ -       | \$ 370,638   |
|  | 8400.340 | Wellhead                      | \$ 56,835  | \$ -       | \$ -       | \$ 56,835    |
| <b>Tangible Completion</b>               |          |                               | \$ -       | \$ 583,503 | \$ -       | \$ 583,503   |
|  | 8400.352 | Wellhead & Equipment          | \$ -       | \$ 39,995  | \$ -       | \$ 39,995    |
|  | 8325.702 | Tubing                        | \$ -       | \$ 90,000  | \$ -       | \$ 90,000    |
|  | 8325.704 | Downhole Artificial Lift Eqpt | \$ -       | \$ 350,000 | \$ -       | \$ 350,000   |
|  | 8325.705 | ESP Equipment/Install         | \$ -       | \$ 40,000  | \$ -       | \$ 40,000    |
|  | 8325.711 | Wellhead Equipment            | \$ -       | \$ 63,508  | \$ -       | \$ 63,508    |
| <b>Tangible Facility</b>                 |          |                               | \$ -       | \$ -       | \$ 915,100 | \$ 915,100   |
|  | 8355.500 | Vessels                       | \$ -       | \$ -       | \$ 253,200 | \$ 253,200   |
|  | 8355.510 | Tanks                         | \$ -       | \$ -       | \$ 128,400 | \$ 128,400   |
|  | 8355.515 | Flare                         | \$ -       | \$ -       | \$ 32,000  | \$ 32,000    |
|  | 8355.520 | PV/F                          | \$ -       | \$ -       | \$ 146,000 | \$ 146,000   |
|  | 8355.525 | Containment                   | \$ -       | \$ -       | \$ 25,700  | \$ 25,700    |
|  | 8355.530 | Compressors                   | \$ -       | \$ -       | \$ 11,100  | \$ 11,100    |
|  | 8355.535 | Instrumentation / Meters      | \$ -       | \$ -       | \$ 60,500  | \$ 60,500    |
|  | 8355.540 | Electrical Supplies           | \$ -       | \$ -       | \$ 68,800  | \$ 68,800    |
|  | 8355.550 | Overhead Power Material       | \$ -       | \$ -       | \$ 53,100  | \$ 53,100    |
|  | 8355.555 | Pump / Supplies               | \$ -       | \$ -       | \$ 87,200  | \$ 87,200    |
|  | 8355.565 | Flowline                      | \$ -       | \$ -       | \$ 49,100  | \$ 49,100    |
| <b>TOTAL TANGIBLE COSTS &gt;&gt;&gt;</b> |          |                               | \$ 634,381 | \$ 583,503 | \$ 915,100 | \$ 2,132,984 |

| INTANGIBLE COSTS           |          |                              | Drilling     | Completion | Facility | Total        |
|----------------------------|----------|------------------------------|--------------|------------|----------|--------------|
| <b>Intangible Drilling</b> |          |                              | \$ 2,809,713 | \$ -       | \$ -     | \$ 2,809,713 |
|                            | 8200.111 | Survey, Stake/Permit         | \$ 5,263     | \$ -       | \$ -     | \$ 5,263     |
|                            | 8200.113 | Damages/Row                  | \$ 7,894     | \$ -       | \$ -     | \$ 7,894     |
|                            | 8200.149 | Legal, Title, Etc            | \$ 10,525    | \$ -       | \$ -     | \$ 10,525    |
|                            | 8200.152 | Well Control Ins.            | \$ 7,894     | \$ -       | \$ -     | \$ 7,894     |
|                            | 8200.112 | Location & Roads, Conductor  | \$ 124,415   | \$ -       | \$ -     | \$ 124,415   |
|                            | 8200.103 | Drilling - Rig Move          | \$ 80,867    | \$ -       | \$ -     | \$ 80,867    |
|                            | 8200.102 | Drilling - Daywork           | \$ 600,719   | \$ -       | \$ -     | \$ 600,719   |
|                            | 8200.104 | Fuel - Rig                   | \$ 113,644   | \$ -       | \$ -     | \$ 113,644   |
|                            | 8200.116 | Drill Bits & BHA             | \$ 89,659    | \$ -       | \$ -     | \$ 89,659    |
|                            | 8200.128 | Drilling - Directional       | \$ 244,706   | \$ -       | \$ -     | \$ 244,706   |
|                            | 8200.117 | Mud & Chemicals              | \$ 118,760   | \$ -       | \$ -     | \$ 118,760   |
|                            | 8200.115 | Mud-Drill Water              | \$ 10,982    | \$ -       | \$ -     | \$ 10,982    |
|                            | 8200.169 | Mud-Brine                    | \$ 24,941    | \$ -       | \$ -     | \$ 24,941    |
|                            | 8200.170 | Mud-Diesel                   | \$ 128,273   | \$ -       | \$ -     | \$ 128,273   |
|                            | 8200.119 | Mud-Auxiliary                | \$ 25,944    | \$ -       | \$ -     | \$ 25,944    |
|                            | 8200.164 | Solids Control & Closed Loop | \$ 78,233    | \$ -       | \$ -     | \$ 78,233    |
|                            | 8200.114 | Disposal                     | \$ 159,907   | \$ -       | \$ -     | \$ 159,907   |
|                            | 8200.124 | Equipment Rental             | \$ 185,554   | \$ -       | \$ -     | \$ 185,554   |
|                            | 8200.162 | Mancamp                      | \$ 44,207    | \$ -       | \$ -     | \$ 44,207    |
|                            | 8200.137 | Casing Services              | \$ 93,581    | \$ -       | \$ -     | \$ 93,581    |
|                            | 8200.138 | Cementing Services           | \$ 284,175   | \$ -       | \$ -     | \$ 284,175   |
|                            | 8200.106 | Transportation               | \$ 64,844    | \$ -       | \$ -     | \$ 64,844    |
|                            | 8200.125 | Inspection                   | \$ 77,359    | \$ -       | \$ -     | \$ 77,359    |
|                            | 8200.144 | Company Supervision          | \$ 2,400     | \$ -       | \$ -     | \$ 2,400     |
|                            | 8200.167 | Consulting Services          | \$ 141,782   | \$ -       | \$ -     | \$ 141,782   |
|                            | 8200.127 | Contract Labor               | \$ 50,094    | \$ -       | \$ -     | \$ 50,094    |



**AUTHORIZATION FOR EXPENDITURE**

|  |          |                                |                 |                   |                 |               |
|--|----------|--------------------------------|-----------------|-------------------|-----------------|---------------|
|  | 8200.168 | Roustabout Services            | \$ 2,386        | \$ -              | \$ -            | \$ 2,386      |
|  | 8200.136 | Mudlogging                     | \$ 11,082       | \$ -              | \$ -            | \$ 11,082     |
|  | 8200.143 | Geological Services            | \$ 14,219       | \$ -              | \$ -            | \$ 14,219     |
|  | 8200.165 | Safety/Environmental           | \$ 1,658        | \$ -              | \$ -            | \$ 1,658      |
|  | 8200.147 | Drilling Overhead              | \$ 3,748        | \$ -              | \$ -            | \$ 3,748      |
| <b>Intangible Completion</b>               |          |                                | \$ -            | \$ 4,777,589      | \$ -            | \$ 4,777,589  |
|  | 8300.205 | Location & Roads               | \$ -            | \$ 5,288          | \$ -            | \$ 5,288      |
|  | 8300.243 | Analysis                       | \$ -            | \$ 9,473          | \$ -            | \$ 9,473      |
|  | 8300.270 | Frac - Equipment               | \$ -            | \$ 1,358,894      | \$ -            | \$ 1,358,894  |
|  | 8300.275 | Frac - Sand                    | \$ -            | \$ 891,341        | \$ -            | \$ 891,341    |
|  | 8300.207 | Fresh Water                    | \$ -            | \$ 577,376        | \$ -            | \$ 577,376    |
|  | 8300.274 | Water Transfer                 | \$ -            | \$ 94,325         | \$ -            | \$ 94,325     |
|  | 8300.209 | Chemicals                      | \$ -            | \$ 273,873        | \$ -            | \$ 273,873    |
|  | 8300.240 | Pump Down Services             | \$ -            | \$ 86,831         | \$ -            | \$ 86,831     |
|  | 8300.214 | Perforating & Plugs            | \$ -            | \$ 296,779        | \$ -            | \$ 296,779    |
|  | 8300.203 | Fuel                           | \$ -            | \$ 550,984        | \$ -            | \$ 550,984    |
|  | 8300.210 | Surface Rental Equip           | \$ -            | \$ 248,808        | \$ -            | \$ 248,808    |
|  | 8300.248 | Mancamp                        | \$ -            | \$ 32,059         | \$ -            | \$ 32,059     |
|  | 8300.250 | Downhole Rental Equip          | \$ -            | \$ 46,338         | \$ -            | \$ 46,338     |
|  | 8300.232 | Disposal                       | \$ -            | \$ 19,004         | \$ -            | \$ 19,004     |
|  | 8300.276 | Safety & Environmental         | \$ -            | \$ 3,473          | \$ -            | \$ 3,473      |
|  | 8300.277 | Consulting Services            | \$ -            | \$ 105,250        | \$ -            | \$ 105,250    |
|  | 8300.212 | Contract Labor                 | \$ -            | \$ 10,678         | \$ -            | \$ 10,678     |
|  | 8300.278 | Roustabouts                    | \$ -            | \$ 1,579          | \$ -            | \$ 1,579      |
|  | 8300.220 | Engineering & Supervision      | \$ -            | \$ 13,893         | \$ -            | \$ 13,893     |
|  | 8300.271 | Coil Tubing                    | \$ -            | \$ 116,405        | \$ -            | \$ 116,405    |
|  | 8300.273 | Flowback                       | \$ -            | \$ 27,102         | \$ -            | \$ 27,102     |
|  | 8300.229 | Transportation                 | \$ -            | \$ 5,263          | \$ -            | \$ 5,263      |
|  | 8300.279 | Completions Overhead           | \$ -            | \$ 2,574          | \$ -            | \$ 2,574      |
| <b>Intangible Artificial Lift</b>          |          |                                | \$ -            | \$ 110,150        | \$ -            | \$ 110,150    |
|  | 8320.602 | Workover Rig                   | \$ -            | \$ 30,000         | \$ -            | \$ 30,000     |
|  | 8320.605 | Fuel / Power                   | \$ -            | \$ 5,263          | \$ -            | \$ 5,263      |
|  | 8320.610 | Inspection & Testing           | \$ -            | \$ 4,000          | \$ -            | \$ 4,000      |
|  | 8320.611 | Trucking/Vacuum/Transportation | \$ -            | \$ 10,000         | \$ -            | \$ 10,000     |
|  | 8320.612 | Kill Truck                     | \$ -            | \$ 5,000          | \$ -            | \$ 5,000      |
|  | 8320.617 | Contract Labor/Roustabout      | \$ -            | \$ 30,887         | \$ -            | \$ 30,887     |
|  | 8320.621 | Rental Equipment               | \$ -            | \$ 15,000         | \$ -            | \$ 15,000     |
|  | 8320.625 | Wellsite Supervision           | \$ -            | \$ 5,000          | \$ -            | \$ 5,000      |
|  | 8320.628 | Chemicals                      | \$ -            | \$ 5,000          | \$ -            | \$ 5,000      |
| <b>Intangible Flowback</b>                 |          |                                | \$ -            | \$ 729,875        | \$ -            | \$ 729,875    |
|  | 8360.805 | Trucked Water Disposal         | \$ -            | \$ 21,464         | \$ -            | \$ 21,464     |
|  | 8360.810 | Frac Water Recovery            | \$ -            | \$ 388,531        | \$ -            | \$ 388,531    |
|  | 8360.815 | Trucking/Vacuum/Transp         | \$ -            | \$ 14,334         | \$ -            | \$ 14,334     |
|  | 8360.820 | Well Testing / Flowback        | \$ -            | \$ 60,746         | \$ -            | \$ 60,746     |
|  | 8360.825 | Rental Equipment               | \$ -            | \$ 190,000        | \$ -            | \$ 190,000    |
|  | 8360.845 | Wellsite Supervision           | \$ -            | \$ 50,400         | \$ -            | \$ 50,400     |
|  | 8360.850 | Safety / Environmental         | \$ -            | \$ 4,400          | \$ -            | \$ 4,400      |
| <b>Intangible Facility</b>                 |          |                                | \$ -            | \$ -              | \$ 664,900      | \$ 664,900    |
|  | 8350.403 | Roads/Location                 | \$ -            | \$ -              | \$ 85,100       | \$ 85,100     |
|  | 8350.404 | Equipment Rental               | \$ -            | \$ -              | \$ 38,700       | \$ 38,700     |
|  | 8350.405 | Pipeline Labor                 | \$ -            | \$ -              | \$ 29,600       | \$ 29,600     |
|  | 8350.410 | Transportation/Trucking        | \$ -            | \$ -              | \$ 24,600       | \$ 24,600     |
|  | 8350.411 | Safety & Environmental         | \$ -            | \$ -              | \$ 222,500      | \$ 222,500    |
|  | 8350.413 | Contingency                    | \$ -            | \$ -              | \$ 21,500       | \$ 21,500     |
|  | 8350.415 | Engineering / Technical        | \$ -            | \$ -              | \$ 61,900       | \$ 61,900     |
|  | 8350.416 | Supervision                    | \$ -            | \$ -              | \$ 35,100       | \$ 35,100     |
|  | 8350.418 | Mechanical Labor               | \$ -            | \$ -              | \$ 3,500        | \$ 3,500      |
|  | 8350.419 | Automation Labor               | \$ -            | \$ -              | \$ 24,500       | \$ 24,500     |
|  | 8350.420 | Electrical Labor               | \$ -            | \$ -              | \$ 31,000       | \$ 31,000     |
|  | 8350.421 | Commissioning                  | \$ -            | \$ -              | \$ 11,700       | \$ 11,700     |
|  | 8350.422 | Flowline Labor                 | \$ -            | \$ -              | \$ 75,200       | \$ 75,200     |
| <b>TOTAL INTANGIBLE COSTS &gt;&gt;&gt;</b> |          |                                | \$ 2,809,713    | \$ 5,617,614      | \$ 664,900      | \$ 9,092,227  |
| <b>TOTAL PROJECT COSTS &gt;&gt;&gt;</b>    |          |                                | \$ 3,444,094    | \$ 6,201,117      | \$ 1,580,000    | \$ 11,225,211 |
|  |          |                                | <b>Drilling</b> | <b>Completion</b> | <b>Facility</b> | <b>Total</b>  |



**AUTHORIZATION FOR EXPENDITURE**

This Authority for Expenditure is based on cost estimates. Billing will reflect your proportionate share of the actual invoice costs.

**JOINT INTEREST APPROVAL:**

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

Working Interest: \_\_\_\_\_

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

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

By: \_\_\_\_\_



**AUTHORIZATION FOR EXPENDITURE**

**AFE: NM0355**

Date: June 13, 2024

Well Name: Lone Wolf 36 Fed Com #306H

Projected MD/TVD: 18923/8600

Target: 1BS

Spud to TD: 11.7

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S36-T18S-R32E 1428' FNL, 470' FEL

Total Proppant (ppf): 2500

BHL: S35-T18S-R32E 330' FNL, 100' FWL

Total Fluid (gal/ft): 3000

**PROJECT DESCRIPTION:**

The proposed AFE is for the Lone Wolf 35 Fed Com #306H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1900' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 4500' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 18923' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

|                             | <u>TOTAL</u>           |
|-----------------------------|------------------------|
| <b>DRILLING:</b>            | <b>\$3,444,094.27</b>  |
| <b>COMPLETIONS:</b>         | <b>\$6,201,116.85</b>  |
| <b>FACILITIES:</b>          | <b>\$1,580,000.00</b>  |
| <b>COMPLETED WELL COST:</b> | <b>\$11,225,211.12</b> |

**OPERATOR APPROVAL:**



**AUTHORIZATION FOR EXPENDITURE**

AFE: NM0355

Date: June 13, 2024

Well Name: Lone Wolf 36 Fed Com #306H

Projected MD/TVD: 18923/8600

Target: 1BS

Spud to TD: 11.7

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S36-T18S-R32E 1428' FNL, 470' FEL

Total Proppant (ppf): 2500

BHL: S35-T18S-R32E 330' FNL, 100' FWL

Total Fluid (gal/ft): 3000

| TANGIBLE COSTS                           |          |                               | Drilling   | Completion | Facility   | Total        |
|--|----------|-------------------------------|------------|------------|------------|--------------|
| <b>Tangible Drilling</b>                 |          |                               | \$ 634,381 | \$ -       | \$ -       | \$ 634,381   |
|  | 8400.301 | Surface Casing                | \$ 75,272  | \$ -       | \$ -       | \$ 75,272    |
|  | 8400.302 | Intrm 1&2 Casing              | \$ 131,636 | \$ -       | \$ -       | \$ 131,636   |
|  | 8400.303 | Production Casing             | \$ 370,638 | \$ -       | \$ -       | \$ 370,638   |
|  | 8400.340 | Wellhead                      | \$ 56,835  | \$ -       | \$ -       | \$ 56,835    |
| <b>Tangible Completion</b>               |          |                               | \$ -       | \$ 583,503 | \$ -       | \$ 583,503   |
|  | 8400.352 | Wellhead & Equipment          | \$ -       | \$ 39,995  | \$ -       | \$ 39,995    |
|  | 8325.702 | Tubing                        | \$ -       | \$ 90,000  | \$ -       | \$ 90,000    |
|  | 8325.704 | Downhole Artificial Lift Eqpt | \$ -       | \$ 350,000 | \$ -       | \$ 350,000   |
|  | 8325.705 | ESP Equipment/Install         | \$ -       | \$ 40,000  | \$ -       | \$ 40,000    |
|  | 8325.711 | Wellhead Equipment            | \$ -       | \$ 63,508  | \$ -       | \$ 63,508    |
| <b>Tangible Facility</b>                 |          |                               | \$ -       | \$ -       | \$ 915,100 | \$ 915,100   |
|  | 8355.500 | Vessels                       | \$ -       | \$ -       | \$ 253,200 | \$ 253,200   |
|  | 8355.510 | Tanks                         | \$ -       | \$ -       | \$ 128,400 | \$ 128,400   |
|  | 8355.515 | Flare                         | \$ -       | \$ -       | \$ 32,000  | \$ 32,000    |
|  | 8355.520 | PV/F                          | \$ -       | \$ -       | \$ 146,000 | \$ 146,000   |
|  | 8355.525 | Containment                   | \$ -       | \$ -       | \$ 25,700  | \$ 25,700    |
|  | 8355.530 | Compressors                   | \$ -       | \$ -       | \$ 11,100  | \$ 11,100    |
|  | 8355.535 | Instrumentation / Meters      | \$ -       | \$ -       | \$ 60,500  | \$ 60,500    |
|  | 8355.540 | Electrical Supplies           | \$ -       | \$ -       | \$ 68,800  | \$ 68,800    |
|  | 8355.550 | Overhead Power Material       | \$ -       | \$ -       | \$ 53,100  | \$ 53,100    |
|  | 8355.555 | Pump / Supplies               | \$ -       | \$ -       | \$ 87,200  | \$ 87,200    |
|  | 8355.565 | Flowline                      | \$ -       | \$ -       | \$ 49,100  | \$ 49,100    |
| <b>TOTAL TANGIBLE COSTS &gt;&gt;&gt;</b> |          |                               | \$ 634,381 | \$ 583,503 | \$ 915,100 | \$ 2,132,984 |

| INTANGIBLE COSTS           |          |                              | Drilling     | Completion | Facility | Total        |
|----------------------------|----------|------------------------------|--------------|------------|----------|--------------|
| <b>Intangible Drilling</b> |          |                              | \$ 2,809,713 | \$ -       | \$ -     | \$ 2,809,713 |
|                            | 8200.111 | Survey, Stake/Permit         | \$ 5,263     | \$ -       | \$ -     | \$ 5,263     |
|                            | 8200.113 | Damages/Row                  | \$ 7,894     | \$ -       | \$ -     | \$ 7,894     |
|                            | 8200.149 | Legal, Title, Etc            | \$ 10,525    | \$ -       | \$ -     | \$ 10,525    |
|                            | 8200.152 | Well Control Ins.            | \$ 7,894     | \$ -       | \$ -     | \$ 7,894     |
|                            | 8200.112 | Location & Roads, Conductor  | \$ 124,415   | \$ -       | \$ -     | \$ 124,415   |
|                            | 8200.103 | Drilling - Rig Move          | \$ 80,867    | \$ -       | \$ -     | \$ 80,867    |
|                            | 8200.102 | Drilling - Daywork           | \$ 600,719   | \$ -       | \$ -     | \$ 600,719   |
|                            | 8200.104 | Fuel - Rig                   | \$ 113,644   | \$ -       | \$ -     | \$ 113,644   |
|                            | 8200.116 | Drill Bits & BHA             | \$ 89,659    | \$ -       | \$ -     | \$ 89,659    |
|                            | 8200.128 | Drilling - Directional       | \$ 244,706   | \$ -       | \$ -     | \$ 244,706   |
|                            | 8200.117 | Mud & Chemicals              | \$ 118,760   | \$ -       | \$ -     | \$ 118,760   |
|                            | 8200.115 | Mud-Drill Water              | \$ 10,982    | \$ -       | \$ -     | \$ 10,982    |
|                            | 8200.169 | Mud-Brine                    | \$ 24,941    | \$ -       | \$ -     | \$ 24,941    |
|                            | 8200.170 | Mud-Diesel                   | \$ 128,273   | \$ -       | \$ -     | \$ 128,273   |
|                            | 8200.119 | Mud-Auxiliary                | \$ 25,944    | \$ -       | \$ -     | \$ 25,944    |
|                            | 8200.164 | Solids Control & Closed Loop | \$ 78,233    | \$ -       | \$ -     | \$ 78,233    |
|                            | 8200.114 | Disposal                     | \$ 159,907   | \$ -       | \$ -     | \$ 159,907   |
|                            | 8200.124 | Equipment Rental             | \$ 185,554   | \$ -       | \$ -     | \$ 185,554   |
|                            | 8200.162 | Mancamp                      | \$ 44,207    | \$ -       | \$ -     | \$ 44,207    |
|                            | 8200.137 | Casing Services              | \$ 93,581    | \$ -       | \$ -     | \$ 93,581    |
|                            | 8200.138 | Cementing Services           | \$ 284,175   | \$ -       | \$ -     | \$ 284,175   |
|                            | 8200.106 | Transportation               | \$ 64,844    | \$ -       | \$ -     | \$ 64,844    |
|                            | 8200.125 | Inspection                   | \$ 77,359    | \$ -       | \$ -     | \$ 77,359    |
|                            | 8200.144 | Company Supervision          | \$ 2,400     | \$ -       | \$ -     | \$ 2,400     |
|                            | 8200.167 | Consulting Services          | \$ 141,782   | \$ -       | \$ -     | \$ 141,782   |
|                            | 8200.127 | Contract Labor               | \$ 50,094    | \$ -       | \$ -     | \$ 50,094    |



**AUTHORIZATION FOR EXPENDITURE**

|  |          |                                |                 |                   |                 |               |
|--|----------|--------------------------------|-----------------|-------------------|-----------------|---------------|
|  | 8200.168 | Roustabout Services            | \$ 2,386        | \$ -              | \$ -            | \$ 2,386      |
|  | 8200.136 | Mudlogging                     | \$ 11,082       | \$ -              | \$ -            | \$ 11,082     |
|  | 8200.143 | Geological Services            | \$ 14,219       | \$ -              | \$ -            | \$ 14,219     |
|  | 8200.165 | Safety/Environmental           | \$ 1,658        | \$ -              | \$ -            | \$ 1,658      |
|  | 8200.147 | Drilling Overhead              | \$ 3,748        | \$ -              | \$ -            | \$ 3,748      |
| <b>Intangible Completion</b>               |          |                                | \$ -            | \$ 4,777,589      | \$ -            | \$ 4,777,589  |
|  | 8300.205 | Location & Roads               | \$ -            | \$ 5,288          | \$ -            | \$ 5,288      |
|  | 8300.243 | Analysis                       | \$ -            | \$ 9,473          | \$ -            | \$ 9,473      |
|  | 8300.270 | Frac - Equipment               | \$ -            | \$ 1,358,894      | \$ -            | \$ 1,358,894  |
|  | 8300.275 | Frac - Sand                    | \$ -            | \$ 891,341        | \$ -            | \$ 891,341    |
|  | 8300.207 | Fresh Water                    | \$ -            | \$ 577,376        | \$ -            | \$ 577,376    |
|  | 8300.274 | Water Transfer                 | \$ -            | \$ 94,325         | \$ -            | \$ 94,325     |
|  | 8300.209 | Chemicals                      | \$ -            | \$ 273,873        | \$ -            | \$ 273,873    |
|  | 8300.240 | Pump Down Services             | \$ -            | \$ 86,831         | \$ -            | \$ 86,831     |
|  | 8300.214 | Perforating & Plugs            | \$ -            | \$ 296,779        | \$ -            | \$ 296,779    |
|  | 8300.203 | Fuel                           | \$ -            | \$ 550,984        | \$ -            | \$ 550,984    |
|  | 8300.210 | Surface Rental Equip           | \$ -            | \$ 248,808        | \$ -            | \$ 248,808    |
|  | 8300.248 | Mancamp                        | \$ -            | \$ 32,059         | \$ -            | \$ 32,059     |
|  | 8300.250 | Downhole Rental Equip          | \$ -            | \$ 46,338         | \$ -            | \$ 46,338     |
|  | 8300.232 | Disposal                       | \$ -            | \$ 19,004         | \$ -            | \$ 19,004     |
|  | 8300.276 | Safety & Environmental         | \$ -            | \$ 3,473          | \$ -            | \$ 3,473      |
|  | 8300.277 | Consulting Services            | \$ -            | \$ 105,250        | \$ -            | \$ 105,250    |
|  | 8300.212 | Contract Labor                 | \$ -            | \$ 10,678         | \$ -            | \$ 10,678     |
|  | 8300.278 | Roustabouts                    | \$ -            | \$ 1,579          | \$ -            | \$ 1,579      |
|  | 8300.220 | Engineering & Supervision      | \$ -            | \$ 13,893         | \$ -            | \$ 13,893     |
|  | 8300.271 | Coil Tubing                    | \$ -            | \$ 116,405        | \$ -            | \$ 116,405    |
|  | 8300.273 | Flowback                       | \$ -            | \$ 27,102         | \$ -            | \$ 27,102     |
|  | 8300.229 | Transportation                 | \$ -            | \$ 5,263          | \$ -            | \$ 5,263      |
|  | 8300.279 | Completions Overhead           | \$ -            | \$ 2,574          | \$ -            | \$ 2,574      |
| <b>Intangible Artificial Lift</b>          |          |                                | \$ -            | \$ 110,150        | \$ -            | \$ 110,150    |
|  | 8320.602 | Workover Rig                   | \$ -            | \$ 30,000         | \$ -            | \$ 30,000     |
|  | 8320.605 | Fuel / Power                   | \$ -            | \$ 5,263          | \$ -            | \$ 5,263      |
|  | 8320.610 | Inspection & Testing           | \$ -            | \$ 4,000          | \$ -            | \$ 4,000      |
|  | 8320.611 | Trucking/Vacuum/Transportation | \$ -            | \$ 10,000         | \$ -            | \$ 10,000     |
|  | 8320.612 | Kill Truck                     | \$ -            | \$ 5,000          | \$ -            | \$ 5,000      |
|  | 8320.617 | Contract Labor/Roustabout      | \$ -            | \$ 30,887         | \$ -            | \$ 30,887     |
|  | 8320.621 | Rental Equipment               | \$ -            | \$ 15,000         | \$ -            | \$ 15,000     |
|  | 8320.625 | Wellsite Supervision           | \$ -            | \$ 5,000          | \$ -            | \$ 5,000      |
|  | 8320.628 | Chemicals                      | \$ -            | \$ 5,000          | \$ -            | \$ 5,000      |
| <b>Intangible Flowback</b>                 |          |                                | \$ -            | \$ 729,875        | \$ -            | \$ 729,875    |
|  | 8360.805 | Trucked Water Disposal         | \$ -            | \$ 21,464         | \$ -            | \$ 21,464     |
|  | 8360.810 | Frac Water Recovery            | \$ -            | \$ 388,531        | \$ -            | \$ 388,531    |
|  | 8360.815 | Trucking/Vacuum/Transp         | \$ -            | \$ 14,334         | \$ -            | \$ 14,334     |
|  | 8360.820 | Well Testing / Flowback        | \$ -            | \$ 60,746         | \$ -            | \$ 60,746     |
|  | 8360.825 | Rental Equipment               | \$ -            | \$ 190,000        | \$ -            | \$ 190,000    |
|  | 8360.845 | Wellsite Supervision           | \$ -            | \$ 50,400         | \$ -            | \$ 50,400     |
|  | 8360.850 | Safety / Environmental         | \$ -            | \$ 4,400          | \$ -            | \$ 4,400      |
| <b>Intangible Facility</b>                 |          |                                | \$ -            | \$ -              | \$ 664,900      | \$ 664,900    |
|  | 8350.403 | Roads/Location                 | \$ -            | \$ -              | \$ 85,100       | \$ 85,100     |
|  | 8350.404 | Equipment Rental               | \$ -            | \$ -              | \$ 38,700       | \$ 38,700     |
|  | 8350.405 | Pipeline Labor                 | \$ -            | \$ -              | \$ 29,600       | \$ 29,600     |
|  | 8350.410 | Transportation/Trucking        | \$ -            | \$ -              | \$ 24,600       | \$ 24,600     |
|  | 8350.411 | Safety & Environmental         | \$ -            | \$ -              | \$ 222,500      | \$ 222,500    |
|  | 8350.413 | Contingency                    | \$ -            | \$ -              | \$ 21,500       | \$ 21,500     |
|  | 8350.415 | Engineering / Technical        | \$ -            | \$ -              | \$ 61,900       | \$ 61,900     |
|  | 8350.416 | Supervision                    | \$ -            | \$ -              | \$ 35,100       | \$ 35,100     |
|  | 8350.418 | Mechanical Labor               | \$ -            | \$ -              | \$ 3,500        | \$ 3,500      |
|  | 8350.419 | Automation Labor               | \$ -            | \$ -              | \$ 24,500       | \$ 24,500     |
|  | 8350.420 | Electrical Labor               | \$ -            | \$ -              | \$ 31,000       | \$ 31,000     |
|  | 8350.421 | Commissioning                  | \$ -            | \$ -              | \$ 11,700       | \$ 11,700     |
|  | 8350.422 | Flowline Labor                 | \$ -            | \$ -              | \$ 75,200       | \$ 75,200     |
| <b>TOTAL INTANGIBLE COSTS &gt;&gt;&gt;</b> |          |                                | \$ 2,809,713    | \$ 5,617,614      | \$ 664,900      | \$ 9,092,227  |
| <b>TOTAL PROJECT COSTS &gt;&gt;&gt;</b>    |          |                                | \$ 3,444,094    | \$ 6,201,117      | \$ 1,580,000    | \$ 11,225,211 |
|  |          |                                | <b>Drilling</b> | <b>Completion</b> | <b>Facility</b> | <b>Total</b>  |



**AUTHORIZATION FOR EXPENDITURE**

This Authority for Expenditure is based on cost estimates. Billing will reflect your proportionate share of the actual invoice costs.

**JOINT INTEREST APPROVAL:**

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

Working Interest: \_\_\_\_\_

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

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

By: \_\_\_\_\_





**AUTHORIZATION FOR EXPENDITURE**

**AFE: NM0356**

Date: June 13, 2024

Well Name: Lone Wolf 36 Fed Com #504H

Projected MD/TVD: 19923/9600

Target: 2BS

Spud to TD: 12

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S36-T18S-R32E 1468' FNL, 310' FEL

Total Proppant (ppf): 2500

BHL: S35-T18S-R32E 2090' FNL, 100' FWL

Total Fluid (gal/ft): 3000

**PROJECT DESCRIPTION:**

The proposed AFE is for the Lone Wolf 35 Fed Com #504H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1900' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 4500' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 19923' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

|                             | <u>TOTAL</u>           |
|-----------------------------|------------------------|
| <b>DRILLING:</b>            | <b>\$3,505,479.32</b>  |
| <b>COMPLETIONS:</b>         | <b>\$6,114,787.35</b>  |
| <b>FACILITIES:</b>          | <b>\$1,580,000.00</b>  |
| <b>COMPLETED WELL COST:</b> | <b>\$11,200,266.67</b> |

**OPERATOR APPROVAL:**



**AUTHORIZATION FOR EXPENDITURE**

AFE: NM0356

Date: June 13, 2024

Well Name: Lone Wolf 36 Fed Com #504H

Projected MD/TVD: 19923/9600

Target: 2BS

Spud to TD: 12

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S36-T18S-R32E 1468' FNL, 310' FEL

Total Proppant (ppf): 2500

BHL: S35-T18S-R32E 2090' FNL, 100' FWL

Total Fluid (gal/ft): 3000

| TANGIBLE COSTS                           |          |                               | Drilling   | Completion | Facility   | Total        |
|--|----------|-------------------------------|------------|------------|------------|--------------|
| <b>Tangible Drilling</b>                 |          |                               | \$ 653,852 | \$ -       | \$ -       | \$ 653,852   |
|  | 8400.301 | Surface Casing                | \$ 75,272  | \$ -       | \$ -       | \$ 75,272    |
|  | 8400.302 | Intrm 1&2 Casing              | \$ 131,636 | \$ -       | \$ -       | \$ 131,636   |
|  | 8400.303 | Production Casing             | \$ 390,110 | \$ -       | \$ -       | \$ 390,110   |
|  | 8400.340 | Wellhead                      | \$ 56,835  | \$ -       | \$ -       | \$ 56,835    |
| <b>Tangible Completion</b>               |          |                               | \$ -       | \$ 583,503 | \$ -       | \$ 583,503   |
|  | 8400.352 | Wellhead & Equipment          | \$ -       | \$ 39,995  | \$ -       | \$ 39,995    |
|  | 8325.702 | Tubing                        | \$ -       | \$ 90,000  | \$ -       | \$ 90,000    |
|  | 8325.704 | Downhole Artificial Lift Eqpt | \$ -       | \$ 350,000 | \$ -       | \$ 350,000   |
|  | 8325.705 | ESP Equipment/Install         | \$ -       | \$ 40,000  | \$ -       | \$ 40,000    |
|  | 8325.711 | Wellhead Equipment            | \$ -       | \$ 63,508  | \$ -       | \$ 63,508    |
| <b>Tangible Facility</b>                 |          |                               | \$ -       | \$ -       | \$ 915,100 | \$ 915,100   |
|  | 8355.500 | Vessels                       | \$ -       | \$ -       | \$ 253,200 | \$ 253,200   |
|  | 8355.510 | Tanks                         | \$ -       | \$ -       | \$ 128,400 | \$ 128,400   |
|  | 8355.515 | Flare                         | \$ -       | \$ -       | \$ 32,000  | \$ 32,000    |
|  | 8355.520 | PV/F                          | \$ -       | \$ -       | \$ 146,000 | \$ 146,000   |
|  | 8355.525 | Containment                   | \$ -       | \$ -       | \$ 25,700  | \$ 25,700    |
|  | 8355.530 | Compressors                   | \$ -       | \$ -       | \$ 11,100  | \$ 11,100    |
|  | 8355.535 | Instrumentation / Meters      | \$ -       | \$ -       | \$ 60,500  | \$ 60,500    |
|  | 8355.540 | Electrical Supplies           | \$ -       | \$ -       | \$ 68,800  | \$ 68,800    |
|  | 8355.550 | Overhead Power Material       | \$ -       | \$ -       | \$ 53,100  | \$ 53,100    |
|  | 8355.555 | Pump / Supplies               | \$ -       | \$ -       | \$ 87,200  | \$ 87,200    |
|  | 8355.565 | Flowline                      | \$ -       | \$ -       | \$ 49,100  | \$ 49,100    |
| <b>TOTAL TANGIBLE COSTS &gt;&gt;&gt;</b> |          |                               | \$ 653,852 | \$ 583,503 | \$ 915,100 | \$ 2,152,455 |

| INTANGIBLE COSTS           |          |                              | Drilling     | Completion | Facility | Total        |
|----------------------------|----------|------------------------------|--------------|------------|----------|--------------|
| <b>Intangible Drilling</b> |          |                              | \$ 2,851,627 | \$ -       | \$ -     | \$ 2,851,627 |
|                            | 8200.111 | Survey, Stake/Permit         | \$ 5,263     | \$ -       | \$ -     | \$ 5,263     |
|                            | 8200.113 | Damages/Row                  | \$ 7,894     | \$ -       | \$ -     | \$ 7,894     |
|                            | 8200.149 | Legal, Title, Etc            | \$ 10,525    | \$ -       | \$ -     | \$ 10,525    |
|                            | 8200.152 | Well Control Ins.            | \$ 7,894     | \$ -       | \$ -     | \$ 7,894     |
|                            | 8200.112 | Location & Roads, Conductor  | \$ 124,415   | \$ -       | \$ -     | \$ 124,415   |
|                            | 8200.103 | Drilling - Rig Move          | \$ 80,867    | \$ -       | \$ -     | \$ 80,867    |
|                            | 8200.102 | Drilling - Daywork           | \$ 617,134   | \$ -       | \$ -     | \$ 617,134   |
|                            | 8200.104 | Fuel - Rig                   | \$ 117,064   | \$ -       | \$ -     | \$ 117,064   |
|                            | 8200.116 | Drill Bits & BHA             | \$ 90,231    | \$ -       | \$ -     | \$ 90,231    |
|                            | 8200.128 | Drilling - Directional       | \$ 248,666   | \$ -       | \$ -     | \$ 248,666   |
|                            | 8200.117 | Mud & Chemicals              | \$ 120,026   | \$ -       | \$ -     | \$ 120,026   |
|                            | 8200.115 | Mud-Drill Water              | \$ 11,178    | \$ -       | \$ -     | \$ 11,178    |
|                            | 8200.169 | Mud-Brine                    | \$ 24,941    | \$ -       | \$ -     | \$ 24,941    |
|                            | 8200.170 | Mud-Diesel                   | \$ 128,273   | \$ -       | \$ -     | \$ 128,273   |
|                            | 8200.119 | Mud-Auxiliary                | \$ 26,198    | \$ -       | \$ -     | \$ 26,198    |
|                            | 8200.164 | Solids Control & Closed Loop | \$ 80,299    | \$ -       | \$ -     | \$ 80,299    |
|                            | 8200.114 | Disposal                     | \$ 161,166   | \$ -       | \$ -     | \$ 161,166   |
|                            | 8200.124 | Equipment Rental             | \$ 190,193   | \$ -       | \$ -     | \$ 190,193   |
|                            | 8200.162 | Mancamp                      | \$ 44,868    | \$ -       | \$ -     | \$ 44,868    |
|                            | 8200.137 | Casing Services              | \$ 94,065    | \$ -       | \$ -     | \$ 94,065    |
|                            | 8200.138 | Cementing Services           | \$ 284,175   | \$ -       | \$ -     | \$ 284,175   |
|                            | 8200.106 | Transportation               | \$ 66,423    | \$ -       | \$ -     | \$ 66,423    |
|                            | 8200.125 | Inspection                   | \$ 77,359    | \$ -       | \$ -     | \$ 77,359    |
|                            | 8200.144 | Company Supervision          | \$ 2,400     | \$ -       | \$ -     | \$ 2,400     |
|                            | 8200.167 | Consulting Services          | \$ 146,166   | \$ -       | \$ -     | \$ 146,166   |
|                            | 8200.127 | Contract Labor               | \$ 50,094    | \$ -       | \$ -     | \$ 50,094    |



**AUTHORIZATION FOR EXPENDITURE**

|  |          |                                |                 |                   |                 |               |
|--|----------|--------------------------------|-----------------|-------------------|-----------------|---------------|
|  | 8200.168 | Roustabout Services            | \$ 2,392        | \$ -              | \$ -            | \$ 2,392      |
|  | 8200.136 | Mudlogging                     | \$ 11,506       | \$ -              | \$ -            | \$ 11,506     |
|  | 8200.143 | Geological Services            | \$ 14,402       | \$ -              | \$ -            | \$ 14,402     |
|  | 8200.165 | Safety/Environmental           | \$ 1,700        | \$ -              | \$ -            | \$ 1,700      |
|  | 8200.147 | Drilling Overhead              | \$ 3,851        | \$ -              | \$ -            | \$ 3,851      |
| <b>Intangible Completion</b>               |          |                                | \$ -            | \$ 4,778,220      | \$ -            | \$ 4,778,220  |
|  | 8300.205 | Location & Roads               | \$ -            | \$ 5,288          | \$ -            | \$ 5,288      |
|  | 8300.243 | Analysis                       | \$ -            | \$ 9,473          | \$ -            | \$ 9,473      |
|  | 8300.270 | Frac - Equipment               | \$ -            | \$ 1,358,894      | \$ -            | \$ 1,358,894  |
|  | 8300.275 | Frac - Sand                    | \$ -            | \$ 891,341        | \$ -            | \$ 891,341    |
|  | 8300.207 | Fresh Water                    | \$ -            | \$ 577,376        | \$ -            | \$ 577,376    |
|  | 8300.274 | Water Transfer                 | \$ -            | \$ 94,325         | \$ -            | \$ 94,325     |
|  | 8300.209 | Chemicals                      | \$ -            | \$ 273,873        | \$ -            | \$ 273,873    |
|  | 8300.240 | Pump Down Services             | \$ -            | \$ 86,831         | \$ -            | \$ 86,831     |
|  | 8300.214 | Perforating & Plugs            | \$ -            | \$ 296,779        | \$ -            | \$ 296,779    |
|  | 8300.203 | Fuel                           | \$ -            | \$ 550,984        | \$ -            | \$ 550,984    |
|  | 8300.210 | Surface Rental Equip           | \$ -            | \$ 248,808        | \$ -            | \$ 248,808    |
|  | 8300.248 | Mancamp                        | \$ -            | \$ 32,059         | \$ -            | \$ 32,059     |
|  | 8300.250 | Downhole Rental Equip          | \$ -            | \$ 46,338         | \$ -            | \$ 46,338     |
|  | 8300.232 | Disposal                       | \$ -            | \$ 19,004         | \$ -            | \$ 19,004     |
|  | 8300.276 | Safety & Environmental         | \$ -            | \$ 3,473          | \$ -            | \$ 3,473      |
|  | 8300.277 | Consulting Services            | \$ -            | \$ 105,250        | \$ -            | \$ 105,250    |
|  | 8300.212 | Contract Labor                 | \$ -            | \$ 10,678         | \$ -            | \$ 10,678     |
|  | 8300.278 | Roustabouts                    | \$ -            | \$ 1,579          | \$ -            | \$ 1,579      |
|  | 8300.220 | Engineering & Supervision      | \$ -            | \$ 13,893         | \$ -            | \$ 13,893     |
|  | 8300.271 | Coil Tubing                    | \$ -            | \$ 117,037        | \$ -            | \$ 117,037    |
|  | 8300.273 | Flowback                       | \$ -            | \$ 27,102         | \$ -            | \$ 27,102     |
|  | 8300.229 | Transportation                 | \$ -            | \$ 5,263          | \$ -            | \$ 5,263      |
|  | 8300.279 | Completions Overhead           | \$ -            | \$ 2,574          | \$ -            | \$ 2,574      |
| <b>Intangible Artificial Lift</b>          |          |                                | \$ -            | \$ 110,150        | \$ -            | \$ 110,150    |
|  | 8320.602 | Workover Rig                   | \$ -            | \$ 30,000         | \$ -            | \$ 30,000     |
|  | 8320.605 | Fuel / Power                   | \$ -            | \$ 5,263          | \$ -            | \$ 5,263      |
|  | 8320.610 | Inspection & Testing           | \$ -            | \$ 4,000          | \$ -            | \$ 4,000      |
|  | 8320.611 | Trucking/Vacuum/Transportation | \$ -            | \$ 10,000         | \$ -            | \$ 10,000     |
|  | 8320.612 | Kill Truck                     | \$ -            | \$ 5,000          | \$ -            | \$ 5,000      |
|  | 8320.617 | Contract Labor/Roustabout      | \$ -            | \$ 30,887         | \$ -            | \$ 30,887     |
|  | 8320.621 | Rental Equipment               | \$ -            | \$ 15,000         | \$ -            | \$ 15,000     |
|  | 8320.625 | Wellsite Supervision           | \$ -            | \$ 5,000          | \$ -            | \$ 5,000      |
|  | 8320.628 | Chemicals                      | \$ -            | \$ 5,000          | \$ -            | \$ 5,000      |
| <b>Intangible Flowback</b>                 |          |                                | \$ -            | \$ 642,914        | \$ -            | \$ 642,914    |
|  | 8360.805 | Trucked Water Disposal         | \$ -            | \$ 21,464         | \$ -            | \$ 21,464     |
|  | 8360.810 | Frac Water Recovery            | \$ -            | \$ 301,570        | \$ -            | \$ 301,570    |
|  | 8360.815 | Trucking/Vacuum/Transp         | \$ -            | \$ 14,334         | \$ -            | \$ 14,334     |
|  | 8360.820 | Well Testing / Flowback        | \$ -            | \$ 60,746         | \$ -            | \$ 60,746     |
|  | 8360.825 | Rental Equipment               | \$ -            | \$ 190,000        | \$ -            | \$ 190,000    |
|  | 8360.845 | Wellsite Supervision           | \$ -            | \$ 50,400         | \$ -            | \$ 50,400     |
|  | 8360.850 | Safety / Environmental         | \$ -            | \$ 4,400          | \$ -            | \$ 4,400      |
| <b>Intangible Facility</b>                 |          |                                | \$ -            | \$ -              | \$ 664,900      | \$ 664,900    |
|  | 8350.403 | Roads/Location                 | \$ -            | \$ -              | \$ 85,100       | \$ 85,100     |
|  | 8350.404 | Equipment Rental               | \$ -            | \$ -              | \$ 38,700       | \$ 38,700     |
|  | 8350.405 | Pipeline Labor                 | \$ -            | \$ -              | \$ 29,600       | \$ 29,600     |
|  | 8350.410 | Transportation/Trucking        | \$ -            | \$ -              | \$ 24,600       | \$ 24,600     |
|  | 8350.411 | Safety & Environmental         | \$ -            | \$ -              | \$ 222,500      | \$ 222,500    |
|  | 8350.413 | Contingency                    | \$ -            | \$ -              | \$ 21,500       | \$ 21,500     |
|  | 8350.415 | Engineering / Technical        | \$ -            | \$ -              | \$ 61,900       | \$ 61,900     |
|  | 8350.416 | Supervision                    | \$ -            | \$ -              | \$ 35,100       | \$ 35,100     |
|  | 8350.418 | Mechanical Labor               | \$ -            | \$ -              | \$ 3,500        | \$ 3,500      |
|  | 8350.419 | Automation Labor               | \$ -            | \$ -              | \$ 24,500       | \$ 24,500     |
|  | 8350.420 | Electrical Labor               | \$ -            | \$ -              | \$ 31,000       | \$ 31,000     |
|  | 8350.421 | Commissioning                  | \$ -            | \$ -              | \$ 11,700       | \$ 11,700     |
|  | 8350.422 | Flowline Labor                 | \$ -            | \$ -              | \$ 75,200       | \$ 75,200     |
| <b>TOTAL INTANGIBLE COSTS &gt;&gt;&gt;</b> |          |                                | \$ 2,851,627    | \$ 5,531,284      | \$ 664,900      | \$ 9,047,811  |
| <b>TOTAL PROJECT COSTS &gt;&gt;&gt;</b>    |          |                                | \$ 3,505,479    | \$ 6,114,787      | \$ 1,580,000    | \$ 11,200,267 |
|  |          |                                | <b>Drilling</b> | <b>Completion</b> | <b>Facility</b> | <b>Total</b>  |



**AUTHORIZATION FOR EXPENDITURE**

This Authority for Expenditure is based on cost estimates. Billing will reflect your proportionate share of the actual invoice costs.

**JOINT INTEREST APPROVAL:**

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

Working Interest: \_\_\_\_\_

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

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

By: \_\_\_\_\_



**AUTHORIZATION FOR EXPENDITURE**

**AFE: NM0357**

Date: June 13, 2024

Well Name: Lone Wolf 36 Fed Com #505H

Projected MD/TVD: 19923/9600

Target: 2BS

Spud to TD: 12

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S36-T18S-R32E 1448' FNL, 310' FEL

Total Proppant (ppf): 2500

BHL: S35-T18S-R32E 1200' FNL, 100' FWL

Total Fluid (gal/ft): 3000

**PROJECT DESCRIPTION:**

The proposed AFE is for the Lone Wolf 35 Fed Com #505H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1900' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 4500' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 19923' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

|                             | <u>TOTAL</u>           |
|-----------------------------|------------------------|
| <b>DRILLING:</b>            | <b>\$3,505,479.32</b>  |
| <b>COMPLETIONS:</b>         | <b>\$6,114,787.35</b>  |
| <b>FACILITIES:</b>          | <b>\$1,580,000.00</b>  |
| <b>COMPLETED WELL COST:</b> | <b>\$11,200,266.67</b> |

**OPERATOR APPROVAL:**



**AUTHORIZATION FOR EXPENDITURE**

AFE: NM0357

Date: June 13, 2024

Well Name: Lone Wolf 36 Fed Com #505H

Projected MD/TVD: 19923/9600

Target: 2BS

Spud to TD: 12

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S36-T18S-R32E 1448' FNL, 310' FEL

Total Proppant (ppf): 2500

BHL: S35-T18S-R32E 1200' FNL, 100' FWL

Total Fluid (gal/ft): 3000

| TANGIBLE COSTS                           |          |                               | Drilling   | Completion | Facility   | Total        |
|--|----------|-------------------------------|------------|------------|------------|--------------|
| <b>Tangible Drilling</b>                 |          |                               | \$ 653,852 | \$ -       | \$ -       | \$ 653,852   |
|  | 8400.301 | Surface Casing                | \$ 75,272  | \$ -       | \$ -       | \$ 75,272    |
|  | 8400.302 | Intrm 1&2 Casing              | \$ 131,636 | \$ -       | \$ -       | \$ 131,636   |
|  | 8400.303 | Production Casing             | \$ 390,110 | \$ -       | \$ -       | \$ 390,110   |
|  | 8400.340 | Wellhead                      | \$ 56,835  | \$ -       | \$ -       | \$ 56,835    |
| <b>Tangible Completion</b>               |          |                               | \$ -       | \$ 583,503 | \$ -       | \$ 583,503   |
|  | 8400.352 | Wellhead & Equipment          | \$ -       | \$ 39,995  | \$ -       | \$ 39,995    |
|  | 8325.702 | Tubing                        | \$ -       | \$ 90,000  | \$ -       | \$ 90,000    |
|  | 8325.704 | Downhole Artificial Lift Eqpt | \$ -       | \$ 350,000 | \$ -       | \$ 350,000   |
|  | 8325.705 | ESP Equipment/Install         | \$ -       | \$ 40,000  | \$ -       | \$ 40,000    |
|  | 8325.711 | Wellhead Equipment            | \$ -       | \$ 63,508  | \$ -       | \$ 63,508    |
| <b>Tangible Facility</b>                 |          |                               | \$ -       | \$ -       | \$ 915,100 | \$ 915,100   |
|  | 8355.500 | Vessels                       | \$ -       | \$ -       | \$ 253,200 | \$ 253,200   |
|  | 8355.510 | Tanks                         | \$ -       | \$ -       | \$ 128,400 | \$ 128,400   |
|  | 8355.515 | Flare                         | \$ -       | \$ -       | \$ 32,000  | \$ 32,000    |
|  | 8355.520 | PV/F                          | \$ -       | \$ -       | \$ 146,000 | \$ 146,000   |
|  | 8355.525 | Containment                   | \$ -       | \$ -       | \$ 25,700  | \$ 25,700    |
|  | 8355.530 | Compressors                   | \$ -       | \$ -       | \$ 11,100  | \$ 11,100    |
|  | 8355.535 | Instrumentation / Meters      | \$ -       | \$ -       | \$ 60,500  | \$ 60,500    |
|  | 8355.540 | Electrical Supplies           | \$ -       | \$ -       | \$ 68,800  | \$ 68,800    |
|  | 8355.550 | Overhead Power Material       | \$ -       | \$ -       | \$ 53,100  | \$ 53,100    |
|  | 8355.555 | Pump / Supplies               | \$ -       | \$ -       | \$ 87,200  | \$ 87,200    |
|  | 8355.565 | Flowline                      | \$ -       | \$ -       | \$ 49,100  | \$ 49,100    |
| <b>TOTAL TANGIBLE COSTS &gt;&gt;&gt;</b> |          |                               | \$ 653,852 | \$ 583,503 | \$ 915,100 | \$ 2,152,455 |

| INTANGIBLE COSTS           |          |                              | Drilling     | Completion | Facility | Total        |
|----------------------------|----------|------------------------------|--------------|------------|----------|--------------|
| <b>Intangible Drilling</b> |          |                              | \$ 2,851,627 | \$ -       | \$ -     | \$ 2,851,627 |
|                            | 8200.111 | Survey, Stake/Permit         | \$ 5,263     | \$ -       | \$ -     | \$ 5,263     |
|                            | 8200.113 | Damages/Row                  | \$ 7,894     | \$ -       | \$ -     | \$ 7,894     |
|                            | 8200.149 | Legal, Title, Etc            | \$ 10,525    | \$ -       | \$ -     | \$ 10,525    |
|                            | 8200.152 | Well Control Ins.            | \$ 7,894     | \$ -       | \$ -     | \$ 7,894     |
|                            | 8200.112 | Location & Roads, Conductor  | \$ 124,415   | \$ -       | \$ -     | \$ 124,415   |
|                            | 8200.103 | Drilling - Rig Move          | \$ 80,867    | \$ -       | \$ -     | \$ 80,867    |
|                            | 8200.102 | Drilling - Daywork           | \$ 617,134   | \$ -       | \$ -     | \$ 617,134   |
|                            | 8200.104 | Fuel - Rig                   | \$ 117,064   | \$ -       | \$ -     | \$ 117,064   |
|                            | 8200.116 | Drill Bits & BHA             | \$ 90,231    | \$ -       | \$ -     | \$ 90,231    |
|                            | 8200.128 | Drilling - Directional       | \$ 248,666   | \$ -       | \$ -     | \$ 248,666   |
|                            | 8200.117 | Mud & Chemicals              | \$ 120,026   | \$ -       | \$ -     | \$ 120,026   |
|                            | 8200.115 | Mud-Drill Water              | \$ 11,178    | \$ -       | \$ -     | \$ 11,178    |
|                            | 8200.169 | Mud-Brine                    | \$ 24,941    | \$ -       | \$ -     | \$ 24,941    |
|                            | 8200.170 | Mud-Diesel                   | \$ 128,273   | \$ -       | \$ -     | \$ 128,273   |
|                            | 8200.119 | Mud-Auxiliary                | \$ 26,198    | \$ -       | \$ -     | \$ 26,198    |
|                            | 8200.164 | Solids Control & Closed Loop | \$ 80,299    | \$ -       | \$ -     | \$ 80,299    |
|                            | 8200.114 | Disposal                     | \$ 161,166   | \$ -       | \$ -     | \$ 161,166   |
|                            | 8200.124 | Equipment Rental             | \$ 190,193   | \$ -       | \$ -     | \$ 190,193   |
|                            | 8200.162 | Mancamp                      | \$ 44,868    | \$ -       | \$ -     | \$ 44,868    |
|                            | 8200.137 | Casing Services              | \$ 94,065    | \$ -       | \$ -     | \$ 94,065    |
|                            | 8200.138 | Cementing Services           | \$ 284,175   | \$ -       | \$ -     | \$ 284,175   |
|                            | 8200.106 | Transportation               | \$ 66,423    | \$ -       | \$ -     | \$ 66,423    |
|                            | 8200.125 | Inspection                   | \$ 77,359    | \$ -       | \$ -     | \$ 77,359    |
|                            | 8200.144 | Company Supervision          | \$ 2,400     | \$ -       | \$ -     | \$ 2,400     |
|                            | 8200.167 | Consulting Services          | \$ 146,166   | \$ -       | \$ -     | \$ 146,166   |
|                            | 8200.127 | Contract Labor               | \$ 50,094    | \$ -       | \$ -     | \$ 50,094    |



**AUTHORIZATION FOR EXPENDITURE**

|  |          |                                |                 |                   |                 |               |
|--|----------|--------------------------------|-----------------|-------------------|-----------------|---------------|
|  | 8200.168 | Roustabout Services            | \$ 2,392        | \$ -              | \$ -            | \$ 2,392      |
|  | 8200.136 | Mudlogging                     | \$ 11,506       | \$ -              | \$ -            | \$ 11,506     |
|  | 8200.143 | Geological Services            | \$ 14,402       | \$ -              | \$ -            | \$ 14,402     |
|  | 8200.165 | Safety/Environmental           | \$ 1,700        | \$ -              | \$ -            | \$ 1,700      |
|  | 8200.147 | Drilling Overhead              | \$ 3,851        | \$ -              | \$ -            | \$ 3,851      |
| <b>Intangible Completion</b>               |          |                                | \$ -            | \$ 4,778,220      | \$ -            | \$ 4,778,220  |
|  | 8300.205 | Location & Roads               | \$ -            | \$ 5,288          | \$ -            | \$ 5,288      |
|  | 8300.243 | Analysis                       | \$ -            | \$ 9,473          | \$ -            | \$ 9,473      |
|  | 8300.270 | Frac - Equipment               | \$ -            | \$ 1,358,894      | \$ -            | \$ 1,358,894  |
|  | 8300.275 | Frac - Sand                    | \$ -            | \$ 891,341        | \$ -            | \$ 891,341    |
|  | 8300.207 | Fresh Water                    | \$ -            | \$ 577,376        | \$ -            | \$ 577,376    |
|  | 8300.274 | Water Transfer                 | \$ -            | \$ 94,325         | \$ -            | \$ 94,325     |
|  | 8300.209 | Chemicals                      | \$ -            | \$ 273,873        | \$ -            | \$ 273,873    |
|  | 8300.240 | Pump Down Services             | \$ -            | \$ 86,831         | \$ -            | \$ 86,831     |
|  | 8300.214 | Perforating & Plugs            | \$ -            | \$ 296,779        | \$ -            | \$ 296,779    |
|  | 8300.203 | Fuel                           | \$ -            | \$ 550,984        | \$ -            | \$ 550,984    |
|  | 8300.210 | Surface Rental Equip           | \$ -            | \$ 248,808        | \$ -            | \$ 248,808    |
|  | 8300.248 | Mancamp                        | \$ -            | \$ 32,059         | \$ -            | \$ 32,059     |
|  | 8300.250 | Downhole Rental Equip          | \$ -            | \$ 46,338         | \$ -            | \$ 46,338     |
|  | 8300.232 | Disposal                       | \$ -            | \$ 19,004         | \$ -            | \$ 19,004     |
|  | 8300.276 | Safety & Environmental         | \$ -            | \$ 3,473          | \$ -            | \$ 3,473      |
|  | 8300.277 | Consulting Services            | \$ -            | \$ 105,250        | \$ -            | \$ 105,250    |
|  | 8300.212 | Contract Labor                 | \$ -            | \$ 10,678         | \$ -            | \$ 10,678     |
|  | 8300.278 | Roustabouts                    | \$ -            | \$ 1,579          | \$ -            | \$ 1,579      |
|  | 8300.220 | Engineering & Supervision      | \$ -            | \$ 13,893         | \$ -            | \$ 13,893     |
|  | 8300.271 | Coil Tubing                    | \$ -            | \$ 117,037        | \$ -            | \$ 117,037    |
|  | 8300.273 | Flowback                       | \$ -            | \$ 27,102         | \$ -            | \$ 27,102     |
|  | 8300.229 | Transportation                 | \$ -            | \$ 5,263          | \$ -            | \$ 5,263      |
|  | 8300.279 | Completions Overhead           | \$ -            | \$ 2,574          | \$ -            | \$ 2,574      |
| <b>Intangible Artificial Lift</b>          |          |                                | \$ -            | \$ 110,150        | \$ -            | \$ 110,150    |
|  | 8320.602 | Workover Rig                   | \$ -            | \$ 30,000         | \$ -            | \$ 30,000     |
|  | 8320.605 | Fuel / Power                   | \$ -            | \$ 5,263          | \$ -            | \$ 5,263      |
|  | 8320.610 | Inspection & Testing           | \$ -            | \$ 4,000          | \$ -            | \$ 4,000      |
|  | 8320.611 | Trucking/Vacuum/Transportation | \$ -            | \$ 10,000         | \$ -            | \$ 10,000     |
|  | 8320.612 | Kill Truck                     | \$ -            | \$ 5,000          | \$ -            | \$ 5,000      |
|  | 8320.617 | Contract Labor/Roustabout      | \$ -            | \$ 30,887         | \$ -            | \$ 30,887     |
|  | 8320.621 | Rental Equipment               | \$ -            | \$ 15,000         | \$ -            | \$ 15,000     |
|  | 8320.625 | Wellsite Supervision           | \$ -            | \$ 5,000          | \$ -            | \$ 5,000      |
|  | 8320.628 | Chemicals                      | \$ -            | \$ 5,000          | \$ -            | \$ 5,000      |
| <b>Intangible Flowback</b>                 |          |                                | \$ -            | \$ 642,914        | \$ -            | \$ 642,914    |
|  | 8360.805 | Trucked Water Disposal         | \$ -            | \$ 21,464         | \$ -            | \$ 21,464     |
|  | 8360.810 | Frac Water Recovery            | \$ -            | \$ 301,570        | \$ -            | \$ 301,570    |
|  | 8360.815 | Trucking/Vacuum/Transp         | \$ -            | \$ 14,334         | \$ -            | \$ 14,334     |
|  | 8360.820 | Well Testing / Flowback        | \$ -            | \$ 60,746         | \$ -            | \$ 60,746     |
|  | 8360.825 | Rental Equipment               | \$ -            | \$ 190,000        | \$ -            | \$ 190,000    |
|  | 8360.845 | Wellsite Supervision           | \$ -            | \$ 50,400         | \$ -            | \$ 50,400     |
|  | 8360.850 | Safety / Environmental         | \$ -            | \$ 4,400          | \$ -            | \$ 4,400      |
| <b>Intangible Facility</b>                 |          |                                | \$ -            | \$ -              | \$ 664,900      | \$ 664,900    |
|  | 8350.403 | Roads/Location                 | \$ -            | \$ -              | \$ 85,100       | \$ 85,100     |
|  | 8350.404 | Equipment Rental               | \$ -            | \$ -              | \$ 38,700       | \$ 38,700     |
|  | 8350.405 | Pipeline Labor                 | \$ -            | \$ -              | \$ 29,600       | \$ 29,600     |
|  | 8350.410 | Transportation/Trucking        | \$ -            | \$ -              | \$ 24,600       | \$ 24,600     |
|  | 8350.411 | Safety & Environmental         | \$ -            | \$ -              | \$ 222,500      | \$ 222,500    |
|  | 8350.413 | Contingency                    | \$ -            | \$ -              | \$ 21,500       | \$ 21,500     |
|  | 8350.415 | Engineering / Technical        | \$ -            | \$ -              | \$ 61,900       | \$ 61,900     |
|  | 8350.416 | Supervision                    | \$ -            | \$ -              | \$ 35,100       | \$ 35,100     |
|  | 8350.418 | Mechanical Labor               | \$ -            | \$ -              | \$ 3,500        | \$ 3,500      |
|  | 8350.419 | Automation Labor               | \$ -            | \$ -              | \$ 24,500       | \$ 24,500     |
|  | 8350.420 | Electrical Labor               | \$ -            | \$ -              | \$ 31,000       | \$ 31,000     |
|  | 8350.421 | Commissioning                  | \$ -            | \$ -              | \$ 11,700       | \$ 11,700     |
|  | 8350.422 | Flowline Labor                 | \$ -            | \$ -              | \$ 75,200       | \$ 75,200     |
| <b>TOTAL INTANGIBLE COSTS &gt;&gt;&gt;</b> |          |                                | \$ 2,851,627    | \$ 5,531,284      | \$ 664,900      | \$ 9,047,811  |
| <b>TOTAL PROJECT COSTS &gt;&gt;&gt;</b>    |          |                                | \$ 3,505,479    | \$ 6,114,787      | \$ 1,580,000    | \$ 11,200,267 |
|  |          |                                | <b>Drilling</b> | <b>Completion</b> | <b>Facility</b> | <b>Total</b>  |



**AUTHORIZATION FOR EXPENDITURE**

This Authority for Expenditure is based on cost estimates. Billing will reflect your proportionate share of the actual invoice costs.

**JOINT INTEREST APPROVAL:**

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

Working Interest: \_\_\_\_\_

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

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

By: \_\_\_\_\_





**AUTHORIZATION FOR EXPENDITURE**

**AFE: NM0358**

Date: June 13, 2024

Well Name: Lone Wolf 36 Fed Com #506H

Projected MD/TVD: 19923/9600

Target: 2BS

Spud to TD: 12

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S36-T18S-R32E 1428' FNL, 310' FEL

Total Proppant (ppf): 2500

BHL: S35-T18S-R32E 330' FNL, 100' FWL

Total Fluid (gal/ft): 3000

**PROJECT DESCRIPTION:**

The proposed AFE is for the Lone Wolf 35 Fed Com #506H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1900' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 4500' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 19923' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

|                             | <u>TOTAL</u>           |
|-----------------------------|------------------------|
| <b>DRILLING:</b>            | <b>\$3,505,479.32</b>  |
| <b>COMPLETIONS:</b>         | <b>\$6,114,787.35</b>  |
| <b>FACILITIES:</b>          | <b>\$1,580,000.00</b>  |
| <b>COMPLETED WELL COST:</b> | <b>\$11,200,266.67</b> |

**OPERATOR APPROVAL:**



**AUTHORIZATION FOR EXPENDITURE**

AFE: NM0358

Date: June 13, 2024

Well Name: Lone Wolf 36 Fed Com #506H

Projected MD/TVD: 19923/9600

Target: 2BS

Spud to TD: 12

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S36-T18S-R32E 1428' FNL, 310' FEL

Total Proppant (ppf): 2500

BHL: S35-T18S-R32E 330' FNL, 100' FWL

Total Fluid (gal/ft): 3000

| TANGIBLE COSTS                           |          |                               | Drilling   | Completion | Facility   | Total        |
|--|----------|-------------------------------|------------|------------|------------|--------------|
| <b>Tangible Drilling</b>                 |          |                               | \$ 653,852 | \$ -       | \$ -       | \$ 653,852   |
|  | 8400.301 | Surface Casing                | \$ 75,272  | \$ -       | \$ -       | \$ 75,272    |
|  | 8400.302 | Intrm 1&2 Casing              | \$ 131,636 | \$ -       | \$ -       | \$ 131,636   |
|  | 8400.303 | Production Casing             | \$ 390,110 | \$ -       | \$ -       | \$ 390,110   |
|  | 8400.340 | Wellhead                      | \$ 56,835  | \$ -       | \$ -       | \$ 56,835    |
| <b>Tangible Completion</b>               |          |                               | \$ -       | \$ 583,503 | \$ -       | \$ 583,503   |
|  | 8400.352 | Wellhead & Equipment          | \$ -       | \$ 39,995  | \$ -       | \$ 39,995    |
|  | 8325.702 | Tubing                        | \$ -       | \$ 90,000  | \$ -       | \$ 90,000    |
|  | 8325.704 | Downhole Artificial Lift Eqpt | \$ -       | \$ 350,000 | \$ -       | \$ 350,000   |
|  | 8325.705 | ESP Equipment/Install         | \$ -       | \$ 40,000  | \$ -       | \$ 40,000    |
|  | 8325.711 | Wellhead Equipment            | \$ -       | \$ 63,508  | \$ -       | \$ 63,508    |
| <b>Tangible Facility</b>                 |          |                               | \$ -       | \$ -       | \$ 915,100 | \$ 915,100   |
|  | 8355.500 | Vessels                       | \$ -       | \$ -       | \$ 253,200 | \$ 253,200   |
|  | 8355.510 | Tanks                         | \$ -       | \$ -       | \$ 128,400 | \$ 128,400   |
|  | 8355.515 | Flare                         | \$ -       | \$ -       | \$ 32,000  | \$ 32,000    |
|  | 8355.520 | PV/F                          | \$ -       | \$ -       | \$ 146,000 | \$ 146,000   |
|  | 8355.525 | Containment                   | \$ -       | \$ -       | \$ 25,700  | \$ 25,700    |
|  | 8355.530 | Compressors                   | \$ -       | \$ -       | \$ 11,100  | \$ 11,100    |
|  | 8355.535 | Instrumentation / Meters      | \$ -       | \$ -       | \$ 60,500  | \$ 60,500    |
|  | 8355.540 | Electrical Supplies           | \$ -       | \$ -       | \$ 68,800  | \$ 68,800    |
|  | 8355.550 | Overhead Power Material       | \$ -       | \$ -       | \$ 53,100  | \$ 53,100    |
|  | 8355.555 | Pump / Supplies               | \$ -       | \$ -       | \$ 87,200  | \$ 87,200    |
|  | 8355.565 | Flowline                      | \$ -       | \$ -       | \$ 49,100  | \$ 49,100    |
| <b>TOTAL TANGIBLE COSTS &gt;&gt;&gt;</b> |          |                               | \$ 653,852 | \$ 583,503 | \$ 915,100 | \$ 2,152,455 |

| INTANGIBLE COSTS           |          |                              | Drilling     | Completion | Facility | Total        |
|----------------------------|----------|------------------------------|--------------|------------|----------|--------------|
| <b>Intangible Drilling</b> |          |                              | \$ 2,851,627 | \$ -       | \$ -     | \$ 2,851,627 |
|                            | 8200.111 | Survey, Stake/Permit         | \$ 5,263     | \$ -       | \$ -     | \$ 5,263     |
|                            | 8200.113 | Damages/Row                  | \$ 7,894     | \$ -       | \$ -     | \$ 7,894     |
|                            | 8200.149 | Legal, Title, Etc            | \$ 10,525    | \$ -       | \$ -     | \$ 10,525    |
|                            | 8200.152 | Well Control Ins.            | \$ 7,894     | \$ -       | \$ -     | \$ 7,894     |
|                            | 8200.112 | Location & Roads, Conductor  | \$ 124,415   | \$ -       | \$ -     | \$ 124,415   |
|                            | 8200.103 | Drilling - Rig Move          | \$ 80,867    | \$ -       | \$ -     | \$ 80,867    |
|                            | 8200.102 | Drilling - Daywork           | \$ 617,134   | \$ -       | \$ -     | \$ 617,134   |
|                            | 8200.104 | Fuel - Rig                   | \$ 117,064   | \$ -       | \$ -     | \$ 117,064   |
|                            | 8200.116 | Drill Bits & BHA             | \$ 90,231    | \$ -       | \$ -     | \$ 90,231    |
|                            | 8200.128 | Drilling - Directional       | \$ 248,666   | \$ -       | \$ -     | \$ 248,666   |
|                            | 8200.117 | Mud & Chemicals              | \$ 120,026   | \$ -       | \$ -     | \$ 120,026   |
|                            | 8200.115 | Mud-Drill Water              | \$ 11,178    | \$ -       | \$ -     | \$ 11,178    |
|                            | 8200.169 | Mud-Brine                    | \$ 24,941    | \$ -       | \$ -     | \$ 24,941    |
|                            | 8200.170 | Mud-Diesel                   | \$ 128,273   | \$ -       | \$ -     | \$ 128,273   |
|                            | 8200.119 | Mud-Auxiliary                | \$ 26,198    | \$ -       | \$ -     | \$ 26,198    |
|                            | 8200.164 | Solids Control & Closed Loop | \$ 80,299    | \$ -       | \$ -     | \$ 80,299    |
|                            | 8200.114 | Disposal                     | \$ 161,166   | \$ -       | \$ -     | \$ 161,166   |
|                            | 8200.124 | Equipment Rental             | \$ 190,193   | \$ -       | \$ -     | \$ 190,193   |
|                            | 8200.162 | Mancamp                      | \$ 44,868    | \$ -       | \$ -     | \$ 44,868    |
|                            | 8200.137 | Casing Services              | \$ 94,065    | \$ -       | \$ -     | \$ 94,065    |
|                            | 8200.138 | Cementing Services           | \$ 284,175   | \$ -       | \$ -     | \$ 284,175   |
|                            | 8200.106 | Transportation               | \$ 66,423    | \$ -       | \$ -     | \$ 66,423    |
|                            | 8200.125 | Inspection                   | \$ 77,359    | \$ -       | \$ -     | \$ 77,359    |
|                            | 8200.144 | Company Supervision          | \$ 2,400     | \$ -       | \$ -     | \$ 2,400     |
|                            | 8200.167 | Consulting Services          | \$ 146,166   | \$ -       | \$ -     | \$ 146,166   |
|                            | 8200.127 | Contract Labor               | \$ 50,094    | \$ -       | \$ -     | \$ 50,094    |



**AUTHORIZATION FOR EXPENDITURE**

|  |          |                                |                 |                   |                 |               |
|--|----------|--------------------------------|-----------------|-------------------|-----------------|---------------|
|  | 8200.168 | Roustabout Services            | \$ 2,392        | \$ -              | \$ -            | \$ 2,392      |
|  | 8200.136 | Mudlogging                     | \$ 11,506       | \$ -              | \$ -            | \$ 11,506     |
|  | 8200.143 | Geological Services            | \$ 14,402       | \$ -              | \$ -            | \$ 14,402     |
|  | 8200.165 | Safety/Environmental           | \$ 1,700        | \$ -              | \$ -            | \$ 1,700      |
|  | 8200.147 | Drilling Overhead              | \$ 3,851        | \$ -              | \$ -            | \$ 3,851      |
| <b>Intangible Completion</b>               |          |                                | \$ -            | \$ 4,778,220      | \$ -            | \$ 4,778,220  |
|  | 8300.205 | Location & Roads               | \$ -            | \$ 5,288          | \$ -            | \$ 5,288      |
|  | 8300.243 | Analysis                       | \$ -            | \$ 9,473          | \$ -            | \$ 9,473      |
|  | 8300.270 | Frac - Equipment               | \$ -            | \$ 1,358,894      | \$ -            | \$ 1,358,894  |
|  | 8300.275 | Frac - Sand                    | \$ -            | \$ 891,341        | \$ -            | \$ 891,341    |
|  | 8300.207 | Fresh Water                    | \$ -            | \$ 577,376        | \$ -            | \$ 577,376    |
|  | 8300.274 | Water Transfer                 | \$ -            | \$ 94,325         | \$ -            | \$ 94,325     |
|  | 8300.209 | Chemicals                      | \$ -            | \$ 273,873        | \$ -            | \$ 273,873    |
|  | 8300.240 | Pump Down Services             | \$ -            | \$ 86,831         | \$ -            | \$ 86,831     |
|  | 8300.214 | Perforating & Plugs            | \$ -            | \$ 296,779        | \$ -            | \$ 296,779    |
|  | 8300.203 | Fuel                           | \$ -            | \$ 550,984        | \$ -            | \$ 550,984    |
|  | 8300.210 | Surface Rental Equip           | \$ -            | \$ 248,808        | \$ -            | \$ 248,808    |
|  | 8300.248 | Mancamp                        | \$ -            | \$ 32,059         | \$ -            | \$ 32,059     |
|  | 8300.250 | Downhole Rental Equip          | \$ -            | \$ 46,338         | \$ -            | \$ 46,338     |
|  | 8300.232 | Disposal                       | \$ -            | \$ 19,004         | \$ -            | \$ 19,004     |
|  | 8300.276 | Safety & Environmental         | \$ -            | \$ 3,473          | \$ -            | \$ 3,473      |
|  | 8300.277 | Consulting Services            | \$ -            | \$ 105,250        | \$ -            | \$ 105,250    |
|  | 8300.212 | Contract Labor                 | \$ -            | \$ 10,678         | \$ -            | \$ 10,678     |
|  | 8300.278 | Roustabouts                    | \$ -            | \$ 1,579          | \$ -            | \$ 1,579      |
|  | 8300.220 | Engineering & Supervision      | \$ -            | \$ 13,893         | \$ -            | \$ 13,893     |
|  | 8300.271 | Coil Tubing                    | \$ -            | \$ 117,037        | \$ -            | \$ 117,037    |
|  | 8300.273 | Flowback                       | \$ -            | \$ 27,102         | \$ -            | \$ 27,102     |
|  | 8300.229 | Transportation                 | \$ -            | \$ 5,263          | \$ -            | \$ 5,263      |
|  | 8300.279 | Completions Overhead           | \$ -            | \$ 2,574          | \$ -            | \$ 2,574      |
| <b>Intangible Artificial Lift</b>          |          |                                | \$ -            | \$ 110,150        | \$ -            | \$ 110,150    |
|  | 8320.602 | Workover Rig                   | \$ -            | \$ 30,000         | \$ -            | \$ 30,000     |
|  | 8320.605 | Fuel / Power                   | \$ -            | \$ 5,263          | \$ -            | \$ 5,263      |
|  | 8320.610 | Inspection & Testing           | \$ -            | \$ 4,000          | \$ -            | \$ 4,000      |
|  | 8320.611 | Trucking/Vacuum/Transportation | \$ -            | \$ 10,000         | \$ -            | \$ 10,000     |
|  | 8320.612 | Kill Truck                     | \$ -            | \$ 5,000          | \$ -            | \$ 5,000      |
|  | 8320.617 | Contract Labor/Roustabout      | \$ -            | \$ 30,887         | \$ -            | \$ 30,887     |
|  | 8320.621 | Rental Equipment               | \$ -            | \$ 15,000         | \$ -            | \$ 15,000     |
|  | 8320.625 | Wellsite Supervision           | \$ -            | \$ 5,000          | \$ -            | \$ 5,000      |
|  | 8320.628 | Chemicals                      | \$ -            | \$ 5,000          | \$ -            | \$ 5,000      |
| <b>Intangible Flowback</b>                 |          |                                | \$ -            | \$ 642,914        | \$ -            | \$ 642,914    |
|  | 8360.805 | Trucked Water Disposal         | \$ -            | \$ 21,464         | \$ -            | \$ 21,464     |
|  | 8360.810 | Frac Water Recovery            | \$ -            | \$ 301,570        | \$ -            | \$ 301,570    |
|  | 8360.815 | Trucking/Vacuum/Transp         | \$ -            | \$ 14,334         | \$ -            | \$ 14,334     |
|  | 8360.820 | Well Testing / Flowback        | \$ -            | \$ 60,746         | \$ -            | \$ 60,746     |
|  | 8360.825 | Rental Equipment               | \$ -            | \$ 190,000        | \$ -            | \$ 190,000    |
|  | 8360.845 | Wellsite Supervision           | \$ -            | \$ 50,400         | \$ -            | \$ 50,400     |
|  | 8360.850 | Safety / Environmental         | \$ -            | \$ 4,400          | \$ -            | \$ 4,400      |
| <b>Intangible Facility</b>                 |          |                                | \$ -            | \$ -              | \$ 664,900      | \$ 664,900    |
|  | 8350.403 | Roads/Location                 | \$ -            | \$ -              | \$ 85,100       | \$ 85,100     |
|  | 8350.404 | Equipment Rental               | \$ -            | \$ -              | \$ 38,700       | \$ 38,700     |
|  | 8350.405 | Pipeline Labor                 | \$ -            | \$ -              | \$ 29,600       | \$ 29,600     |
|  | 8350.410 | Transportation/Trucking        | \$ -            | \$ -              | \$ 24,600       | \$ 24,600     |
|  | 8350.411 | Safety & Environmental         | \$ -            | \$ -              | \$ 222,500      | \$ 222,500    |
|  | 8350.413 | Contingency                    | \$ -            | \$ -              | \$ 21,500       | \$ 21,500     |
|  | 8350.415 | Engineering / Technical        | \$ -            | \$ -              | \$ 61,900       | \$ 61,900     |
|  | 8350.416 | Supervision                    | \$ -            | \$ -              | \$ 35,100       | \$ 35,100     |
|  | 8350.418 | Mechanical Labor               | \$ -            | \$ -              | \$ 3,500        | \$ 3,500      |
|  | 8350.419 | Automation Labor               | \$ -            | \$ -              | \$ 24,500       | \$ 24,500     |
|  | 8350.420 | Electrical Labor               | \$ -            | \$ -              | \$ 31,000       | \$ 31,000     |
|  | 8350.421 | Commissioning                  | \$ -            | \$ -              | \$ 11,700       | \$ 11,700     |
|  | 8350.422 | Flowline Labor                 | \$ -            | \$ -              | \$ 75,200       | \$ 75,200     |
| <b>TOTAL INTANGIBLE COSTS &gt;&gt;&gt;</b> |          |                                | \$ 2,851,627    | \$ 5,531,284      | \$ 664,900      | \$ 9,047,811  |
| <b>TOTAL PROJECT COSTS &gt;&gt;&gt;</b>    |          |                                | \$ 3,505,479    | \$ 6,114,787      | \$ 1,580,000    | \$ 11,200,267 |
|  |          |                                | <b>Drilling</b> | <b>Completion</b> | <b>Facility</b> | <b>Total</b>  |



**AUTHORIZATION FOR EXPENDITURE**

This Authority for Expenditure is based on cost estimates. Billing will reflect your proportionate share of the actual invoice costs.

**JOINT INTEREST APPROVAL:**

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

Working Interest: \_\_\_\_\_

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

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

By: \_\_\_\_\_



**AUTHORIZATION FOR EXPENDITURE**

**AFE: NM0359**

Date: June 13, 2024

Well Name: Lone Wolf 36 Fed Com #604H

Projected MD/TVD: 20723/10400

Target: 3BS

Spud to TD: 12.2

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S36-T18S-R32E 1468' FNL, 150' FEL

Total Proppant (ppf): 2500

BHL: S35-T18S-R32E 2090' FNL, 100' FWL

Total Fluid (gal/ft): 3000

**PROJECT DESCRIPTION:**

The proposed AFE is for the Lone Wolf 35 Fed Com #604H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1900' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 4500' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 20723' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

|                             | <u>TOTAL</u>           |
|-----------------------------|------------------------|
| <b>DRILLING:</b>            | <b>\$3,555,148.87</b>  |
| <b>COMPLETIONS:</b>         | <b>\$6,291,660.55</b>  |
| <b>FACILITIES:</b>          | <b>\$1,580,000.00</b>  |
| <b>COMPLETED WELL COST:</b> | <b>\$11,426,809.42</b> |

**OPERATOR APPROVAL:**



**AUTHORIZATION FOR EXPENDITURE**

AFE: NM0359

Date: June 13, 2024

Well Name: Lone Wolf 36 Fed Com #604H

Projected MD/TVD: 20723/10400

Target: 3BS

Spud to TD: 12.2

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S36-T18S-R32E 1468' FNL, 150' FEL

Total Proppant (ppf): 2500

BHL: S35-T18S-R32E 2090' FNL, 100' FWL

Total Fluid (gal/ft): 3000

| TANGIBLE COSTS                           |          |                               | Drilling   | Completion | Facility   | Total        |
|--|----------|-------------------------------|------------|------------|------------|--------------|
| <b>Tangible Drilling</b>                 |          |                               | \$ 669,429 | \$ -       | \$ -       | \$ 669,429   |
|  | 8400.301 | Surface Casing                | \$ 75,272  | \$ -       | \$ -       | \$ 75,272    |
|  | 8400.302 | Intrm 1&2 Casing              | \$ 131,636 | \$ -       | \$ -       | \$ 131,636   |
|  | 8400.303 | Production Casing             | \$ 405,687 | \$ -       | \$ -       | \$ 405,687   |
|  | 8400.340 | Wellhead                      | \$ 56,835  | \$ -       | \$ -       | \$ 56,835    |
| <b>Tangible Completion</b>               |          |                               | \$ -       | \$ 583,503 | \$ -       | \$ 583,503   |
|  | 8400.352 | Wellhead & Equipment          | \$ -       | \$ 39,995  | \$ -       | \$ 39,995    |
|  | 8325.702 | Tubing                        | \$ -       | \$ 90,000  | \$ -       | \$ 90,000    |
|  | 8325.704 | Downhole Artificial Lift Eqpt | \$ -       | \$ 350,000 | \$ -       | \$ 350,000   |
|  | 8325.705 | ESP Equipment/Install         | \$ -       | \$ 40,000  | \$ -       | \$ 40,000    |
|  | 8325.711 | Wellhead Equipment            | \$ -       | \$ 63,508  | \$ -       | \$ 63,508    |
| <b>Tangible Facility</b>                 |          |                               | \$ -       | \$ -       | \$ 915,100 | \$ 915,100   |
|  | 8355.500 | Vessels                       | \$ -       | \$ -       | \$ 253,200 | \$ 253,200   |
|  | 8355.510 | Tanks                         | \$ -       | \$ -       | \$ 128,400 | \$ 128,400   |
|  | 8355.515 | Flare                         | \$ -       | \$ -       | \$ 32,000  | \$ 32,000    |
|  | 8355.520 | PV/F                          | \$ -       | \$ -       | \$ 146,000 | \$ 146,000   |
|  | 8355.525 | Containment                   | \$ -       | \$ -       | \$ 25,700  | \$ 25,700    |
|  | 8355.530 | Compressors                   | \$ -       | \$ -       | \$ 11,100  | \$ 11,100    |
|  | 8355.535 | Instrumentation / Meters      | \$ -       | \$ -       | \$ 60,500  | \$ 60,500    |
|  | 8355.540 | Electrical Supplies           | \$ -       | \$ -       | \$ 68,800  | \$ 68,800    |
|  | 8355.550 | Overhead Power Material       | \$ -       | \$ -       | \$ 53,100  | \$ 53,100    |
|  | 8355.555 | Pump / Supplies               | \$ -       | \$ -       | \$ 87,200  | \$ 87,200    |
|  | 8355.565 | Flowline                      | \$ -       | \$ -       | \$ 49,100  | \$ 49,100    |
| <b>TOTAL TANGIBLE COSTS &gt;&gt;&gt;</b> |          |                               | \$ 669,429 | \$ 583,503 | \$ 915,100 | \$ 2,168,032 |

| INTANGIBLE COSTS           |          |                              | Drilling     | Completion | Facility | Total        |
|----------------------------|----------|------------------------------|--------------|------------|----------|--------------|
| <b>Intangible Drilling</b> |          |                              | \$ 2,885,719 | \$ -       | \$ -     | \$ 2,885,719 |
|                            | 8200.111 | Survey, Stake/Permit         | \$ 5,263     | \$ -       | \$ -     | \$ 5,263     |
|                            | 8200.113 | Damages/Row                  | \$ 7,894     | \$ -       | \$ -     | \$ 7,894     |
|                            | 8200.149 | Legal, Title, Etc            | \$ 10,525    | \$ -       | \$ -     | \$ 10,525    |
|                            | 8200.152 | Well Control Ins.            | \$ 7,894     | \$ -       | \$ -     | \$ 7,894     |
|                            | 8200.112 | Location & Roads, Conductor  | \$ 124,415   | \$ -       | \$ -     | \$ 124,415   |
|                            | 8200.103 | Drilling - Rig Move          | \$ 80,867    | \$ -       | \$ -     | \$ 80,867    |
|                            | 8200.102 | Drilling - Daywork           | \$ 630,267   | \$ -       | \$ -     | \$ 630,267   |
|                            | 8200.104 | Fuel - Rig                   | \$ 119,801   | \$ -       | \$ -     | \$ 119,801   |
|                            | 8200.116 | Drill Bits & BHA             | \$ 90,689    | \$ -       | \$ -     | \$ 90,689    |
|                            | 8200.128 | Drilling - Directional       | \$ 252,360   | \$ -       | \$ -     | \$ 252,360   |
|                            | 8200.117 | Mud & Chemicals              | \$ 121,038   | \$ -       | \$ -     | \$ 121,038   |
|                            | 8200.115 | Mud-Drill Water              | \$ 11,334    | \$ -       | \$ -     | \$ 11,334    |
|                            | 8200.169 | Mud-Brine                    | \$ 24,941    | \$ -       | \$ -     | \$ 24,941    |
|                            | 8200.170 | Mud-Diesel                   | \$ 128,273   | \$ -       | \$ -     | \$ 128,273   |
|                            | 8200.119 | Mud-Auxiliary                | \$ 26,401    | \$ -       | \$ -     | \$ 26,401    |
|                            | 8200.164 | Solids Control & Closed Loop | \$ 81,952    | \$ -       | \$ -     | \$ 81,952    |
|                            | 8200.114 | Disposal                     | \$ 162,201   | \$ -       | \$ -     | \$ 162,201   |
|                            | 8200.124 | Equipment Rental             | \$ 193,903   | \$ -       | \$ -     | \$ 193,903   |
|                            | 8200.162 | Mancamp                      | \$ 45,397    | \$ -       | \$ -     | \$ 45,397    |
|                            | 8200.137 | Casing Services              | \$ 94,460    | \$ -       | \$ -     | \$ 94,460    |
|                            | 8200.138 | Cementing Services           | \$ 284,175   | \$ -       | \$ -     | \$ 284,175   |
|                            | 8200.106 | Transportation               | \$ 67,686    | \$ -       | \$ -     | \$ 67,686    |
|                            | 8200.125 | Inspection                   | \$ 77,359    | \$ -       | \$ -     | \$ 77,359    |
|                            | 8200.144 | Company Supervision          | \$ 2,400     | \$ -       | \$ -     | \$ 2,400     |
|                            | 8200.167 | Consulting Services          | \$ 149,672   | \$ -       | \$ -     | \$ 149,672   |
|                            | 8200.127 | Contract Labor               | \$ 50,094    | \$ -       | \$ -     | \$ 50,094    |



**AUTHORIZATION FOR EXPENDITURE**

|  |          |                                |                 |                   |                 |               |
|--|----------|--------------------------------|-----------------|-------------------|-----------------|---------------|
|  | 8200.168 | Roustabout Services            | \$ 2,396        | \$ -              | \$ -            | \$ 2,396      |
|  | 8200.136 | Mudlogging                     | \$ 11,846       | \$ -              | \$ -            | \$ 11,846     |
|  | 8200.143 | Geological Services            | \$ 14,549       | \$ -              | \$ -            | \$ 14,549     |
|  | 8200.165 | Safety/Environmental           | \$ 1,734        | \$ -              | \$ -            | \$ 1,734      |
|  | 8200.147 | Drilling Overhead              | \$ 3,934        | \$ -              | \$ -            | \$ 3,934      |
| <b>Intangible Completion</b>               |          |                                | \$ -            | \$ 4,778,726      | \$ -            | \$ 4,778,726  |
|  | 8300.205 | Location & Roads               | \$ -            | \$ 5,288          | \$ -            | \$ 5,288      |
|  | 8300.243 | Analysis                       | \$ -            | \$ 9,473          | \$ -            | \$ 9,473      |
|  | 8300.270 | Frac - Equipment               | \$ -            | \$ 1,358,894      | \$ -            | \$ 1,358,894  |
|  | 8300.275 | Frac - Sand                    | \$ -            | \$ 891,341        | \$ -            | \$ 891,341    |
|  | 8300.207 | Fresh Water                    | \$ -            | \$ 577,376        | \$ -            | \$ 577,376    |
|  | 8300.274 | Water Transfer                 | \$ -            | \$ 94,325         | \$ -            | \$ 94,325     |
|  | 8300.209 | Chemicals                      | \$ -            | \$ 273,873        | \$ -            | \$ 273,873    |
|  | 8300.240 | Pump Down Services             | \$ -            | \$ 86,831         | \$ -            | \$ 86,831     |
|  | 8300.214 | Perforating & Plugs            | \$ -            | \$ 296,779        | \$ -            | \$ 296,779    |
|  | 8300.203 | Fuel                           | \$ -            | \$ 550,984        | \$ -            | \$ 550,984    |
|  | 8300.210 | Surface Rental Equip           | \$ -            | \$ 248,808        | \$ -            | \$ 248,808    |
|  | 8300.248 | Mancamp                        | \$ -            | \$ 32,059         | \$ -            | \$ 32,059     |
|  | 8300.250 | Downhole Rental Equip          | \$ -            | \$ 46,338         | \$ -            | \$ 46,338     |
|  | 8300.232 | Disposal                       | \$ -            | \$ 19,004         | \$ -            | \$ 19,004     |
|  | 8300.276 | Safety & Environmental         | \$ -            | \$ 3,473          | \$ -            | \$ 3,473      |
|  | 8300.277 | Consulting Services            | \$ -            | \$ 105,250        | \$ -            | \$ 105,250    |
|  | 8300.212 | Contract Labor                 | \$ -            | \$ 10,678         | \$ -            | \$ 10,678     |
|  | 8300.278 | Roustabouts                    | \$ -            | \$ 1,579          | \$ -            | \$ 1,579      |
|  | 8300.220 | Engineering & Supervision      | \$ -            | \$ 13,893         | \$ -            | \$ 13,893     |
|  | 8300.271 | Coil Tubing                    | \$ -            | \$ 117,542        | \$ -            | \$ 117,542    |
|  | 8300.273 | Flowback                       | \$ -            | \$ 27,102         | \$ -            | \$ 27,102     |
|  | 8300.229 | Transportation                 | \$ -            | \$ 5,263          | \$ -            | \$ 5,263      |
|  | 8300.279 | Completions Overhead           | \$ -            | \$ 2,574          | \$ -            | \$ 2,574      |
| <b>Intangible Artificial Lift</b>          |          |                                | \$ -            | \$ 110,150        | \$ -            | \$ 110,150    |
|  | 8320.602 | Workover Rig                   | \$ -            | \$ 30,000         | \$ -            | \$ 30,000     |
|  | 8320.605 | Fuel / Power                   | \$ -            | \$ 5,263          | \$ -            | \$ 5,263      |
|  | 8320.610 | Inspection & Testing           | \$ -            | \$ 4,000          | \$ -            | \$ 4,000      |
|  | 8320.611 | Trucking/Vacuum/Transportation | \$ -            | \$ 10,000         | \$ -            | \$ 10,000     |
|  | 8320.612 | Kill Truck                     | \$ -            | \$ 5,000          | \$ -            | \$ 5,000      |
|  | 8320.617 | Contract Labor/Roustabout      | \$ -            | \$ 30,887         | \$ -            | \$ 30,887     |
|  | 8320.621 | Rental Equipment               | \$ -            | \$ 15,000         | \$ -            | \$ 15,000     |
|  | 8320.625 | Wellsite Supervision           | \$ -            | \$ 5,000          | \$ -            | \$ 5,000      |
|  | 8320.628 | Chemicals                      | \$ -            | \$ 5,000          | \$ -            | \$ 5,000      |
| <b>Intangible Flowback</b>                 |          |                                | \$ -            | \$ 819,282        | \$ -            | \$ 819,282    |
|  | 8360.805 | Trucked Water Disposal         | \$ -            | \$ 21,464         | \$ -            | \$ 21,464     |
|  | 8360.810 | Frac Water Recovery            | \$ -            | \$ 477,938        | \$ -            | \$ 477,938    |
|  | 8360.815 | Trucking/Vacuum/Transp         | \$ -            | \$ 14,334         | \$ -            | \$ 14,334     |
|  | 8360.820 | Well Testing / Flowback        | \$ -            | \$ 60,746         | \$ -            | \$ 60,746     |
|  | 8360.825 | Rental Equipment               | \$ -            | \$ 190,000        | \$ -            | \$ 190,000    |
|  | 8360.845 | Wellsite Supervision           | \$ -            | \$ 50,400         | \$ -            | \$ 50,400     |
|  | 8360.850 | Safety / Environmental         | \$ -            | \$ 4,400          | \$ -            | \$ 4,400      |
| <b>Intangible Facility</b>                 |          |                                | \$ -            | \$ -              | \$ 664,900      | \$ 664,900    |
|  | 8350.403 | Roads/Location                 | \$ -            | \$ -              | \$ 85,100       | \$ 85,100     |
|  | 8350.404 | Equipment Rental               | \$ -            | \$ -              | \$ 38,700       | \$ 38,700     |
|  | 8350.405 | Pipeline Labor                 | \$ -            | \$ -              | \$ 29,600       | \$ 29,600     |
|  | 8350.410 | Transportation/Trucking        | \$ -            | \$ -              | \$ 24,600       | \$ 24,600     |
|  | 8350.411 | Safety & Environmental         | \$ -            | \$ -              | \$ 222,500      | \$ 222,500    |
|  | 8350.413 | Contingency                    | \$ -            | \$ -              | \$ 21,500       | \$ 21,500     |
|  | 8350.415 | Engineering / Technical        | \$ -            | \$ -              | \$ 61,900       | \$ 61,900     |
|  | 8350.416 | Supervision                    | \$ -            | \$ -              | \$ 35,100       | \$ 35,100     |
|  | 8350.418 | Mechanical Labor               | \$ -            | \$ -              | \$ 3,500        | \$ 3,500      |
|  | 8350.419 | Automation Labor               | \$ -            | \$ -              | \$ 24,500       | \$ 24,500     |
|  | 8350.420 | Electrical Labor               | \$ -            | \$ -              | \$ 31,000       | \$ 31,000     |
|  | 8350.421 | Commissioning                  | \$ -            | \$ -              | \$ 11,700       | \$ 11,700     |
|  | 8350.422 | Flowline Labor                 | \$ -            | \$ -              | \$ 75,200       | \$ 75,200     |
| <b>TOTAL INTANGIBLE COSTS &gt;&gt;&gt;</b> |          |                                | \$ 2,885,719    | \$ 5,708,158      | \$ 664,900      | \$ 9,258,777  |
| <b>TOTAL PROJECT COSTS &gt;&gt;&gt;</b>    |          |                                | \$ 3,555,149    | \$ 6,291,661      | \$ 1,580,000    | \$ 11,426,809 |
|  |          |                                | <b>Drilling</b> | <b>Completion</b> | <b>Facility</b> | <b>Total</b>  |



**AUTHORIZATION FOR EXPENDITURE**

This Authority for Expenditure is based on cost estimates. Billing will reflect your proportionate share of the actual invoice costs.

**JOINT INTEREST APPROVAL:**

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

Working Interest: \_\_\_\_\_

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

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

By: \_\_\_\_\_





**AUTHORIZATION FOR EXPENDITURE**

**AFE: NM0360**

Date: June 13, 2024

Well Name: Lone Wolf 36 Fed Com #605H

Projected MD/TVD: 20723/10400

Target: 3BS

Spud to TD: 12.2

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S36-T18S-R32E 1448' FNL, 150' FEL

Total Proppant (ppf): 2500

BHL: S35-T18S-R32E 1254' FNL, 100' FWL

Total Fluid (gal/ft): 3000

**PROJECT DESCRIPTION:**

The proposed AFE is for the Lone Wolf 35 Fed Com #605H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1900' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 4500' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 20723' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

|                             | <u>TOTAL</u>           |
|-----------------------------|------------------------|
| <b>DRILLING:</b>            | <b>\$3,555,148.87</b>  |
| <b>COMPLETIONS:</b>         | <b>\$6,291,660.55</b>  |
| <b>FACILITIES:</b>          | <b>\$1,580,000.00</b>  |
| <b>COMPLETED WELL COST:</b> | <b>\$11,426,809.42</b> |

**OPERATOR APPROVAL:**



**AUTHORIZATION FOR EXPENDITURE**

AFE: NM0360

Date: June 13, 2024

Well Name: Lone Wolf 36 Fed Com #605H

Projected MD/TVD: 20723/10400

Target: 3BS

Spud to TD: 12.2

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S36-T18S-R32E 1448' FNL, 150' FEL

Total Proppant (ppf): 2500

BHL: S35-T18S-R32E 1254' FNL, 100' FWL

Total Fluid (gal/ft): 3000

| TANGIBLE COSTS                           |          |                               | Drilling   | Completion | Facility   | Total        |
|--|----------|-------------------------------|------------|------------|------------|--------------|
| <b>Tangible Drilling</b>                 |          |                               | \$ 669,429 | \$ -       | \$ -       | \$ 669,429   |
|  | 8400.301 | Surface Casing                | \$ 75,272  | \$ -       | \$ -       | \$ 75,272    |
|  | 8400.302 | Intrm 1&2 Casing              | \$ 131,636 | \$ -       | \$ -       | \$ 131,636   |
|  | 8400.303 | Production Casing             | \$ 405,687 | \$ -       | \$ -       | \$ 405,687   |
|  | 8400.340 | Wellhead                      | \$ 56,835  | \$ -       | \$ -       | \$ 56,835    |
| <b>Tangible Completion</b>               |          |                               | \$ -       | \$ 583,503 | \$ -       | \$ 583,503   |
|  | 8400.352 | Wellhead & Equipment          | \$ -       | \$ 39,995  | \$ -       | \$ 39,995    |
|  | 8325.702 | Tubing                        | \$ -       | \$ 90,000  | \$ -       | \$ 90,000    |
|  | 8325.704 | Downhole Artificial Lift Eqpt | \$ -       | \$ 350,000 | \$ -       | \$ 350,000   |
|  | 8325.705 | ESP Equipment/Install         | \$ -       | \$ 40,000  | \$ -       | \$ 40,000    |
|  | 8325.711 | Wellhead Equipment            | \$ -       | \$ 63,508  | \$ -       | \$ 63,508    |
| <b>Tangible Facility</b>                 |          |                               | \$ -       | \$ -       | \$ 915,100 | \$ 915,100   |
|  | 8355.500 | Vessels                       | \$ -       | \$ -       | \$ 253,200 | \$ 253,200   |
|  | 8355.510 | Tanks                         | \$ -       | \$ -       | \$ 128,400 | \$ 128,400   |
|  | 8355.515 | Flare                         | \$ -       | \$ -       | \$ 32,000  | \$ 32,000    |
|  | 8355.520 | PV/F                          | \$ -       | \$ -       | \$ 146,000 | \$ 146,000   |
|  | 8355.525 | Containment                   | \$ -       | \$ -       | \$ 25,700  | \$ 25,700    |
|  | 8355.530 | Compressors                   | \$ -       | \$ -       | \$ 11,100  | \$ 11,100    |
|  | 8355.535 | Instrumentation / Meters      | \$ -       | \$ -       | \$ 60,500  | \$ 60,500    |
|  | 8355.540 | Electrical Supplies           | \$ -       | \$ -       | \$ 68,800  | \$ 68,800    |
|  | 8355.550 | Overhead Power Material       | \$ -       | \$ -       | \$ 53,100  | \$ 53,100    |
|  | 8355.555 | Pump / Supplies               | \$ -       | \$ -       | \$ 87,200  | \$ 87,200    |
|  | 8355.565 | Flowline                      | \$ -       | \$ -       | \$ 49,100  | \$ 49,100    |
| <b>TOTAL TANGIBLE COSTS &gt;&gt;&gt;</b> |          |                               | \$ 669,429 | \$ 583,503 | \$ 915,100 | \$ 2,168,032 |

| INTANGIBLE COSTS           |          |                              | Drilling     | Completion | Facility | Total        |
|----------------------------|----------|------------------------------|--------------|------------|----------|--------------|
| <b>Intangible Drilling</b> |          |                              | \$ 2,885,719 | \$ -       | \$ -     | \$ 2,885,719 |
|                            | 8200.111 | Survey, Stake/Permit         | \$ 5,263     | \$ -       | \$ -     | \$ 5,263     |
|                            | 8200.113 | Damages/Row                  | \$ 7,894     | \$ -       | \$ -     | \$ 7,894     |
|                            | 8200.149 | Legal, Title, Etc            | \$ 10,525    | \$ -       | \$ -     | \$ 10,525    |
|                            | 8200.152 | Well Control Ins.            | \$ 7,894     | \$ -       | \$ -     | \$ 7,894     |
|                            | 8200.112 | Location & Roads, Conductor  | \$ 124,415   | \$ -       | \$ -     | \$ 124,415   |
|                            | 8200.103 | Drilling - Rig Move          | \$ 80,867    | \$ -       | \$ -     | \$ 80,867    |
|                            | 8200.102 | Drilling - Daywork           | \$ 630,267   | \$ -       | \$ -     | \$ 630,267   |
|                            | 8200.104 | Fuel - Rig                   | \$ 119,801   | \$ -       | \$ -     | \$ 119,801   |
|                            | 8200.116 | Drill Bits & BHA             | \$ 90,689    | \$ -       | \$ -     | \$ 90,689    |
|                            | 8200.128 | Drilling - Directional       | \$ 252,360   | \$ -       | \$ -     | \$ 252,360   |
|                            | 8200.117 | Mud & Chemicals              | \$ 121,038   | \$ -       | \$ -     | \$ 121,038   |
|                            | 8200.115 | Mud-Drill Water              | \$ 11,334    | \$ -       | \$ -     | \$ 11,334    |
|                            | 8200.169 | Mud-Brine                    | \$ 24,941    | \$ -       | \$ -     | \$ 24,941    |
|                            | 8200.170 | Mud-Diesel                   | \$ 128,273   | \$ -       | \$ -     | \$ 128,273   |
|                            | 8200.119 | Mud-Auxiliary                | \$ 26,401    | \$ -       | \$ -     | \$ 26,401    |
|                            | 8200.164 | Solids Control & Closed Loop | \$ 81,952    | \$ -       | \$ -     | \$ 81,952    |
|                            | 8200.114 | Disposal                     | \$ 162,201   | \$ -       | \$ -     | \$ 162,201   |
|                            | 8200.124 | Equipment Rental             | \$ 193,903   | \$ -       | \$ -     | \$ 193,903   |
|                            | 8200.162 | Mancamp                      | \$ 45,397    | \$ -       | \$ -     | \$ 45,397    |
|                            | 8200.137 | Casing Services              | \$ 94,460    | \$ -       | \$ -     | \$ 94,460    |
|                            | 8200.138 | Cementing Services           | \$ 284,175   | \$ -       | \$ -     | \$ 284,175   |
|                            | 8200.106 | Transportation               | \$ 67,686    | \$ -       | \$ -     | \$ 67,686    |
|                            | 8200.125 | Inspection                   | \$ 77,359    | \$ -       | \$ -     | \$ 77,359    |
|                            | 8200.144 | Company Supervision          | \$ 2,400     | \$ -       | \$ -     | \$ 2,400     |
|                            | 8200.167 | Consulting Services          | \$ 149,672   | \$ -       | \$ -     | \$ 149,672   |
|                            | 8200.127 | Contract Labor               | \$ 50,094    | \$ -       | \$ -     | \$ 50,094    |



**AUTHORIZATION FOR EXPENDITURE**

|  |          |                                |                 |                   |                 |               |
|--|----------|--------------------------------|-----------------|-------------------|-----------------|---------------|
|  | 8200.168 | Roustabout Services            | \$ 2,396        | \$ -              | \$ -            | \$ 2,396      |
|  | 8200.136 | Mudlogging                     | \$ 11,846       | \$ -              | \$ -            | \$ 11,846     |
|  | 8200.143 | Geological Services            | \$ 14,549       | \$ -              | \$ -            | \$ 14,549     |
|  | 8200.165 | Safety/Environmental           | \$ 1,734        | \$ -              | \$ -            | \$ 1,734      |
|  | 8200.147 | Drilling Overhead              | \$ 3,934        | \$ -              | \$ -            | \$ 3,934      |
| <b>Intangible Completion</b>               |          |                                | \$ -            | \$ 4,778,726      | \$ -            | \$ 4,778,726  |
|  | 8300.205 | Location & Roads               | \$ -            | \$ 5,288          | \$ -            | \$ 5,288      |
|  | 8300.243 | Analysis                       | \$ -            | \$ 9,473          | \$ -            | \$ 9,473      |
|  | 8300.270 | Frac - Equipment               | \$ -            | \$ 1,358,894      | \$ -            | \$ 1,358,894  |
|  | 8300.275 | Frac - Sand                    | \$ -            | \$ 891,341        | \$ -            | \$ 891,341    |
|  | 8300.207 | Fresh Water                    | \$ -            | \$ 577,376        | \$ -            | \$ 577,376    |
|  | 8300.274 | Water Transfer                 | \$ -            | \$ 94,325         | \$ -            | \$ 94,325     |
|  | 8300.209 | Chemicals                      | \$ -            | \$ 273,873        | \$ -            | \$ 273,873    |
|  | 8300.240 | Pump Down Services             | \$ -            | \$ 86,831         | \$ -            | \$ 86,831     |
|  | 8300.214 | Perforating & Plugs            | \$ -            | \$ 296,779        | \$ -            | \$ 296,779    |
|  | 8300.203 | Fuel                           | \$ -            | \$ 550,984        | \$ -            | \$ 550,984    |
|  | 8300.210 | Surface Rental Equip           | \$ -            | \$ 248,808        | \$ -            | \$ 248,808    |
|  | 8300.248 | Mancamp                        | \$ -            | \$ 32,059         | \$ -            | \$ 32,059     |
|  | 8300.250 | Downhole Rental Equip          | \$ -            | \$ 46,338         | \$ -            | \$ 46,338     |
|  | 8300.232 | Disposal                       | \$ -            | \$ 19,004         | \$ -            | \$ 19,004     |
|  | 8300.276 | Safety & Environmental         | \$ -            | \$ 3,473          | \$ -            | \$ 3,473      |
|  | 8300.277 | Consulting Services            | \$ -            | \$ 105,250        | \$ -            | \$ 105,250    |
|  | 8300.212 | Contract Labor                 | \$ -            | \$ 10,678         | \$ -            | \$ 10,678     |
|  | 8300.278 | Roustabouts                    | \$ -            | \$ 1,579          | \$ -            | \$ 1,579      |
|  | 8300.220 | Engineering & Supervision      | \$ -            | \$ 13,893         | \$ -            | \$ 13,893     |
|  | 8300.271 | Coil Tubing                    | \$ -            | \$ 117,542        | \$ -            | \$ 117,542    |
|  | 8300.273 | Flowback                       | \$ -            | \$ 27,102         | \$ -            | \$ 27,102     |
|  | 8300.229 | Transportation                 | \$ -            | \$ 5,263          | \$ -            | \$ 5,263      |
|  | 8300.279 | Completions Overhead           | \$ -            | \$ 2,574          | \$ -            | \$ 2,574      |
| <b>Intangible Artificial Lift</b>          |          |                                | \$ -            | \$ 110,150        | \$ -            | \$ 110,150    |
|  | 8320.602 | Workover Rig                   | \$ -            | \$ 30,000         | \$ -            | \$ 30,000     |
|  | 8320.605 | Fuel / Power                   | \$ -            | \$ 5,263          | \$ -            | \$ 5,263      |
|  | 8320.610 | Inspection & Testing           | \$ -            | \$ 4,000          | \$ -            | \$ 4,000      |
|  | 8320.611 | Trucking/Vacuum/Transportation | \$ -            | \$ 10,000         | \$ -            | \$ 10,000     |
|  | 8320.612 | Kill Truck                     | \$ -            | \$ 5,000          | \$ -            | \$ 5,000      |
|  | 8320.617 | Contract Labor/Roustabout      | \$ -            | \$ 30,887         | \$ -            | \$ 30,887     |
|  | 8320.621 | Rental Equipment               | \$ -            | \$ 15,000         | \$ -            | \$ 15,000     |
|  | 8320.625 | Wellsite Supervision           | \$ -            | \$ 5,000          | \$ -            | \$ 5,000      |
|  | 8320.628 | Chemicals                      | \$ -            | \$ 5,000          | \$ -            | \$ 5,000      |
| <b>Intangible Flowback</b>                 |          |                                | \$ -            | \$ 819,282        | \$ -            | \$ 819,282    |
|  | 8360.805 | Trucked Water Disposal         | \$ -            | \$ 21,464         | \$ -            | \$ 21,464     |
|  | 8360.810 | Frac Water Recovery            | \$ -            | \$ 477,938        | \$ -            | \$ 477,938    |
|  | 8360.815 | Trucking/Vacuum/Transp         | \$ -            | \$ 14,334         | \$ -            | \$ 14,334     |
|  | 8360.820 | Well Testing / Flowback        | \$ -            | \$ 60,746         | \$ -            | \$ 60,746     |
|  | 8360.825 | Rental Equipment               | \$ -            | \$ 190,000        | \$ -            | \$ 190,000    |
|  | 8360.845 | Wellsite Supervision           | \$ -            | \$ 50,400         | \$ -            | \$ 50,400     |
|  | 8360.850 | Safety / Environmental         | \$ -            | \$ 4,400          | \$ -            | \$ 4,400      |
| <b>Intangible Facility</b>                 |          |                                | \$ -            | \$ -              | \$ 664,900      | \$ 664,900    |
|  | 8350.403 | Roads/Location                 | \$ -            | \$ -              | \$ 85,100       | \$ 85,100     |
|  | 8350.404 | Equipment Rental               | \$ -            | \$ -              | \$ 38,700       | \$ 38,700     |
|  | 8350.405 | Pipeline Labor                 | \$ -            | \$ -              | \$ 29,600       | \$ 29,600     |
|  | 8350.410 | Transportation/Trucking        | \$ -            | \$ -              | \$ 24,600       | \$ 24,600     |
|  | 8350.411 | Safety & Environmental         | \$ -            | \$ -              | \$ 222,500      | \$ 222,500    |
|  | 8350.413 | Contingency                    | \$ -            | \$ -              | \$ 21,500       | \$ 21,500     |
|  | 8350.415 | Engineering / Technical        | \$ -            | \$ -              | \$ 61,900       | \$ 61,900     |
|  | 8350.416 | Supervision                    | \$ -            | \$ -              | \$ 35,100       | \$ 35,100     |
|  | 8350.418 | Mechanical Labor               | \$ -            | \$ -              | \$ 3,500        | \$ 3,500      |
|  | 8350.419 | Automation Labor               | \$ -            | \$ -              | \$ 24,500       | \$ 24,500     |
|  | 8350.420 | Electrical Labor               | \$ -            | \$ -              | \$ 31,000       | \$ 31,000     |
|  | 8350.421 | Commissioning                  | \$ -            | \$ -              | \$ 11,700       | \$ 11,700     |
|  | 8350.422 | Flowline Labor                 | \$ -            | \$ -              | \$ 75,200       | \$ 75,200     |
| <b>TOTAL INTANGIBLE COSTS &gt;&gt;&gt;</b> |          |                                | \$ 2,885,719    | \$ 5,708,158      | \$ 664,900      | \$ 9,258,777  |
| <b>TOTAL PROJECT COSTS &gt;&gt;&gt;</b>    |          |                                | \$ 3,555,149    | \$ 6,291,661      | \$ 1,580,000    | \$ 11,426,809 |
|  |          |                                | <b>Drilling</b> | <b>Completion</b> | <b>Facility</b> | <b>Total</b>  |



**AUTHORIZATION FOR EXPENDITURE**

This Authority for Expenditure is based on cost estimates. Billing will reflect your proportionate share of the actual invoice costs.

**JOINT INTEREST APPROVAL:**

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

Working Interest: \_\_\_\_\_

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

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

By: \_\_\_\_\_



**AUTHORIZATION FOR EXPENDITURE**

**AFE: NM0361**

Date: June 13, 2024

Well Name: Lone Wolf 36 Fed Com #606H

Projected MD/TVD: 20723/10400

Target: 3BS

Spud to TD: 12.2

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S36-T18S-R32E 1428' FNL, 150' FEL

Total Proppant (ppf): 2500

BHL: S35-T18S-R32E 330' FNL, 100' FWL

Total Fluid (gal/ft): 3000

**PROJECT DESCRIPTION:**

The proposed AFE is for the Lone Wolf 35 Fed Com #606H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1900' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 4500' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 20723' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

|                             | <u>TOTAL</u>           |
|-----------------------------|------------------------|
| <b>DRILLING:</b>            | <b>\$3,555,148.87</b>  |
| <b>COMPLETIONS:</b>         | <b>\$6,291,660.55</b>  |
| <b>FACILITIES:</b>          | <b>\$1,580,000.00</b>  |
| <b>COMPLETED WELL COST:</b> | <b>\$11,426,809.42</b> |

**OPERATOR APPROVAL:**



**AUTHORIZATION FOR EXPENDITURE**

AFE: NM0361

Date: June 13, 2024

Well Name: Lone Wolf 36 Fed Com #606H

Projected MD/TVD: 20723/10400

Target: 3BS

Spud to TD: 12.2

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S36-T18S-R32E 1428' FNL, 150' FEL

Total Proppant (ppf): 2500

BHL: S35-T18S-R32E 330' FNL, 100' FWL

Total Fluid (gal/ft): 3000

| TANGIBLE COSTS                           |          |                               | Drilling   | Completion | Facility   | Total        |
|--|----------|-------------------------------|------------|------------|------------|--------------|
| <b>Tangible Drilling</b>                 |          |                               | \$ 669,429 | \$ -       | \$ -       | \$ 669,429   |
|  | 8400.301 | Surface Casing                | \$ 75,272  | \$ -       | \$ -       | \$ 75,272    |
|  | 8400.302 | Intrm 1&2 Casing              | \$ 131,636 | \$ -       | \$ -       | \$ 131,636   |
|  | 8400.303 | Production Casing             | \$ 405,687 | \$ -       | \$ -       | \$ 405,687   |
|  | 8400.340 | Wellhead                      | \$ 56,835  | \$ -       | \$ -       | \$ 56,835    |
| <b>Tangible Completion</b>               |          |                               | \$ -       | \$ 583,503 | \$ -       | \$ 583,503   |
|  | 8400.352 | Wellhead & Equipment          | \$ -       | \$ 39,995  | \$ -       | \$ 39,995    |
|  | 8325.702 | Tubing                        | \$ -       | \$ 90,000  | \$ -       | \$ 90,000    |
|  | 8325.704 | Downhole Artificial Lift Eqpt | \$ -       | \$ 350,000 | \$ -       | \$ 350,000   |
|  | 8325.705 | ESP Equipment/Install         | \$ -       | \$ 40,000  | \$ -       | \$ 40,000    |
|  | 8325.711 | Wellhead Equipment            | \$ -       | \$ 63,508  | \$ -       | \$ 63,508    |
| <b>Tangible Facility</b>                 |          |                               | \$ -       | \$ -       | \$ 915,100 | \$ 915,100   |
|  | 8355.500 | Vessels                       | \$ -       | \$ -       | \$ 253,200 | \$ 253,200   |
|  | 8355.510 | Tanks                         | \$ -       | \$ -       | \$ 128,400 | \$ 128,400   |
|  | 8355.515 | Flare                         | \$ -       | \$ -       | \$ 32,000  | \$ 32,000    |
|  | 8355.520 | PV/F                          | \$ -       | \$ -       | \$ 146,000 | \$ 146,000   |
|  | 8355.525 | Containment                   | \$ -       | \$ -       | \$ 25,700  | \$ 25,700    |
|  | 8355.530 | Compressors                   | \$ -       | \$ -       | \$ 11,100  | \$ 11,100    |
|  | 8355.535 | Instrumentation / Meters      | \$ -       | \$ -       | \$ 60,500  | \$ 60,500    |
|  | 8355.540 | Electrical Supplies           | \$ -       | \$ -       | \$ 68,800  | \$ 68,800    |
|  | 8355.550 | Overhead Power Material       | \$ -       | \$ -       | \$ 53,100  | \$ 53,100    |
|  | 8355.555 | Pump / Supplies               | \$ -       | \$ -       | \$ 87,200  | \$ 87,200    |
|  | 8355.565 | Flowline                      | \$ -       | \$ -       | \$ 49,100  | \$ 49,100    |
| <b>TOTAL TANGIBLE COSTS &gt;&gt;&gt;</b> |          |                               | \$ 669,429 | \$ 583,503 | \$ 915,100 | \$ 2,168,032 |

| INTANGIBLE COSTS           |          |                              | Drilling     | Completion | Facility | Total        |
|----------------------------|----------|------------------------------|--------------|------------|----------|--------------|
| <b>Intangible Drilling</b> |          |                              | \$ 2,885,719 | \$ -       | \$ -     | \$ 2,885,719 |
|                            | 8200.111 | Survey, Stake/Permit         | \$ 5,263     | \$ -       | \$ -     | \$ 5,263     |
|                            | 8200.113 | Damages/Row                  | \$ 7,894     | \$ -       | \$ -     | \$ 7,894     |
|                            | 8200.149 | Legal, Title, Etc            | \$ 10,525    | \$ -       | \$ -     | \$ 10,525    |
|                            | 8200.152 | Well Control Ins.            | \$ 7,894     | \$ -       | \$ -     | \$ 7,894     |
|                            | 8200.112 | Location & Roads, Conductor  | \$ 124,415   | \$ -       | \$ -     | \$ 124,415   |
|                            | 8200.103 | Drilling - Rig Move          | \$ 80,867    | \$ -       | \$ -     | \$ 80,867    |
|                            | 8200.102 | Drilling - Daywork           | \$ 630,267   | \$ -       | \$ -     | \$ 630,267   |
|                            | 8200.104 | Fuel - Rig                   | \$ 119,801   | \$ -       | \$ -     | \$ 119,801   |
|                            | 8200.116 | Drill Bits & BHA             | \$ 90,689    | \$ -       | \$ -     | \$ 90,689    |
|                            | 8200.128 | Drilling - Directional       | \$ 252,360   | \$ -       | \$ -     | \$ 252,360   |
|                            | 8200.117 | Mud & Chemicals              | \$ 121,038   | \$ -       | \$ -     | \$ 121,038   |
|                            | 8200.115 | Mud-Drill Water              | \$ 11,334    | \$ -       | \$ -     | \$ 11,334    |
|                            | 8200.169 | Mud-Brine                    | \$ 24,941    | \$ -       | \$ -     | \$ 24,941    |
|                            | 8200.170 | Mud-Diesel                   | \$ 128,273   | \$ -       | \$ -     | \$ 128,273   |
|                            | 8200.119 | Mud-Auxiliary                | \$ 26,401    | \$ -       | \$ -     | \$ 26,401    |
|                            | 8200.164 | Solids Control & Closed Loop | \$ 81,952    | \$ -       | \$ -     | \$ 81,952    |
|                            | 8200.114 | Disposal                     | \$ 162,201   | \$ -       | \$ -     | \$ 162,201   |
|                            | 8200.124 | Equipment Rental             | \$ 193,903   | \$ -       | \$ -     | \$ 193,903   |
|                            | 8200.162 | Mancamp                      | \$ 45,397    | \$ -       | \$ -     | \$ 45,397    |
|                            | 8200.137 | Casing Services              | \$ 94,460    | \$ -       | \$ -     | \$ 94,460    |
|                            | 8200.138 | Cementing Services           | \$ 284,175   | \$ -       | \$ -     | \$ 284,175   |
|                            | 8200.106 | Transportation               | \$ 67,686    | \$ -       | \$ -     | \$ 67,686    |
|                            | 8200.125 | Inspection                   | \$ 77,359    | \$ -       | \$ -     | \$ 77,359    |
|                            | 8200.144 | Company Supervision          | \$ 2,400     | \$ -       | \$ -     | \$ 2,400     |
|                            | 8200.167 | Consulting Services          | \$ 149,672   | \$ -       | \$ -     | \$ 149,672   |
|                            | 8200.127 | Contract Labor               | \$ 50,094    | \$ -       | \$ -     | \$ 50,094    |



**AUTHORIZATION FOR EXPENDITURE**

|  |          |                                |                 |                   |                 |               |
|--|----------|--------------------------------|-----------------|-------------------|-----------------|---------------|
|  | 8200.168 | Roustabout Services            | \$ 2,396        | \$ -              | \$ -            | \$ 2,396      |
|  | 8200.136 | Mudlogging                     | \$ 11,846       | \$ -              | \$ -            | \$ 11,846     |
|  | 8200.143 | Geological Services            | \$ 14,549       | \$ -              | \$ -            | \$ 14,549     |
|  | 8200.165 | Safety/Environmental           | \$ 1,734        | \$ -              | \$ -            | \$ 1,734      |
|  | 8200.147 | Drilling Overhead              | \$ 3,934        | \$ -              | \$ -            | \$ 3,934      |
| <b>Intangible Completion</b>               |          |                                | \$ -            | \$ 4,778,726      | \$ -            | \$ 4,778,726  |
|  | 8300.205 | Location & Roads               | \$ -            | \$ 5,288          | \$ -            | \$ 5,288      |
|  | 8300.243 | Analysis                       | \$ -            | \$ 9,473          | \$ -            | \$ 9,473      |
|  | 8300.270 | Frac - Equipment               | \$ -            | \$ 1,358,894      | \$ -            | \$ 1,358,894  |
|  | 8300.275 | Frac - Sand                    | \$ -            | \$ 891,341        | \$ -            | \$ 891,341    |
|  | 8300.207 | Fresh Water                    | \$ -            | \$ 577,376        | \$ -            | \$ 577,376    |
|  | 8300.274 | Water Transfer                 | \$ -            | \$ 94,325         | \$ -            | \$ 94,325     |
|  | 8300.209 | Chemicals                      | \$ -            | \$ 273,873        | \$ -            | \$ 273,873    |
|  | 8300.240 | Pump Down Services             | \$ -            | \$ 86,831         | \$ -            | \$ 86,831     |
|  | 8300.214 | Perforating & Plugs            | \$ -            | \$ 296,779        | \$ -            | \$ 296,779    |
|  | 8300.203 | Fuel                           | \$ -            | \$ 550,984        | \$ -            | \$ 550,984    |
|  | 8300.210 | Surface Rental Equip           | \$ -            | \$ 248,808        | \$ -            | \$ 248,808    |
|  | 8300.248 | Mancamp                        | \$ -            | \$ 32,059         | \$ -            | \$ 32,059     |
|  | 8300.250 | Downhole Rental Equip          | \$ -            | \$ 46,338         | \$ -            | \$ 46,338     |
|  | 8300.232 | Disposal                       | \$ -            | \$ 19,004         | \$ -            | \$ 19,004     |
|  | 8300.276 | Safety & Environmental         | \$ -            | \$ 3,473          | \$ -            | \$ 3,473      |
|  | 8300.277 | Consulting Services            | \$ -            | \$ 105,250        | \$ -            | \$ 105,250    |
|  | 8300.212 | Contract Labor                 | \$ -            | \$ 10,678         | \$ -            | \$ 10,678     |
|  | 8300.278 | Roustabouts                    | \$ -            | \$ 1,579          | \$ -            | \$ 1,579      |
|  | 8300.220 | Engineering & Supervision      | \$ -            | \$ 13,893         | \$ -            | \$ 13,893     |
|  | 8300.271 | Coil Tubing                    | \$ -            | \$ 117,542        | \$ -            | \$ 117,542    |
|  | 8300.273 | Flowback                       | \$ -            | \$ 27,102         | \$ -            | \$ 27,102     |
|  | 8300.229 | Transportation                 | \$ -            | \$ 5,263          | \$ -            | \$ 5,263      |
|  | 8300.279 | Completions Overhead           | \$ -            | \$ 2,574          | \$ -            | \$ 2,574      |
| <b>Intangible Artificial Lift</b>          |          |                                | \$ -            | \$ 110,150        | \$ -            | \$ 110,150    |
|  | 8320.602 | Workover Rig                   | \$ -            | \$ 30,000         | \$ -            | \$ 30,000     |
|  | 8320.605 | Fuel / Power                   | \$ -            | \$ 5,263          | \$ -            | \$ 5,263      |
|  | 8320.610 | Inspection & Testing           | \$ -            | \$ 4,000          | \$ -            | \$ 4,000      |
|  | 8320.611 | Trucking/Vacuum/Transportation | \$ -            | \$ 10,000         | \$ -            | \$ 10,000     |
|  | 8320.612 | Kill Truck                     | \$ -            | \$ 5,000          | \$ -            | \$ 5,000      |
|  | 8320.617 | Contract Labor/Roustabout      | \$ -            | \$ 30,887         | \$ -            | \$ 30,887     |
|  | 8320.621 | Rental Equipment               | \$ -            | \$ 15,000         | \$ -            | \$ 15,000     |
|  | 8320.625 | Wellsite Supervision           | \$ -            | \$ 5,000          | \$ -            | \$ 5,000      |
|  | 8320.628 | Chemicals                      | \$ -            | \$ 5,000          | \$ -            | \$ 5,000      |
| <b>Intangible Flowback</b>                 |          |                                | \$ -            | \$ 819,282        | \$ -            | \$ 819,282    |
|  | 8360.805 | Trucked Water Disposal         | \$ -            | \$ 21,464         | \$ -            | \$ 21,464     |
|  | 8360.810 | Frac Water Recovery            | \$ -            | \$ 477,938        | \$ -            | \$ 477,938    |
|  | 8360.815 | Trucking/Vacuum/Transp         | \$ -            | \$ 14,334         | \$ -            | \$ 14,334     |
|  | 8360.820 | Well Testing / Flowback        | \$ -            | \$ 60,746         | \$ -            | \$ 60,746     |
|  | 8360.825 | Rental Equipment               | \$ -            | \$ 190,000        | \$ -            | \$ 190,000    |
|  | 8360.845 | Wellsite Supervision           | \$ -            | \$ 50,400         | \$ -            | \$ 50,400     |
|  | 8360.850 | Safety / Environmental         | \$ -            | \$ 4,400          | \$ -            | \$ 4,400      |
| <b>Intangible Facility</b>                 |          |                                | \$ -            | \$ -              | \$ 664,900      | \$ 664,900    |
|  | 8350.403 | Roads/Location                 | \$ -            | \$ -              | \$ 85,100       | \$ 85,100     |
|  | 8350.404 | Equipment Rental               | \$ -            | \$ -              | \$ 38,700       | \$ 38,700     |
|  | 8350.405 | Pipeline Labor                 | \$ -            | \$ -              | \$ 29,600       | \$ 29,600     |
|  | 8350.410 | Transportation/Trucking        | \$ -            | \$ -              | \$ 24,600       | \$ 24,600     |
|  | 8350.411 | Safety & Environmental         | \$ -            | \$ -              | \$ 222,500      | \$ 222,500    |
|  | 8350.413 | Contingency                    | \$ -            | \$ -              | \$ 21,500       | \$ 21,500     |
|  | 8350.415 | Engineering / Technical        | \$ -            | \$ -              | \$ 61,900       | \$ 61,900     |
|  | 8350.416 | Supervision                    | \$ -            | \$ -              | \$ 35,100       | \$ 35,100     |
|  | 8350.418 | Mechanical Labor               | \$ -            | \$ -              | \$ 3,500        | \$ 3,500      |
|  | 8350.419 | Automation Labor               | \$ -            | \$ -              | \$ 24,500       | \$ 24,500     |
|  | 8350.420 | Electrical Labor               | \$ -            | \$ -              | \$ 31,000       | \$ 31,000     |
|  | 8350.421 | Commissioning                  | \$ -            | \$ -              | \$ 11,700       | \$ 11,700     |
|  | 8350.422 | Flowline Labor                 | \$ -            | \$ -              | \$ 75,200       | \$ 75,200     |
| <b>TOTAL INTANGIBLE COSTS &gt;&gt;&gt;</b> |          |                                | \$ 2,885,719    | \$ 5,708,158      | \$ 664,900      | \$ 9,258,777  |
| <b>TOTAL PROJECT COSTS &gt;&gt;&gt;</b>    |          |                                | \$ 3,555,149    | \$ 6,291,661      | \$ 1,580,000    | \$ 11,426,809 |
|  |          |                                | <b>Drilling</b> | <b>Completion</b> | <b>Facility</b> | <b>Total</b>  |



**AUTHORIZATION FOR EXPENDITURE**

This Authority for Expenditure is based on cost estimates. Billing will reflect your proportionate share of the actual invoice costs.

**JOINT INTEREST APPROVAL:**

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

Working Interest: \_\_\_\_\_

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

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

By: \_\_\_\_\_



## Summary of Contacts

Lone Wolf 36 Fed Com

#304H-#306H / #504H-#506H / #604H-#606H

Avant Operating, LLC

Case No. 24722



North-Half of Sections 35, & 36 Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico

## Summary of Contacts

- Avant retained a broker who conducted extensive title work to determine the working interest owners and other interest owners.
- Avant searched public records, phone directory, LexisNexis subscription, and conducted various internet searches.
- Avant sent well proposals starting on or around June 13, 2024.
- Avant proposed general terms of a Joint Operating Agreement (JOA) within the well proposal letters sent to working interest owners.
- Avant sent working interest owners a JOA upon request.
- Avant had multiple communications with uncommitted working interest owners, outlined on the following exhibit.
- Avant's counsel sent notices of the force pooling applications to the addresses of record for uncommitted interest owners and overriding royalty owners.
- Avant published notice in a newspaper of general circulation in the county where the wells will be located.



## Summary of Contacts

Lone Wolf 36 Fed Com

#304H-#306H / #504H-#506H / #604H-#606H

Avant Operating, LLC

Case No. 24722



North-Half of Sections 35, &amp; 36 Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico

## Summary of Contacts:

| Owner Name   | % of Interest | Date Proposal Letter Sent | Proposal Letter Received | Follow-Up / Comments  |
|--|---------------|---------------------------|--------------------------|---|
| Cibolo Resources, LLC  | 4.05%         | 6/13/2024                 | 6/17/2024                | Returned elections to participate, signed JOA.  |
| T H McElvain Oil & Gas LLLP  | 2.03%         | 6/13/2024                 | 6/15/2024                | Returned elections to participate, signed JOA.  |
| PBEX, LLC  | 18.25%        | 6/13/2024                 | 6/17/2024                | Well proposals were sent to predecessors in title (EOG Resources). Sent pooling notice to PBEX and ongoing conversations regarding unit.  |
| The Roger T. Elliott and Holly L. Elliott Family Limited Partnership, LP | 1.25%         | 6/13/2024                 | 7/1/2024                 | Well proposals sent, no further contact with owner.   |
| Ellipsis Oil & Gas Inc.  | 1.25%         | 6/13/2024                 | 6/17/2024                | Well proposals sent to predecessors in title (TWR IV, LLC) - sent well proposals and JOA via email to current owner.  |
| Rio Pecos Corporation  | 0.63%         | 6/13/2024                 | 6/17/2024                | Well proposals sent, no further contact with owner.   |
| Red River Energy Partners, LLC   | 1.25%         | 6/13/2024                 | 6/17/2024                | Sent JOA to owner via email.  |
| TARA-JON Corporation   | 0.63%         | 6/13/2024                 | 6/17/2024                | Well proposals sent, no further contact with owner.   |
| Mark Wilson Family Partnership, LP                                       | 0.63%         | 6/13/2024                 | 6/17/2024                | Well proposals sent, no further contact with owner.   |
| Heather W. Echols  | 0.63%         | 6/13/2024                 | 6/17/2024                | Well proposals sent, no further contact with owner.   |
| James D. Brown, Jr.  | 0.25%         | 6/13/2024                 | 6/27/2024                | Spoke with owner on phone regarding purchase of interest.   |
| Chase Oil Company  | 0.25%         | 6/13/2024                 | 6/18/2024                | Well proposals sent, no further contact with owner.   |
| US Energy Corporation of America, Inc.                                   | 0.78%         | 6/13/2024                 | 6/15/2024                | Well proposals sent, no further contact with owner.   |
| SITL Energy, LLC   | 6.24%         | 6/13/2024                 | 6/17/2024                | Original well proposals sent to predecessors in title (US Energy and Musgrave Living Trust). Sent well proposals and JOA via email to current owner. Discussions regarding JOA ongoing. |
| R.E.B. Resources, LLC  | 6.24%         | 6/13/2024                 | 6/17/2024                | Original well proposals sent to predecessors in title (US Energy and Musgrave Living Trust). Sent well proposals and JOA via email to current owner. Discussions regarding JOA ongoing. |
| Eagle Natural Resources, LLC   | 1.56%         | 6/13/2024                 | 6/17/2024                | Sent well proposals and JOA via email.  |
| BTH Circle Bar NM Investments LLC  | 0.78%         | 6/13/2024                 |                          | Predecessor in title (W K Barnett) not locatable. When alerted of ownership change, sent proposals via email. No further contact with owner.  |
| S. E. Cone, Jr   | 0.78%         | 6/13/2024                 |                          | Sent well proposals and JOA via email.  |
| Double J Company   | 0.78%         | 6/13/2024                 | 6/17/2024                | Well proposals sent, no further contact with owner.   |
| Petropac 81-A, LTD   | 0.78%         | 6/13/2024                 | 6/17/2024                | Well proposals sent, no further contact with owner.   |
| Texas Energy Trust   | 0.52%         | 6/13/2024                 | 6/17/2024                | Well proposals sent, no further contact with owner.   |
| Al G. Langford   | 0.50%         | 6/13/2024                 | 6/17/2024                | Several conversations with owner regarding purchase of interest. Sent JOA for review.   |
| Mike McDonald  | 0.78%         | 6/13/2024                 | 6/17/2024                | Well proposals sent, no further contact with owner.   |
| Cy Foster  | 0.25%         | 6/13/2024                 |                          | Used google, free people search, true people search. No additional information found in WhitePages premium subscription.  |



Exhibit A-7 (Cont.)

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

APPLICATION OF AVANT OPERATING, LLC  
FOR APPROVAL OF A NON-STANDARD UNIT,  
COMPULSORY POOLING, AND, TO THE  
EXTENT NECESSARY, APPROVAL OF AN  
OVERLAPPING SPACING UNIT,  
LEA COUNTY, NEW MEXICO.

CASE NO. 24722

STATE OF COLORADO )  
 ) ss.  
COUNTY OF DENVER )

AFFIDAVIT OF JOHN HARPER

John Harper being duly sworn, deposes and states as follows:

1. I am over the age of 18, I am a geologist for Avant Operating, LLC (“Avant”), and have personal knowledge of the matters stated herein. I have previously testified before the Oil Conservation Division (“Division”) and my credentials as an expert petroleum geologist were accepted by the Division as a matter of record.

2. My area of responsibility at Avant includes the area of Lea County in New Mexico.

3. I am familiar with the application filed by Avant in this case.

4. **Exhibit B-1** is a locator map showing the approximate location of the proposed unit in relation to the Capitan Reef.

5. **Exhibit B-2** is a wellbore schematic showing Avant’s development plan.

6. **Exhibit B-3** is a structure map of the base of the Bone Spring formation. The proposed spacing unit is identified by a red box. The proposed Lone Wolf 36 Fed Com Bone Spring wells are identified by the black-dashed lines. The contour interval used in this exhibit is 100 feet. This exhibit shows that the structure dips gently to the southeast. **Exhibit B-3** also

includes a cross-section reference map that identifies three wells in the vicinity of the proposed wells, shown by a line of cross-section running from A to A'.

7. **Exhibit B-4** is a stratigraphic cross-section, and the well logs shown on the cross-section give a representative sample of the First Bone Spring formation in the area. The target zone for the Lone Wolf 36 Fed Com #304H, Lone Wolf 36 Fed Com #305H, and Lone Wolf 36 Fed Com #306H wells, which are First Bone Spring wells, is identified by a red-dashed line and a box identifying the wells. In my opinion, the First Bone Spring formation is relatively consistent with slight thinning to the west.

8. **Exhibit B-5** is a structural cross-section, and the well logs shown on the cross-section give a representative sample of the First Bone Spring formation in the area. The target zone for the Lone Wolf 36 Fed Com #304H, Lone Wolf 36 Fed Com #305H, and Lone Wolf 36 Fed Com #306H wells is identified by a red-dashed line and a box identifying the wells. In my opinion, the First Bone Spring formation dips slightly to the east.

9. **Exhibit B-6** is a stratigraphic cross-section, and the well logs shown on the cross-section give a representative sample of the Second Bone Spring formation in the area. The target zone for the Lone Wolf 36 Fed Com #504H, Lone Wolf 36 Fed Com #505H, and Lone Wolf 36 Fed Com #506H wells, which are Second Bone Spring wells, is identified by a red-dashed line and a box identifying the wells. In my opinion, the Second Bone Spring formation is relatively consistent with slight thinning to the west.

10. **Exhibit B-7** is a structural cross-section, and the well logs shown on the cross-section give a representative sample of the Second Bone Spring formation in the area. The target zone for the Lone Wolf 36 Fed Com #504H, Lone Wolf 36 Fed Com #505H, and Lone Wolf 36

Fed Com #506H wells is identified by a red-dashed line and a box identifying the wells. In my opinion, the Second Bone Spring formation is relatively consistent from east to west.

11. **Exhibit B-8** is a stratigraphic cross-section, and the well logs shown on the cross-section give a representative sample of the Third Bone Spring formation in the area. The target zone for the Lone Wolf 36 Fed Com #604H, Lone Wolf 36 Fed Com #605H, and Lone Wolf 36 Fed Com #606H wells, which are Third Bone Spring wells, is identified by a red-dashed line and a box identifying the wells. In my opinion, the Third Bone Spring formation is relatively consistent.

12. **Exhibit B-9** is a structural cross-section, and the well logs shown on the cross-section give a representative sample of the Third Bone Spring formation in the area. The target zone for the Lone Wolf 36 Fed Com #604H, Lone Wolf 36 Fed Com #605H, and Lone Wolf 36 Fed Com #606H wells is identified by a red-dashed line and a box identifying the wells. In my opinion, the Third Bone Spring formation is relatively consistent but dips slightly to the east.

13. I conclude from the geology studies referenced above that:
- a. The horizontal spacing unit is justified from a geologic standpoint.
  - b. There are no structural impediments or faulting that will interfere with horizontal development.
  - c. Each quarter-quarter section in the proposed unit will contribute more or less equally to production.

14. The preferred well orientation in this area is north/south because the stress orientation is approximately northeast.

15. In my opinion, the granting of Avant's application is in the interests of conservation and the prevention of waste.

16. The attachments to this affidavit were prepared by me, or compiled from company business records, or were prepared at my direction.

17. I attest under penalty of perjury under the laws of the State of New Mexico that the information provided herein is correct and complete to the best of my knowledge and belief.

  
 \_\_\_\_\_  
 John Harper


State of Colorado

County of Denver

This record was acknowledged before me on October 24, 2024, by John Harper:

[Stamp]

Sophia Guerra  
 NOTARY PUBLIC  
 STATE OF COLORADO  
 NOTARY ID# 20194020815  
 MY COMMISSION EXPIRES 9/14/2027

  
 \_\_\_\_\_  
 Notary Public (in and for the  
 State of Colorado  
 Commission Number: 20194020815

My Commission Expires: 9/14/27

# Regional Locator Map

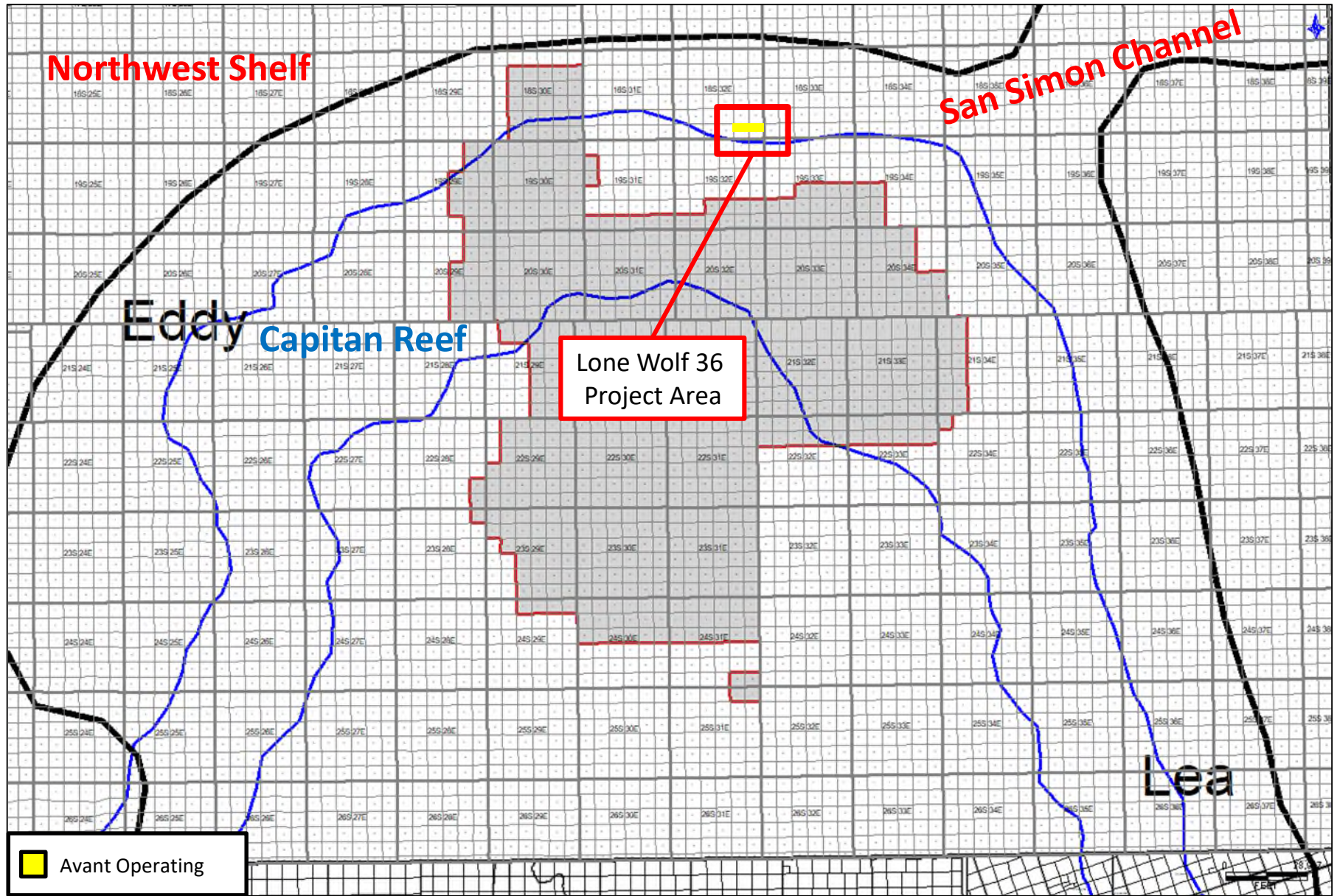
Lone Wolf 36 Federal Com

#304H-#306H / #504-#506H / #604H-#606H

Avant Operating, LLC

Case No. 24722

Exhibit B-1





# Gun Barrel Development Plan

## Avant Operating, LLC

### TBSG – SBSG - FBSG

### Case No. 24722

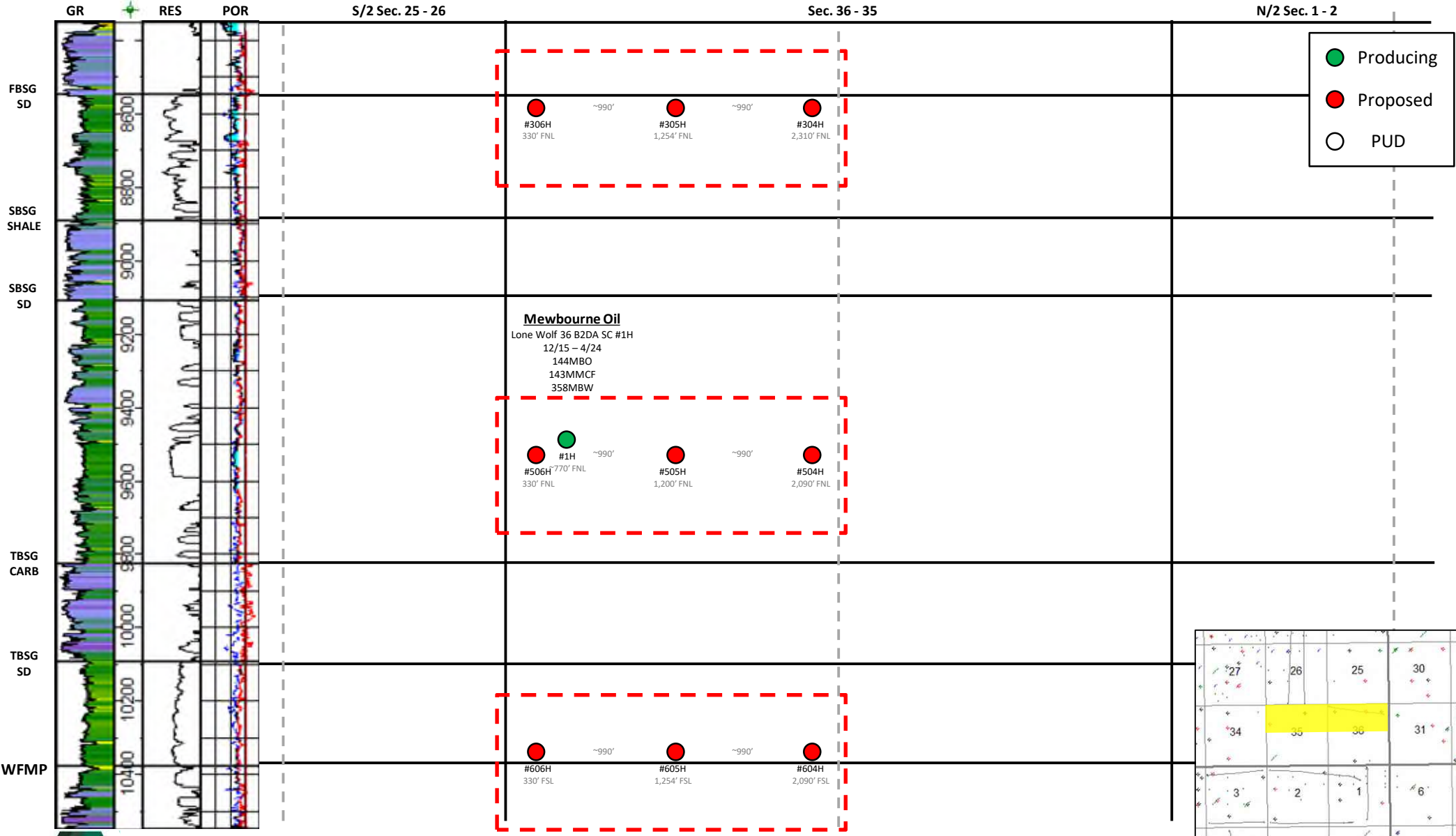
### Lone Wolf 36 Federal Com

### Exhibit B-2



#304H-#306H / #504-#506H / #604H-#606H

HUDSON FEDERAL "31"  
30025328290000



Proposed Lone Wolf 36 Federal Com

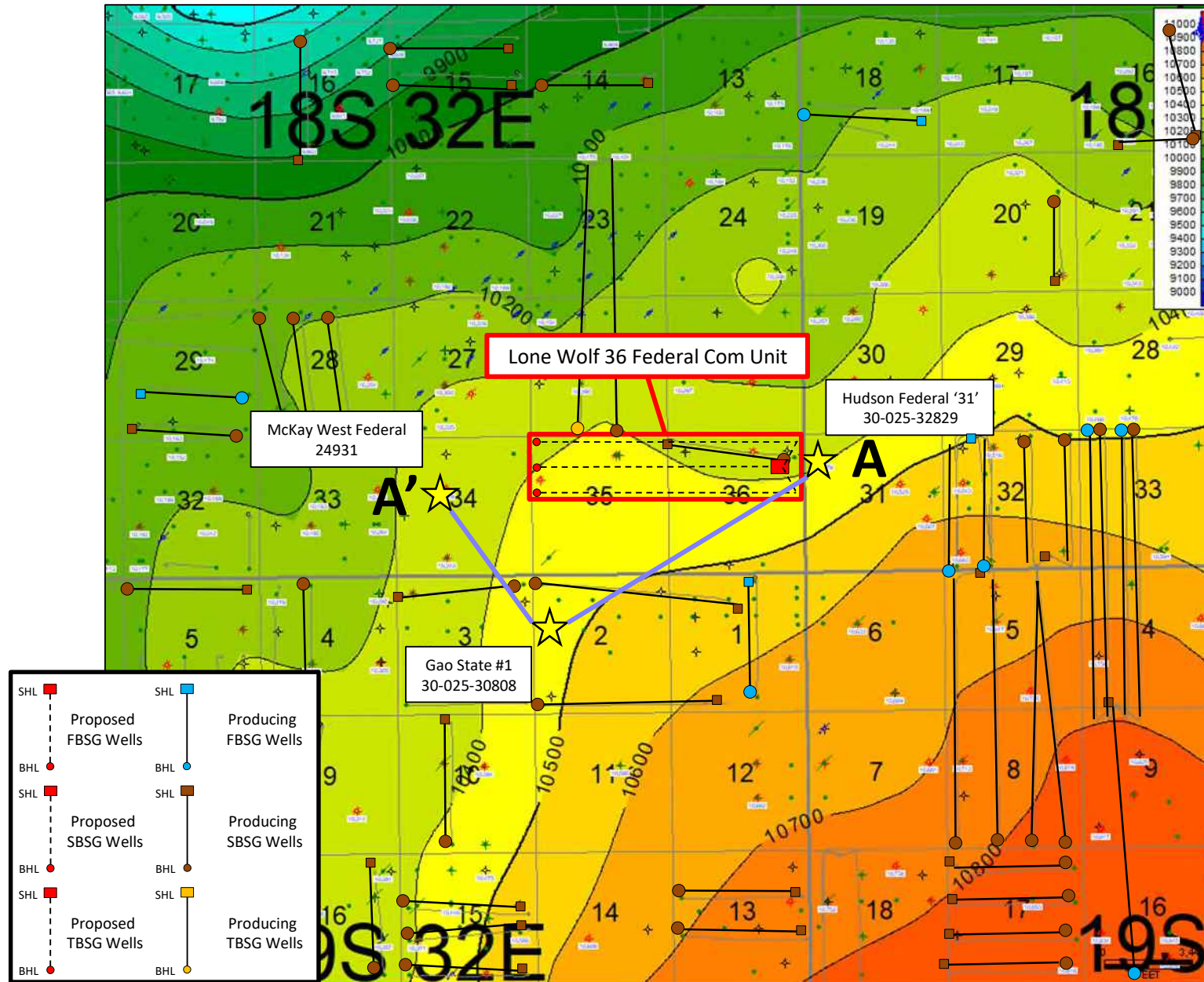
#601H-#603H

#504H-#506H

#304H-#306H

Base of Bone Spring Structure Map (TVDs)  
Lone Wolf 36 Federal Com  
#304H-#306H / #504-#506H / #604H-#606H

Avant Operating, LLC  
Case No. 24722  
Exhibit B-3



# Cross-Section Locator Map

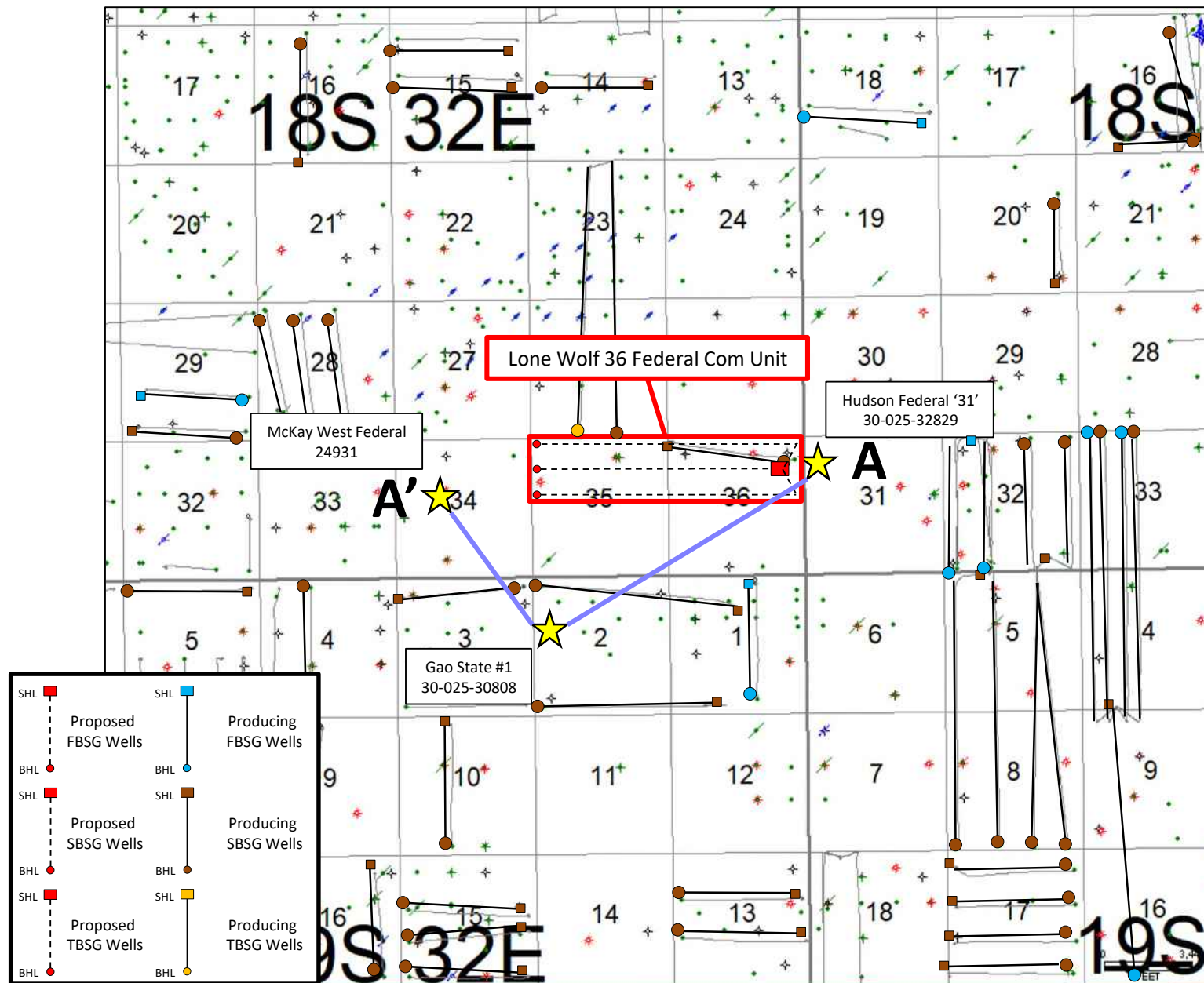
Lone Wolf 36 Federal Com

#304H-#306H / #504-#506H / #604H-#606H

Avant Operating, LLC

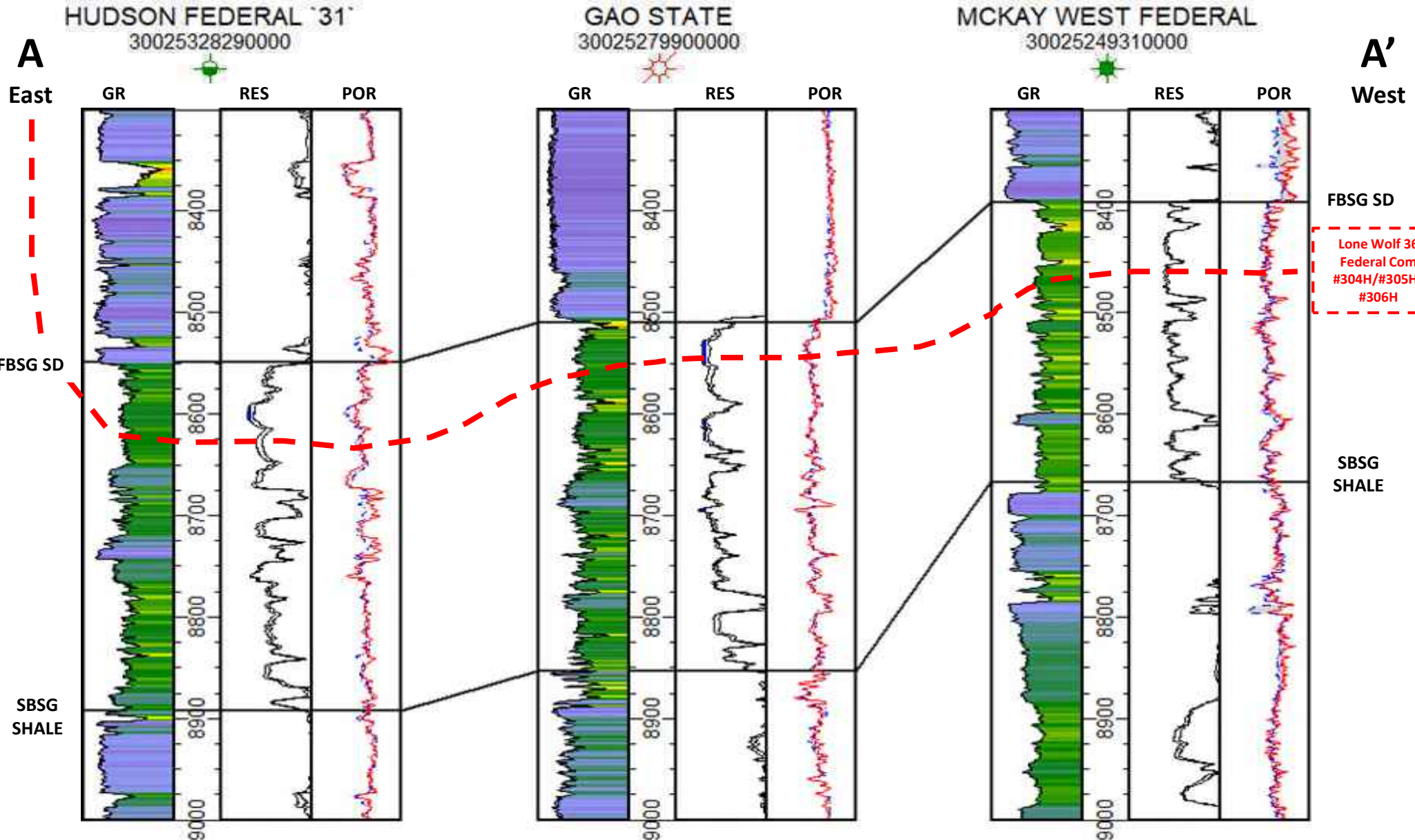
Case No. 24722

Exhibit B-4



Structural Cross-Section A-A'  
Lone Wolf 36 Federal Com #304H-#306H

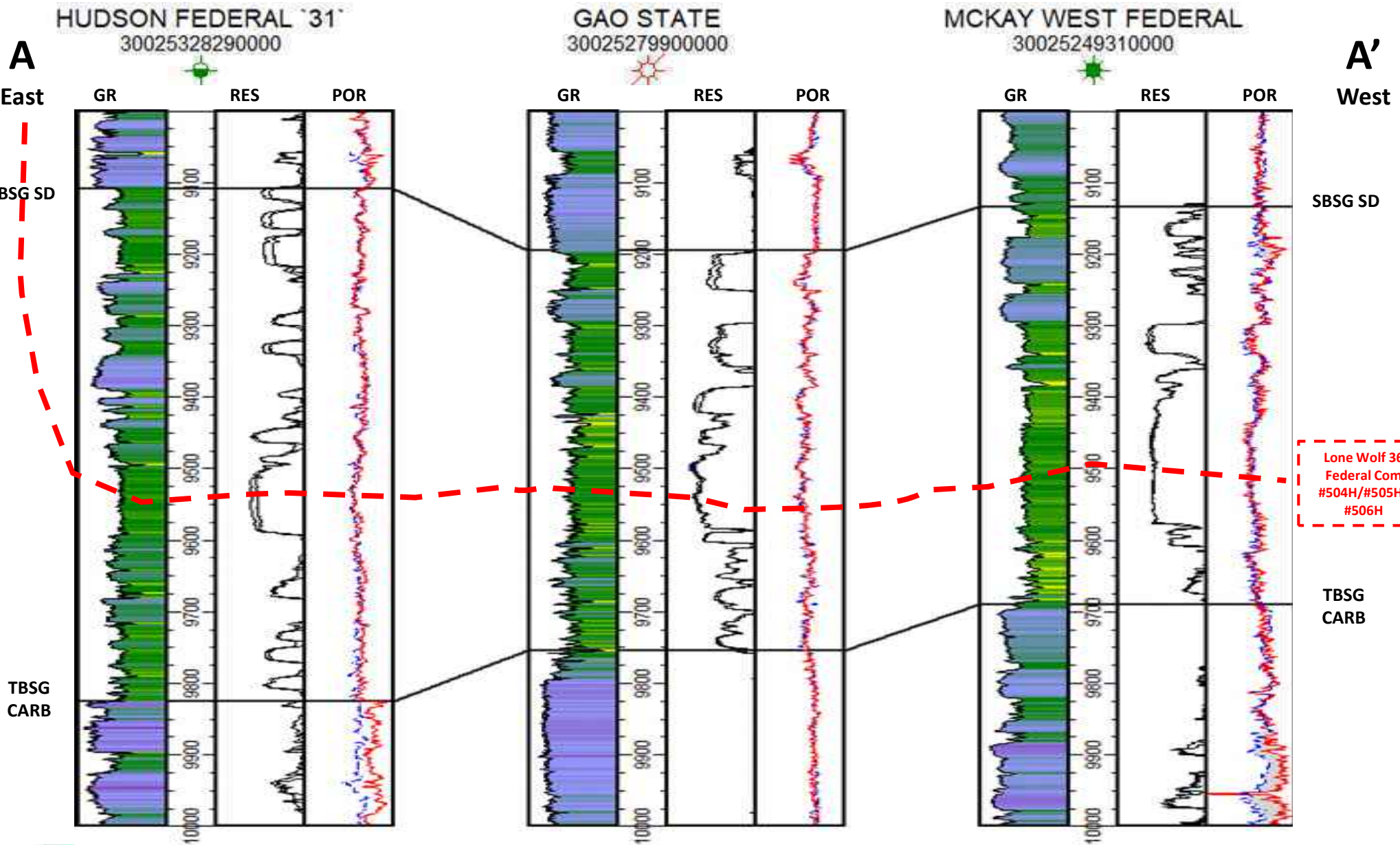
Avant Operating, LLC  
Case No. 24722  
Exhibit B-5



# Structural Cross-Section A-A'

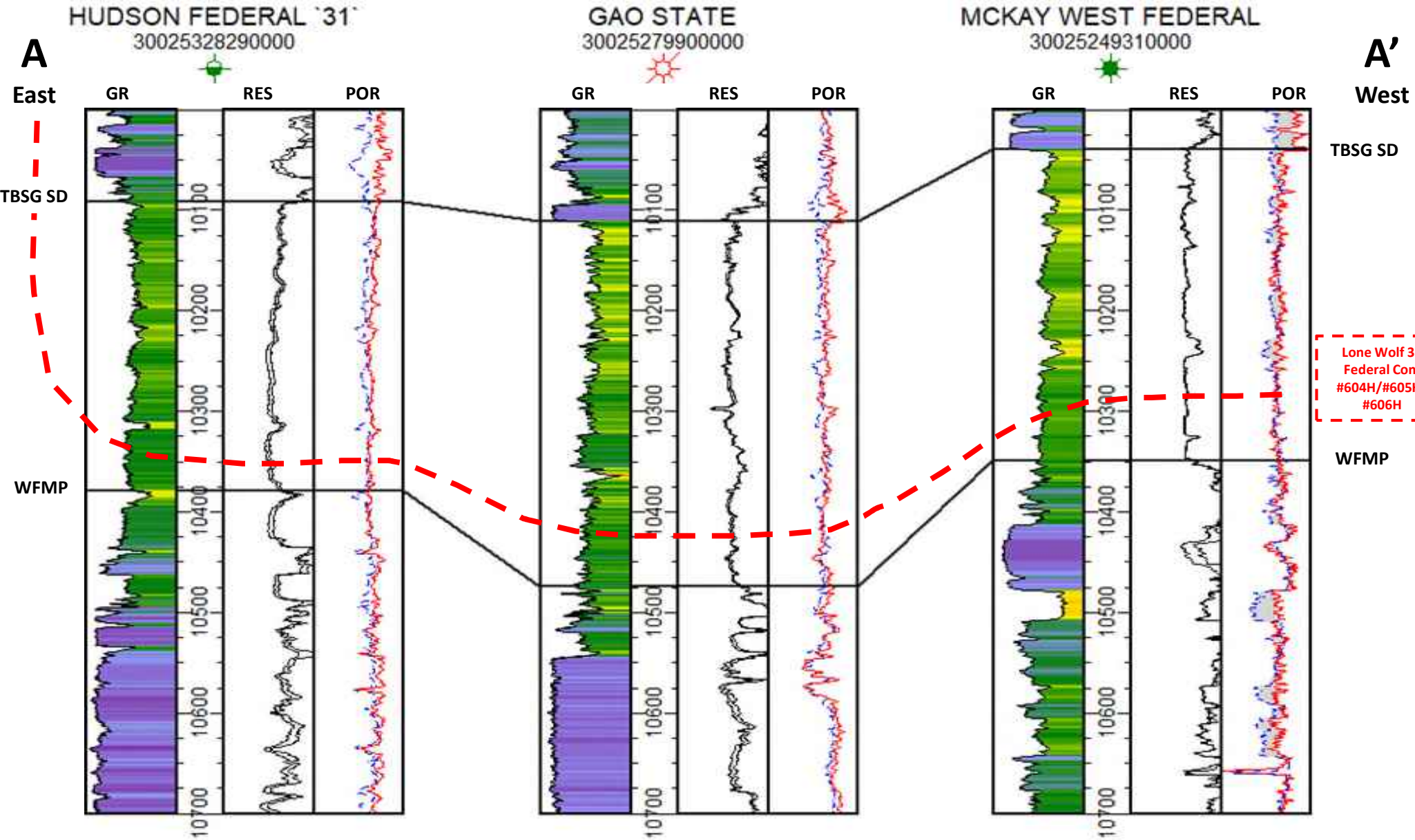
Lone Wolf 36 Federal Com #504H-#506H

Avant Operating, LLC  
Case No. 24722  
Exhibit B-6



Structural Cross-Section A-A'  
Lone Wolf 36 Federal Com #604H-#606H

Avant Operating, LLC  
Case No. 24722  
Exhibit B-7



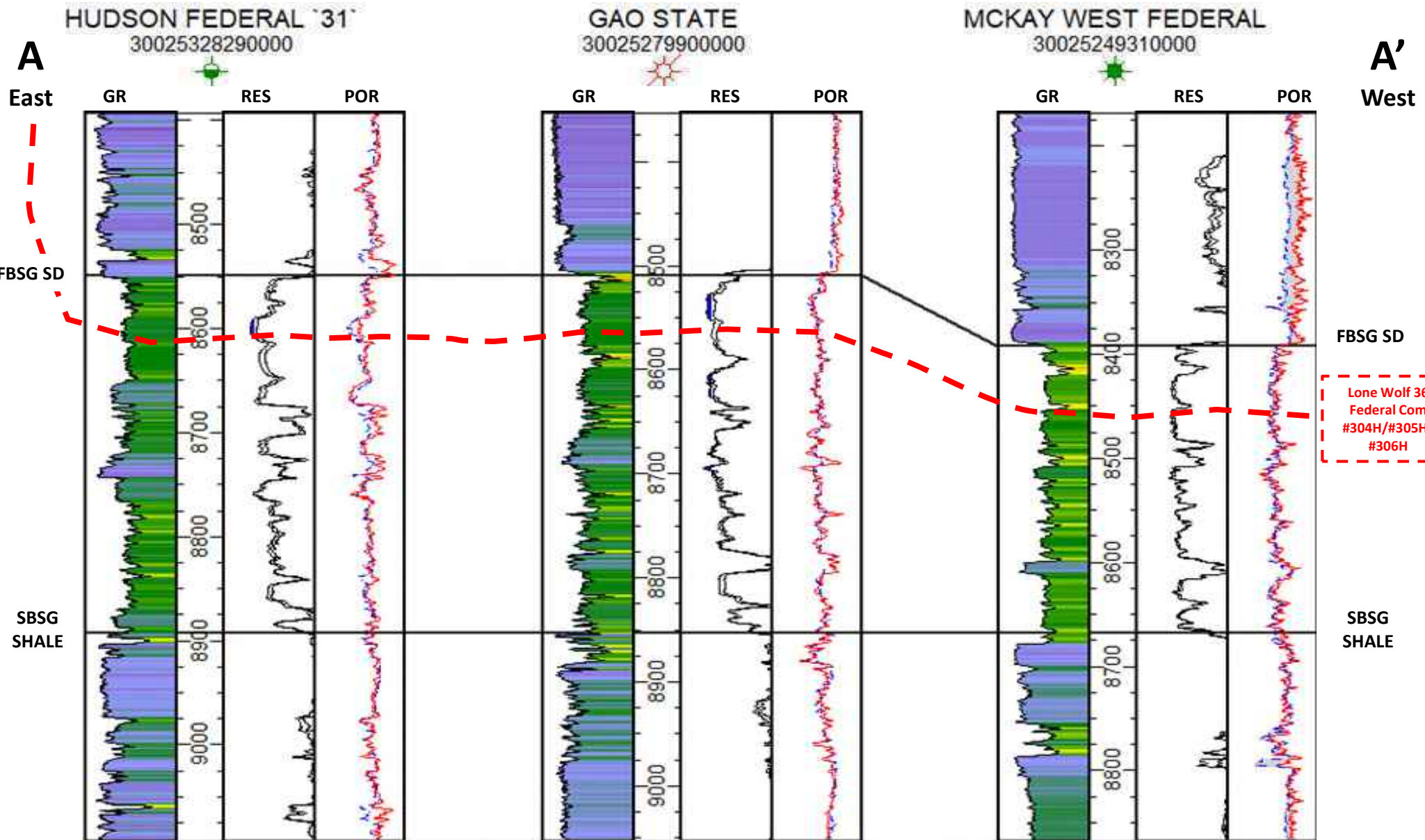
# Stratigraphic Cross-Section A-A'

Lone Wolf 36 Federal Com #304H-#306H

Avant Operating, LLC

Case No. 24722

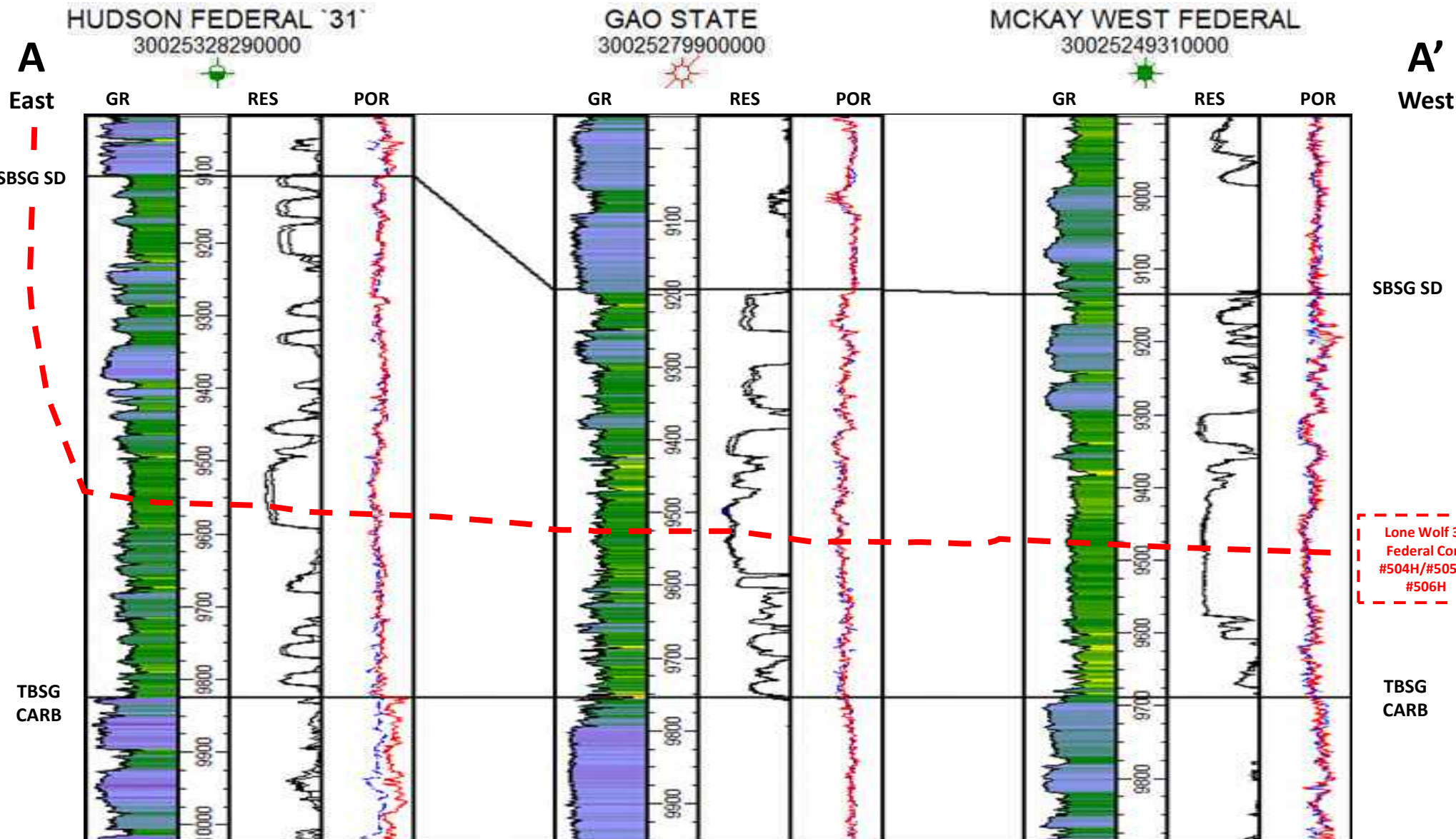
Exhibit B-8



# Stratigraphic Cross-Section A-A'

Lone Wolf 36 Federal Com #504H-#506H

Avant Operating, LLC  
Case No. 24722  
Exhibit B-9

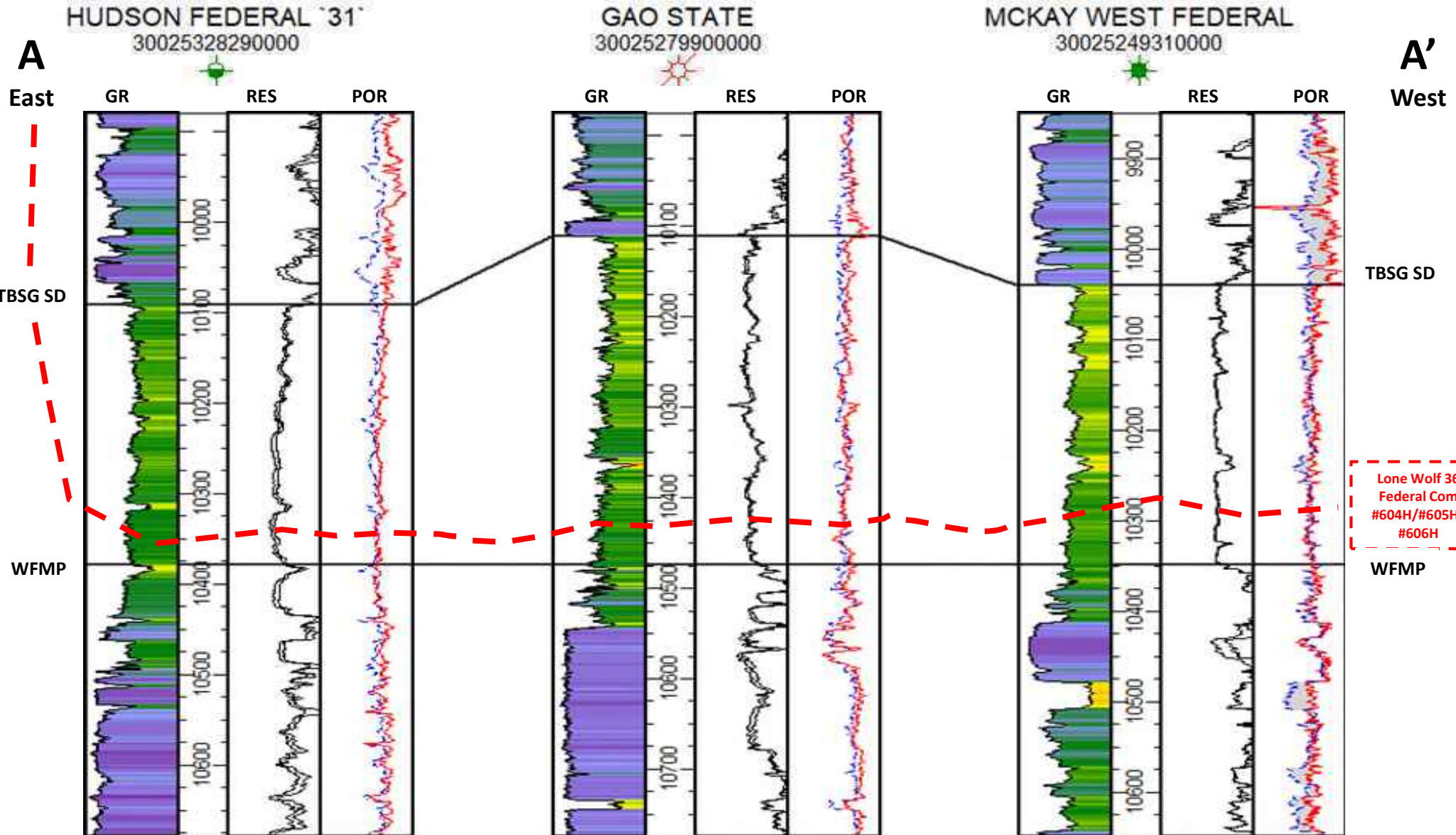




# Stratigraphic Cross-Section A-A'

Lone Wolf 36 Federal Com #604H-#606H

Avant Operating, LLC  
Case No. 24722  
Exhibit B-10



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

**APPLICATION OF AVANT OPERATING, LLC  
FOR APPROVAL OF A NON-STANDARD UNIT,  
COMPULSORY POOLING, AND, TO THE  
EXTENT NECESSARY, APPROVAL OF AN  
OVERLAPPING SPACING UNIT,  
LEA COUNTY, NEW MEXICO**

**CASE NO. 24722**

**SELF-AFFIRMED DECLARATION OF DEANA M. BENNETT**

Deana M. Bennett, attorney in fact and authorized representative of Avant Operating, LLC, the Applicant herein, declares as follows:

- 1) The above-referenced Application was provided under notice letter, dated July 18, 2024, attached hereto, as Exhibit C.1.
- 2) Exhibit C.2 is the mailing list, which show the notice letters were delivered to the USPS for mailing on July 18, 2024.
- 3) Exhibit C.3 is the certified mailing tracking information, which is automatically compiled by CertifiedPro, the software Modrall uses to track the mailings. This spreadsheet shows the names and addresses of the parties to whom notice was sent and the status of the mailing.
- 4) Exhibit C.4 is the Affidavit of Publication from the Hobbs News-Sun confirming that notice of the August 8, 2024 hearing was published on July 23, 2024.
- 5) I attest under penalty of perjury under the laws of the State of New Mexico that the information provided herein is correct and complete to the best of my knowledge and belief.

Dated: October 24, 2024

By: Deana M. Bennett  
Deana M. Bennett

**EXHIBIT C**



MODRALL SPERLING

L A W Y E R S

July 18, 2024

Deana M. Bennett  
505.848.1834  
[dmb@modrall.com](mailto:dmb@modrall.com)

**VIA CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

**Re: APPLICATION OF AVANT OPERATING, LLC FOR APPROVAL OF A NON-STANDARD UNIT, COMPULSORY POOLING, AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, LEA COUNTY, NEW MEXICO**

**CASE NO. 24722**

TO: AFFECTED PARTIES

This letter is to advise you that Avant Operating, LLC ("Avant") has filed the enclosed application.

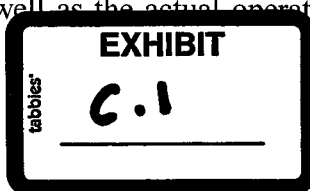
In Case No. 24722, Avant seeks an order from the Division approving a non-standard spacing unit and pooling all uncommitted interests within a 640-acre, more or less, Bone Spring horizontal spacing unit comprised of the N/2 of Sections 35 and 36, Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico. Avant also seeks, to the extent necessary, approval of an overlapping spacing unit. This spacing unit will be dedicated to the following wells: the **Lone Wolf 36 Fed Com #304H, Lone Wolf 36 Fed Com #504H, and Lone Wolf 36 Fed Com #604H** wells with a proposed surface hole location in the SE/4 NE/4 (Unit H) of Section 36, and a proposed last take point in the SW/4 NW/4 (Unit E) of Section 35; and the **Lone Wolf 36 Fed Com #305H, Lone Wolf 36 Fed Com #306H, Lone Wolf 36 Fed Com #505H, Lone Wolf 36 Fed Com #506H, Lone Wolf 36 Fed Com #605H, and Lone Wolf 36 Fed Com #606H** wells with a proposed surface hole location in the SE/4 NE/4 (Unit H) of Section 36, and a proposed last take point in the NW/4 NW/4 (Unit D) of Section 35. The wells will be drilled at orthodox locations. This proposed horizontal spacing unit will partially overlap with a 160-acre Bone Spring horizontal spacing unit comprised of the N/2 N/2 of Section 36, Township 18 South, Range 32 East, dedicated to Mewbourne Oil Company's Lone Wolf 36 B2DM State Com 1H well (API 30-025-42695). Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for

Modrall Sperling  
Roehl Harris & Sisk P.A.

500 Fourth Street NW  
Suite 1000  
Albuquerque,  
New Mexico 87102

PO Box 2168  
Albuquerque,  
New Mexico 87103-2168

Tel: 505.848.1800  
[www.modrall.com](http://www.modrall.com)



Page 2


supervision, designation of Avant Operating, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 10 miles south of Maljamar, New Mexico.

**The hearing is set for August 8, 2024 beginning at 8:30 a.m. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1<sup>st</sup> Floor, Santa Fe, NM 87505 and via a virtual meeting platform. To participate in the electronic hearing, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/>.**

As a party who may be affected by this application, we are notifying you of your right to appear at the hearing and participate in this case, including the right to present evidence either in support of or in opposition to the application. Failure to appear at the hearing may preclude you from any involvement in this case at a later date.

You are further notified that if you desire to appear in this case, then you are requested to file a Pre-Hearing Statement with the Division at least four business days in advance of a scheduled hearing before the Division or the Commission, but in no event later than 5:00 p.m. mountain time, on the Thursday preceding the scheduled hearing date, with a copy delivered to the undersigned.

Sincerely,



Deana M. Bennett

*Attorney for Applicant*

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

**APPLICATION OF AVANT OPERATING, LLC  
FOR APPROVAL OF A NON-STANDARD UNIT,  
COMPULSORY POOLING, AND, TO THE  
EXTENT NECESSARY, APPROVAL OF AN  
OVERLAPPING SPACING UNIT,  
LEA COUNTY, NEW MEXICO.**

CASE NO. 24722

**APPLICATION**

Avant Operating, LLC (“Avant”), OGRID Number 330396, through its undersigned attorneys, hereby files this application with the Oil Conservation Division (“Division”) pursuant to the provisions of NMSA 1978, § 70-2-17, for an order (1) approving a non-standard unit, and (2) pooling all uncommitted mineral interests within a non-standard 640-acre, more or less, Bone Spring horizontal spacing unit comprised of the N/2 of Sections 35 and 36, Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico. Avant also seeks, to the extent necessary, approval of an overlapping spacing unit. In support of this application, Avant states as follows:

1. Avant has an interest in the subject lands and has a right to drill and operate a well thereon.
2. Avant seeks approval of the 640-acre non-standard spacing as approval of this application will allow Avant to efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks, and pipelines, and promote effective well spacing, which is consistent with Division rules. *See, e.g.*, Rule 19.15.16.7(P) NMAC; Rule 19.15.16.15(B)(8) NMAC; Rule 19.15.16.15(C)(7)(NMAC).
3. Avant seeks to dedicate the N/2 of Sections 35 and 36, Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico to the following wells:

- a. **Lone Wolf 36 Fed Com #304H, Lone Wolf 36 Fed Com #504H, and Lone Wolf 36 Fed Com #604H** wells with a proposed surface hole location in the SE/4 NE/4 (Unit H) of Section 36, and a proposed last take point in the SW/4 NW/4 (Unit E) of Section 35; and
  - b. **Lone Wolf 36 Fed Com #305H, Lone Wolf 36 Fed Com #306H, Lone Wolf 36 Fed Com #505H, Lone Wolf 36 Fed Com #506H, Lone Wolf 36 Fed Com #605H, and Lone Wolf 36 Fed Com #606H** wells with a proposed surface hole location in the SE/4 NE/4 (Unit H) of Section 36, and a proposed last take point in the NW/4 NW/4 (Unit D) of Section 35.
4. The wells will be horizontally drilled, and the producing areas for the wells are expected to be orthodox.
  5. This proposed horizontal spacing unit will partially overlap with a 160-acre Bone Spring horizontal spacing unit comprised of the N/2 N/2 of Section 36, Township 18 South, Range 32 East, dedicated to Mewbourne Oil Company's Lone Wolf 36 B2DM State Com 1H well (API 30-025-42695).
  6. Avant sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Bone Spring formation underlying the proposed spacing unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.
  7. The pooling of all interests in the Bone Spring formation underlying the proposed unit and approving, to the extent necessary, the overlapping spacing unit will prevent the drilling of unnecessary wells, prevent waste and protect correlative rights.

WHEREFORE, Avant requests this application be set for hearing before an Examiner of the Oil Conservation Division on August 8, 2024, and after notice and hearing as required by law, the Division enter its order:

- A. Approving the non-standard spacing unit;
- B. Pooling all uncommitted interests in the Wolfcamp formation underlying a horizontal spacing unit within the N/2 of Sections 35 and 36, Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico;
- C. Approving, to the extent necessary, the proposed overlapping spacing unit;
- D. Designating Avant as operator of this unit and the wells to be drilled thereon;
- E. Authorizing Avant to recover its costs of drilling, equipping and completing the wells;
- F. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- G. Setting a 200% charge for the risk involved in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS  
& SISK, P.A.

By: /s/ Deana M. Bennett  
Earl E. DeBrine, Jr.  
Deana M. Bennett  
Yarithza Peña  
Post Office Box 2168  
500 Fourth Street NW, Suite 1000  
Albuquerque, New Mexico 87103-2168  
Telephone: 505.848.1800

[edebrine@modrall.com](mailto:edebrine@modrall.com)  
[deana.bennett@modrall.com](mailto:deana.bennett@modrall.com)  
[yarithza.pena@modrall.com](mailto:yarithza.pena@modrall.com)  
*Attorneys for Avant Operating, LLC*



**CASE NO. 24722** : **Application of Avant Operating, LLC for approval of a non-standard spacing unit, compulsory pooling and, to the extent necessary, approval of an overlapping spacing unit, Lea County, New Mexico.** Applicant seeks an order from the Division approving a non-standard spacing unit and pooling all uncommitted interests within a 640-acre, more or less, Bone Spring horizontal spacing unit comprised of the N/2 of Sections 35 and 36, Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico. Avant also seeks, to the extent necessary, approval of an overlapping spacing unit. This spacing unit will be dedicated to the following wells: the **Lone Wolf 36 Fed Com #304H, Lone Wolf 36 Fed Com #504H, and Lone Wolf 36 Fed Com #604H** wells with a proposed surface hole location in the SE/4 NE/4 (Unit H) of Section 36, and a proposed last take point in the SW/4 NW/4 (Unit E) of Section 35; and the **Lone Wolf 36 Fed Com #305H, Lone Wolf 36 Fed Com #306H, Lone Wolf 36 Fed Com #505H, Lone Wolf 36 Fed Com #506H, Lone Wolf 36 Fed Com #605H, and Lone Wolf 36 Fed Com #606H** wells with a proposed surface hole location in the SE/4 NE/4 (Unit H) of Section 36, and a proposed last take point in the NW/4 NW/4 (Unit D) of Section 35. The wells will be drilled at orthodox locations. This proposed horizontal spacing unit will partially overlap with a 160-acre Bone Spring horizontal spacing unit comprised of the N/2 N/2 of Section 36, Township 18 South, Range 32 East, dedicated to Mewbourne Oil Company's Lone Wolf 36 B2DM State Com 1H well (API 30-025-42695). Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Avant Operating, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 10 miles south of Maljamar, New Mexico.

Released to Imaging: 11/1/2024 10:15:30 AM

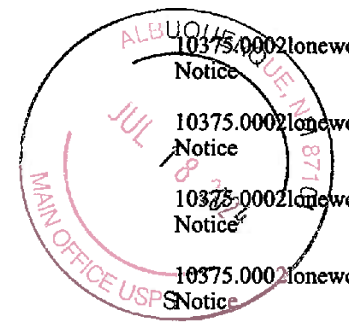
Karlene Schuman  
Modrall Sperling Roehl Harris & Sisk P.A.  
500 Fourth Street, Suite 1000  
Albuquerque NM 87102

PS Form 3877

Type of Mailing: CERTIFIED MAIL  
07/18/2024

Firm Mailing Book ID: 269271

| Line | USPS Article Number         | Name, Street, City, State, Zip   | Postage | Service Fee | RR Fee | Rest.Del.Fee | Reference Contents         |
|------|-----------------------------|--|---------|-------------|--------|--------------|----------------------------|
| 1    | 9314 8699 0430 0123 6769 19 | EOG Resources, Inc.<br>PO Box 4362<br>Houston TX 77210   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 2    | 9314 8699 0430 0123 6769 26 | Roger T. Elliott & Holly L. Elliott Family<br>Limited Partnership LP<br>3910 Tanforan Avenue<br>Midland TX 79707 | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 3    | 9314 8699 0430 0123 6769 33 | TWR IV, LLC<br>3724 Hulen Street<br>Fort Worth TX 76107  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 4    | 9314 8699 0430 0123 6769 40 | Rio Pecos Corporation<br>PO Box 2415<br>Midland TX 79702   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 5    | 9314 8699 0430 0123 6769 57 | Red River Energy Partners, LLC<br>PO Box 1149<br>Covington LA 79702  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 6    | 9314 8699 0430 0123 6769 64 | TARA-JON Corporation<br>PO Box 2415<br>Midland TX 79702  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 7    | 9314 8699 0430 0123 6769 71 | Mark Wilson Family Partnership, LP<br>PO Box 2415<br>Midland TX 79702  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 8    | 9314 8699 0430 0123 6769 88 | Heather W. Echols<br>PO Box 2415<br>Midland TX 79702   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 9    | 9314 8699 0430 0123 6769 95 | James D. Brown, Jr.<br>16105 Red Cedar Trail<br>Dallas TX 75248  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 10   | 9314 8699 0430 0123 6770 08 | Chase Oil Company<br>11352 Lovington Hwy<br>Artesia NM 88210   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 11   | 9314 8699 0430 0123 6770 15 | US Energy Corporation of America, Inc.<br>4643 S Ulster St # 1100<br>Denver CO 80237                             | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 12   | 9314 8699 0430 0123 6770 22 | Eagle Naural Resources, LLC<br>5445 Legacy Dr., Ste 440<br>Plano TX 75024  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
|      | 9314 8699 0430 0123 6770 39 | BTH Circle Bar NM Investments LLC<br>20 Greenview Lane<br>Van Alstyne TX 75495                                   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
|      | 9314 8699 0430 0123 6770 46 | S. E. Cone, Jr<br>PO Box 10321<br>Lubbock TX 79408   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
|      | 9314 8699 0430 0123 6770 53 | Double J Company<br>1410 Blalock Road, #260<br>Houston TX 77055  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |



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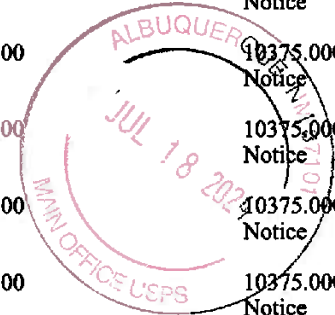
Karlene Schuman  
 Modrall Sperlberg Roehl Harris & Sisk P.A.  
 100 Fourth Street, Suite 1000  
 Albuquerque NM 87102

PS Form 3877

Type of Mailing: CERTIFIED MAIL  
 07/18/2024

Firm Mailing Book ID: 269271

| Line | USPS Article Number         | Name, Street, City, State, Zip  | Postage | Service Fee | RR Fee | Rest.Del.Fee | Reference Contents         |
|------|-----------------------------|---|---------|-------------|--------|--------------|----------------------------|
| 16   | 9314 8699 0430 0123 6770 60 | Harm E. Musgrave, as Trustee of the<br>Harm E. Musgrave Living Trust<br>3208-4 Conestoga<br>Norman OK 73072 | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 17   | 9314 8699 0430 0123 6770 77 | Petropac 81-A, LTD<br>16340 Park Ten Pl., Suite 130<br>Houston TX 77084                                     | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 18   | 9314 8699 0430 0123 6770 84 | Texas Energy Trust<br>500 W Texas Ave<br>Midland TX 79701   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 19   | 9314 8699 0430 0123 6770 91 | Al G. Langford<br>10500 Milky Way<br>Austin TX 78730  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 20   | 9314 8699 0430 0123 6771 07 | Mike McDonald<br>6 NE 63rd Street, Suite 220<br>Oklahoma City OK 73105                                      | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 21   | 9314 8699 0430 0123 6771 14 | Cibolo Resources, LLC<br>3600 Bee Cave Road, Suite 102<br>West Lake Hills TX 78746                          | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 22   | 9314 8699 0430 0123 6771 21 | T H McElvain Oil & Gas LLLP<br>1819 Denver West Drive, Suite 260<br>Lakewood CO 80401                       | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 23   | 9314 8699 0430 0123 6771 38 | Coterra Energy Inc.<br>15 E. 5th St., Suite 1000<br>Tulsa OK 74103  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 24   | 9314 8699 0430 0123 6771 45 | Mewbourne Oil Company<br>500 W. Texas, Suite 1020<br>Midland TX 79701                                       | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 25   | 9314 8699 0430 0123 6771 52 | Charles R. Wiggins<br>P. O. Box 82515<br>Midland TX 79702   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 26   | 9314 8699 0430 0123 6771 69 | Jaco Production Company<br>P. O. Box 82515<br>Bakersfield CA 93380  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 27   | 9314 8699 0430 0123 6771 76 | Patrick T. Panos<br>11820 S. Mapleridge Circle<br>Sandy UT 84070  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 28   | 9314 8699 0430 0123 6771 83 | Gregory P. Panos<br>PO Box 8249<br>Salt Lake City UT 84108  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 29   | 9314 8699 0430 0123 6771 90 | Gregory P. Panos<br>2266 East Cottonwood Circle<br>Salt Lake City UT 84117                                  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 30   | 9314 8699 0430 0123 6772 06 | PASCOE FAMILY INVESTMENTS LLC<br>9400 ESCART ROAD<br>Bakersfield CA 93314                                   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |



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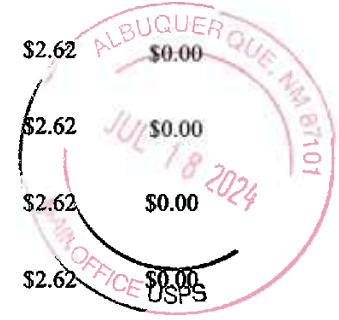
Karlene Schuman  
Modrall Sperling Roehl Harris & Sisk P.A.  
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Albuquerque NM 87102

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|------|-----------------------------|--|---------|-------------|--------|--------------|-------------------------|
| 31   | 9314 8699 0430 0123 6772 13 | GNI OIL AND GAS LLC<br>841 BISHOP STREET, SUITE 1000<br>Honolulu HI 96813  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 32   | 9314 8699 0430 0123 6772 20 | FREDERICK & SUSAN ASHBRAUGH<br>Revocable Trust utd 8-22-96<br>104 SUSSEX COURT<br>Belton MO 64012                    | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 33   | 9314 8699 0430 0123 6772 37 | FET TATUM REALTY, LLC<br>157 TIMBERTON DRIVE<br>Hattiesburg MS 39401   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 34   | 9314 8699 0430 0123 6772 44 | CHARLES H. PHILLIPS & LINDA PHILLIPS<br>tees of Phillips Living Trust 4-26-89<br>179 MEDLEY DRIVE<br>Encino CA 91316 | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 35   | 9314 8699 0430 0123 6772 51 | MDC PARTNERS, LP<br>107 ROYAL GARDEN TERRACE<br>Madison MS 39401   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 36   | 9314 8699 0430 0123 6772 68 | JOHN DAVID GRISEBAUM<br>6903 PASCAL COURT<br>Austin TX 78746   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 37   | 9314 8699 0430 0123 6772 75 | THE ERNA MARTIN BUETEL TRUST<br>1754 HUMPHREY DRIVE<br>Concord CA 94519  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 38   | 9314 8699 0430 0123 6772 82 | MITCHELL 5, INC.<br>3045 PINEY WOOD COURT SE<br>Cedar Rapids IA 52403  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 39   | 9314 8699 0430 0123 6772 99 | EDGAR W. GEE AND ALICE C. L. GEE<br>3411 ARDEN CREEK ROAD<br>Sacramento CA 95825                                     | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 40   | 9314 8699 0430 0123 6773 05 | LOREN E. SNYDER<br>PO BOX 1989<br>Frasier CO 80442   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 41   | 9314 8699 0430 0123 6773 12 | LENEXA PLAZA INVESTORS, INC.<br>505 HILLCREST E. LAKE<br>Quivira KS 66217  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 42   | 9314 8699 0430 0123 6773 29 | PREMIER TRUST, INC.<br>Agent for Davidson Family Trust<br>2700 W. SAHARA AVENUE, SUITE #300<br>Las Vegas NV 89102    | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 43   | 9314 8699 0430 0123 6773 36 | MIN JEN SHAO AND TESSA SHAO<br>10769 JUNIPER COURT<br>Cupertino CA 95014   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 44   | 9314 8699 0430 0123 6773 43 | BAYSTATE CONDOMINIUMS, LLC<br>956 Mass Avenue<br>Lexington MA 02420  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |



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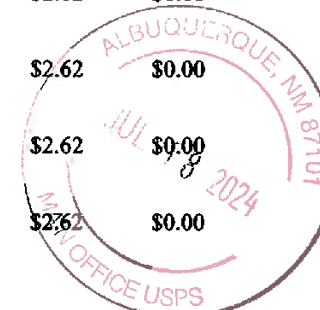
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|------|-----------------------------|--|---------|-------------|--------|----------------|----------------------------|
| 45   | 9314 8699 0430 0123 6773 50 | VICTORIAN INN OF PARIS, INC.<br>541 PARK PLACE DRIVE<br>Hewitt TX 76643  | \$1.77  | \$4.85      | \$2.62 | \$0.00         | 10375.0002lonewo<br>Notice |
| 46   | 9314 8699 0430 0123 6773 67 | MICHAEL KC AND FANNY DEAL LAI<br>25877 UNDERWOOD AVENUE<br>Hayward CA 94544                                    | \$1.77  | \$4.85      | \$2.62 | \$0.00         | 10375.0002lonewo<br>Notice |
| 47   | 9314 8699 0430 0123 6773 74 | L. MARIE DUBUQUE<br>12808 TOPPING WOODS ESTATES<br>St. Louis MO 63131  | \$1.77  | \$4.85      | \$2.62 | \$0.00         | 10375.0002lonewo<br>Notice |
| 48   | 9314 8699 0430 0123 6773 81 | S.R. BLESS INVESTMENTS, LLC<br>55499 LAKEPOINT DRIVE<br>Bass Lake CA 93604                                     | \$1.77  | \$4.85      | \$2.62 | \$0.00         | 10375.0002lonewo<br>Notice |
| 49   | 9314 8699 0430 0123 6773 98 | MCCLURE OHANA PROPERTIES, LLC<br>4674 CRAWFORD COURT<br>San Diego CA 92028                                     | \$1.77  | \$4.85      | \$2.62 | \$0.00         | 10375.0002lonewo<br>Notice |
| 50   | 9314 8699 0430 0123 6774 04 | DOT DEVELOPMENT CORP<br>39282 DE LUZ ROAD<br>Fallbrook CA 93604  | \$1.77  | \$4.85      | \$2.62 | \$0.00         | 10375.0002lonewo<br>Notice |
| 51   | 9314 8699 0430 0123 6774 11 | LARRY R. BROOKHART AND ELLEN<br>BROOKHART<br>PO BOX 357<br>Harwich MS 02645                                    | \$1.77  | \$4.85      | \$2.62 | \$0.00         | 10375.0002lonewo<br>Notice |
| 52   | 9314 8699 0430 0123 6774 28 | GAIL JOHNSON MILLER TRUSTEE OF THE<br>Miller Family Trust dtd 7-13-94<br>5 WILDWOOD COURT<br>Oroville CA 94966 | \$1.77  | \$4.85      | \$2.62 | \$0.00         | 10375.0002lonewo<br>Notice |
| 53   | 9314 8699 0430 0123 6774 35 | STEVEN K. STERZER, MD, INC. PENSION PLAN<br>621 LANGEL COURT<br>Chico CA 94966                                 | \$1.77  | \$4.85      | \$2.62 | \$0.00         | 10375.0002lonewo<br>Notice |
| 54   | 9314 8699 0430 0123 6774 42 | SHIELDS RENTALS, LP<br>641 CHERRY GLEN CIRCLE<br>Nashville TN 37215  | \$1.77  | \$4.85      | \$2.62 | \$0.00         | 10375.0002lonewo<br>Notice |
| 55   | 9314 8699 0430 0123 6774 59 | A MUZE, LLC<br>5771 CRYSTAL CREEK LANE<br>Washington Township MI 48094   | \$1.77  | \$4.85      | \$2.62 | \$0.00         | 10375.0002lonewo<br>Notice |
| 56   | 9314 8699 0430 0123 6774 66 | THE BOBMAR TRUST DATED JUNE 24, 1994<br>10118 LURLINE AVENUE<br>Chatworth CA 91311                             | \$1.77  | \$4.85      | \$2.62 | \$0.00         | 10375.0002lonewo<br>Notice |
| 57   | 9314 8699 0430 0123 6774 73 | HUCUL OIL, LLC<br>46674 HARBOR DRIVE<br>New Baltimore MI 48047   | \$1.77  | \$4.85      | \$2.62 | \$0.00         | 10375.0002lonewo<br>Notice |
| 58   | 9314 8699 0430 0123 6774 80 | MICHAEL P. KANAN<br>44265 BOULDER DRIVE<br>Clinton Two MI 48038  | \$1.77  | \$4.85      | \$2.62 | \$0.00         | 10375.0002lonewo<br>Notice |



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|------|-----------------------------|--|---------|-------------|--------|--------------|----------------------------|
| 59   | 9314 8699 0430 0123 6774 97 | INGRID M. BANGERS<br>PO BOX 80274<br>Lincoln NE 68501  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 60   | 9314 8699 0430 0123 6775 03 | ROBERT C AND KATHLEEN M SANGSTER<br>Charitable Remainder Trust<br>403 VIA LIDO SOUD<br>Newport Beach CA 92683            | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 61   | 9314 8699 0430 0123 6775 10 | KAREN N. CRANE-MCNAB<br>5500 E BEAVER CREEK DRIVE<br>Merced CA 95340   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 62   | 9314 8699 0430 0123 6775 27 | BYRON PARSONS IRA<br>4171 RIO BRAVO<br>Chico CA 95973  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 63   | 9314 8699 0430 0123 6775 34 | THE MACKNET INSURANCE TRUST<br>C/O Kenneth D. Macknet Jr. Trustee<br>25815 BARTON ROAD, SUITE 101<br>Loma Linda CA 92354 | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 64   | 9314 8699 0430 0123 6775 41 | ARA KASPARIAN DBA AK CO<br>11700 MARIPOSA BAY I-N<br>Northridge CA 91326   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 65   | 9314 8699 0430 0123 6775 58 | THOMAS PAINE 2006 TRUST DTD 10/13/02<br>Eric M. Schwartz, Trustee<br>PO BOX 1465<br>Philomath OR 97370                   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 66   | 9314 8699 0430 0123 6775 65 | BRUCE H. KENDALL, JR & ANDREA YEE<br>5340 KINCHELDE DRIVE<br>Los Angeles CA 90041  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 67   | 9314 8699 0430 0123 6775 72 | WAYNE E. ARNOLD, FAMILY TRUST DATED<br>1655 WEST 154TH PLACE<br>Gardena CA 90247   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 68   | 9314 8699 0430 0123 6775 89 | MICHAEL WYMN<br>248 VIA LA CUMBRE<br>Greenbrae CA 94904  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 69   | 9314 8699 0430 0123 6775 96 | RONALD S. PETERSON TRUST<br>312 WINDFAIR COURT<br>Las Vegas NV 89145   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 70   | 9314 8699 0430 0123 6776 02 | PERSHING LLC, FBO PAUL I DILCHER<br>IRA Account #6NM-092502<br>ONE PERSHING PLACE<br>Jersey City NJ 07399                | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 71   | 9314 8699 0430 0123 6776 26 | ROBERT EARLE ALLEN<br>685 SPRING STREET, #108<br>Friday Harbor WA 96250  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 72   | 9314 8699 0430 0123 6776 33 | RAM DEVELOPMENT GROUP<br>685 SPRING STREET, #108<br>Friday Harbor WA 96250   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |



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|------|-----------------------------|---|---------|-------------|--------|--------------|----------------------------|
| 73   | 9314 8699 0430 0123 6776 40 | CONSTANCE T LUCY GST TRUST<br>7495 WEST LAYTON PLACE<br>Lakewood CO 80123   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 74   | 9314 8699 0430 0123 6776 57 | JOHN W. MANSKE REVOCABLE TRUST<br>4075 ONEIDA STREET<br>Denver CO 80237   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 75   | 9314 8699 0430 0123 6776 64 | OWL VENTURES, LLC<br>1000 SOUTH 1000 EAST<br>Mapleton UT 84664  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 76   | 9314 8699 0430 0123 6776 71 | E&B LARSEN FAMILY INVESTMENTS, LLC<br>Erik Larsen & Brenda Larsen Mgrs.<br>252 NORTH 950 EAST<br>Orem UT 84097    | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 77   | 9314 8699 0430 0123 6776 88 | THE REED TRUST DATED JUNE 1, 2005<br>David S. and Eleanor Reed, ttee<br>220 NORTSHORE DIRVE<br>Greenback TN 37742 | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 78   | 9314 8699 0430 0123 6776 95 | THE EILEEN POND BRUNT FAMILY TRUST<br>234 N. PAINTED HILLS DRIVE<br>Irvine UT 84738                               | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 79   | 9314 8699 0430 0123 6777 01 | BERNETTA F. BURSTYN Revocable Living Trust<br>580 UTAH<br>Rochester Hills MI 48307                                | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 80   | 9314 8699 0430 0123 6777 18 | BEST INVESTMENT SERVICES, INC.<br>145 KNOBBY VIEW<br>Highland MI 48358  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 81   | 9314 8699 0430 0123 6777 25 | TIMOTHY & MARY DOLORES ALLWARDT<br>2715 N. MILDRED AVE.<br>Chicago IL 60614                                       | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 82   | 9314 8699 0430 0123 6777 32 | GORDON B. KNIGHT REVOCABLE LIVING TRUST<br>1221 VOLLMERS<br>Commerce Township MI 48390                            | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 83   | 9314 8699 0430 0123 6777 49 | THE CHRISTOPHER B. KNIGHT TRUST<br>50295 FELLOWS HILL<br>Plymouth Hill MI 48170                                   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 84   | 9314 8699 0430 0123 6777 56 | JAMES DAVID CAHILL<br>13747 HAMMOCK CAY DRIVE<br>Jacksonville FL 32225  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 85   | 9314 8699 0430 0123 6777 63 | JEFFREY D. KLATT<br>6688 COMSTOCK COURT<br>San Diego CA 92111   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 86   | 9314 8699 0430 0123 6777 70 | PENDELTON FAMILY TRUST DTD JULY 9, 1990<br>1312 NEPTUNE AVENUE<br>Encinitas CA 92024                              | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |



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| 87   | 9314 8699 0430 0123 6777 87 | SEACON CONSTRUCTION<br>Employee Retirement Plan<br>175 POINDEXTER AVE<br>Moorpark CA 93021                                | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 88   | 9314 8699 0430 0123 6777 94 | JOAN D. NIMTZ FAMILY TRUST DTD 7/1/99<br>1466 BATHURST PLACE<br>El Cajon CA 92020   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 89   | 9314 8699 0430 0123 6778 00 | THE STOLL FAMILY TRUST DATED 7/21/88<br>10545 PINE FALLS COURT<br>San Diego CA 92131                                      | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 90   | 9314 8699 0430 0123 6778 17 | THE MCCAMON FAMILY TRUST DATED 10/1/02<br>1333 INDEPENDENCE WAY<br>Vista CA 92084   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 91   | 9314 8699 0430 0123 6778 24 | DANIEL JEROME STOLL & JOANN STOLL TRUST<br>1737 BERYL STREET<br>San Diego CA 92109  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 92   | 9314 8699 0430 0123 6778 31 | THE GORDON E. NIMTZ FAMILY TRUST<br>12324 SANTIAGO ROAD EAST<br>San Diego CA 92128  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 93   | 9314 8699 0430 0123 6778 48 | BARRY LIMITED PARTNERSHIP<br>5716 TULANE STREET<br>San Diego CA 92122   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 94   | 9314 8699 0430 0123 6778 55 | WISTLEWOOD LLC<br>294 ROWE ROAD<br>Silkirk NY 12158   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 95   | 9314 8699 0430 0123 6778 62 | HYLEN TRUST dtd 3-27-91 as amended<br>5146 CHELTERHAM TERRACE<br>San Deigo CA 92130                                       | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 96   | 9314 8699 0430 0123 6778 79 | PGMGI ttee fbo Standard Group Reinsurance<br>Steve Burke Trustee<br>600 EAST LAS COLINAS BLVD, Ste 900<br>Irving TX 75039 | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 97   | 9314 8699 0430 0123 6778 86 | PERSHING LLC FBO<br>Robert & Karen Mankin Trust 11-19-02<br>17273 OWL TREET ROAD<br>Riverside CA 92504                    | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 98   | 9314 8699 0430 0123 6778 93 | JOAN D WELCH REVOCABLE LIVING TRUST<br>108 RAINTREE COURT<br>Nicholasville KY 40356                                       | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 99   | 9314 8699 0430 0123 6779 09 | LILY HING PING SIU<br>1000 CRESTVIEW DRIVE<br>Millbrae CA 94030   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 100  | 9314 8699 0430 0123 6779 16 | COT GIANG & NGO BEO GIANG REV. TRUST<br>2921 MORAGA STREET<br>San Francisco CA 94122                                      | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |



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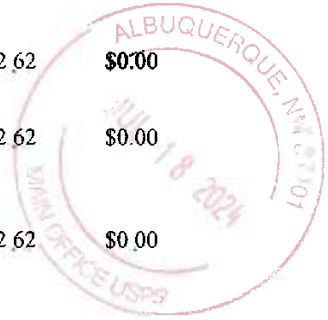
Karlene Schuman  
Modrall Sperling Roehl Harris & Sisk P.A.  
500 Fourth Street, Suite 1000  
Albuquerque NM 87102

PS Form 3877

Type of Mailing: CERTIFIED MAIL  
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| Line | USPS Article Number         | Name, Street, City, State, Zip   | Postage | Service Fee | RR Fee | Rest.Del.Fee | Reference Contents         |
|------|-----------------------------|--|---------|-------------|--------|--------------|----------------------------|
| 101  | 9314 8699 0430 0123 6779 23 | PERSHING LLC FBO NANETTE BUCCOLA, Ttee<br>Nanette Buccola Trust dtd 10-25-06<br>ONE PERSHING PLACE<br>Jersey City NJ 07399 | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 102  | 9314 8699 0430 0123 6779 30 | ROBERT L. SIMON AND D'MARIE SIMON<br>Trustees of 986 Simon Fam. Trust<br>325 BELLAIRE STREET<br>Del Mar CA 92014           | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 103  | 9314 8699 0430 0123 6779 47 | DANIEL & DONNA DARLING REVOCABLE<br>TRUST<br>6680 ALHAMBRA AVENUE, #423<br>Martinez CA 94553                               | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 104  | 9314 8699 0430 0123 6779 54 | BASTILLE LIVING TRUST<br>403 S. MAGNOLIA AVENUE<br>Tampa FL 33606  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 105  | 9314 8699 0430 0123 6779 61 | DITCHED DAD REALTY TRUST<br>52 RUSSELL STREET<br>Malden MA 02148   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 106  | 9314 8699 0430 0123 6779 78 | KENNETH W. MORRIS AND HARVEY L. MORRIS<br>2121 HAAS ROAD<br>Apopka FL 32712  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 107  | 9314 8699 0430 0123 6779 85 | MICHAEL AND NORMA HANSEN FAMILY TRUST<br>814 CARTER ACRES<br>Martinez CA 94553   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 108  | 9314 8699 0430 0123 6779 92 | LOIS J ADDUCI AND TRACY A LAIRD JTWROS<br>4424 TERRA GRANADA #3A ENTRY 14<br>Walnut Creek CA 94595                         | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 109  | 9314 8699 0430 0123 6780 05 | ROBERT F & PENELOPE A. GUSTAFSON<br>Living Trust dtd 6-27-02<br>1591 LAVERNE WAY<br>Concord CA 94521                       | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 110  | 9314 8699 0430 0123 6780 12 | BONNIE R. WEISE<br>24326 MIDDLE FORK<br>San Antonio TX 78258   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 111  | 9314 8699 0430 0123 6780 29 | ANDREW HANS REGER AND GINA MARIE<br>REGER<br>53 CRAVEN STREET<br>Ocean Isles Beach NC 28469                                | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 112  | 9314 8699 0430 0123 6780 36 | DOMINICK REALTY, LLC<br>5859 HIGH DRIVE<br>Evergreen CO 80439  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |



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100 Fourth Street, Suite 1000  
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| Line | USPS Article Number         | Name, Street, City, State, Zip   | Postage | Service Fee | RR Fee | Rest.Del.Fee | Reference Contents         |
|------|-----------------------------|--|---------|-------------|--------|--------------|----------------------------|
| 113  | 9314 8699 0430 0123 6780 43 | MARILYN BRODERSEN<br>36 SAND DOLLAR COURT<br>Newport Beach CA 92869  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 114  | 9314 8699 0430 0123 6780 50 | CHARLES R. DENNEY AND JOAN A. DENNEY<br>3235 E. PALMYRA<br>Orange CA 92869                                   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 115  | 9314 8699 0430 0123 6780 67 | JOHN HILL AND FRANCES B. HILL 1988 TRUST<br>2861 CHIOS ROAD<br>Costa Mesa CA 92626                           | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 116  | 9314 8699 0430 0123 6780 74 | MARGARET ANN LEE REVOCABLE LIVING<br>TRUST<br>98-1066 ALANIA STREET<br>Aiea HI 96701                         | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 117  | 9314 8699 0430 0123 6780 81 | WRENWICK KWOCK KOONG LEE RLT<br>98-1066 ALANIA STREET<br>Aiea HI 96701                                       | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 118  | 9314 8699 0430 0123 6780 98 | FRAZIER FAMILY PARTNERSHIP, LP<br>537 WEST BROW ROAD<br>Lookout Mtn TN 37350                                 | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 119  | 9314 8699 0430 0123 6781 04 | SMD INVESTMENTS LP<br>3205 BALLANTRAE LANE<br>Pebble Beach CA 92953  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 120  | 9314 8699 0430 0123 6781 11 | H J & K FAMILY LIMITED PARTNERSHIP<br>7095 HOLLYWOOD BLVD, SUITE 852<br>Hollywood CA 90028                   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 121  | 9314 8699 0430 0123 6781 28 | DENNIS AND PATRICIA MOREAU FAMILY<br>TRUST<br>8865 MOCKINGBIRD CIRCLE<br>Fountain Valley CA 90028            | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 122  | 9314 8699 0430 0123 6781 35 | YAMATO TRUST DATED 9-30-88<br>Robert & Judith Yamato, ttees<br>8462 ASPENWOOD AVENUE<br>Westminster CA 92883 | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 123  | 9314 8699 0430 0123 6781 42 | ULYSSES E. BAUER AND SHIRLEY A. BAUER<br>PO BOX 81<br>Forest Falls CA 92339                                  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 124  | 9314 8699 0430 0123 6781 59 | MARCIA READ SWEENEY LIVING TRUST<br>2354 PINE TREE LANE<br>Evergreen CO 80439                                | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 125  | 9314 8699 0430 0123 6781 66 | SHARON S. BELL<br>PO BOX 101<br>Littlefield AZ 86432   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |



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|------|-----------------------------|--|---------|-------------|--------|--------------|----------------------------|
| 126  | 9314 8699 0430 0123 6781 73 | OWEN A. ELLIS AND SANDRA R. ELLIS<br>7924 MALAMUTE DRIVE<br>Evergreen CO 80439   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 127  | 9314 8699 0430 0123 6781 80 | ROBERT DUNCAN AND HEIDE DUNCAN JTWROS<br>2324 SHOREWOOD DRIVE<br>Carmichael CA 95608                                     | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 128  | 9314 8699 0430 0123 6781 97 | LA CRUZ LP<br>27174 ORTEGA HWY<br>San Juan Capistrano CA 92675   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 129  | 9314 8699 0430 0123 6782 03 | COOGAN FAMILY TRUST DATED 3-18-87<br>3814 CHANNEL PLACE<br>Newport Beach CA 92663  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 130  | 9314 8699 0430 0123 6782 10 | IN YOUNG KIM AND YOOMI KIM<br>Tees Kim & Kim Trust of 1-14-03<br>693 VIA CARRO<br>Newbury Park CA 91320                  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 131  | 9314 8699 0430 0123 6782 27 | DAVID L BARRY TRUST<br>PO BOX 429<br>Poway CA 92074  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 132  | 9314 8699 0430 0123 6782 34 | THE SANDRA FARWELL EIKE REVOCABLE<br>TRUST<br>60 BLACK ELK TRAIL<br>Laramie WY 82070                                     | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 133  | 9314 8699 0430 0123 6782 41 | JOHN CUNNING & CAROL A. CUNNING, JTWROS<br>28 EAST LINDA VISTA AVENUE<br>Alhambra CA 91801                               | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 134  | 9314 8699 0430 0123 6782 58 | RICHARDGREEN & BETTYE J GREEN JTWROS<br>2146 PONTICELLO DRIVE<br>Henderson NV 89052                                      | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 135  | 9314 8699 0430 0123 6782 65 | QINGLING JENNY LU<br>27 CARSON<br>Irvine CA 92620  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 136  | 9314 8699 0430 0123 6782 72 | THOMAS T GEORGES JR REVOCABLE TRUST<br>for benefit of Michelle Schaffer<br>42755 BARACOA DRIVE<br>Bermuda Dunes CA 92203 | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 137  | 9314 8699 0430 0123 6782 89 | OPPORTUNITY ENERGY INCOME FUND<br>1551 N TUSTIN AVENUE, SUITE #960 5<br>Santa Ana CA 92705                               | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 138  | 9314 8699 0430 0123 6782 96 | LESTER FAMILY, LLC<br>33105-118 SANTIAGO ROAD<br>Action CA 93510   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |



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|------|-----------------------------|---|---------|-------------|--------|--------------|-------------------------|
| 139  | 9314 8699 0430 0123 6783 02 | AUDREY W. ADAMS<br>8441 RAYLIN DR<br>Houston TX 77055   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 140  | 9314 8699 0430 0123 6783 19 | THE SEIJI PAUL. HORIO LIVING TRUST<br>PO BOX 25434<br>Santa Ana CA 92755  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 141  | 9314 8699 0430 0123 6783 26 | URIBE FAMILY TRUST "A" DTD 2-28-88<br>PO BOX 3948<br>Justin CA 92761  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 142  | 9314 8699 0430 0123 6783 33 | STEVEN CRAIG POTTER<br>312 ESCALONA DRIVE<br>Capitola CA 95010  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 143  | 9314 8699 0430 0123 6783 40 | TU NGUYEN AND HAI DAM TI<br>16 DECENTE STREET<br>Irvine CA 92614  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 144  | 9314 8699 0430 0123 6783 57 | JAMES SUN YU LAM REVOCABLE LIVING TRUST<br>94-1070 PULELO STREET<br>Waipahu HI 96797                              | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 145  | 9314 8699 0430 0123 6783 64 | ALBERT C. & MARILYNN K SYKES Family Trust<br>6305 SEASIDE WALK<br>Long Beach CA 90803                             | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 146  | 9314 8699 0430 0123 6783 71 | DENNIS W. VOOS REVOCABLE FAMILY TRUST<br>Dennis & Naomi Voos, Trustees<br>PO BOX 2042<br>Granite Bay CA 95746     | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 147  | 9314 8699 0430 0123 6783 88 | MICHAEL SOKOBIN AND HELENE SOKOBIN<br>8020 LINKS WAY<br>Port St. Lucie FL 34988                                   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 148  | 9314 8699 0430 0123 6783 95 | THE MYRTLE I BOYKIN TRUST<br>PO BOX 27234<br>San Francisco CA 94127   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 149  | 9314 8699 0430 0123 6784 01 | HAROLD F DOENCH, IRA 13V096957<br>Pershing LLC as Custodian<br>2230 S. PATTERSON AVENUE #98<br>Kettering OH 45409 | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 150  | 9314 8699 0430 0123 6784 18 | PERSHING LLC AS CUSTODIAN<br>Ron L. Delellis IRA 5NX442763<br>ONE PERSHING PLACE<br>Jersey City NJ 07399          | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 151  | 9314 8699 0430 0123 6784 25 | GORDON G PETRIE AND MELANIE S PETRIE<br>2200 MANITOU DRIVE<br>Lincoln NE 68514                                    | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |



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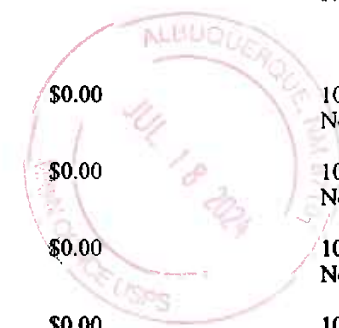
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|------|-----------------------------|---|---------|-------------|--------|--------------|----------------------------|
| 152  | 9314 8699 0430 0123 6784 32 | ROGER L PETRIE AND CAROLINE S PETRIE<br>10800 N. 56TH STREET<br>Lincoln NE 68514                                      | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 153  | 9314 8699 0430 0123 6784 49 | CLEO F. HOEGEMEYER & MARGARET BARRIE<br>Ttee of Barrie Living Trust 9-20-96<br>308 MORELS COURT<br>Roseville CA 95747 | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 154  | 9314 8699 0430 0123 6784 56 | FRED BARRIE AND MARGARET BARRIE<br>Ttee of Barrie Living Trust 12-5-06<br>7428 GOOSEMEADOWS WAY<br>Roseville CA 95747 | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 155  | 9314 8699 0430 0123 6784 63 | PERSHING LLC FBO ROGER D. NOLTE<br>IRA #5NX475290<br>ONE PERSHING PLACE<br>Jersey City NJ 07399                       | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 156  | 9314 8699 0430 0123 6784 70 | DONALD J. CAMPBELL & VIOLET M. CAMPBELL<br>Revocable Trust dtd 4-16-93<br>31 OLCESE COURT<br>Daly City CA 94015       | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 157  | 9314 8699 0430 0123 6784 87 | MM3 MINERALS LLC<br>1 BROADWAY, STE b-200<br>Denver CO 80203  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 158  | 9314 8699 0430 0123 6784 94 | THOMAS P. MARTINO<br>PO BOX 2437 CENTENNIAL, CO 80161<br>Centennial CO 80161  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 159  | 9314 8699 0430 0123 6785 00 | N NOBLE FLP. LLP<br>15601 NORTH DALLAS PKWY, SUITE 900<br>Addison TX 75001  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 160  | 9314 8699 0430 0123 6785 17 | FIRST FINANCIAL GROUP, LLC<br>1997 SPRUCE HILLS DRIVE<br>Bettendorf IA 52722  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 161  | 9314 8699 0430 0123 6785 24 | MARCIA K. CAMPBELL AND ERNIE L. CAMPBELL<br>PO BOX 4298 LINCOLN, NE 65804<br>Lincoln NE 65804                         | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 162  | 9314 8699 0430 0123 6785 31 | CAROL J LARKINS AND MICHAEL C. LARKINS<br>3611 SOUTH 40TH<br>Lincoln NE 68506   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 163  | 9314 8699 0430 0123 6785 48 | TERRY G. HAUGEN AND BARBARA J. HAUGEN<br>1320 46TH AVENUE NE<br>St. Petersburg FL 33703                               | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |



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|------|-----------------------------|--|---------|-------------|--------|--------------|----------------------------|
| 164  | 9314 8699 0430 0123 6785 55 | GERALDEAN & DAVID NEWGAARD<br>Co Ttee of Geraldean Newgaard Trust<br>1505 SOUTH BAVARIAN PASS<br>Fridley MN 55432      | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 165  | 9314 8699 0430 0123 6785 62 | SIERRA LEE, LLC<br>1987 SPRUCE HILLS DRIVE<br>Bettendorf IA 52722  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 166  | 9314 8699 0430 0123 6785 79 | RICHARD B. WETHERELL<br>1011 SOUTH CANYON CREST DRIVE<br>Bountiful UT 84010  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 167  | 9314 8699 0430 0123 6785 86 | EW EVNS JR, NOBLE WINDOM ROYALTIES, LLC<br>7815 CEDAR WAY<br>Park City UT 84098  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 168  | 9314 8699 0430 0123 6785 93 | JOHN B. CUNNING AND CAROL A. CUNNING<br>918 ALEX WAY<br>Fort Collins CO 80526  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 169  | 9314 8699 0430 0123 6786 09 | JACQUELINE KANYA-MATZEN<br>1448 JEFFERSON STREET<br>San Francisco CA 94123   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 170  | 9314 8699 0430 0123 6786 16 | ER RESIDENTIAL INVESTMENTS, LLC<br>2154 VISTA LA NISA<br>Carlsbad CA 92009   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 171  | 9314 8699 0430 0123 6786 23 | DF LLC<br>1765 WEST HACIENDA AVENUE<br>Campbell CA 95008   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 172  | 9314 8699 0430 0123 6786 30 | DAVID R. LOWTHER AND PAMELA C. LOWTHER<br>22518 HARRIS ROAD<br>Philomath OR 97370                                      | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 173  | 9314 8699 0430 0123 6786 47 | MAX M. & MARILYN H. MATTHEWS LIVING<br>TRUST<br>800 ASH, SUITE G<br>McAllen TX 78501                                   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 174  | 9314 8699 0430 0123 6786 54 | SUSAN IVISON REVOCABLE TRUST<br>12494 ELM MEADOWS ROAD<br>Riverton UT 84065  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 175  | 9314 8699 0430 0123 6786 61 | THE JENNINGS FAMILY REVOCABLE TRUST<br>Ward and Jo M. Jennings, Trustees<br>6137 BLACK GYPSUM COURT<br>Sparks NV 89436 | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 176  | 9314 8699 0430 0123 6786 78 | TAE CHEOU AND JUNG TAICK MIN<br>115 YANKEE COURT<br>Beaver PA 15009  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |



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|------|-----------------------------|--|---------|-------------|--------|--------------|-------------------------|
| 177  | 9314 8699 0430 0123 6786 85 | PATTI HULVERSHORN LIVING TRUST<br>116 ALOHA STREET<br>Seattle WA 98109   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 178  | 9314 8699 0430 0123 6786 92 | MAN BUN WONG AND MICHELLE M. WONG<br>4408 121ST PLACE SE<br>Everett WA 96206                                     | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 179  | 9314 8699 0430 0123 6787 08 | NEAL SKOK AND JANET SKOK<br>13796 NE 78 PL<br>Redmond WA 98052   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 180  | 9314 8699 0430 0123 6787 15 | THE JOHNSTON FAMILY TRUST<br>William & Joan Johnston, Trustees<br>3822 SKYVIEW LANE<br>Fairfax VA 22031          | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 181  | 9314 8699 0430 0123 6787 22 | CHING FAMILY TRUST DTD 5/02/01<br>George and Yoko Isa Chiing, tees<br>116 NORTH PLAZA STREET<br>Brawley CA 92227 | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 182  | 9314 8699 0430 0123 6787 39 | KEITH RAYMOND LAWS AND HAZEL JEAN LAWS<br>3226 FAIRFIELD ROAD SE<br>Olympia WA 98501                             | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 183  | 9314 8699 0430 0123 6787 46 | STERLING TRUST COMPANY FBO<br>John Michael Weltzein, IRA #096456<br>7901 FISH POND ROAD SE<br>Waco TX 76710      | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 184  | 9314 8699 0430 0123 6787 53 | Sterling Trust Co., FBO JOAN WELTZEIN<br>Solo 401k #Q08981<br>7901 FISH POND ROAD SE<br>Waco TX 76710            | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 185  | 9314 8699 0430 0123 6787 60 | JOHN D. MILLER REVOCABLE LIVING TRUST<br>PO BOX 93<br>Crystal Bay MN 55323                                       | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 186  | 9314 8699 0430 0123 6787 77 | KASTMAN OIL COMPANY<br>PO BOX 5930<br>Lubbock TX 79406   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 187  | 9314 8699 0430 0123 6787 84 | LATIGO RANCH, LLC<br>PO BOX 2391<br>Roswell NM 88202   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 188  | 9314 8699 0430 0123 6787 91 | THE CHURCHILL RETIREMENT INCOME, LLC<br>21 LYNNFIELD<br>Irvine CA 92620  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 189  | 9314 8699 0430 0123 6788 07 | WINDOM Royalties LLC and/or assigns<br>15601 NORTH DALLAS PKWY, SUITE 900<br>Addison TX 75001                    | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |



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|------|-----------------------------|--|---------|-------------|--------|--------------|----------------------------|
| 190  | 9314 8699 0430 0123 6788 14 | NOBLE ROYALTY ACCESS FUND II, LP<br>15601 NORTH DALLAS PKWY, SUITE 900<br>Addison TX 75001                               | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 191  | 9314 8699 0430 0123 6788 21 | FERNWOOD MANAGEMENT, LLC<br>3099 EAST 1650 NORTH LAYTON<br>Layton UT 84040   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 192  | 9314 8699 0430 0123 6788 38 | JATDELL BUXTON AND JUDY BUXTON<br>1050 W. RED HILL PARKWAY #97<br>Washington UT 84780                                    | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 193  | 9314 8699 0430 0123 6788 45 | SILVERLEAF HOLDINGS, LLS<br>4317 LYNN LANE<br>Salt Lake City UT 84124  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 194  | 9314 8699 0430 0123 6788 52 | DELANIE A. WEBB<br>2384 WEST 800 NORTH<br>Provo UT 84601   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 195  | 9314 8699 0430 0123 6788 69 | GORDON FAMILY REVOCABLE TRUST<br>Richard F. Gordon, ttee<br>180 S 3 WEST, SUITE 120<br>Salt Lake City UT 84302           | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 196  | 9314 8699 0430 0123 6788 76 | RICHARD F. GORDON<br>180 SOUTH 300 WEST #120<br>Salt Lake City UT 84101  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 197  | 9314 8699 0430 0123 6788 83 | HAROLD L SHETLER AND JOYCE I SHETLER<br>2552 E. 3708 N<br>Twin Falls Lake UT 84054                                       | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 198  | 9314 8699 0430 0123 6788 90 | RANDALL K BENNETT AND SHELLEY D<br>BENNETT<br>369 AERIE CIRCLE<br>North Salt Lake UT 84054                               | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 199  | 9314 8699 0430 0123 6789 06 | JAMES REES JENSEN VIRGINIA JENSEN<br>3834 BROCKBACNK DRIVE<br>Salt Lake City UT 84124                                    | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 200  | 9314 8699 0430 0123 6789 13 | THE BAUKE FAMILY TRUST<br>57692 OKEECHOBEE BOULEVARD<br>West Palm Beach FL 33417   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 201  | 9314 8699 0430 0123 6789 20 | LAURA LEILA FANNING & CHARLENE FANNING<br>333 SOUTH 61ST AVENUE UNIT #1<br>Pensacola FL 32508                            | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 202  | 9314 8699 0430 0123 6789 37 | SALLY & VERNON SHINKLE LIVING TRUST<br>PO BOX 223<br>Tetonia ID 63452  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 203  | 9314 8699 0430 0123 6789 44 | Flanagan Revocable Trust of 12/14/2000<br>Fintan or Carol Flanagan Trustees<br>11428 QUAL VILLAGE WAY<br>Naples FL 34119 | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |



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|------|-----------------------------|---|---------|-------------|--------|--------------|-------------------------|
| 204  | 9314 8699 0430 0123 6789 51 | FLANAGAN ENTERPRISES, INC.<br>11428 QUAL VILLAGE WAY<br>Naples FL 34119   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 205  | 9314 8699 0430 0123 6789 68 | DAVID E PRUE REVOCABLE TRUST<br>David E. Prue Trustee<br>31693 S. RIVER ROAD F<br>Harrison TWP MI 04805                         | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 206  | 9314 8699 0430 0123 6789 75 | KYLE RAY GRAHAM<br>9727 WEST 10TH STREET NORTH<br>Wichita KS 67212  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 207  | 9314 8699 0430 0123 6789 82 | LINDA HANSON<br>1717 SOUTH BLVD EDMOND, OK 73013<br>Edmond OK 73013   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 208  | 9314 8699 0430 0123 6789 99 | MARSHALL A JOHNSON LIVING TRUST<br>5550 OAKMAN BLVD<br>Detroit MI 48204   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 209  | 9314 8699 0430 0123 6790 02 | STEVEN H PODOLSKY REVOCABLE TRUST<br>Steven H. Podlosky, Trustee<br>2141 MALLARD DRIVE<br>Northbrook IL 60062                   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 210  | 9314 8699 0430 0123 6790 19 | LYNN SCHACHINGER REVOCABLE LIVING TRUST<br>Donna Schachinger Rev. Living Trust<br>6763 COLONY DRIVE<br>West Bloomfield MI 48323 | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 211  | 9314 8699 0430 0123 6790 26 | IRIS PODOLSKY REVOCABLE TRUST UAD<br>5/27/80<br>2141 MALLARD DRIVE<br>Northbrook IL 60062                                       | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 212  | 9314 8699 0430 0123 6790 33 | ROBERT STOMMEL<br>10730 N. HAMPSHIRE<br>Fresno CA 93720   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 213  | 9314 8699 0430 0123 6790 40 | J. NORMAN WILKINS AND MARYLOU WILKINS<br>Revocable Living Trust<br>12432 MESA DRIVE<br>Madera CA 93537                          | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 214  | 9314 8699 0430 0123 6790 57 | MAX G RUF AND HILDEGARD RUF LIVING TRUST<br>929 W. LEADORA<br>Clendora CA 91741   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 215  | 9314 8699 0430 0123 6790 64 | ERIC C. THORMODSGARD<br>5956 CAMINTO ELEGANTE<br>San Diego CA 92108   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 216  | 9314 8699 0430 0123 6790 71 | JJBK, LLC<br>113 ALFALFA ROAD<br>Helena MT 59602  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |



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| 217  | 9314 8699 0430 0123 6790 88 | ALLAN FAMILY, LLC<br>PO BOX 82367<br>Kenmore WA 98028  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 218  | 9314 8699 0430 0123 6790 95 | Michael and Linda Thurlow Living Trust<br>610 INVERNESS COURT<br>Salem OR 97306                                    | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 219  | 9314 8699 0430 0123 6791 01 | ARNOLD C GREENBERG<br>61 SOUTH MAIN STREET, SUITE 211<br>West Hartford CT 06107                                    | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 220  | 9314 8699 0430 0123 6791 18 | MARGARET HUSSEY LIVING TRUST<br>Margaret Hussey, ttee<br>14811 LENZE DRIVE<br>Tavares FL 32778                     | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 221  | 9314 8699 0430 0123 6791 25 | DEFOREST PROPERTIES, LLC<br>2836 FIARMONT ROAD<br>Winstom-Salem NC 27106   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 222  | 9314 8699 0430 0123 6791 32 | PERSHING LLC FBO RICHARD W MCMANUS<br>ONE PERSHING PLACE<br>Jersey City NJ 07399                                   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 223  | 9314 8699 0430 0123 6791 49 | JJB ROYALTY, LLC<br>38 WEDSEMERE CIRCLE<br>The Woodlands TX 77381  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 224  | 9314 8699 0430 0123 6791 56 | KESTER FAMILY TRUST DATED 5-17-95<br>PO BOX 332<br>Santaquin UT 84655  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 225  | 9314 8699 0430 0123 6791 63 | DARYL MORRISON TRUST<br>Daryl Morrison ttee<br>707 N GEORGE WASHINGTON<br>Yuba City CA 95993                       | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 226  | 9314 8699 0430 0123 6791 70 | DAVID GEORGE FOPPIANO AND ELLA FOPPIANO<br>Revocable Trust March 9, 1999<br>1424 BERWICK DRIVE<br>Cambria CA 83428 | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 227  | 9314 8699 0430 0123 6791 87 | ANTONIA M PETRAKOS<br>345 MCLLOUD DRIVE<br>Fort Lee NJ 07024   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 228  | 9314 8699 0430 0123 6791 94 | NANCY P LEVIN, TRUSTEE OF THE Adamson Street Real Estate Trust<br>18 PEACOCK FARM ROAD<br>Lexingtno MA 02421       | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 229  | 9314 8699 0430 0123 6792 00 | JNP ENERGY LLC<br>PO BOX 9807<br>Denver CO 80209   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 230  | 9314 8699 0430 0123 6792 17 | Rm properties LLC, Raymond J Basta<br>Mark & Eric Pierce, all members<br>3765 SALES ROAD<br>Belgrade MT 05914      | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |



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| 231  | 9314 8699 0430 0123 6792 24 | GORDON C. GEORGE TRUST<br>PO BOX 767<br>Danville CA 94526  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 232  | 9314 8699 0430 0123 6792 31 | CYRUS R GRIFFIN AND SUSAN G GRIFFIN<br>, SEBASTOPOL CA 95472<br>Sebastopol CA 95472  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 233  | 9314 8699 0430 0123 6792 48 | BRIAN DONALD RICHARDS<br>1125 AZUSA STREET<br>Sacramento CA 95833  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 234  | 9314 8699 0430 0123 6792 55 | DAB GAS AND OIL LLC<br>15721 Bernardo Heights Pkwy, Suite B-409<br>San Diego CA 92128                                      | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 235  | 9314 8699 0430 0123 6792 62 | SAS GAS AND OIL LLC<br>15721 Bernardo Heights Pkwy, Suite B-409<br>San Diego CA 92128                                      | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 236  | 9314 8699 0430 0123 6792 79 | THE RUTH C MCGARY<br>Charitable Remainder UniTrust<br>111 WINTERGREEN COURT #70<br>Hampden ME 04444                        | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 237  | 9314 8699 0430 0123 6792 86 | REX J REINHART AND JEAN REINHART JTWROS<br>PO BOX 562, JESUP<br>Jesup IA 50648   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 238  | 9314 8699 0430 0123 6792 93 | THOMAS L JASPER REVOCABLE TRUST<br>3256 170TH STREET<br>Masonville IA 50654  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 239  | 9314 8699 0430 0123 6793 09 | JEFFREY J WIELAND<br>2180 DOUBLE L DRIVE<br>Independence IA 50644  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 240  | 9314 8699 0430 0123 6793 16 | AIDA E SILVA, LLC<br>533 SANTA RITA DRIVE<br>Milpitas CA 95035   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 241  | 9314 8699 0430 0123 6793 23 | GVENTURES, LLC<br>6444 LAVENDALE AVENUE<br>Dallas TX 75230   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 242  | 9314 8699 0430 0123 6793 30 | LAREN M MUNN AND RICHARD W MUNN<br>co-tee of MMV & JLM Family Trust<br>15 CAMELOT OAK COURT<br>The Woodlands TX 77382      | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 243  | 9314 8699 0430 0123 6793 47 | NOBLE ROYALTY ACCESS FUND X LP<br>c/o Noble Royalty Access Fund GP<br>15601 North Dallas Pkwy, Ste 900<br>Addison TX 75001 | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 244  | 9314 8699 0430 0123 6793 54 | Paul Gerald's Oil Well Trust<br>4904 Rose Avenue<br>Downers Grove IL 60515   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |



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Firm Mailing Book ID: 269271

| Line | USPS Article Number         | Name, Street, City, State, Zip   | Postage | Service Fee | RR Fee | Rest.Del.Fee | Reference Contents         |
|------|-----------------------------|--|---------|-------------|--------|--------------|----------------------------|
| 245  | 9314 8699 0430 0123 6793 61 | Baystate Condominiums<br>956 Mass Avenue<br>Lexington MA 02420   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 246  | 9314 8699 0430 0123 6793 78 | Willowfam LLC<br>168 Brookville Road<br>Glen Head NY 11545   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 247  | 9314 8699 0430 0123 6793 85 | Rescate Royalties LP<br>P. O. Box 53188<br>Lubbock TX 38390  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 248  | 9314 8699 0430 0123 6793 92 | Vita Bonitas, LP<br>1715 Dowling Drive<br>Irving TX 75038  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 249  | 9314 8699 0430 0123 6794 08 | The White-Zahn Family Trust<br>McPherson White, Trustee<br>4885 Franklin Pond Road<br>Atlanta GA 30342 | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 250  | 9314 8699 0430 0123 6794 15 | Carl F. & Gail S. Burger Revocable Living Trust<br>1441 North Lakeside Drive<br>Andover KS 67002       | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 251  | 9314 8699 0430 0123 6794 22 | Terri Turner Revocable Trust<br>225 W Illinois Street #450<br>Chicago IL 60654                         | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 252  | 9314 8699 0430 0123 6794 39 | Alana Podolsky Revocable Trust<br>225 W Illinois Street #450<br>Chicago IL 60654                       | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 253  | 9314 8699 0430 0123 6794 46 | Westbrook Family Trust for Steven U/A/D 3/20/84<br>225 W Illinois Street #450<br>Chicago IL 60654      | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 254  | 9314 8699 0430 0123 6794 53 | Westbrook Family Trust for Randy U/A/D 3/20/84<br>225 W Illinois Street #450<br>Chicago IL 60654       | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 255  | 9314 8699 0430 0123 6794 60 | Bonita M Stoeckman Living Trust Agreement<br>13380 CO Road 30<br>Mayer MN 55360                        | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 256  | 9314 8699 0430 0123 6794 77 | NaNaRanchLLC<br>7909 Bums Run<br>Dallas TX 75248   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 257  | 9314 8699 0430 0123 6794 84 | Edward E Miller Marital and Family Trust<br>5093 Oak Grove Lane<br>Highland UT 84003                   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 258  | 9314 8699 0430 0123 6794 91 | New Bridge Enterprises Employee<br>Profit Sharing Plan<br>9932 Queens Quarter Drive<br>Frisco TX 75034 | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 259  | 9314 8699 0430 0123 6795 07 | Miller Cedar Crest LLC<br>728 Pleasant Street Suite 106<br>St. Joseph MI 49085                         | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |



Karlene Schuman  
 Modrall Sperling Roehl Harris & Sisk P.A.  
 500 Fourth Street, Suite 1000  
 Albuquerque NM 87102

PS Form 3877

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 07/18/2024

Firm Mailing Book ID: 269271

| Line | USPS Article Number         | Name, Street, City, State, Zip  | Postage | Service Fee | RR Fee | Rest.Del.Fee | Reference Contents         |
|------|-----------------------------|---|---------|-------------|--------|--------------|----------------------------|
| 260  | 9314 8699 0430 0123 6795 14 | Daniel Camejo Jacqueline Camejo, LLC<br>3100 North Ocean Blvd, #2007<br>Fort Lauderdale FL 33308        | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 261  | 9314 8699 0430 0123 6795 21 | DPM Trust Irrevocable Intervivos Trust Agreement<br>3101 SW 34th Avenue Suite 905-222<br>Ocala FL 34474 | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 262  | 9314 8699 0430 0123 6795 38 | Richard J Shaw and May J Shaw JTWROS<br>3385 S Cherry Street<br>Denver CO 80222                         | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 263  | 9314 8699 0430 0123 6795 45 | Pershing LLC CUST FBO Thomas Baker IRA<br>1 Pershing Plaza<br>Jersey City NJ 07399                      | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 264  | 9314 8699 0430 0123 6795 52 | James and Elizabeth Woodley Trust DTD 5/04/12<br>PO Box 816<br>Washougal WA 98671                       | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 265  | 9314 8699 0430 0123 6795 69 | 257 Crooked Hill Road, LLC<br>257 Crooked Hill Road<br>Pearl River NY 10965                             | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 266  | 9314 8699 0430 0123 6795 76 | GST Separate Trust FBO Pamela Dumke Hedges<br>200 Bellevue Parkway Suite 500<br>Wilmington DE 19809     | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 267  | 9314 8699 0430 0123 6795 83 | Jack Dodger Living Trust DTD 5/8/2015<br>5691 Calle de la Rosa<br>Santa Maria CA 93455                  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 268  | 9314 8699 0430 0123 6795 90 | Cynthia Dodger<br>745 Sandy Dale Drive<br>Nipomo CA 93444   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 269  | 9314 8699 0430 0123 6796 06 | Olaf E Gjovik Trust No 1 DTD 11/17/05<br>2780 E Route 34<br>Sandwich IL 60548                           | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 270  | 9314 8699 0430 0123 6796 13 | Elisabeth F Brackmann Irrevocable Living Trust<br>5505 Bentwood Lane<br>Greendale WI 53129              | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 271  | 9314 8699 0430 0123 6796 20 | Robert Neil de Klotz Jr.<br>Separate Property Living Trust<br>37 Golden Star<br>Irvine CA 92604         | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 272  | 9314 8699 0430 0123 6796 37 | Mukai Residuary Trust DTD 4/13/1988<br>1161 Marlin Avenue<br>Foster City CA 94404                       | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 273  | 9314 8699 0430 0123 6796 44 | WHS-Royalty LLC<br>PO Box 81667<br>Lincoln NE 68501   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 274  | 9314 8699 0430 0123 6796 51 | RFK Royalty LLC<br>PO Box 81667<br>Lincoln NE 68501   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |



Released to Imaging: 11/1/2024 10:15:30 AM

Karlene Schuman  
Modrall Sperling Roehl Harris & Sisk P.A.  
500 Fourth Street, Suite 1000  
Albuquerque NM 87102

PS Form 3877

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07/18/2024

Firm Mailing Book ID: 269271

| Line | USPS Article Number         | Name, Street, City, State, Zip  | Postage | Service Fee | RR Fee | Rest.Del.Fee | Reference Contents      |
|------|-----------------------------|---|---------|-------------|--------|--------------|-------------------------|
| 275  | 9314 8699 0430 0123 6796 68 | Ellis Land Development LP<br>120 Wisteria Drive<br>Pass Christian MS 39571                  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 276  | 9314 8699 0430 0123 6796 75 | Green Jeep Family Partnership<br>1338 Fairway Oaks Avenue<br>Banning CA 92220               | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 277  | 9314 8699 0430 0123 6796 82 | Georges Family Trust, Created 6/2/17<br>PO Box 439060 PMB 901<br>San Ysidro CA 92143        | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 278  | 9314 8699 0430 0123 6796 99 | Lewis Burleson Properties, LP<br>P.O. Box 2479<br>Midland TX 79702                          | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 279  | 9314 8699 0430 0123 6797 05 | Oculto, LP<br>PO Box 50190<br>Midland TX 79710  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 280  | 9314 8699 0430 0123 6797 12 | Sweetwater Mineral Partners, LTD<br>502 SOUTH KOENIGHEIM, SUITE 2B<br>San Angelo TX 76903   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 281  | 9314 8699 0430 0123 6797 29 | Courtenay C Johnson / Courtenay Armstrong<br>2800 Joe DiMaggio Blvd.<br>Round Rock TX 78665 | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 282  | 9314 8699 0430 0123 6797 36 | Susie Crews / Susie Piaget<br>4005 Merimac<br>Austin TX 78731                               | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 283  | 9314 8699 0430 0123 6797 43 | James J. Cole<br>PO Box Drawer K<br>Mesilla NM 88046  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 284  | 9314 8699 0430 0123 6797 50 | James J. Cole<br>1305 Myrtle Avenue<br>Las Cruces NM 88001                                  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 285  | 9314 8699 0430 0123 6797 67 | Kay Beth Herndon<br>10500 Milky Way<br>Austin TX 78730                                      | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 286  | 9314 8699 0430 0123 6797 74 | Al G. Langford<br>10500 Milky Way<br>Austin TX 78730  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 287  | 9314 8699 0430 0123 6797 81 | Burgundy Oil & Gas, Inc.<br>401 W Texas Ave #1003<br>Midland TX 79701                       | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 288  | 9314 8699 0430 0123 6797 98 | VF Petroleum<br>1 Marienfeld Pl #580<br>Midland TX 79701                                    | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |
| 289  | 9314 8699 0430 0123 6798 04 | Mewbourne Oil<br>PO Box 5270<br>Hobbs NM 88241  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo Notice |



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Page 134 of 152

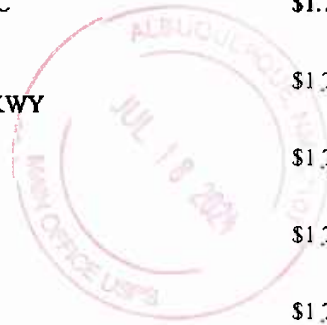
Karlene Schuman  
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 500 Fourth Street, Suite 1000  
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|------|-----------------------------|--|---------|-------------|--------|--------------|----------------------------|
| 290  | 9314 8699 0430 0123 6798 11 | Chevron USA Inc.<br>1400 Smith Street<br>Houston TX 77002                  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 291  | 9314 8699 0430 0123 6798 28 | Special Energy Corp<br>PO Drawer 369<br>Stillwater OK 74076                | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 292  | 9314 8699 0430 0123 6798 35 | BTA Oil Producers LLC<br>104 S Pesoc St.<br>Midland TX 79701               | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 293  | 9314 8699 0430 0123 6798 42 | French Land & Cattler LTD<br>PO Box 11327<br>Midland TX 79702              | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 294  | 9314 8699 0430 0123 6798 59 | Viersen Oil & Gas Co<br>6450 S Lewis Ave, Ste. 200<br>Tulsa OK 73154       | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 295  | 9314 8699 0430 0123 6798 66 | Chesapeake Exploration LLC<br>PO Box 18496<br>Oklahoma City OK 73154       | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 296  | 9314 8699 0430 0123 6798 73 | MRC Delaware Resources LLC<br>5400 LBJ Freeway STE 1500<br>Dallas TX 75240 | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 297  | 9314 8699 0430 0123 6798 80 | Explorers Petroleum Corp.<br>PO Box 1933<br>Roswell NM 88202               | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 298  | 9314 8699 0430 0123 6798 97 | Nexgen Capital Resources, LLC<br>15 E 5th St., STE 3200<br>Tulsa OK 74103  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 299  | 9314 8699 0430 0123 6799 03 | XTO Holdings LLC<br>22777 Springwoods Village PKWY<br>Spring TX 77389      | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 300  | 9314 8699 0430 0123 6799 10 | Iverson S J Trust<br>PO Box 2546<br>Fort Worth TX 76113                    | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 301  | 9314 8699 0430 0123 6799 27 | Lindy's Living Trust<br>6300 Ridglea Pl.<br>Fort Worth TX 76116            | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 302  | 9314 8699 0430 0123 6799 34 | Javelina Partners<br>616 Texas St.<br>Fort Worth TX 76102                  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 303  | 9314 8699 0430 0123 6799 41 | Zorro Partners LTD<br>616 Texas St.<br>Fort Worth TX 76102                 | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 304  | 9314 8699 0430 0123 6799 58 | Edward R Hudson Trust 4<br>616 Texas St.<br>Fort Worth TX 76102            | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |



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|------|-----------------------------|--|---------|-------------|--------|--------------|----------------------------|
| 305  | 9314 8699 0430 0123 6799 65 | Frost Bank TRSTEE J T Hudson FBO J T ARD<br>PO Box 1600<br>San Antonio TX 78296                                    | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 306  | 9314 8699 0430 0123 6799 72 | United States of America<br>Bureau of Land Management<br>301 Dinosaur Trail<br>Santa Fe NM 87508                   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 307  | 9314 8699 0430 0123 6799 89 | PBEX, LLC<br>223 W. Wall Street, Suite 900<br>Midland TX 79701   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 308  | 9314 8699 0430 0123 6799 96 | Chief Capital (O&G) II LLC<br>8111 Westchester, Suite 900<br>Dallas TX 75225                                       | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 309  | 9314 8699 0430 0123 6800 08 | SITL Energy, LLC<br>308 North Colorado Ste 200<br>Midland TX 79701   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 310  | 9314 8699 0430 0123 6800 15 | R.E.B. Resources, LLC<br>308 North Colorado Ste 200<br>Midland TX 79701  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 311  | 9314 8699 0430 0123 6800 22 | BEXP II Alpha, LLC<br>5914 W Courtyard Drive, Suite 200<br>Austin TX 78730   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 312  | 9314 8699 0430 0123 6800 39 | BEXP II Omega, LLC<br>5914 W Courtyard Drive, Suite 200<br>Austin TX 78730   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 313  | 9314 8699 0430 0123 6800 46 | Francis H. Hudson, Trustee of Lindy's Living Trust<br>215 West Bandera Road, Suite 114-620<br>Boerne TX 78006      | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 314  | 9314 8699 0430 0123 6800 53 | Bank of America, Trustee of the<br>Delmar Hudson Lewis Living Trust<br>3301 Riverwell Ct.<br>Ft. Worth TX 76116    | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 315  | 9314 8699 0430 0123 6800 60 | Josephine H. Testamentary Trust fbo J. Terrell Ard<br>Frost Bank as Trustee<br>PO Box 1600<br>San Antonio TX 78296 | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 316  | 9314 8699 0430 0123 6800 77 | Javelina Partners<br>616 Texas St.<br>Ft. Worth TX 76102   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 317  | 9314 8699 0430 0123 6800 84 | Zorro Partners, Ltd.<br>616 Texas St.<br>Ft. Worth TX 76102  | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |
| 318  | 9314 8699 0430 0123 6800 91 | FR Energy, LLC<br>1106 Witte Road, Suite 400<br>Houston TX 77055   | \$1.77  | \$4.85      | \$2.62 | \$0.00       | 10375.0002lonewo<br>Notice |





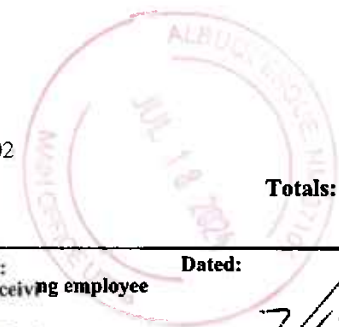
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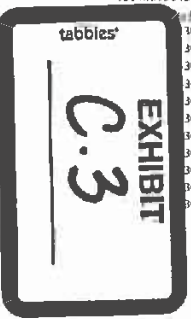
| Line                | USPS Article Number         | Name, Street, City, State, Zip   | Postage         | Service Fee       | RR Fee          | Rest.Del.Fee      | Reference Contents      |
|---------------------|-----------------------------|--|-----------------|-------------------|-----------------|-------------------|-------------------------|
| 319                 | 9314 8699 0430 0123 6801 07 | Earthstone Permian, LLC<br>300 N. Marienfeld St., Ste. 1000<br>Midland TX 79701          | \$1.77          | \$4.85            | \$2.62          | \$0.00            | 10375.0002lonewo Notice |
| 320                 | 9314 8699 0430 0123 6801 14 | Duadav Resources, LLC<br>6441 Waggoner Dr.<br>Dallas TX 75230                            | \$1.77          | \$4.85            | \$2.62          | \$0.00            | 10375.0002lonewo Notice |
| 321                 | 9314 8699 0430 0123 6801 21 | Timothy R. MacDonald<br>3003 Paleo Pt<br>College Station TX 77845                        | \$1.77          | \$4.85            | \$2.62          | \$0.00            | 10375.0002lonewo Notice |
| 322                 | 9314 8699 0430 0123 6801 38 | Maverick Oil & Gas Corp.<br>PO Box 823085<br>Dallas TX 75382                             | \$1.77          | \$4.85            | \$2.62          | \$0.00            | 10375.0002lonewo Notice |
| 323                 | 9314 8699 0430 0123 6801 45 | Magnum Hunter Production, Inc<br>6001 Deauville Blvd, Suite 300N<br>Midland TX 79706     | \$1.77          | \$4.85            | \$2.62          | \$0.00            | 10375.0002lonewo Notice |
| 324                 | 9314 8699 0430 0123 6801 52 | Chisholm Energy Operating, Inc.<br>300 N. Marienfeld St., Ste. 1000<br>Midland TX 79701  | \$1.77          | \$4.85            | \$2.62          | \$0.00            | 10375.0002lonewo Notice |
| 325                 | 9314 8699 0430 0123 6801 69 | Roy G. Barton, Sr. and Opal Barton Revocable Trust<br>1919 N Turner St<br>Hobbs NM 88240 | \$1.77          | \$4.85            | \$2.62          | \$0.00            | 10375.0002lonewo Notice |
| 326                 | 9314 8699 0430 0123 6801 76 | O H B Inc.<br><br>PO Box 1432<br>San Angelo TX 76902                                     | \$1.77          | \$4.85            | \$2.62          | \$0.00            | 10375.0002lonewo Notice |
| <b>Totals:</b>      |                             |  | <b>\$577.02</b> | <b>\$1,581.10</b> | <b>\$854.12</b> | <b>\$0.00</b>     |                         |
| <b>Grand Total:</b> |                             |  |                 |                   |                 | <b>\$3,012.24</b> |                         |

List Number of Pieces Listed by Sender: 326  
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 Name of receiving employee: [Signature]  
 Dated: 7/18/24



Transaction Report Details - CertifiedPro.net  
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Generated: 8/1/2024 9:18:46 AM

Table with columns: USPS Article Number, Date Created, Reference Number, Name 1, Name 2, City, State, Zip, Mailing Status, Service Options, Mail Delivery Date. Contains 100 rows of transaction data.









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|------------------------|---------------------|------------------|--|-------------------------------|-----------------|----|-------|----------------|---|---------------------|
| 9314869904300123677152 | 2024-07-18 12:10 PM | 10375.0002lonewo | Charles R. Wiggins                         |                               | Midland         | TX | 79702 | Mailed         | Return Receipt - Electronic, Certified Mail |                     |
| 9314869904300123677145 | 2024-07-18 12:10 PM | 10375.0002lonewo | Mexbourne Oil Company                      |                               | Midland         | TX | 79701 | Delivered      | Return Receipt - Electronic, Certified Mail | 2024-07-22 3:34 PM  |
| 9314869904300123677138 | 2024-07-18 12:10 PM | 10375.0002lonewo | Cotarra Energy Inc                         |                               | Tulsa           | OK | 74103 | Delivered      | Return Receipt - Electronic, Certified Mail | 2024-07-24 9:51 AM  |
| 9314869904300123677121 | 2024-07-18 12:10 PM | 10375.0002lonewo | T H McElvain Oil & Gas LLLP                |                               | Lakewood        | CO | 80401 | Delivered      | Return Receipt - Electronic, Certified Mail | 2024-07-22 12:41 PM |
| 9314869904300123677114 | 2024-07-18 12:10 PM | 10375.0002lonewo | Cboio Resources, LLC                       |                               | West Lake Hills | TX | 78746 | Delivered      | Return Receipt - Electronic, Certified Mail | 2024-07-23 4:50 PM  |
| 9314869904300123677107 | 2024-07-18 12:10 PM | 10375.0002lonewo | Mike McDonald                              |                               | Oklahoma City   | OK | 73105 | Mailed         | Return Receipt - Electronic, Certified Mail |                     |
| 9314869904300123677091 | 2024-07-18 12:10 PM | 10375.0002lonewo | Al G. Langford                             |                               | Austin          | TX | 78730 | Delivered      | Return Receipt - Electronic, Certified Mail | 2024-07-22 3:43 PM  |
| 9314869904300123677084 | 2024-07-18 12:10 PM | 10375.0002lonewo | Texas Energy Trust                         |                               | Midland         | TX | 79701 | To be Returned | Return Receipt - Electronic, Certified Mail |                     |
| 9314869904300123677077 | 2024-07-18 12:10 PM | 10375.0002lonewo | Petropac 81-A, LTD                         |                               | Houston         | TX | 77084 | Delivered      | Return Receipt - Electronic, Certified Mail | 2024-07-30 12:52 PM |
| 9314869904300123677060 | 2024-07-18 12:10 PM | 10375.0002lonewo | Harm E. Musgrave, as Trustee of the        | Harm E. Musgrave Living Trust | Norman          | OK | 73072 | To be Returned | Return Receipt - Electronic, Certified Mail |                     |
| 9314869904300123677053 | 2024-07-18 12:10 PM | 10375.0002lonewo | Double J Company                           |                               | Houston         | TX | 77055 | To be Returned | Return Receipt - Electronic, Certified Mail |                     |
| 9314869904300123677046 | 2024-07-18 12:10 PM | 10375.0002lonewo | S. E. Cone, Jr                             |                               | Lubbock         | TX | 79408 | Delivered      | Return Receipt - Electronic, Certified Mail | 2024-07-23 11:16 AM |
| 9314869904300123677039 | 2024-07-18 12:10 PM | 10375.0002lonewo | BTH Circle Bar NM Investments LLC          |                               | Van Alstyne     | TX | 75495 | Delivered      | Return Receipt - Electronic, Certified Mail | 2024-07-23 10:45 AM |
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| 9314869904300123677015 | 2024-07-18 12:10 PM | 10375.0002lonewo | US Energy Corporation of America, Inc.     |                               | Denver          | CO | 80237 | To be Returned | Return Receipt - Electronic, Certified Mail |                     |
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| 9314869904300123676995 | 2024-07-18 12:10 PM | 10375.0002lonewo | James D. Brown, Jr.                        |                               | Dallas          | TX | 75248 | Mailed         | Return Receipt - Electronic, Certified Mail |                     |
| 9314869904300123676988 | 2024-07-18 12:10 PM | 10375.0002lonewo | Heather W. Echols                          |                               | Midland         | TX | 79702 | Delivered      | Return Receipt - Electronic, Certified Mail | 2024-07-24 1:24 PM  |
| 9314869904300123676971 | 2024-07-18 12:10 PM | 10375.0002lonewo | Mark Wilson Family Partnership, LP         |                               | Midland         | TX | 79702 | Delivered      | Return Receipt - Electronic, Certified Mail | 2024-07-24 1:24 PM  |
| 9314869904300123676964 | 2024-07-18 12:10 PM | 10375.0002lonewo | TARA JON Corporation                       |                               | Midland         | TX | 79702 | Delivered      | Return Receipt - Electronic, Certified Mail | 2024-07-24 1:24 PM  |
| 9314869904300123676957 | 2024-07-18 12:10 PM | 10375.0002lonewo | Red River Energy Partners, LLC             |                               | Covington       | LA | 79702 | Delivered      | Return Receipt - Electronic, Certified Mail | 2024-07-31 1:32 PM  |
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| 9314869904300123676933 | 2024-07-18 12:10 PM | 10375.0002lonewo | TWR IV, LLC                                |                               | Fort Worth      | TX | 76107 | Mailed         | Return Receipt - Electronic, Certified Mail |                     |
| 9314869904300123676926 | 2024-07-18 12:10 PM | 10375.0002lonewo | Roger T. Elliott & Holly L. Elliott Family | Limited Partnership LP        | Midland         | TX | 79707 | Mailed         | Return Receipt - Electronic, Certified Mail |                     |
| 9314869904300123676919 | 2024-07-18 12:10 PM | 10375.0002lonewo | EOG Resources, Inc.                        |                               | Houston         | TX | 77210 | Delivered      | Return Receipt - Electronic, Certified Mail | 2024-07-29 12:59 PM |







# Tiger Woods watches 15-year-old son Charlie shoot a 12-over 82 in US Junior Amateur at Oakland Hills

BLOOMFIELD TOWNSHIP, Mich. (AP) — Charlie Woods, the 15-year-old son of Tiger Woods, shot a 12-over 82 on Monday in the U.S. Junior Amateur at Oakland Hills.

Woods birdied both of the pars on the Oakland Hills North Course and struggled on the pars and 4s, carding five double bogeys and four bogeys.

Woods will have to have quite a turnaround Tuesday on the South Course, which Ben Hogan called "The Monster" to be among the low 64 scorers from a field that started with 264 players from 40 states and 35 countries.

At an event that usually draws a few hundred people for the championship match, about 100 people were waiting on the first

tee to see Woods play and at least a few spectators followed him throughout his round.

Woods, who is from Palm Beach Gardens, Florida, was visibly frustrated with his round and his famous father was helpless because rules prevent parents from coaching their children during the tournament.

Charlie Woods covered his face

with his cap after shaking hands with his playing partners on the 18th green and went on to sign a card from a round he may want to forget.

He earned a spot in the field last month with a 1-over 71 as the medalist from his qualifier at Eagle Trace Golf Club in Coral Springs, Florida.

Tiger Woods was 14 when he

qualified for his first U.S. Junior and reached the semifinals.

Woods won his first U.S. Junior a year later and went on to become the only one to win the tournament three times in a row.

He traveled to suburban Detroit from Scotland after matching his highest 36-hole score as a professional in the British Open, missing the cut for the third straight time in a major.

## Jordan Love won't practice with Packers with contract situation still unsettled

GREEN BAY, Wis. (AP) — Jordan Love was wearing street clothes as he ran out alongside coach Matt LaFleur before the Green Bay Packers' first training camp workout Monday.

Love won't be practicing as long as negotiations on a contract extension for the quarterback remain unresolved, general manager Brian Gutekunst said before practice.

Gutekunst said Love reported to camp last week, but wouldn't be working out until a deal is reached. Love's contract is set to expire at the end of the season.

"We certainly understand where he's coming from," Gutekunst said. "We'd like him to be out there. It's important for him to be out there. Obviously you guys know how important practice is, and working with his teammates. But as of now, until we get that resolved, he will not be practicing."

Gutekunst remained optimistic the Packers and Love could reach a deal soon. He noted that Love is participating in all other team activities.

"Yeah, I think so," Gutekunst said. "Again, you never know. We're working really hard to get that done. I think it's really important for us. ... The thing that I have confidence in is we both want the same thing."

LaFleur is taking things in stride.

"That's part of our game and part of our business, but we're confident that he'll be out there sooner than later," he said. "I know how he prepares, so I'm not overreacting to that. He's going to do everything he can to get the mental reps. Obviously, the physical reps are really what's important."

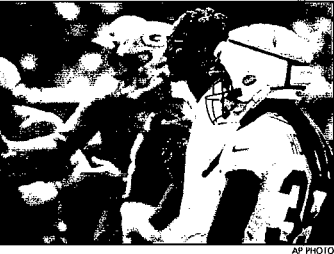
Love's decision meant the Packers opened training camp with Sean Clifford and rookie seventh-round pick Michael Pratt as their only quarterbacks.

"The thing about Jordan is during OTAs (organized team activities), he was here 100 percent of the time," Cliff said. "His bag was already in here. He's in early, he's staying late. He's doing all the little things, so it's no worry from the players."

The Packers signed Love to a one-year extension in May 2023 that included \$15.5 million in guaranteed money with another \$9 million in incentives. That deal gave the Packers time to evaluate Love as he entered his first season as a starter after four-time MVP Aaron Rodgers was traded to the New York Jets.

Love responded by leading the NFL's youngest team to a 10-9 season that included an NFC divisional playoff appearance.

While the Packers and Love have tried working out an extension this off-



Green Bay Packers' quarterback Jordan Love watches NFL training camp Monday, in Green Bay, Wis.

season, other quarterbacks have signed lucrative deals.

Detroit's Jared Goff signed a four-year, \$212 million extension with \$170 million guaranteed and Jacksonville's Trevor Lawrence agreed to a five-year, \$275 million extension with \$142 million guaranteed.

"We're going to support him 100%, just like he does us," receiver Christian Watson said. "He deserves every penny that he's going to get — and more. I'm happy for him and, hopefully, he gets what he wants and we can get this thing chopping."

Love, 25, completed 64.2% of his passes for 4,159 yards with 32 touchdowns and 11 interceptions last season and improved dramatically for us," receiver Christian Watson said.

**LEGAL LEGAL LEGAL**  
LEGAL NOTICE  
July 16, 23 and 30, 2024

STATE OF NEW MEXICO  
COUNTY OF LA  
FIFTH JUDICIAL DISTRICT COURT

SHARON LOUISE RODRIGUEZ AS POWER-OF-ATTORNEY FOR ELIZABETH ANN VILLA, ELMORA ROMERO, CHARLENE NASSIF, GARRETT R. QUINTANA, JR. AS PERSONAL REPRESENTATIVE FOR THE ESTATE OF GARRETT R. QUINTANA, SR., SANDRA COLLINS, AND SANDRA SALATA.

*Plaintiffs,*

vs.

No. D-506-CV-2024-00578

THE UNKNOWN HEIRS OF CHARLES B. GONSALES, DECEASED, THE UNKNOWN HEIRS OF ISABEL QUINTANA, DECEASED, THE UNKNOWN HEIRS OF HESTIA LEE RUSH, DECEASED, THE UNKNOWN HEIRS OF DENISA R. SCOTT, DECEASED, ALL UNKNOWN SPOUSES, CONNIE MORRISON, RANDALL G. SCOTT, REBECCA SCOTT GONSALES, ANIKA REBECCA DENNETTE SCOTT & ALL UNKNOWN CLAIMANTS OF INTEREST IN THE PREMISES ADVERSE TO PLAINTIFFS.

*Defendants.*

NOTICE OF PENDENCY OF COMPLAINT FOR QUIET TITLE  
A DEFAULT JUDGMENT MAY BE ENTERED AGAINST YOU IF A RESPONSE IS NOT FILED.

To: UNKNOWN HEIRS OF CHARLES B. GONSALES, DECEASED; UNKNOWN HEIRS OF ISABEL QUINTANA, DECEASED; UNKNOWN HEIRS OF HESTIA LEE RUSH, DECEASED; UNKNOWN HEIRS OF DENISA R. SCOTT, DECEASED; AND ALL UNKNOWN SPOUSES & ALL UNKNOWN CLAIMANTS OF INTEREST IN THE PREMISES ADVERSE TO PLAINTIFF

GREETINGS:  
You, and each of you, are hereby notified that a civil action is now pending in the District Court of Lea County, New Mexico, the same being numbered D-506-CV-2024-00578 on the docket of said Court, wherein Sharon Louise Rodriguez as Power-of-Attorney for Elizabeth Ann Villa, Elmora Romero, Charlene Nassif, Garrett R. Quintana, Jr. as Personal Representative for the Estate of Garrett R. Quintana, Sr., Sandra Collins, and Sandra Salata are the Plaintiffs and you, and each of you, are named as Defendants therein; and the general object of said action is a Complaint to Quiet Title wherein the Plaintiffs in the following described real property in Lea County, New Mexico, to wit:

BLM Lease NMMNM001177A Sections 34 & 35, Township 18 South - Range 33 East NMPM, Lea County, New Mexico, 1920 acres less and except all rights above 4.723 ft. as to NE1/4 Section 34 all rights above 4.723 ft. as to NE1/4, NW2 SE1/4, S/2 NW1/4 and S/2 SW1/4 Section 35; all rights above 4.723 ft. but not below the base of the Penrose Formation under N1/2 SW1/4 Section 35.

You are notified that unless you file a responsive pleading or motion within thirty (30) days from the date of the last publication hereof, a judgment or other appropriate relief will be rendered in the cause against you by default. The attorney for Plaintiffs Sharon Louise Rodriguez, as Power-of-Attorney for Elizabeth Ann Villa, Elmora Romero, Charlene Nassif, Garrett R. Quintana, Jr. as Personal Representative for the Estate of Garrett R. Quintana, Sr., Sandra Collins, and Sandra Salata are Jackson Walker, LLP, 1900 Broadway, Suite 1200, San Antonio, Texas 78215.

WITNESS THE HAND AND SEAL of the Clerk of the District Court of Lea County.  
Signed this 10th day of July, 2024.

Nelda Cuelier, Clerk of the District Court  
22 Saseby Lane  
Deputy Clerk  
Lea County District Court  
000229264

**Lost, Found & FREE**  
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**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**APPLICATION OF AVANT OPERATING, LLC  
FOR APPROVAL OF A NON-STANDARD UNIT,  
COMPULSORY POOLING, AND, TO THE  
EXTENT NECESSARY, APPROVAL OF AN  
OVERLAPPING SPACING UNIT,  
LEA COUNTY, NEW MEXICO.**

**CASE NO. 24722**

**AFFIDAVIT OF SHANE KELLY**

Shane Kelly hereby states and declares as follows:

1. I am over the age of 18, I am a reservoir engineer for Avant Operating, LLC (“Avant”) and have personal knowledge of the matters stated herein. My area of responsibility includes the area of Lea County in New Mexico.
2. I have previously testified before the Oil Conservation Division (“Division”) and my credentials as an expert petroleum engineer were accepted as a matter of record.
3. I am familiar with the applications filed by Avant in these cases and the surface production facilities required to develop the oil underlying the subject acreage.
4. In this case, Avant seeks approval of a 640-acre non-standard Bone Spring unit.
5. Avant seeks to minimize surface disturbance and costs by consolidating facilities and commingling production from the wells and future wells in the proposed non-standard spacing unit.
6. To allow the wells to be dedicated to the acreage subject to the desired Communitization Agreement, Avant requires approval of non-standard spacing unit.
7. Exhibits **D.1 and D.2** illustrate the benefit of the non-standard unit Avant is requesting.

16. I attest under penalty of perjury under the laws of the State of New Mexico that the information provided herein is correct and complete to the best of my knowledge and belief.

*[Signature page follows]*

Shane Kelly  
Shane Kelly

State of Colorado

County of Denver

This record was acknowledged before me on October 31<sup>st</sup>, 2024, by Shane Kelly.

[Stamp]



Sophia Guerra  
Notary Public in and for the  
State of Colorado  
Commission Number: 20194020815

My Commission Expires: 9/14/17

# Standard vs. NSU

Lone Wolf 36 Fed Com

#304H-#306H / #504H-#506H / #604H-#606H

Avant Operating, LLC

Case Nos. 24722

Exhibit D-1



North-Half of Sections 35, & 36 Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico

## NSU reduces surface facilities and surface impacts:

| Scenario                | Design Basis Per CTB (BPOD) | CTB Cost (\$M) | Pipeline/Utilities Cost (\$M) | Total Capital (\$M) | CTB and Pipeline Disturbance (Acres) |
|-------------------------|-----------------------------|----------------|-------------------------------|---------------------|--------------------------------------|
| Two Separate Facilities | 9,000                       | \$9,000        | \$4,000                       | \$13,000            | 8.4                                  |
| Single Pooled Facility  | 18,000                      | \$5,000        | \$1,500                       | \$6,500             | 4.2                                  |
| <b>SAVINGS</b>          |                             | <b>\$4,000</b> | <b>\$2,500</b>                | <b>\$6,500</b>      | <b>4.2</b>                           |



Standard vs. NSU  
Lone Wolf 36 Fed Com  
#304H-#306H / #504H-#506H / #604H-#606H

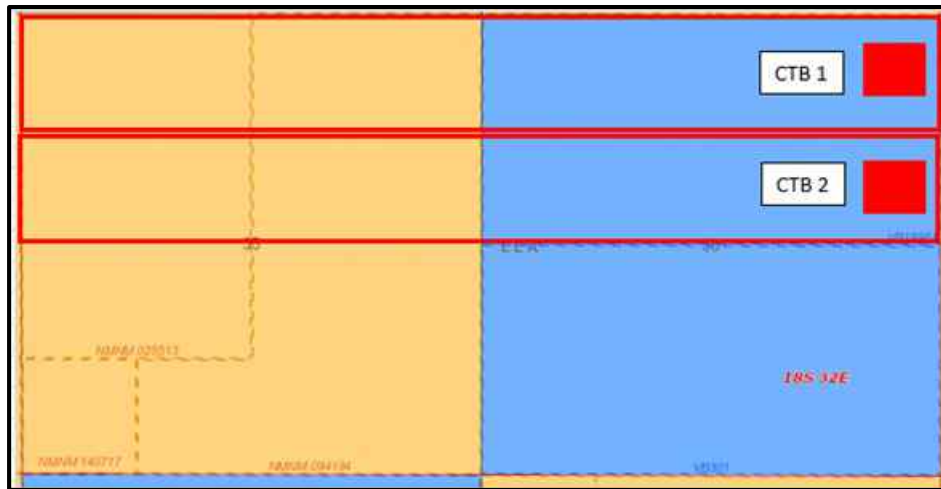
Avant Operating, LLC  
Case Nos. 24722  
Exhibit D-2



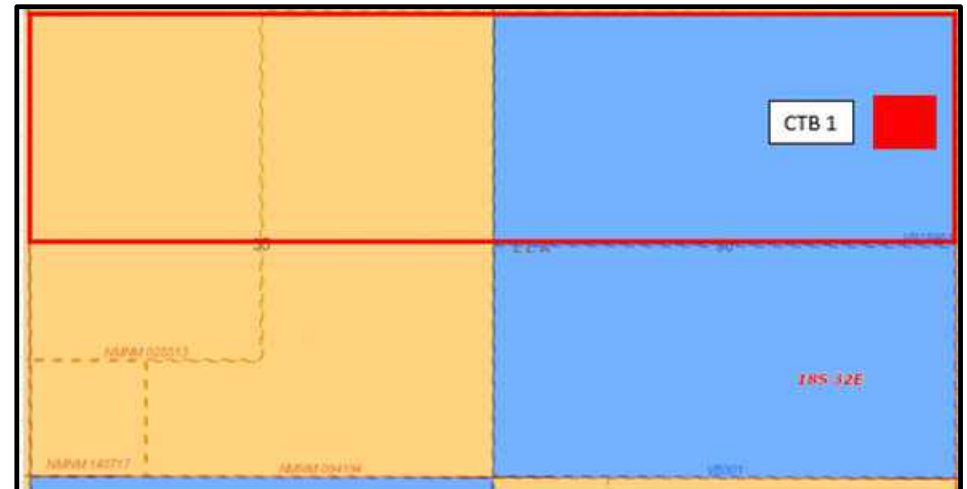
North-Half of Sections 35, & 36 Township 18 South, Range 32 East, N.M.P.M., Lea County, New Mexico

NSU reduces surface facilities and surface impacts:

Standard Unit Development - 2 CTBS



Non-Standard Unit Development - 1 CTB



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

**APPLICATION OF AVANT OPERATING, LLC  
FOR APPROVAL OF A NON-STANDARD UNIT,  
COMPULSORY POOLING, AND, TO THE  
EXTENT NECESSARY, APPROVAL OF AN  
OVERLAPPING SPACING UNIT,  
LEA COUNTY, NEW MEXICO.**

**CASE NO. 24722**

**NOTICE OF REVISED EXHIBIT PACKET**

Pursuant to the discussion at the October 31, 2024 Examiner Docket, Avant Operating, LLC is providing a revised exhibit packet. The only revision is to add the signature page of Shane Kelly, Reservoir Engineer. Mr. Kelly's signature page can be found at page 148 of the pdf.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS  
& SISK, P.A.

By: 

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*Attorneys for Avant Operating, LLC*

**CERTIFICATE OF SERVICE**

I hereby certify that on October 31, 2024, I served a copy of the foregoing document to the following counsel of record via Electronic Mail to:

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Paula M. Vance  
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***Attorneys for Eagle Natural Resources, LLC***



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Deana M. Bennett