

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING DECEMBER 5, 2024**

CASE No. 24963

CAVEMAN 134H WELL

EDDY COUNTY, NEW MEXICO

PERMIAN
RESOURCES

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

**APPLICATION OF PERMIAN RESOURCES
OPERATING, LLC FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 24963

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COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 24963	APPLICANT'S RESPONSE
Date	December 5, 2024
Applicant	Permian Resources Operating, LLC
Designated Operator & OGRID (affiliation if applicable)	Permian Resources Operating, LLC (372165)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF PERMIAN RESOURCES OPERATING, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO
Entries of Appearance/Intervenors:	N/a
Well Family	Caveman
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/a
Pool Name and Pool Code:	Laguna Salado; Bone Spring [96721]
Well Location Setback Rules:	Statewide setbacks
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	633.57-acre, more or less
Building Blocks:	40 acres
Orientation:	Laydown
Description: TRS/County	S/2 of Section 12, Township 22 South, Range 26 East, and Lots 3-4, E/2 SW/4 and SE/4 (S/2 equivalent) of irregular Section 7, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	N/a
Proximity Tracts: If yes, description BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A Submitted by: Permian Resources Operating, LLC Hearing Date: December 5, 2024 Case No. 24963	Yes; The completed interval of the Caveman 134H is expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit under 19.15.16.15.B(1)(b) NMAC.
Released by Designing N/27/2024 6:57:54 PM on	See above

Applicant's Ownership in Each Tract	Exhibit C-2
Well(s)	
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	Caveman #134H API: 30-015-PENDING SHL: 2,470' FSL, 480' FWL (Unit L), Section 8 BHL: 1,007' FSL, 100' FWL (Unit M), Section 12 Completion Target: Bone Spring formation Well Orientation: Laydown Completion Location expected to be: Standard / Proximity well
Horizontal Well First and Last Take Points	Exhibit C-1
Completion Target (Formation, TVD and MD)	Exhibit C-3
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$10,000
Production Supervision/Month \$	\$1,000
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-2
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/a
Pooled Parties (including ownership type)	Exhibit C-2
Unlocatable Parties to be Pooled	N/a
Ownership Depth Severance (including percentage above & below)	N/a
Joinder	
Sample Copy of Proposal Letter	Exhibit C-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2
Chronology of Contact with Non-Joined Working Interests	Exhibit C-4
Overhead Rates In Proposal Letter	Exhibit C-3
Released to Imaging: 11/27/2024 4:57:54 PM Cost Estimate to Drill and Complete	Exhibit C-3

Cost Estimate to Equip Well	Exhibit C-3
Cost Estimate for Production Facilities	Exhibit C-3
Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit D-2
Well Orientation (with rationale)	Exhibit D; D-1
Target Formation	Exhibit D; D-4
HSU Cross Section	Exhibit D-3; D-4
Depth Severance Discussion	N/a
Forms, Figures and Tables	
C-102	Exhibit C-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-2
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-3
Cross Section (including Landing Zone)	Exhibit D-4
Additional Information	
Special Provisions/Stipulations	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Paula M Vance
Signed Name (Attorney or Party Representative):	
Date:	11/27/2024

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

**APPLICATION OF PERMIAN RESOURCES
OPERATING, LLC FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 24963

APPLICATION

Permian Resources Operating, LLC (“Permian” or “Applicant”) (OGRID No. 372165) through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Bone Spring formation underlying a standard 633.57-acre, more or less, horizontal well spacing unit comprised of the S/2 of Section 12, Township 22 South, Range 26 East, and Lots 3-4, E/2 SW/4 and SE/4 (S/2 equivalent) of irregular Section 7, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico. In support of its application, Applicant states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.
2. Applicant seeks to initially dedicate the above-referenced horizontal spacing unit to the proposed **Caveman 134H** well, to be horizontally drilled from a surface location in the NW/4 SW/4 (Unit L) of Section 8, T22S-R27E, with a first take point in the SE/4 SE/4 (Unit P) of irregular Section 7, T22S-R27E, and a last take point in the SW/4 SW/4 (Unit M) of Section 12, T22S-R26E.
3. The completed interval of the **Caveman 134H** is expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit under 19.15.16.15.B(1)(b) NMAC.

4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all interest owners in the subject spacing unit.

5. The pooling of interests will allow Applicant to obtain a just and fair share of the oil and gas underlying the subject lands, avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on December 5, 2024, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the proposed horizontal well spacing unit;
- B. Designating Applicant as operator of this horizontal spacing unit and the horizontal well to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, completing, and equipping the well;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the well against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

HOLLAND & HART LLP

By:  _____

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Adam G. Rankin
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**ATTORNEYS FOR PERMIAN RESOURCES
OPERATING, LLC**

CASE _____ : **Application of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico.** Applicant in the above-styled cause seeks an order pooling all uncommitted interests the Bone Spring formation, from the top of the Bone Spring formation underlying a standard 633.57-acre, more or less, horizontal well spacing unit comprised of the S/2 of Section 12, Township 22 South, Range 26 East, and Lots 3-4, E/2 SW/4 and SE/4 (S/2 equivalent) of irregular Section 7, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico. Said unit will be initially dedicated to the proposed **Caveman 134H** well, to be horizontally drilled from a surface location in the NW/4 SW/4 (Unit L) of Section 8, T22S-R27E, with a first take point in the SE/4 SE/4 (Unit P) of irregular Section 7, T22S-R27E, and a last take point in the SW/4 SW/4 (Unit M) of Section 12, T22S-R26E. The completed interval of the **Caveman 134H** is expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit under 19.15.16.15.B(1)(b) NMAC. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Applicant as operator of the well, and a 200% charge for risk involved in drilling said well. Portions of said area are located within the city limits of Carlsbad, New Mexico.

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

**APPLICATION OF PERMIAN RESOURCES
OPERATING, LLC FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 24963

SELF-AFFIRMED STATEMENT OF COLLIN CHRISTIAN

1. My name is Collin Christian. I work for Permian Resources Operating, LLC (“Permian”) as a Senior Landman.

2. I have previously testified before the New Mexico Oil Conservation Division (“Division”) as an expert witness in petroleum land matters. My credentials as a petroleum landman have been accepted by the Division and made a matter of record.

3. I am familiar with the applications filed by Permian in this case, and I am familiar with the status of the lands in the subject area.

4. In **Case No. 24963**, Permian seeks to pool the uncommitted interests in a standard 633.57-acre, more or less, horizontal well spacing unit comprised of the S/2 of Section 12, Township 22 South, Range 26 East, and Lots 3-4, E/2 SW/4 and SE/4 (S/2 equivalent) of irregular Section 7, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico, and initially dedicate the unit to the proposed **Caveman 134H** well, to be horizontally drilled from a surface location in the NW/4 SW/4 (Unit L) of Section 8, T22S-R27E, with a first take point in the SE/4 SE/4 (Unit P) of irregular Section 7, T22S-R27E, and a last take point in the SW/4 SW/4 (Unit M) of Section 12, T22S-R26E.

5. The completed interval of the **Caveman 134H** is expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C
Submitted by: Permian Resources Operating, LLC
Hearing Date: December 5, 2024
Case No. 24963**

of these proximity tracts within the proposed horizontal spacing unit under 19.15.16.15.B(1)(b) NMAC.

6. **Permian Exhibit C-1** contains a C-102 for the proposed well. This form demonstrates that the completed interval for the well will comply with statewide setbacks for oil wells. The well is dedicated to the Bone Spring formation (Laguna Salado; Bone Spring [96721]).

7. **Permian Exhibit C-2** identifies the tracts of land comprising the horizontal spacing unit, the ownership interests in each tract, and a recapitulation of the ownership. The interest owners that Permian seeks to pool are highlighted in yellow. Permian Exhibit C-2 also includes the title records holder that Permian seeks to pool. The subject acreage is comprised of fee lands.

8. **Permian C-3** contains a sample of the well proposal letter and AFE for the well that was sent to owners with a working interest. The costs reflected in the AFE are consistent with what Permian and other operators have incurred for drilling similar horizontal wells in the area in this formation.

9. Permian requests that the overhead and administrative costs for drilling and producing the proposed well be set at \$10,000 per month while drilling and \$1,000 per month while producing. These costs are consistent with what other operators are charging in this area for similar wells.

10. **Permian Exhibit C-4** contains a general summary of the contacts with the uncommitted interest owners. As indicated in the exhibit, Permian has made a good faith effort to locate and has had communications with the majority of the parties that it seeks to pool in this case in an effort to reach voluntary joinder. In my opinion, Permian has undertaken good faith efforts to reach an agreement with the uncommitted interest owners.

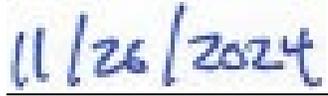
11. Permian has provided the law firm of Holland & Hart LLP with the names and addresses of the parties that Permian seeks to pool and instructed that they be notified of this hearing. Permian has conducted a diligent search of all public records in the county where the property is located, reviewed telephone directories, and conducted computer searches to locate contact information for each interest owner.

12. **Permian Exhibits C-1 through C-4** were either prepared by me or compiled under my direction and supervision.

13. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.



Collin Christian



Date

Santa Fe, New Mexico

Exhibit No. C-1

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Submitted by: Permian Resources Operating, LLC Hearing Date: December 5, 2024 Case No. 24963
		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	Pool Name
Property Code	Property Name CAVEMAN	Well Number 134H
OGRID No. 372165	Operator Name PERMIAN RESOURCES OPERATING, LLC	Ground Level Elevation 3,103.00'
Surface Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
L	8	22 S	27 E		2,470' FSL	480' FWL	32.406788°	-104.218744°	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	12	22 S	26 E		1,007' FSL	100' FWL	31.874962°	-103.387688°	EDDY

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

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
L	8	22 S	27 E		2,470' FSL	480' FWL	32.406788°	-104.218744°	EDDY

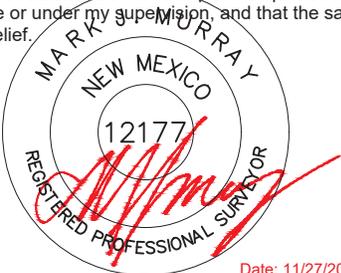
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	7	22 S	27 E		1,003' FSL	100' FEL	32.402743°	-104.220603°	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	12	22 S	26 E		1,007' FSL	100' FWL	31.874962°	-103.387688°	EDDY

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

OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.		SURVEYOR CERTIFICATIONS I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.	
Signature _____ Date _____		 Signature and Seal of Professional Surveyor	
Printed Name _____		Certificate Number 12177	Date of Survey 11/27/2024
Email Address _____			

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.

Eddy County

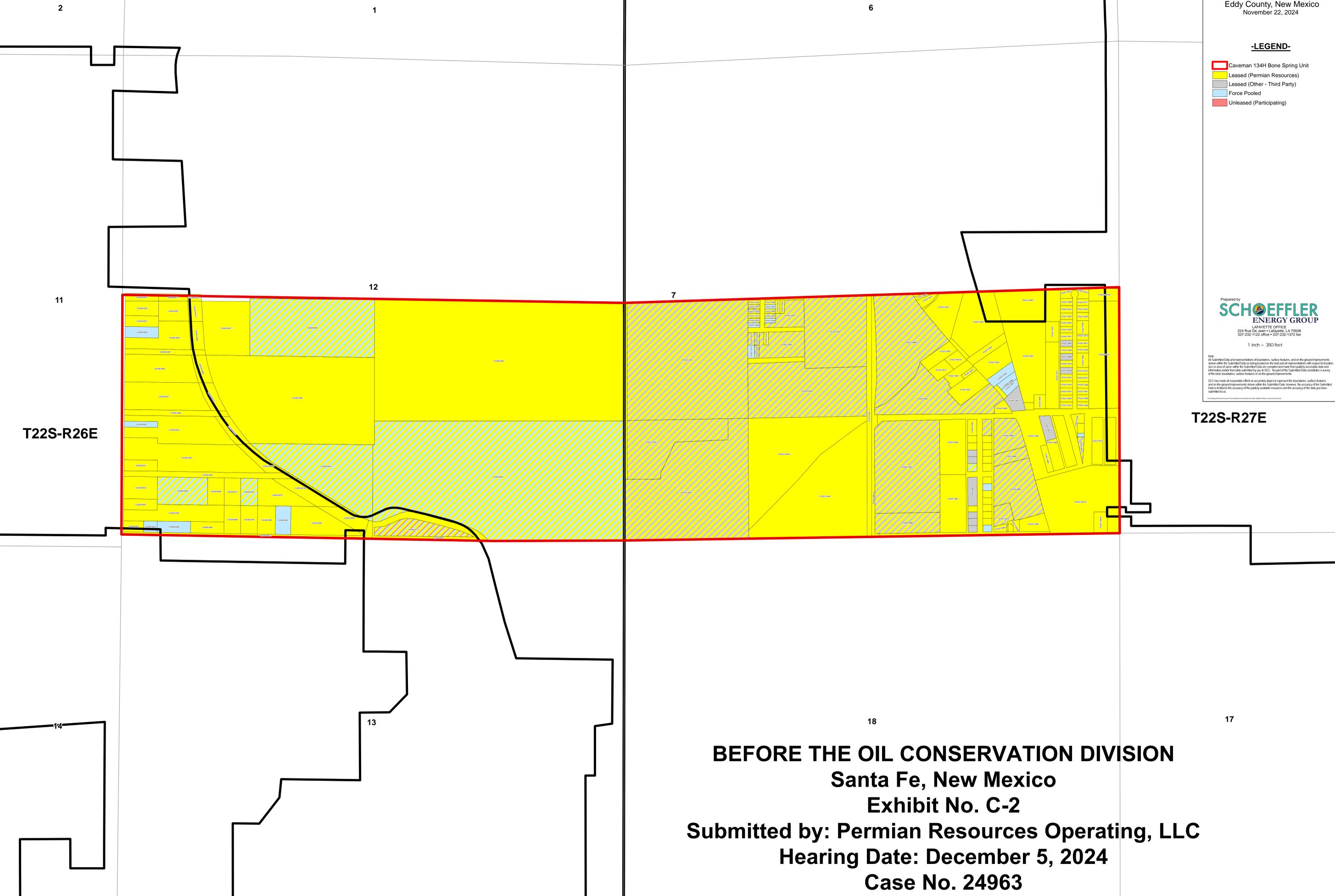
**Caveman 134H
Bone Spring Unit Map**
Eddy County, New Mexico
November 22, 2024

-LEGEND-

- Caveman 134H Bone Spring Unit
- Leased (Permian Resources)
- Leased (Other - Third Party)
- Force Pooled
- Unleased (Participating)

Prepared by
**SCHOFFLER
ENERGY GROUP**
LAFAYETTE OFFICE
224 Rue Du Soleil • Lafayette, LA 70508
337-232-1122 office • 337-232-1372 fax
1 inch = 350 feet

Note:
All Submitted Data and representations of boundaries, surface features, and on the ground improvements shown within the Submitted Data as being located on the land and all representations with respect to location, size or area of any well within the Submitted Data are provided and made through data accessible and information and/or information submitted by you to SEC. No part of the Submitted Data constitutes a survey of the land, boundaries, surface features or on the ground improvements.
SEC has made all reasonable efforts to accurately depict or represent the boundaries, surface features and on the ground improvements shown within the Submitted Data; however, the accuracy of the Submitted Data is limited to the accuracy of the publicly available resources and the accuracy of the data you have submitted to us.



T22S-R26E

T22S-R27E

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-2
Submitted by: Permian Resources Operating, LLC
Hearing Date: December 5, 2024
Case No. 24963

Unit Summary	WI	CoNet Acres
Leased (Permian Resources Operating, LLC)	0.90014357	570.30396121
Leased (Other - Third Party)	0.07629680	48.33936414
Participating	0.00056229	0.35625000
Unleased	0.02299734	14.57042465
Grand Total	1.00000000	633.57000000

Owner	WI	CoNet Acres
T22S-R26E, 12: SE		
Anne Marie Hagerman Wall aka Anne Marie Hagerman	0.00149944	0.95000002
Charles Nathan Hagerman	0.00149944	0.95000002
Heather Holesapple Oil, Gas & Mineral Management	0.00255136	1.61646432
Permian Resources Operating, LLC	0.25514684	161.65338568
Richardson Mineral & Royalty, LLC	0.00056229	0.35625000
Thomas L. Hagerman	0.00149944	0.94999996
T22S-R26E, 12: SW		
Alfredo Sosa Carnero	0.00065765	0.41666668
Anne Marie Hagerman Wall aka Anne Marie Hagerman	0.00032882	0.20833334
Brenda Sosa Carnero Vargas	0.00065765	0.41666666
Carmen M. Cerna aka Carmen Macias Fuentes Cerna	0.00157836	1.00000000
Charles Nathan Hagerman	0.00032882	0.20833334
Colgate Minerals, LLC	0.00157836	1.00000000
Frankie Al Canero	0.00021922	0.13888889
Heather Holesapple Oil, Gas & Mineral Management	0.00114792	0.72728530
Heirs Of Barbara A Birdwell	0.00024662	0.15625000
Heirs Of Janet H Miles	0.00024662	0.15625000
Heirs Of Mary Geraldine A Hoose Stevens	0.00024662	0.15625000
Jennifer Monique Carnero Trujillo	0.00021922	0.13888889
Joseph B. Vaughn aka J.B. Vaughn	0.00147971	0.93750000
Kregg Lee Albritton	0.00036993	0.23437500
Permian Resources Operating, LLC	0.24005807	152.09358972
Texico Conference Association Of Seventh-Day Adventists	0.00063134	0.40000000
Thomas L. Hagerman	0.00032882	0.20833333
Timothy M. Moreland	0.00085231	0.54000000
Yvette Marie Carnero Alvarez	0.00021922	0.13888889
T22S-R27E, 7: SE		
Alpha Energy Partners II, LLC	0.00702369	4.45000000
Charles Dean Beaver	0.00019756	0.12516666
Christ in You the Hope of Glory	0.00427229	2.70679729
Dora A. Larez-Webber fka Dora A. Larez	0.00037431	0.23715000
Enduring Resources IV, LLC	0.00854818	5.41586856
Enerstar Resources O&G, LLC	0.00063672	0.40340750
General Assets Management, Inc.	0.00071058	0.45020000
George E. Hutton	0.00006795	0.04305000
George Edward Hutton, Jr.	0.00006795	0.04305000
Jalapeno Corporation	0.03099682	19.63865500
Kathy M. Larez-Nestorowich aka Kathy M Larez Nestorowich aka Kathy Marie Larez aka Kathy M. Larez	0.00018715	0.11857500
Laura Mijangos-Rapp Revocable Trust	0.00702369	4.45000000
Mckean Properties Trust	0.00018120	0.11480000
Melinda Sue Hutton	0.00006795	0.04305000
Melissa M. Hunt	0.00016312	0.10335000
Melvin Ray Beaver	0.00049389	0.31291667
Michael Dwayne Hutton	0.00006795	0.04305000
Olivia Navarro Widow	0.00027179	0.17220000

26.27588112%

25.13952681%

Permian Resources Operating, LLC	0.16627835	105.34897190	
R. C. Bennett Company	0.00210269	1.33220000	
Robert David Beaver	0.00049389	0.31291667	
Ruth Daniel Roberts	0.00018775	0.11895000	
SCAN-Harbor, Inc. f/k/a Boys and Girls Harbor	0.00427229	2.70679729	
Sylvia Montano	0.00018715	0.11857500	
Tailfeather Energy, LLC	0.00006258	0.03965000	
Texmin Resources 2, LLC	0.00191016	1.21022250	
The Karen Roberts Special Needs Trust	0.00006258	0.03965000	23.69728207%
Wesley Keith Roberts	0.00006258	0.03965000	
T22S-R27E, 7: SW			
Abel L Mendoza	0.00038038	0.24100000	
Chief Capital (O&G) II, LLC	0.00776455	4.91938861	
Cibolo Resources, LLC	0.00091348	0.57875160	
Harry Ervie Granger, III	0.00022649	0.14350000	
Manuela S. Hernandez aka Manuela S. Lopez	0.00022649	0.14350000	
Orlando Parker	0.00024465	0.15500000	
Permian Resources Operating, LLC	0.23866031	151.20801392	24.88730999%
T.H. McElvain Oil & Gas, LLLP	0.00045674	0.28937580	
Grand Total	1.00000000	633.57000000	

Unit Detail		
Owner	WI	CoNet Acres
Abel L Mendoza	0.00038038	0.24100000
Alfredo Sosa Carnero	0.00065765	0.41666668
Alpha Energy Partners II, LLC	0.00702369	4.45000000
Anne Marie Hagerman Wall aka Anne Marie Hagerman	0.00182826	1.15833336
Brenda Sosa Carnero Vargas	0.00065765	0.41666666
Carmen M. Cerna aka Carmen Macias Fuentes Cerna	0.00157836	1.00000000
Charles Dean Beaver	0.00019756	0.12516666
Charles Nathan Hagerman	0.00182826	1.15833336
Chief Capital (O&G) II, LLC	0.00776455	4.91938861
Christ in You the Hope of Glory	0.00427229	2.70679729
Cibolo Resources, LLC	0.00091348	0.57875160
Colgate Minerals, LLC	0.00157836	1.00000000
Dora A. Larez-Webber fka Dora A. Larez	0.00037431	0.23715000
Enduring Resources IV, LLC	0.00854818	5.41586856
Enerstar Resources O&G, LLC	0.00063672	0.40340750
Frankie Al Canero	0.00021922	0.13888889
General Assets Management, Inc.	0.00071058	0.45020000
George E. Hutton	0.00006795	0.04305000
George Edward Hutton, Jr.	0.00006795	0.04305000
Harry Ervie Granger, III	0.00022649	0.14350000
Heather Holesapple Oil, Gas & Mineral Management	0.00369927	2.34374963
Heirs Of Barbara A Birdwell	0.00024662	0.15625000
Heirs Of Janet H Miles	0.00024662	0.15625000
Heirs Of Mary Geraldine A Hoose Stevens	0.00024662	0.15625000
Jalapeno Corporation	0.03099682	19.63865500
Jennifer Monique Carnero Trujillo	0.00021922	0.13888889
Joseph B. Vaughn A/K/A J.B. Vaughn	0.00147971	0.93750000
Kathy M. Larez-Nestorowich aka Kathy M Larez Nestorowich aka Kathy Marie Larez aka Kathy M. Larez	0.00018715	0.11857500
Kregg Lee Albritton	0.00036993	0.23437500
Laura Mijangos-Rapp Revocable Trust	0.00702369	4.45000000
Manuela S. Hernandez aka Manuela S. Lopez	0.00022649	0.14350000
Mckean Properties Trust	0.00018120	0.11480000
Melinda Sue Hutton	0.00006795	0.04305000
Melissa M. Hunt	0.00016312	0.10335000
Melvin Ray Beaver	0.00049389	0.31291667
Michael Dwayne Hutton	0.00006795	0.04305000
Olivia Navarro Widow	0.00027179	0.17220000
Orlando Parker	0.00024465	0.15500000
Permian Resources Operating, LLC	0.90014357	570.30396121
R. C. Bennett Company	0.00210269	1.33220000
Richardson Mineral & Royalty, LLC	0.00056229	0.35625000
Robert David Beaver	0.00049389	0.31291667
Ruth Daniel Roberts	0.00018775	0.11895000
SCAN-Harbor, Inc. f/k/a Boys and Girls Harbor	0.00427229	2.70679729
Sylvia Montano Sole And Separate Property	0.00018715	0.11857500
T.H. McElvain Oil & Gas, LLLP	0.00045674	0.28937580
Tailfeather Energy, LLC	0.00006258	0.03965000

Texico Conference Association Of Seventh-Day Adventists	0.00063134	0.40000000
Texmin Resources 2, LLC	0.00191016	1.21022250
The Karen Roberts Special Needs Trust	0.00006258	0.03965000
Thomas L. Hagerman	0.00182826	1.15833329
Timothy M. Moreland	0.00085231	0.54000000
Wesley Keith Roberts	0.00006258	0.03965000
Yvette Marie Carnero Alvarez	0.00021922	0.13888889
Grand Total	1.00000000	633.57000000

The parties highlighted are being pooled



300 N. MARIENFELD STREET, SUITE 1000
MIDLAND, TX 79701

OFFICE 432.695.4222
FAX 432.695.4063

September 23, 2024

Alpha Energy Partners II, LLC
P.O. Box 10701
Midland, TX 79702

RE: Caveman 134H – Well Proposal
S/2 of Section 7, T22S-R27E and S/2 of Section 12, T22S-R26E
Eddy County, New Mexico

To Whom It May Concern:

Permian Resources Operating, LLC (“Permian”) acquired SPC Resources, LLC (“SPC Resources”) in December of 2023 with an effective date of September 1, 2023. As of June 1, 2024, SPC Resources merged with and into Permian. Permian hereby proposes the drilling and completion of the following well, at the following approximate location within the South half of Section 7, Township 22 South, Range 27 East and the South half of Section 12, Township 22 South, Range 26 East:

1. Caveman 134H

- SHL: 480’ FWL & 2,470’ FSL of Section 8
- BHL: 100’ FWL & 1,000’ FSL of Section 12
- FTP: 100’ FEL & 1,000’ FSL of Section 7
- LTP: 100’ FWL & 1,000’ FSL of Section 12
- TVD: Approximately 8,640’
- TMD: Approximately 18,925’
- Targeted Interval: TBSG
- Total Cost: See attached AFE

This well is planned to be developed in conjunction with those certain wells proposals sent on July 1, 2019 by SPC Resources, LLC (the “Initial Wells”).

The locations, TVDs, and targets are approximate and subject to change dependent on surface or subsurface issues encountered. Permian is proposing to drill these wells under the modified terms of the 1989 AAPL Operating Agreement and a form of said Operating Agreement will be provided upon request. The Operating Agreement has the following general provisions:

- 100%/300%/300% non-consent provisions
- \$10,000/\$1,000 drilling and producing rates
- Permian Resources Operating, LLC named as Operator

Please indicate your election to participate in the drilling and completion of the proposed well(s) in the space provided below. Please sign and return this letter, a signed copy of the proposed AFE, and your geologic well requirements.

In the interest of time, should we not reach an agreement within thirty (30) days of the date of your receipt of this letter, Permian will apply to the New Mexico Oil Conservation Division for

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-3

Submitted by: Permian Resources Operating, LLC
Hearing Date: December 5, 2024
Case No. 24963

compulsory pooling of your interest into a spacing unit for the proposed well. If you do not wish to participate, Permian would be interested in acquiring your interest in the subject lands which is subject to further mutually agreeable negotiation.

Thank you for your time and consideration, if you have any questions at all, please don't hesitate to contact David Williams at 337-232-1122 or davidw@segland.com.

Respectfully,

PERMIAN RESOURCES OPERATING, LLC

A handwritten signature in blue ink that reads "Collin Christian".

Collin Christian
Senior Landman

Enclosures

Elections on page to follow.

Caveman 134H Elections:

Well Elections: <i>(Please indicate your responses in the spaces below)</i>		
Well(s)	Elect to Participate	Elect to <u>NOT</u> Participate
Caveman 134H		

Alpha Energy Partners II, LLC:

By: _____

Printed Name: _____

Date: _____



300 N. MARIENFELD STREET, SUITE 1000
MIDLAND, TX 79701

OFFICE 432.695.4222
FAX 432.695.4063

Participate / Rejection Declaration

Please return this page to Permian Resources Operating, LLC ("Permian") by the date specified in the letter, signed indicating your election to either participate in or reject this insurance program. If you reject the insurance coverage arranged by Permian, then, to the extent that Permian has an obligation to secure any such insurance on your behalf under any applicable agreements or otherwise, Permian will be relieved of such obligation, and Permian will assume that you maintain appropriate levels of insurance and will provide a current Certificate of Insurance upon request. If you fail to make an election within 30 days from receipt of this notice, you will be deemed a participant in the program as detailed on the attached and billed for your percentage participation as such.

- I hereby elect to participate in the insurance coverage arranged by Permian Resources Operating, LLC and understand that I will be charged for such participation.
- I hereby elect to reject the insurance coverage arranged by Permian Resources Operating, LLC.

Agreed this _____ day of _____, 2024 by:

Alpha Energy Partners II, LLC

By: _____

Printed Name: _____

Title: _____



Authorization for Expenditure

AFE Number	-
Drilling Total (\$)	\$3,377,486
Completion Total (\$)	\$4,078,820
Facilities Total (\$)	\$677,472
Flowback Total (\$)	\$905,000
AFE Total (\$)	\$9,038,778

AFE Description

9500' Lateral BSG

Property Name	Caveman 134H	State	NM
AFE Type	Drill and Complete		
Operator	Permian Resources Operating, LLC	Field	Delaware Basin - NM

Scheduled Spud Date		Estimated TVD (ft)	8,640'
Target Zone	TBSG	Estimated MD (ft)	18,925'
Sub-Target Zone			

Non Operator Approval

Company _____

Approved By _____

Title _____

Date _____

Cost Estimate

Account	Description	Total (\$)	Account	Description	Total (\$)
8015.1000	IDC - PERMITS,LICENSES,ETC	\$15,000.00	8015.1100	IDC - STAKING & SURVEYING	\$15,000.00
8015.1200	IDC - LEGAL, TITLE SERVICES	\$13,000.00	8015.1300	IDC - SURFACE DAMAGE / ROW	\$35,000.00
8015.1310	IDC - PERMANENT EASEMENT	\$12,000.00	8015.1400	IDC - ROAD, LOCATIONS, PITS	\$85,000.00
8015.1500	IDC - RIG MOB / TRUCKING	\$79,687.50	8015.1600	IDC - RIG MOB / STANDBY RATE	\$34,600.00
8015.1700	IDC - DAYWORK CONTRACT	\$551,437.00	8015.1800	IDC - FOOTAGE CONTRACT	\$0.00
8015.1900	IDC - DIRECTNL DRILL & SURVEY	\$253,007.00	8015.1950	IDC - Lost in hole	\$0.00
8015.2000	IDC - CONDUCTOR HOLE & SERVICE	\$53,125.00	8015.2100	IDC - WIRELINE SVCS CASED&OPEN	\$0.00
8015.2150	IDC - Drill Bit	\$98,000.00	8015.2200	IDC - TOOLS, STABILIZERS	\$52,546.00
8015.2300	IDC - FUEL / POWER	\$153,398.00	8015.2350	IDC - Fuel/Mud	\$70,546.00
8015.2400	IDC - RIG WATER	\$15,000.00	8015.2500	IDC - MUD/CHEMICALS/ACIDIZING	\$183,629.00
8015.2600	IDC - MUD LOGGING	\$0.00	8015.2700	IDC - INSPECTION, TESTING & REPAIR	\$55,000.00
8015.2800	IDC - CORE ANALYSIS	\$0.00	8015.2900	IDC - OPEN/CASED HOLE LOGGING	\$0.00
8015.3000	IDC - CEMENT SERV/FLOAT EQUIP	\$143,200.00	8015.3100	IDC - CASING CREW & TOOLS	\$37,500.00
8015.3200	IDC - CONTRACT LABOR/ROUSTABOUT	\$55,000.00	8015.3400	IDC - MATERIALS & SUPPLIES	\$5,000.00
8015.3500	IDC - TRUCKING/VACUUM/ TRANSP	\$22,500.00	8015.3600	IDC - SOLIDS CONTROL/ CLOSED LOOP SYSTEM	\$55,781.00
8015.3700	IDC - DISPOSAL	\$112,638.00	8015.3800	IDC - WELLHEAD PREPARE/REPAIR	\$12,500.00
8015.3900	IDC - FISHING TOOLS & SERVICES	\$0.00	8015.4100	IDC - RENTAL EQUIPMENT	\$38,000.00
8015.4200	IDC - MANCAMP	\$52,500.00	8015.4300	IDC - WELLSITE SUPERVISION	\$90,000.00
8015.4400	IDC - SUPERVISION/ENGINEERING	\$0.00	8015.4600	IDC - SAFETY / ENVIRONMENTAL	\$15,000.00
8015.4800	IDC - OVERHEAD	\$0.00	8015.5000	IDC - WELL CONTROL INSURANCE	\$8,250.00
8015.5200	IDC - CONTINGENCY	\$110,355.00			
Account	Description	Total (\$)	Account	Description	Total (\$)
8020.1000	TDC - CASING - CONDUCTOR	\$0.00	8020.1100	TDC - CASING - SURFACE	\$29,482.00
8020.1200	TDC - CASING - INTERMEDIATE - 1	\$138,902.00	8020.1300	TDC - CASING - INTERMEDIATE 2	\$0.00
8020.1400	TDC - CASING - PRODUCTION	\$612,152.00	8020.1500	TDC - WELLHEAD EQUIPMENT	\$63,750.00
8020.1700	TDC - PACKER/DOWNHOLE TOOLS	\$0.00	8020.1800	TDC - CONTINGENCY	\$0.00
Account	Description	Total (\$)	Account	Description	Total (\$)
8025.1000	ICC - STAKING & SURVEYING	\$0.00	8025.1100	ICC - ROAD, LOCATIONS, PITS	\$10,500.00
8025.1200	ICC - COMPLETION RIG	\$0.00	8025.1400	ICC - WIRELINE OPEN/CASED HOLE	\$40,000.00
8025.1500	ICC - FUEL / POWER	\$370,770.00	8025.1600	ICC - COILED TUBING	\$224,298.00

8025.1700	ICC - CEMENTING & SERVICES	\$.00	8025.1800	ICC - WATER DISPOSAL/VACUUM TRUCK	\$19,478.00
8025.1900	ICC - INSPECTION & TESTING	\$.00	8025.2000	ICC - TRUCKING	\$14,375.00
8025.2200	ICC - ELECTRIC LOGGING / PERFORATING	\$432,705.00	8025.2300	ICC - COMPLETION FLUIDS	\$10,000.00
8025.2400	ICC - CASING CREW AND TOOLS	\$.00	8025.2500	ICC - WELL STIMULATION/FRACTUR	\$1,904,264.00
8025.2600	ICC - CONTRACT LABOR/ROUSTABOUT	\$15,000.00	8025.3000	ICC - WATER HANDLING	\$116,364.00
8025.3100	ICC - WELLHEAD/FRACTREE REPAIR	\$40,000.00	8025.3200	ICC - FISHING TOOLS & SERVICES	\$.00
8025.3300	ICC - COMMUNICATIONS	\$.00	8025.3400	ICC - RENTAL EQUIPMENT	\$164,511.00
8025.3500	ICC - WELLSITE SUPERVISION	\$465,757.00	8025.3600	ICC - SUPERVISION/ENGINEERING	\$5,000.00
8025.3700	ICC - SAFETY / ENVIRONMENTAL	\$15,000.00	8025.3800	ICC - OVERHEAD	\$10,000.00
8025.4000	ICC - WELL CONTROL INSURANCE	\$.00	8025.4200	ICC - CONTINGENCY	\$.00
8025.3050	ICC - SOURCE WATER	\$173,548.00	8025.4400	ICC - COMPANY LABOR	\$.00
Account	Description	Total (\$)	Account	Description	Total (\$)
8030.1000	TCC - CASING - PRODUCTION		8030.1600	TCC - PROD LINER & EQUIPMENT	
8030.1700	TCC - PACKER/DOWNHOLE TOOLS		8030.2000	TCC - WELLHEAD EQUIPMENT	\$47,250.00
Account	Description	Total (\$)	Account	Description	Total (\$)
8035.1400	FAC - ROAD LOCATIONS PITS	\$29,000.00	8035.1600	FAC - TRANSPORTATION TRUCKING	\$5,000.00
8035.2200	FAC - CONTRACT LABOR / ROUSTAB	\$86,666.00	8035.2400	FAC - SUPERVISION	\$5,833.33
8035.2700	FAC - P-LINE F-LINE LINEPIPE	\$.00	8035.2900	FAC - TANK BATTERY	\$96,666.00
8035.3000	FAC - HEATER TREATER/SEPERATOR	\$135,608.33	8035.3200	FAC - VALVES FITTINGS & PIPE	\$108,333.33
8035.3300	FAC - CIRCULATING TRNSFER PUMP	\$7,500.00	8035.3400	FAC - METER & LACT	\$34,466.00
8035.3600	FAC - ELECTRICAL	\$41,666.00	8035.3700	FAC - COMM TELEMETRY & AUTOMAT	\$55,000.00
8035.3800	FAC - FLARE/COMBUSTER	\$15,833.33	8035.4500	FAC - CONTINGENCY	\$.00
8035.1300	FAC - SURFACE DAMAGE / ROW	\$5,000.00	8035.1500	FAC - MATERIALS & SUPPLIES	\$.00
8035.1700	FAC - RENTAL EQUIPMENT	\$4,166.67	8035.1800	FAC - FUEL / POWER	\$.00
8035.1900	FAC - WATER DISPOSAL / SWD	\$.00	8035.2000	FAC - WASTE DISPOSAL	\$.00
8035.2100	FAC - INSPECTION & TESTING	\$1,000.00	8035.2300	FAC - FRAC TANK RENTAL	\$.00
8035.2500	FAC - CONSULTING SERVICES	\$.00	8035.2600	FAC - INJECTION PUMP	\$.00
8035.3100	FAC - DEHYDRATOR EQUIPMENT	\$.00	8035.3500	FAC - COMPRESSOR	\$.00
8035.4000	FAC - SAFETY / ENVIRONMENTAL	\$733.33	8035.4100	FAC - OVERHEAD	\$.00
8035.4300	FAC - INSURANCE	\$.00	8035.1310	FAC - PEMANENT EASEMENT	\$.00
8035.4400	FAC - COMPANY LABOR	\$.00			
Account	Description	Total (\$)	Account	Description	Total (\$)
8036.1000	PLN - PERMITS LICENSES ETC	\$.00	8036.1100	PLN - STAKING & SURVEYING	\$.00
8036.1200	PLN - LEGAL TITLE SERVICES	\$.00	8036.1300	PLN - SURFACE DAMAGE / ROW	\$5,000.00
8036.1310	PLN - PEMANENT EASEMENT	\$.00	8036.1400	PLN - ROAD LOCATIONS PITS	\$.00
8036.1500	PLN - MATERIALS & SUPPLIES	\$.00	8036.1600	PLN - TRANSPORTATION TRUCKING	\$.00
8036.1700	PLN - RENTAL EQUIPMENT	\$.00	8036.1900	PLN - WATER DISPOSAL / SWD	\$.00
8036.2000	PLN - WASTE DISPOSAL	\$.00	8036.2100	PLN - INSPECTION & TESTING	\$.00
8036.2200	PLN - CONTRACT LABOR	\$.00	8036.2300	PLN - FRAC TANK RENTAL	\$.00
8036.2400	PLN - SUPERVISION	\$.00	8036.2500	PLN - CONSULTING SERVICES	\$.00
8036.2700	PLN - PIPELINE	\$.00	8036.2800	PLN - FLOWLINE	\$40,000.00
8036.2900	PLN - TANK BATTERY	\$.00	8036.3000	PLN - SEPARATOR / SCRUBBER	\$.00
8036.3100	PLN - TREATING EQUIPMENT	\$.00	8036.3200	PLN - VALVES FITTINGS & PIPE	\$.00
8036.3300	PLN - PUMP	\$.00	8036.3400	PLN - METER	\$.00
8036.3500	PLN - COMPRESSOR	\$.00	8036.3600	PLN - ELECTRICAL SUPPLIES	\$.00
8036.3610	PLN - POWER DISTRIBUTION MATERIAL	\$.00	8036.3620	PLN - POWER DISTRIBUTION LABOR	\$.00
8036.3700	PLN - AUTOMATION	\$.00	8036.4000	PLN - SAFETY / ENVIRONMENTAL	\$.00
8036.4300	PLN - INSURANCE	\$.00	8036.4400	PLN - COMPANY LABOR	\$.00
8036.4500	PLN - CONTINGENCY	\$.00			
Account	Description	Total (\$)	Account	Description	Total (\$)
8040.1100	IFC - ROADS LOCATIONS / PITS	\$.00	8040.1200	IFC - COMPLETION RIG	\$30,000.00
8040.1400	IFC - WIRELINE OPEN/CASED HOLE	\$.00	8040.1500	IFC - FUEL / POWER	\$.00
8040.1600	IFC - COILED TUBING	\$.00	8040.1700	IFC - CEMENTING & SERVICES	\$.00
8040.1899	IFC - FRAC WATER RECOVERY	\$250,000.00	8040.1900	IFC - INSPECTION & TESTING	\$5,000.00
8040.2000	IFC - TRUCKING/VACUUM/TRANSP	\$20,000.00	8040.2200	IFC - ELECTRIC LOGGING/PERFORATING	\$.00
8040.2300	IFC - COMPLETION FLUID	\$20,000.00	8040.2400	IFC - CASING CREW AND TOOLS	\$.00
8040.2600	IFC - CONTRACT LABOR/ROUSTABOUT	\$20,000.00	8040.2800	IFC - MATERIAL & SUPPLIES	\$.00
8040.2900	IFC - WELL TESTING / FLOWBACK	\$150,000.00	8040.3100	IFC - WELLHEAD/FRAC TREE REPAIR	\$.00
8040.3200	IFC - FISHING TOOLS & SERVICES	\$.00	8040.3400	IFC - RENTAL EQUIPMENT	\$50,000.00
8040.3500	IFC - WELLSITE SUPERVISION	\$20,000.00	8040.3700	IFC - SAFETY / ENVIRONMENTAL	\$5,000.00
8040.4200	IFC - CONTINGENCY	\$.00	8040.4400	IFC - COMPANY LABOR	\$.00
8040.4500	IFC - SWABBING	\$.00	8040.2500	IFC - WELL STIMULATION/FRACTURE	\$.00

Account	Description	Total (\$)	Account	Description	Total (\$)
8045.1100	TFC - TUBING	\$120,000.00	8045.1200	TFC - SUCKER RODS & ACCESSORY	\$.00
8045.1300	TFC - DOWNHOLE ARTIFICIAL LIFT EQPT	\$25,000.00	8045.1500	TFC - SUBSURFACE PUMPS	\$.00
8045.1600	TFC - PROD LINER & EQUIPMENT	\$.00	8045.1700	TFC - PACKER/DOWNHOLE TOOLS	\$10,000.00
8045.1900	TFC - PUMPING UNITS /SURFACE LIFT EQUIPMENT	\$.00	8045.2000	TFC - WELLHEAD EQUIPMENT	\$40,000.00
8045.2500	TFC - VALVES / CONNECTIONS / FITINGS	\$80,000.00	8045.3100	TFC - MEASUREMENT EQUIPMENT	\$30,000.00
8045.3200	TFC - COMM, TELEMETRY & AUTOMATION	\$.00	8045.3400	TFC - CONTRACTOR LABOR INSTALL	\$30,000.00
8045.3500	TFC - CONTINGENCY	\$.00	8045.4400	TFC - COMPANY LABOR	\$.00

PERMIAN

RESOURCES

Caveman 134H Bone Spring Unit - Chronology of Communication

9/24/2024: Proposals sent to all Working Interest Parties and Unleased Mineral Owners.

10/23/2024: Jalapeño Corporation requested to enter into a Letter Agreement and Permian Resources Operating, LLC agreed. JOA sent to Jalapeño Corporation.

11/25/2024: Chief Capital (O&G) II LLC agreed by email to participate. JOA form sent for review.

9/24/24 – Present: Ongoing email and telephone correspondence with uncommitted WIO and offers made to UMI owners.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-4
Submitted by: Permian Resources Operating, LLC
Hearing Date: December 5, 2024
Case No. 24963

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

**APPLICATION OF PERMIAN RESOURCES
OPERATING, LLC FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 24963

SELF-AFFIRMED STATEMENT OF TYLER CHESWORTH

1. My name is Tyler Chesworth. I work for Permian Resources Operating, LLC (“Permian”) as a Geologist.

2. I have previously testified before the New Mexico Oil Conservation Division (“Division”) as an expert witness in geology matters. My credentials as a geologist have been accepted by the Division and made a matter of record.

3. I am familiar with the application filed by Permian Resources Operating, LLC (“Permian”) in this case, and I have conducted a geologic study of the lands in the subject area.

4. Permian has targeted the Bone Spring formation in this case.

5. **Permian Exhibit D-1** is a regional locator map that identifies the Caveman project area, in proximity to the Capitan Reef within the Delaware Basin, for the Bone Spring horizontal spacing unit that is the subject of this application.

6. **Permian Exhibit D-2** is a cross-section location map for the proposed horizontal spacing unit within the Bone Spring formation. The approximate location of the proposed unit is outlined in blue. Existing producing wells in the targeted interval are represented by solid lines. This map identifies the cross-section running from A-A’ with the cross-section well names and a black line in proximity to the proposed well.

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D
Submitted by: Permian Resources Operating, LLC
Hearing Date: December 5, 2024
Case No. 24963**

7. **Permian Exhibit D-3** is a subsea structure map that I prepared for the interval within the Bone Spring formation, with a contour interval of 100 feet. The structure map shows the Bone Spring gently dipping to the East-South East. The Bone Spring structure appears consistent across the wellbore path. I do not observe any faulting, pinchouts, or other geologic impediments in the spacing unit. This map also shows the relative location of the proposed well as a dashed green line, as well as the offset producers as solid green lines.

8. **Permian Exhibit D-4** is a stratigraphic cross-section that I prepared displaying open-hole logs run over the Bone Spring from the representative wells denoted from A to A'. For each well in the cross-section, the exhibit shows the following logs: gamma ray, resistivity, and porosity. The interval is labeled and marked. The logs in the cross-section demonstrate that the interval is continuous across the entire spacing unit.

9. In my opinion, laydown orientation of the proposed well is the appropriate orientation for horizontal well development in this area because it is perpendicular to Sh-Max.

10. Based on my geologic study, the Bone Spring formation underlying the subject area is suitable for development by horizontal wells and the acreage comprising the proposed spacing unit will contribute more-or-less equally to the production from the wellbore. I have not identified any geologic impediments to drilling horizontal wells in the area of the spacing unit proposed.

11. In my opinion, horizontal drilling will be the most efficient method to develop this acreage, to prevent the drilling of unnecessary wells, and to result in the greatest ultimate recovery, and that approving Permian's application will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.

12. **Permian Exhibits D-1 through D-4** were either prepared by me or compiled under my direction and supervision.

13. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

T Chesworth

11/26/2024

Tyler Chesworth

Date

November 24th, 2024

Compulsory Pooling Hearing – Case No. 24963 Geology Exhibits

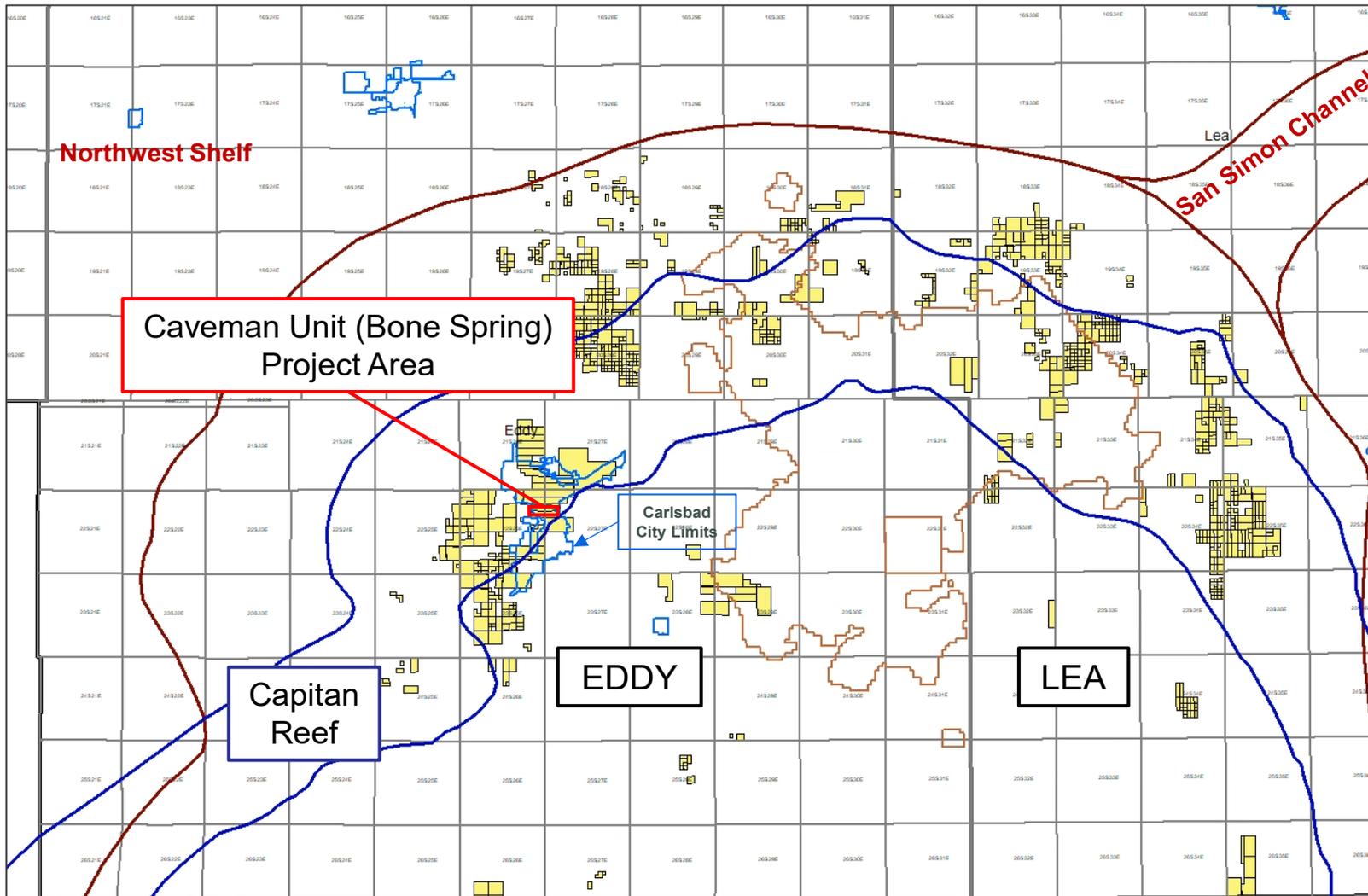


Permian Resources is a result of the merger of Centennial Resource Development and Colgate Energy effective September 1, 2022.

Regional Locator Map Caveman Unit (Bone Spring)

Submitted by: Permian Resources Operating, LLC
Hearing Date: December 5, 2024
Case No. 24963

Exhibit D-1

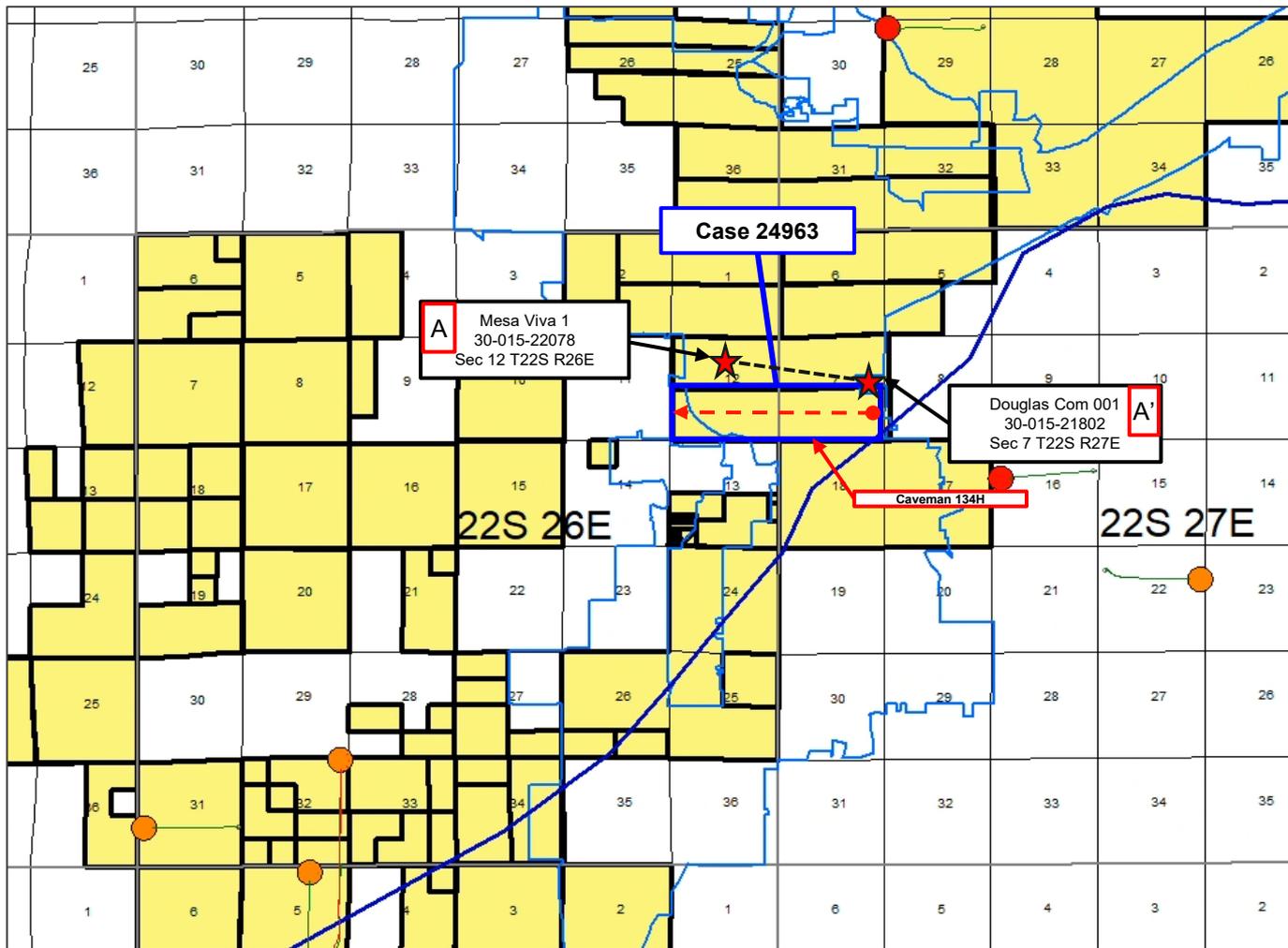


Cross-Section Locator Map

Caveman- Bone Spring

Submitted by: Permian Resources Operating, LLC
Hearing Date: December 5, 2024
Case No. 24963

Exhibit D-2



Approximate planned well path

TBSG ← BHL → FTP

Producing Wells

SBSG
BHL ○ FTP

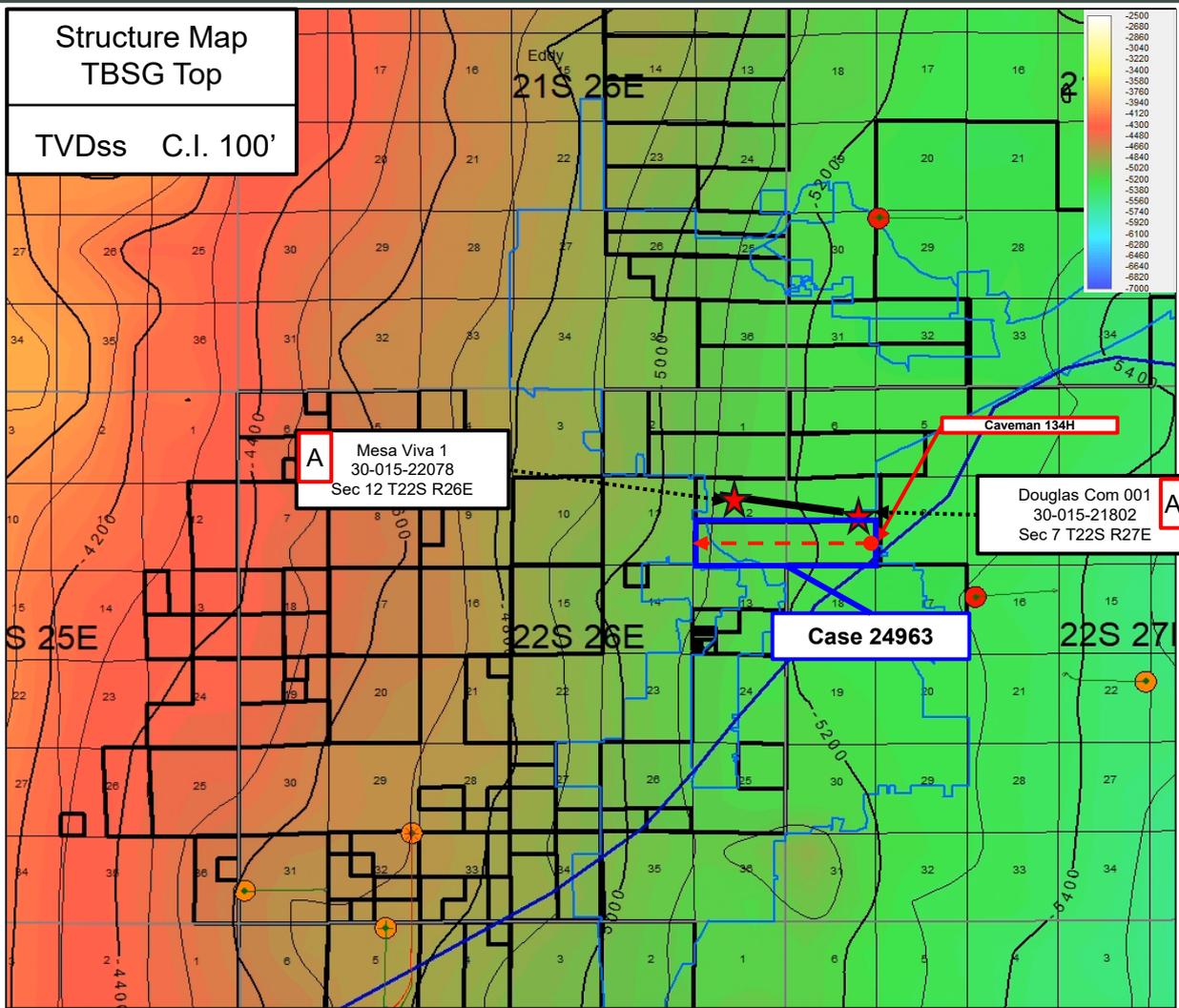
TBSG
BHL ○ FTP

Permian Resources

Third Bone Spring – Structure Map Caveman

Submitted by: Permian Resources Operating, LLC
Hearing Date: December 5, 2024
Case No. 24963

Exhibit D-3



Approximate planned well paths

TBSG ← - - - - - ● FTP

BHL

Producing Wells

SBGS ● ○ FTP

TBSG ● ○ FTP

BHL

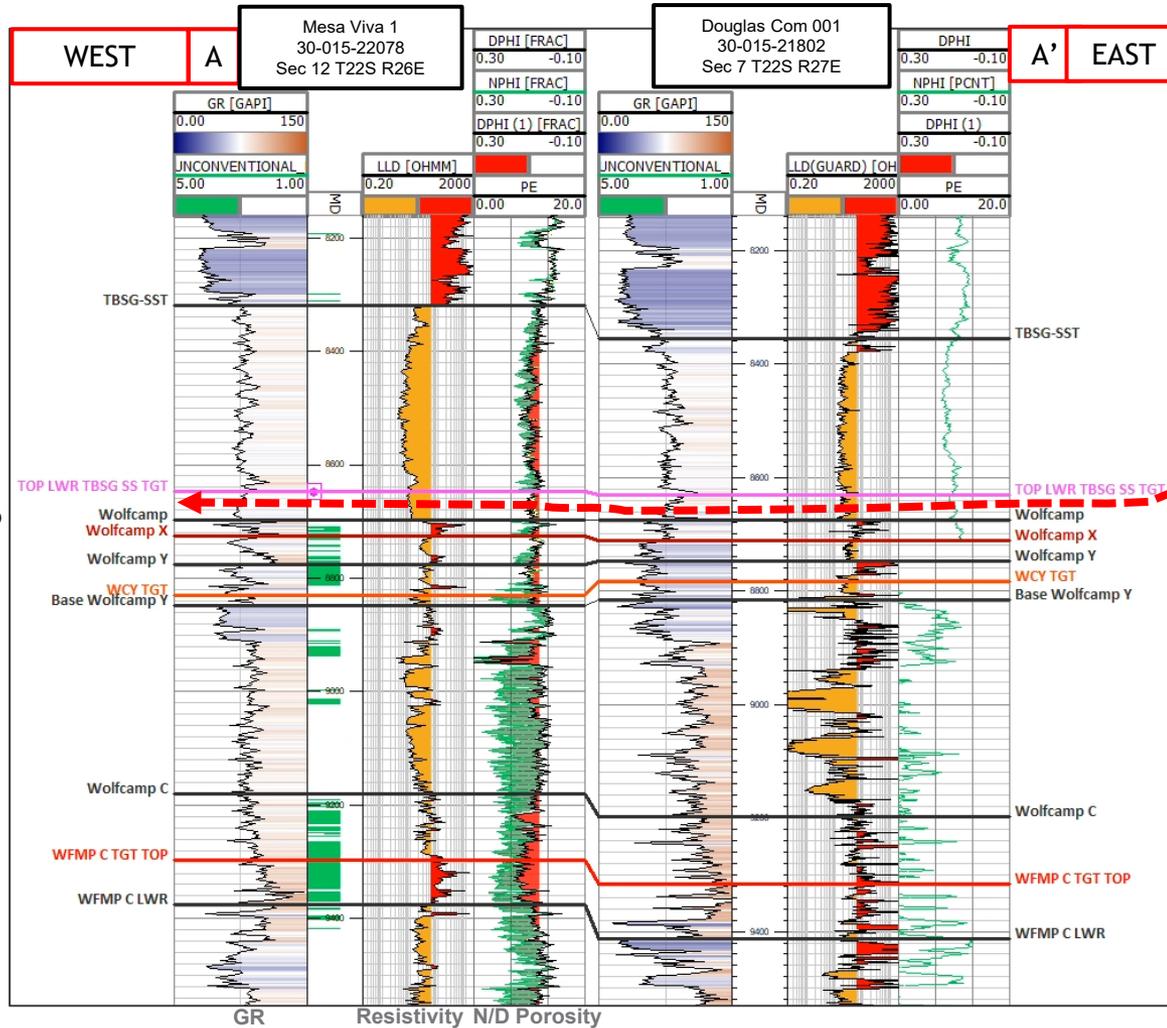
Permian Resources



Stratigraphic Cross-Section A-A' Caveman Unit

Submitted by: Permian Resources Operating, LLC
Hearing Date: December 5, 2024
Case No. 24963

Exhibit D-4



Flattened on Top of Wolfcamp

Case 24963

TBSG

- Caveman 134H

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

**APPLICATION OF PERMIAN RESOURCES
OPERATING, LLC FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 24963

**SELF-AFFIRMED STATEMENT OF
PAULA M. VANCE**

1. I am attorney in fact and authorized representative of Permian Resources Operating, LLC (“Permian”), the Applicant herein. I have personal knowledge of the matter addressed herein and am competent to provide this self-affirmed statement.

2. The above-referenced application and notice of the hearing on this application was sent by certified mail to the locatable affected parties on the date set forth in the letter attached hereto.

3. The spreadsheet attached hereto contains the names of the parties to whom notice was provided.

4. The spreadsheet attached hereto contains the information provided by the United States Postal Service on the status of the delivery of this notice as of November 20, 2024.

5. I caused a notice to be published to all parties subject to this compulsory pooling proceeding. An affidavit of publication from the publication’s legal clerk with a copy of the notice of publication is attached herein.

6. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. E
Submitted by: Permian Resources Operating, LLC
Hearing Date: December 5, 2024
Case No. 24963**



Paula M. Vance

11/26/24

Date



Paula M. Vance
Associate
Phone (505) 988-4421
Email pmvance@hollandhart.com

November 15, 2024

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico: *Caveman 134H well*

Ladies & Gentlemen:

This letter is to advise you that Permian Resources Operating, LLC has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on December 5, 2024, and the status of the hearing can be monitored through the Division’s website at <https://www.emnrd.nm.gov/ocd/>.

It is anticipated that hearings will be held in a hybrid format with both in-person and virtual participation options. The meeting will be held in the Pecos Hall Hearing Room at the Wendall Chino Building, 1st Floor, 1220 South St. Francis Dr., Santa Fe, New Mexico. To participate virtually in the hearing, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>.

You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of NMAC 19.15.4.13.B.

If you have any questions about this matter, please contact David Williams at (337) 232-1122 or davidw@segland.com.

Sincerely,

Paula M. Vance
**ATTORNEY FOR PERMIAN RESOURCES
OPERATING, LLC**

T 505.988.4421 F 505.983.6043
110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849
Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208
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Alaska	Montana	Utah
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Idaho	New Mexico	Wyoming

Permian - Caveman 134H well - Case no. 24963

Postal Delivery Report

9589071052701220701194	Alpha Energy Partners II, LLC	P.O. Box 10701	Midland	TX	79702	11/6/2024	Delivered
9589071052701220701200	Chief Capital (O&G) II, LLC	8111 Westchester Drive, Ste. 900	Dallas	TX	75225	11/6/2024	Delivered
9589071052701220701224	Christ in You the Hope of Glory	1051 Site Drive #271	Brea	CA	92821	11/6/2024	Returned-Not Deliverable As Addressed
9589071052701220701231	Cibolo Resources, LLC	3600 Bee Cave Road, Ste. 102	West Lake Hills	TX	78746	11/6/2024	Delivered
9589071052701220701248	Enduring Resources IV, LLC	6300 S. Syracuse Way, Ste. 525	Centennial	CO	80111	11/6/2024	Delivered
9589071052701220701255	Enerstar Resources O&G, LLC	P.O. Box 606	Carlsbad	NM	88221	11/6/2024	Delivered
9589071052701220701026	Jalapeno Corporation	P.O. Box 1608	Albuquerque	NM	87103	11/6/2024	In Transit
9589071052701220700555	Laura Mijangos-Rapp Revocable Trust	2355 Oakland Bend	San Antonio	TX	78258	11/6/2024	Delivered
9589071052701220700562	Permian Resources Operating, LLC	300 N. Marienfeld Street, Suite 1000	Midland	TX	79701	11/6/2024	Delivered
9589071052701220700579	R. C. Bennett Company	P.O. Box 264	Midland	TX	79702	11/6/2024	Delivered
9589071052701220700586	Ruth Daniel Roberts	P.O. Box 6368	Austin	TX	78762	11/6/2024	Returned-Not Deliverable As Addressed
9589071052701220700593	SCAN-Harbor, Inc. f/k/a Boys and Girls Harbor	345 East 102nd St, Ste. 301	New York	NY	10029	11/6/2024	In Transit
9589071052701220700609	T.H. McElvain Oil & Gas, LLLP	1819 Denver West Drive, Ste. 260	Lakewood	CO	80401	11/6/2024	Delivered
9589071052701220700616	Tailfeather Energy, LLC	P.O. Box 570252	Houston	TX	77257	11/6/2024	Delivered
9589071052701220700623	Texmin Resources 2, LLC	P.O. Box 477	Colleyville	TX	76034	11/6/2024	Delivered
9589071052701220700630	The Karen Roberts Special Needs Trust	2509 Aspen Street	Longview	TX	75605	11/6/2024	Delivered
9589071052701220700647	Wesley Keith Roberts	418 Forrest Hills	League City	TX	77573	11/6/2024	Delivered
9589071052701220700654	Abel L Mendoza	2612 Silver Drive	Bakersfield	CA	93305	11/6/2024	Delivered
9589071052701220700661	Orlando Parker	5109 Bray Court NW	Albuquerque	NM	87120	11/6/2024	In Transit
9589071052701220700678	Manuela S. Hernandez	603 South Alameda Street	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052701220700685	Harry Ervie Granger, III	4760 Salado Creek Street	Las Cruces	NM	88012	11/6/2024	In Transit
9589071052701220700692	David & La Verne Maley	P. O. Box 519	Carlsbad	NM	88221	11/6/2024	Delivered
9589071052701220700708	Ruby B. Owen	505 S. Mesquite Street	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052701220700715	Yolanda C. Anaya	1409 W. Ortega Street	Carlsbad	NM	88220	11/6/2024	Delivered
9589071052701220700722	Stephanie Rodriguez	4717 Adobe Drive	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052701220700739	Lorena O. Munoz	1010 West Stevens	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052701220700401	Joe N. (DECEASED) & Armida Villanueva	4902 Mesilla Road	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052700581141946	Wells Fargo Bank NA	P.O. Box 1959	Midland	TX	79702	11/6/2024	In Transit
9589071052700581141953	Charles W. McClure	8318 Valley Vista Circle	Mesa	AZ	85207	11/6/2024	Returned-Not Deliverable As Addressed

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Postal Delivery Report

9589071052700581141960	Wesley B. & Lisa A. McClure, Trustees The McClure Family Revocable Trust	8318 Valley Vista Circle	Mesa	AZ	85207	11/6/2024	Returned-Not Deliverable As Addressed
9589071052700581141977	Joe Steven & Diane Smith (JT)	1523 Burgundy Avenue	Carlsbad	NM	88220	11/6/2024	Delivered
9589071052700581141984	Susanna Najera	1408 Hill Street	Carlsbad	NM	88220	11/6/2024	Delivered
9589071052700581141991	Jose F. Najera, Jr.	7212 Mireles Road	Carlsbad,	NM	88220	11/6/2024	In Transit
9589071052700581142004	Carl L. Melton	123 N. James Street	Carlsbad	NM	88220	11/6/2024	Delivered
9589071052700581142011	Karen L. Hulse	55 Manthei Road	Carlsbad	NM	88220	11/6/2024	Delivered
9589071052700581142028	Bera Phyllis B. Luna	1902 Bindel	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052700581142035	Phillip D. & Nora Brown (JT)	1914 Bindel Street	Carlsbad	NM	88220	11/6/2024	Delivered
9589071052701220701804	Frank V., III & Hilda V. Navarrette (JT)	1702 Hill Street	Carlsbad	NM	88220	11/6/2024	Delivered
9589071052701220701811	Jeanette Humphreys	310 Pike Drive	Carlsbad	NM	88220	11/6/2024	Delivered
9589071052701220701828	Lupann M. Mendoza	1012 N. Spring Street	Carlsbad	NM	88220	11/6/2024	Delivered
9589071052701220701835	Rammy Methola	310 Pike Drive	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052701220701842	Thomas Methola	310 Pike Drive	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052701220701859	Monica M. Navarrette	320 Pike Drive	Carlsbad	NM	88220	11/6/2024	Delivered
9589071052701220701866	Michael A. Dorado	902 Alamosa Street	Carlsbad	NM	88220	11/6/2024	Delivered
9589071052701220701873	David S. Dorado	902 Alamosa Street	Carlsbad	NM	88220	11/6/2024	Delivered
9589071052701220701880	Samuel S. Dorado, II	902 Alamosa Street	Carlsbad	NM	88220	11/6/2024	Delivered
9589071052701220701897	Robert Andrew Hernandez	1705 Hill Street	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052701220701903	Estate of Oscar Delmer Roberts a/k/a O. D. Roberts	608 Baltros	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052701220701910	The Estate of Shirley Beatty Winslow	3866 Wrigley Cir	North Highland	CA	95660	11/6/2024	Delivered
9589071052701220701927	Jerome J. & Carrie L. Lidy (JT)	1100 S. Missouri Avenue	Roswell	NM	88203	11/6/2024	In Transit
9589071052701220701934	Robert David Beaver	2313 Sage Street	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052701220701941	Charles Dean Beaver	301 L. Street	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052701220701958	Melvin Ray Beaver	327 Alpine Village Road	Ruidoso	NM	88345	11/6/2024	Delivered
9589071052701220701965	Eddie Granger	1603 Hill Street	Carlsbad	NM	88220	11/6/2024	Returned-Fwd. Time Exp.
9589071052701220701972	Gary Granger	1603 Hill Street	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052701220701989	Jerry Granger	1603 Hill Street	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052701220701996	Alton T. & Peggy Jane Lewis	1206 East Almeria Road	Phoenix	AZ	85006	11/6/2024	Returned-Not Deliverable As Addressed
9589071052701220702009	Clifton L. Forni	1909 Bindel Street	Carlsbad	NM	88220	11/6/2024	Delivered

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Postal Delivery Report

9589071052701220702016	Heirs and/or Estates of Joe & Mary Granger	2612 Mountain View	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052701220702023	Estate of Justo Yanez and Lucy M. Yanez	1301 Irvin	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052701220702030	Betty Mares	501 Laredo Street	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052701220702047	Billy Mares	501 Laredo Street	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052701220702054	Elaine E. Bailey	707 Tierra Del Sol	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052701220702061	Miers C. Johnson, Jr.	341 Darby-Paoli Road	Paoli	PA	19301	11/6/2024	In Transit
9589071052701220702078	Estate of Floyd D. Haston & Theola E. Haston	713 Ridgecrest Drive	Carlsbad	NM	88220	11/6/2024	Delivered
9589071052701220702085	Chew Den, Ltd.	178 Night Sky	Spring Branch	TX	78070	11/6/2024	Returned-Hand Written - does not live at address for 6 years
9589071052701220702092	Kathy M. Larez-Nestorowich	609 N. Ash Street	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052701220702108	Dora A. Larez-Webber	609 North Ash Street	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052701220702115	Sylvia Montano	110 W. Shaw Street	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052701220702122	General Assets Management, Inc.	1524 South Canal Street	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052701220702139	Olivia Navarro	1918 Bindel Drive	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052701220702146	Michael Dwayne Hutton	1330 Grande Boulevard SE Apt. F	Rio Rancho	NM	87124	11/6/2024	In Transit
9589071052701220702153	George E. Hutton	1330 Grande Boulevard SE Apt. F	Rio Rancho	NM	87124	11/6/2024	In Transit
9589071052701220702160	Melinda Sue Hutton	1330 Grande Boulevard SE Apt. F	Rio Rancho	NM	87124	11/6/2024	In Transit
9589071052701220702177	George Edward Hutton, Jr.	1330 Grande Boulevard SE Apt. F	Rio Rancho	NM	87124	11/6/2024	In Transit
9589071052701220702184	Melissa M. Hunt	1210 Hyndsver Road	Martin	TN	38237	11/6/2024	In Transit
9589071052701220702191	Michael a/k/a Richard M. and Elva Nunley	5001 Tierra Bonita	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052701220702207	McKean Properties Trust	201 Plum Lane #18	Carlsbad	NM	88220	11/6/2024	Delivered
9589071052701220702214	Heather Holesapple Oil, Gas & Mineral Management	P.O. Box 5383	Denver	CO	80217	11/6/2024	Delivered
9589071052701220702221	David Paul Ford, Jr.	4407 59th Street	Lubbock	TX	79414	11/6/2024	Delivered
9589071052701220702238	Evonne Laurette Wells Ford Hair	4407 59th Street	Lubbock	TX	79414	11/6/2024	Delivered
9589071052701220702245	Timothy M. Moreland	2 Licardie Lane	Edgewood	NM	87015	11/6/2024	In Transit
9589071052701220702252	The Ronald L. Johnson and Charlotte A. Johnson Revocable Living Trust, dated June 4, 1996	2141 W. Little Rincon Road	Benson	AZ	85602	11/6/2024	In Transit

Permian - Caveman 134H well - Case no. 24963

Postal Delivery Report

9589071052701220702269	Texico Conference Association of Seventh-day Adventists	P.O. Box 1366	Corrales	NM	87048	11/6/2024	In Transit
9589071052701220702276	Kevin Laurence Albritton	7613 Farrell Drive	Amarillo	TX	79121	11/6/2024	In Transit
9589071052701220702283	Kregg Lee Albritton	P.O. Box 177224	Irving	TX	75017	11/6/2024	In Transit
9589071052701220702290	Joseph B. Vaughn	1106 Normandy	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052701220702306	Heirs of Juan L. Macias	2213 Foothill Road	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052701220702313	Heirs of Barbara A Birdwell	2323 Pine Drive	Alamogordo	NM	88310	11/6/2024	Returned-Not Deliverable As Addressed
9589071052701220702320	Heirs of Janet H Miles	P.O. Box 187	Carlsbad	NM	88221	11/6/2024	In Transit
9589071052701220702337	Heirs of Mary Geraldine A Hoose Stevens	531 Welsh Partridge Circle	Candler	NC	28715	11/6/2024	In Transit
9589071052701220702344	Richardson Mineral & Royalty, LLC	P.O. Box 2423	Roswell	NM	88202	11/6/2024	Delivered
9589071052701220702351	Thomas L. Hagerman	P.O. Box 4666	Santa Fe	NM	87502	11/6/2024	In Transit
9589071052701220702368	Charles Nathan Hagerman	6455 West 31St Avenue	Wheat Ridge	CO	80214	11/6/2024	Delivered
9589071052701220702375	Anne Marie Hagerman Wall	2520 South Steele Street	Denver	CO	80210	11/6/2024	In Transit
9589071052701220702382	Yvette Marie Carnero Alvarez	2402 Mountain View Drive	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052701220702399	Frankie Al Canero	2412 Harding Street, Unit 31	Carlsbad	NM	88220	11/6/2024	In Transit
9589071052701220702405	Alfredo Sosa Carnero (Freddy Carnero)	205 W. Rose Street	Carlsbad	NM	88220	11/6/2024	Delivered
9589071052701220702412	Jennifer Monique Carnero Trujillo	708 N. Main Street	Carlsbad	NM	88220	11/6/2024	Delivered
9589071052701220702429	Brenda Sosa Carnero Vargas	2100 Desert Drive, Apt. 23	Las Cruces	NM	88001	11/6/2024	In Transit

AFFIDAVIT OF PUBLICATION

CARLSBAD CURRENT-ARGUS
PO BOX 507
HUTCHINSON, KS 67504-0507

STATE OF NEW MEXICO } SS
COUNTY OF EDDY }

Account Number: 1232
Ad Number: 22210
Description: Case 24963
Ad Cost: \$204.48

Sherry Groves, being first duly sworn, says:

That she is the Agent of the the Carlsbad Current-Argus, a Weekly newspaper of general circulation, printed and published in Carlsbad, Eddy County, New Mexico; that the publication, a copy of which is attached hereto, was published in said newspaper on the following dates:

November 19, 2024

That said newspaper was regularly issued and circulated on those dates.

SIGNED:

Sherry Groves

Agent

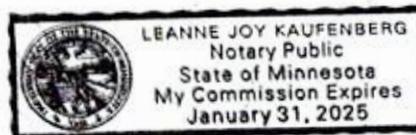
Subscribed to and sworn to me this 25th day of November 2024.

Leanne Kaufenberg

Leanne Kaufenberg, Notary Public, Redwood County Minnesota

KARI REESE
HOLLAND & HART LLP
420 L STREET, SUITE 550
ANCHORAGE, AK 99501
klreese@hollandhart.com

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. F
Submitted by: Permian Resources Operating, LLC
Hearing Date: December 5, 2024
Case No. 24963



Case No. 24963: Application of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: Alpha Energy Partners II, LLC; Chief Capital (O&G) II, LLC; Christ in You the Hope of Glory; Cibolo Resources, LLC; Enduring Resources IV, LLC; Enerstar Resources O&G, LLC; Jalapeno Corporation; Laura Mijangos-Rapp Revocable Trust; Permian Resources Operating, LLC; R. C. Bennett Company; Ruth Daniel Roberts; SCAN-Harbor, Inc. f/k/a Boys and Girls Harbor; T.H. McElvain Oil & Gas, LLLP; Tailfeather Energy, LLC; Texmin Resources 2, LLC; The Karen Roberts Special Needs Trust; Wesley Keith Roberts; Abel L. Mendoza; Orlando Parker; Manuela S. Hernandez; Harry Ervie Granger, III; David & La Verne Maley; Ruby B. Owen; Yolanda C. Anaya; Stephanie Rodriguez; Lorena O. Munoz; Joe N. (DECEASED) & Armida Villanueva; Wells Fargo Bank NA; Charles W. McClure; Wesley B. & Lisa A. McClure, Trustees The McClure Family Revocable Trust; Joe Steven & Diane Smith (JT); Susanna Najera; Jose F. Najera, Jr.; Carl L. Melton; Karen L. Hulse; Bera Phyllis B. Luna; Phillip D. & Nora Brown (JT); Frank V. III & Hilda V. Navarrette (JT); Jeanette Humphreys; Lupann M. Mendoza; Rammy Methola; Thomas Methola; Monica M. Navarrette; Michael A. Dorado; David S. Dorado; Samuel S. Dorado, II; Robert Andrew Hernandez; Estate of Oscar Delmer Roberts a/k/a O. D. Roberts; The Estate of Shirley Beatty Winslow; Jerome J. & Carrie L. Lidy (JT); Robert David Beaver; Charles Dean Beaver; Melvin Ray Beaver; Eddie Granger; Gary Granger; Jerry Granger; Alton T. & Peggy Jane Lewis; Clifton L. Forni; Heirs and/or Estates of Joe & Mary Granger; Estate of Justo Yanez and Lucy M. Yanez; Betty Mares; Billy Mares; Elaine E. Bailey; Miers C. Johnson, Jr.; Estate of Floyd D. Haston & Theola E. Haston; Chew Den, Ltd.; Kathy M. Larez-Nestorowich; Dora A. Larez-Webber; Sylvia Montano; General Assets Management, Inc.; Olivia Navarro; Michael Dwayne Hutton; George E. Hutton; Melinda Sue Hutton; George Edward Hutton, Jr.; Melissa M. Hunt; Michael a/k/a Richard M. and Elva Nunley; McKean Properties Trust; Heather Holesapple Oil, Gas & Mineral Management; David Paul Ford, Jr.; Evonne Laurette Wells Ford Hair; Timothy M. Moreland; The Ronald L. Johnson and Charlotte A. Johnson Revocable Living Trust, dated June 4, 1996; Texico Conference Association of Seventh-day Adventists; Kevin Laurence Albritton; Kregg Lee Albritton; Joseph B. Vaughn; Heirs of Juan L. Macias; Heirs of Barbara A Birdwell; Heirs of Janet H Miles; Heirs of Mary Geraldine A Hoose Stevens; Richardson Mineral & Royalty, LLC; Thomas L. Hagerman; Charles Nathan Hagerman; Anne Marie Hagerman Wall; Yvette Marie Carnero Alvarez; Frankie Al Canero; Alfredo Sosa Carnero (Freddy Carnero); Jennifer Monique Carnero Trujillo; Brenda Sosa Carnero Vargas. The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearing 8:30 a.m. on December 5, 2024, to consider this application. 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, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/> or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant in the above-styled cause seeks an order pooling all uncommitted interests the Bone Spring formation, from the top of the Bone Spring formation underlying a standard 633.57-acre, more or less, horizontal well spacing unit comprised of the S/2 of Section 12, Township 22 South, Range 26 East, and Lots 3-4, E/2 SW/4 and SE/4 (S/2 equivalent) of irregular Section 7, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico. Said unit will be initially dedicated to the proposed Caveman 134H well, to be horizontally drilled from a surface location in the NW/4 SW/4 (Unit L) of Section 8, T22S-R27E, with a first take point in the SE/4 SE/4 (Unit P) of irregular Section 7, T22S-R27E, and a last take point in the SW/4 SW/4 (Unit M) of Section 12, T22S-R26E. The completed interval of the Caveman 134H is expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit under 19.15.16.15.B(1)(b) NMAC. Also, to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, actual operating costs and charges for supervision, designation of Applicant as operator of the well, and a 200% charge for risk involved in drilling said well. Portions of said area are located within the city limits of Carlsbad, New Mexico.

Published in the Carlsbad Current-Argus November 19, 2024
22210