STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES

APPLICATIONS OF AVANT OPERATING, LLC FOR COMPULSORY POOLING AND APPROVAL OF AN OVERLAPPING NON-STANDARD HORIZONRTAL SPACING UNIT, LEA COUNTY, NEW MEXICO.

CASE NOS. 24632-24633

APPLICATIONS OF MAGNUM HUNTER PRODUCTION, INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NOS. 24756-24759 CASE NOS. 24913-24916

APPLICATIONS OF MRC PERMIAN COMPANY FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NOS. 24760-24767

AVANT OPERATING, LLC'S NOTICE OF AMENDED EXHIBITS

Avant Operating, LLC (OGRID No. 330369) is submitting the attached amended exhibit

packet for Case Nos. 24632 and 24633, which are amended to the following Exhibits: D-2 (Notice

Chart), and D-3 (Copies of Certified Mail Receipts).

Respectfully submitted,

HOLLIDAY ENERGY LAW GROUP, PC

/s/ Benjamin B. Holliday Benjamin B. Holliday 107 Katherine Court, Suite 100 San Antonio, Texas 78209 Phone: (210) 469-3197 ben@helg.law *Counsel for Avant Operating, LLC*

CERTIFICATE OF SERVICE

I hereby certify that on November 2, 2024, I served a copy of the foregoing document to the following counsel of record via Electronic Mail to:

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AVANT OPERATING, LLC DAYTONA 29 FED COM FALL 2024 Case No. 24632

Case No. 24632 - Avant Exhibit Packet AMENDED

CONFIDENTIAL

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

APPLICATION OF AVANT OPERATING, LLC FOR COMPULSORY POOLING AND **APPROVAL OF NON-STANDARD** HORIZONTAL SPACING UNIT, LEA COUNTY, NEW MEXICO

Case No. 24632

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Chart of Notice to All Interested Parties

Affidavit of Publication

Copies of Certified Mail Receipts and Returns

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COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 24632	APPLICANT'S RESPONSE
Hearing Date: Pending	
Applicant	Avent Operating, LLC
Designated Operator & OGRID (affiliation if applicable)	330369
Applicant's Counsel: Case Title:	Benjamin Holliday Application of Avant Operating, LLC for Compulsory Pooling and
Case Title.	Approval of Non-Standard Horizontal Spacing Unit,
	Lea County, New Mexico
Entries of Appearance/Intervenors:	Magnum Hunter Production, Inc.; Coterra Energy, Inc.; Cimarex Energy Inc.; Cimarex Energy of Colorado; Foran Oil Company;
	MRC Permian Co.
Well Family	Daytona 29 Fed Com
Formation /Deal	
Formation/Pool Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	First and Third Bone Spring Intervals
Pool Name and Pool Code:	E-K; Bone Spring (21650)
Well Location Setback Rules:	Statewide
Spacing Unit Size:	1280 Acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	1280 Acres
Duilding Diagka	Quarter Quarter
Building Blocks:	
Orientation:	North to South
Description: TRS/County	Sections 29 & 32, Township 18 South, Range 34 East, N.M.P.M. Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	No, Avent requests approval of non-standard spacing unit in this
	application.
Other Situations	
Depth Severance: Y/N. If yes, description	Yes. Ownership severances in the First, Second, and Third Bone Spring intervals.
Proximity Tracts: If yes, description	No.
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit A-6(a), Exhibit A-6(b)
Well(s)	
Name & API (if assigned), surface and bottom hole location,	see below
footages, completion target, orientation, completion status	
(standard or non-standard) Well #1	Daytona Fed Com (#301H)
	SHL: surface location in the NE/4NW/4 (Unit C) of Section 29
	BHL: 1st bench of the Bone Spring Formation in the SW/4SW/4
	(Unit M) of Section 32 Target: Bone Spring Formation (First BS Interval)
	Target: Bone Spring Formation (First BS Interval) Orientation: North t Sase No. 24632 - Avant E
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	BHL: 1st bench of the Bone Spring Formation in the SE/4SE/4(Unit	
	SHL: surface location in the NE/4NE/4(Unit A) of Section 29 BHL: 1st bench of the Bone Spring Formation in the SE/4SE/4(Unit	
	P) of Section 32 Target: Page Spring Formation (First DS Interval)	
	Target: Bone Spring Formation (First BS Interval) Orientation: North to South	
	Completion status: standard	
Well #5	Daytona Fed Com (#601H)	
	SHL: surface location in the NE/4NW/4 (Unit C) of Section 29	
	BHL: 3rd bench of the Bone Spring Formation in the SW/4SW/4 (Unit M) of Section 32	
	Target: Bone Spring Formation (Third BS Interval)	
	Orientation: North to South	
	Completion status: standard	
Well #6	Daytona Fed Com (#602H)	
	SHL: surface location in the NE/4NW/4 (Unit C) of Section 29 BHL: 3rd bench of the Bone Spring Formation in the SE/4SW/4	
	(Unit N) of Section 32	
	Target: Bone Spring Formation (Third BS Interval)	
	Orientation: North to South Completion status: standard	
Well #7	Daytona Fed Com (#603H)	
	SHL: surface location in the NE/4NE/4(Unit A) of Section 29	
	BHL: 3rd bench of the Bone Spring Formation in the SW/4SE/4	
	(Unit O) of Section 32; Target: Bone Spring Formation (Third BS Interval)	
	Orientation: North to South	
	Completion status: standard	
Well #8	Daytona Fed Com (#604H)	
	SHL: surface location in the NE/4NE/4(Unit A) of Section 29	
	BHL: 3rd bench of the Bone Spring Formation in the SE/4SE/4(Unit P) of Section 32	
	Target: Bone Spring Formation (Third BS Interval)	
	Orientation: North to South Completion status: standard	
	Completion status, standard	
Horizontal Well First and Last Take Points		
Completion Target (Formation, TVD and MD)		
AFE Capex and Operating Costs		
		hibit Packet AMENDE

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Justification for Supervision Costs	Exhibit A-12	
Requested Risk Charge	200%	
Notice of Hearing		
Proposed Notice of Hearing	Exhibit D-1	
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit D-3	
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit D-4	
Ownership Determination		
Land Ownership Schematic of the Spacing Unit	Exhibit A-5(a), Exhibit A-5(b)	
Tract List (including lease numbers and owners)	Exhibit A-5(a), Exhibit A-5(b)	
Pooled Parties (including ownership type)	Exhibit A-6(a), Exhibit A-6(b)	
Unlocatable Parties to be Pooled	N/A	
Ownership Depth Severance (including percentage above & below)	Evhibit A	
	Exhibit A	
Joinder	5 Libit A 42	
Sample Copy of Proposal Letter	Exhibit A-12	
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-6(a)	
Chronology of Contact with Non-Joined Working Interests	Exhibit A-13	
Overhead Rates In Proposal Letter	Exhibit A-12	
Cost Estimate to Drill and Complete	Exhibit A-12	
Cost Estimate to Equip Well	Exhibit A-12	
Cost Estimate for Production Facilities	Exhibit A-12	
Geology		
Summary (including special considerations)	Exhibit B	
Spacing Unit Schematic	Exhibit B-1, Exhibit B-2(a), Exhibit B-2(b)	
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-2(a)-(c)	
Well Orientation (with rationale)	Exhibit B(3)	
Target Formation	Exhibit B-5, B-6, B-9, B-10	
HSU Cross Section	Exhibit B-5, B-6, B-9, B-10	
Depth Severance Discussion	Exhibit A	
Forms, Figures and Tables		
C-102	Exhibit A-11	
Tracts	Exhibit A-5(a), Exhibit A-5(b)	
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-6(a), Exhibit A-6(b)	
General Location Map (including basin)	Exhibit A-2	
Well Bore Location Map	Exhibit A-10	
Structure Contour Map - Subsea Depth	Exhibit B-7, Exhibit B-8, Exhibit B-11, Exhibit B-12	
Cross Section Location Map (including wells)	Exhibit B-5, B-6, B-9, B-10	
Cross Section (including Landing Zone)	Exhibit B-5, B-6, B-9, B-10	
Additional Information		
Special Provisions/Stipulations	N/A	
CERTIFICATION: I hereby certify that the information prov	ided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Benjamin Bryan Holliday	
Signed Name (Attorney or Party Representative):		

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Case No. 24632 - Avant Exhibit Packet AMENDED

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Exhibit A Avant Land Exhibits Case No. 24632

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. 24632

APPLICATION OF MAGNUM HUNTER, LLC FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 24913-24916

AFFIDAVIT OF SOPHIA GUERRA

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

BACKGROUND

- 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 ("Daytona BS Case"). I am also familiar with the application filed by Magnum Hunter Production, Inc. ("Magnum Hunter") in Case Numbers 24913-24916 ("Turnpike BS Cases"). I am familiar with the land matters involved in these cases.

5. **Exhibit A-2** is a map showing the general location and the spacing units at issue, as well as the competing development plans of Avant and Magnum Hunter.

6. Avant seeks an order pooling a stand-up (i.e. north to south orientation) non-standard 1280-acre horizontal spacing unit comprised of the First and Third Bone Spring Formation underlying Sections 29 and 32 Township 18 South, Range 34 East, N.M.P.M., Lea County, New Mexico ("Daytona BS Unit") and approving, to the extent necessary, an overlapping spacing unit.

7. Magnum Hunter, via the Turnpike BS Cases, seeks an order pooling four laydown (i.e. east to west orientation) standard 320-acre horizontal spacing units comprised of the Bone Spring Formation underlying Sections 33 and 32, Township 18 South, Range 34 East, N.M.P.M., Lea County, New Mexico ("Turnpike BS Units"). The Daytona BS Case and Turnpike BS Cases involve competing applications for the Bone Spring Formation underlying Section 32, Township 18 South, Range 34 East, N.M.P.M., Lea County, New Mexico.

8. Avant requests that the Division grant an order pooling the Daytona BS Unit, and that the Division deny Magnum Hunter's competing pooling applications.

9. Avant has proposed a total of 8 Bone Spring wells, known as its Daytona 29 Fed Com wells. Magnum Hunter has proposed only a total of 4 Bone Spring wells, known as its Turnpike 33-32 State Com wells. Magnum Hunter does not intend to operate the wells; instead, Magnum Hunter is requesting that Cimarex Energy Company of Colorado (OGRID No. 162683) be designated operator.

- 10. Avant's spacing unit will be dedicated to the following wells ("Daytona BS Wells"):
 - a. Daytona 29 Fed Com #301H, and Daytona 29 Fed Com #601H, which will be drilled from surface hole locations in the NE/4 NW/4 (Unit C) of Section 29 to bottom hole locations in the SW/4 SW/4 (Unit M) of Section 32;

- b. Daytona 29 Fed Com #302H, and Daytona 29 Fed Com #602H, which will be drilled from surface hole locations in the NE/4 NW/4 (Unit C) of Section 29 to bottom hole locations in the SE/4 SW/4 (Unit N) of Section 32;
- c. Daytona 29 Fed Com #303H, and Daytona 29 Fed Com #603H, which will be drilled from surface hole locations in the NE/4 NE/4 (Unit A) of Section 29 to bottom hole locations in the SW/4 SE/4 (Unit O) of Section 32;
 - d. Daytona 29 Fed Com #304H, and Daytona 29 Fed Com #604H, which will be drilled from surface hole locations in the NE/4 NE/4 (Unit A) of Section 29 to bottom hole locations in the SE/4 SE/4 (Unit P) of Section 32;

11. The Daytona BS Wells will be horizontally drilled, and the producing areas for the wells are expected to be orthodox.

12. This proposed Daytona BS Unit will partially overlap with a 80-acre Bone Spring vertical spacing unit comprised of the W/2 NW/4 of Section 32, Township 18 South, Range 34 East, dedicated to Rhombus Operating Co.'s Union State Com #001 well (API 30-025-24992). All owners identified in these two tracts as to all depths within the Bone Spring formation, including the operator, were notified of this hearing.

13. The purpose of my testimony is to demonstrate, from a land perspective, why Avant should be designated operator of the acreage at issue in the cases, which I refer to as the Daytona Development Area, and why Avant's development plan for the Daytona Development Area is superior to Magnum Hunter's plan.

14. First, as I will discuss in more detail, Avant has the highest working interest in the proposed units. Second, Avant's development plan will reduce surface facilities and surface impacts. Third, Avant is a prudent operator, with the ability to develop the surface and is planning on developing this acreage in the near term. In fact, Avant has experience in developing this area.

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15. **Exhibit A-3** is a summary overview of why Avant's application should be granted and why Magnum Hunter's application should be denied. Each of the factors will be discussed by Avant's witnesses as relevant to each witness' area of expertise. I will be focusing on ownership, Avant's ability to prudently and timely drill, complete and operate the wells in development area and prevent waste.

16. Avant has been diligently working to develop this area. **Exhibit A-4** identifies the timeline of Avant's efforts stretching back to 2022 and future target dates for spud in Q2 2025. This is contrasted with Magnum Hunter's efforts in the area, which began in 2024.

17. **Exhibit A-5(a)** is a tract map of the Daytona BS Unit which provides an overview of the various tracts that will comprise the unit, as well as the leases pertaining to each tract. As is depicted on the **A-5(b)** plat, Avant owns an interest in or has entered into a joint operating agreement ("JOA") with parties owning in, 87.5% of the tracts within the proposed Daytona BS Unit.

18. As shown on **Exhibit A-6(a)**, Avant has 46.88% working interest control in the Daytona Unit. Conversely, Magnum Hunter has only a 8.01% working interest ownership, and, to my knowledge, does not have the support of any additional working interest owners. Collectively, **Exhibit A-6(a) and A-6(b)** is a list of the parties to be pooled in Case 24632.

19. Magnum Hunter has asserted that its ownership interest in Section 32 is increased by virtue of a JOA. Despite requests, Avant has been unable to obtain a copy of this JOA. Based on Avant's extensive abstracting in all relevant Lea County and State records, Avant has been unable to locate any record title recording of this JOA, including a memorandum. Nonetheless, even if the JOA is in effect, a point which Avant does not concede, Avant remains the largest working interest owner in the unit by percentage. The JOA contract area and potential ownership changes are reflected on **Exhibit A-15**.

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20. Avant is seeking to develop acreage where it owns most of the working interest or has majority interest control as it has done in the past and plans to do in this area.

21. Because Avant has the highest working interest control, it should be awarded operatorship.

22. **Exhibit A-7** provides a comparison of Avant's development plans as compared to Magnum Hunter's. As illustrated by this exhibit and Exhibit A-1, Avant is planning eight (8) total Bone Spring wells whereas Magnum Hunter has only proposed four (4) Bone Spring wells.

23. Avant's development plan includes targeting the First and Third Bone Spring. Significantly, Magnum Hunter's application does not include either the First or Third Bone Spring, which will result in waste and will negatively impact correlative rights.

24. I will now discuss Avant's ability to prudently operate the property and, thereby, prevent waste and Avant's ability to timely locate well sites and to operate on the surface.

25. Avant has proposed the Daytona BS Unit as a non-standard unit 1280-acre unit comprised of the First and Third Bone Spring Formations, omitting the Second Bone Spring Formation. The purpose of this configuration, which as I will demonstrate is to protect correlative rights, is due to four existing one-mile horizontal wells in Section 29 currently operated by Prima Exploration, Inc. (the "Prima Section 29 Wells"); the Second Bone Spring has been fully developed as to Section 29, and Avant has proposed four (4) one-mile laterals in the Second Bone Spring underlying Section 32.

26. As proposed, the Daytona BS Unit will protect correlative rights of owners in the Second Bone Spring Formation underlying Section 32 while allowing for full formation development. Where the entire Bone Spring Formation to be included in the unit, the presence of existing Prima Section 29 Wells would unduly dilute the interests of the Section 32 owners by approximately 1/2, and simultaneously increase the interest of the Section 29 owners by the same factor. This is because

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the Section 29 owners would receive their proportionate share of 8/8 of production from the Second Bone Spring under Section 29, as well as an additional 1/2 of the production from the Second Bone Spring underlying Section 32. In effect, the Section 29 Second Bone Spring Owners would be entitled to their proportionate share of 3/4 of the total Second Bone Spring production from the Daytona BS Unit. Section 32 owners, on the other hand, would be allocated only 1/4 of the total production from the Unit, as they would be entitled only to their proportionate share of 1/2 of the production from Section 32.

27. **Exhibit A-8** outlines how Avant's development plan minimizes surface disturbance and reduces waste:

- a. By developing the Daytona BS Unit and Daytona WC Unit as two separate nonstandard 1280-acre units, as opposed to twelve (12) separate 320-acre units (four in the First Bone Spring, four in the Third Bone Spring, and four in the Wolfcamp) as is depicted on the plat, Avant will reduce the total Central Tank Batteries ("CTBs") required by 80%, from twelve (12) CTBs to two (2) CTBs.
- b. Additionally, Avant's combined Bone Spring and Wolfcamp development plans require 1/4 of the total CTBs as required by Magnum Hunter's development plans. As stated, Avant will require 2s CTBs total for the Bone Spring and Wolfcamp development plans, whereas Magnum Hunter's proposed Turnpike Units for Bone Springs and Wolfcamp will require eight (8) CTBs, increasing the surface impact by a factor of 400%.

28. Avant seeks approval of the non-standard unit 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).

29. Avant requires approval of a non-standard spacing unit to allow the wells to be dedicated to a single federal Communitization Agreement that Avant desires to obtain from the Bureau of Land Management ("BLM").

30. **Exhibit A-9** outlines Avant's recent activity in this area. Avant has been active in the area and is committed to developing its acreage in this area. Avant has 2 active drilling rigs in Lea County as of October 29, 2024.

31. In this case, Avant seeks approval of a 1280-acre non-standard spacing unit and **Exhibit A-10(a)** contains a tract map with approximate location of the Daytona BS Wells, and identification of the same. **Exhibit A-10(b)** contains a depiction of the four (4) proposed Second Bone Spring Formation referenced in Paragraph 24, in addition to the proposed Daytona BS Wells.

32. If the non-standard unit is not approved, it is my understanding that BLM will not issue a single Communitization Agreement and Avant will not be authorized to commingle production. As a result, Avant would be required to pursue a much more surface-use intensive development plan.

33. Attached as **Exhibit A-11** are the proposed C-102s for the Daytona BS Wells.

34. 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.

35. The Daytona BS Wells will develop the E-K; Bone Spring (Code 21650).

36. This pool is an oil pool with 40-acre building blocks.

37. This pool is governed by the state-wide horizontal well rules.

Case No. 24632 - Avant Exhibit Packet AMENDED

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38. There is a depth severance within the proposed spacing unit. In addition to a severance caused by the existing Prima Section 29 wells, the First, Second, and Third Bone Spring Formations exhibit differing working interest ownership.

39. Prior to filing its application, Avant made a good faith effort to obtain voluntary joinder of the working interest owners in the proposed wells. To locate interest owners, Avant conducted a diligent search of the public records in the county where the wells will be located and conducted phone directory and computer searches to locate contact information for parties entitled to notification. I mailed all working interest owners well proposals and an Authorization for Expenditure, and a form of Operating Agreement upon request.

40. Attached as **Exhibit A-12** is an example proposal letter and the Authorizations for Expenditure ("AFEs") for the proposed wells. The proposal letter identifies the proposed surface hole location and bottom hole location, and the approximate TVD. It also contains separate elections for each well. In my opinion, the estimated costs reflected on the AFEs are fair and reasonable, and are comparable to the costs of other wells of similar depth, length and completion method being drilled in this area of New Mexico.

41. 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.

42. Avant requests the maximum cost plus 200% risk charge be assessed against nonconsenting working interest owners.

43. **Exhibit A-13** is a summary of Avant's communications with working interest owners and unleased mineral interest owners, including Magnum Hunter.

44. In my opinion, Avant negotiated with the uncommitted interest owners in good faith.

45. The parties Avant is seeking to pool were notified of this hearing. In addition, as reflected on **Exhibit A-14**, Avant has noticed offset operators and lessees of record.

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

47. 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.

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

49. Based upon my knowledge of the land matters involved in these cases, education and training, it is my expert opinion that Avant's development plan will protect correlative rights and prevent waste.

50. The attachments to my Affidavit were prepared by me or compiled from company business records.

51. I attest under penalty of perjury 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 and I will adopt this testimony at the hearing in this matter.

[Signature Page Follows]

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Sophia Guerra

State of <u>Colora do</u>

County of Denver

This record was acknowledged before me on October 2^{+1} , 2024, by Sophia Guerra.

[Stamp]

CARL J MESSINA III NOTARY PUBLIC - STATE OF COLORADO NOTARY ID 20174047486 MY COMMISSION EXPIRES NOV 16, 2025

Notary Public in and for the State of <u>Colorado</u> Commission Number: <u>20174047486</u>

My Commission Expires: <u>11-16-2015</u>

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LAND



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EXHIBIT A-1

AVANT APPLICATION CASE NO. 24632

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

APPLICATION OF AVANT OPERATING, LLC FOR COMPULSORY POOLING AND APPROVAL OF AN OVERLAPPING NON-STANDARD HORIZONTAL SPACING UNIT, LEA COUNTY, NEW MEXICO

Case No.

APPLICATION

Avant Operating, LLC, OGRID No. 330396 ("Avant" or "Applicant"), through its undersigned attorneys, hereby files this Application with the Oil Conservation Division ("Division") pursuant to the provisions of NMSA 1978, § 70-2-17 and 19.15.16.15(B)(5) NMAC, for an order (1) approving an overlapping 1,280-acre, more or less, non-standard horizontal spacing unit ("HSU") composed of all of Sections 29 and 32, Township 18 South, Range 34 East, N.M.P.M. (the "Application Lands"), and (2) pooling all uncommitted mineral interests in the Bone Spring Formation, but excluding the BS2 Bench (as defined and more specifically described below), designated as an oil pool, underlying said HSU, which uncommitted interests are more specifically described herein.

In support of its Application, Avant states the following:

1. Avant is a working interest owner in the subject lands and has a right to drill wells thereon.

2. Avant seeks to dedicate all of the Application Lands to form a 1,280-acre, more or less, HSU.

3. Avant seeks to dedicate the above-referenced HSU to the following proposed wells:

A. **Daytona 29 Fed Com #301H**, which is an oil well that will be horizontally drilled from a surface location in the NE/4NW/4 (Unit C) of Section 29 to a bottom hole location in the 1st bench of the Bone Spring Formation in the SW/4SW/4 (Unit M) of Section 32;

Case No. 24632 - Avant Exhibit Packet AMENDED

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B. **Daytona 29 Fed Com #601H**, which is an oil well that will be horizontally drilled from a surface location in the NE/4NW/4 (Unit C) of Section 29 to a bottom hole location in the 3rd bench of the Bone Spring Formation in the SW/4SW/4 (Unit M) of Section 32;

C. **Daytona 29 Fed Com #302H**, which is an oil well that will be horizontally drilled from a surface location in the NE/4NW/4 (Unit C) of Section 29 to a bottom hole location in the 1st bench of the Bone Spring Formation in the SE/4SW/4 (Unit N) of Section 32;

D. **Daytona 29 Fed Com #602H**, which is an oil well that will be horizontally drilled from a surface location in the NE/4NW/4 (Unit C) of Section 29 to a bottom hole location in the 3rd bench of the Bone Spring Formation in the SE/4SW/4 (Unit N) of Section 32;

E. **Daytona 29 Fed Com #303H**, which is an oil well that will be horizontally drilled from a surface location in the NE/4NE/4(Unit A) of Section 29 to a bottom hole location in the 1st bench of the Bone Spring Formation in the SW/4SE/4 (Unit O) of Section 32;

F. **Daytona 29 Fed Com #603H**, which is an oil well that will be horizontally drilled from a surface location in the NE/4NE/4(Unit A) of Section 29 to a bottom hole location in the 3rd bench of the Bone Spring Formation in the SW/4SE/4 (Unit O) of Section 32;

G. **Daytona 29 Fed Com #304H**, which is an oil well that will be horizontally drilled from a surface location in the NE/4NE/4(Unit A) of Section 29 to a bottom hole location in the 1st bench of the Bone Spring Formation in the SE/4SE/4(Unit P) of Section 32; and

H. **Daytona 29 Fed Com #604H**, which is an oil well that will be horizontally drilled from a surface location in the NE/4NE/4(Unit A) of Section 29 to a bottom hole location in the 3rd bench of the Bone Spring Formation in the SE/4SE/4(Unit P) of Section 32.

4. The wells are orthodox in their location as defined by 19.15.16.15.(C) NMAC, and the take points and laterals comply with Statewide Rules for setbacks under 19.15.16.15.(C) NMAC.

5. Depth Severances and Ownership.

A. Within the proposed HSU, ownership is common within the first bench of the Bone Spring formation ("BS1 Bench"), defined as the interval from: (1) the stratigraphic equivalent of the top of the first bench of the Bone Spring Formation, as seen at 9,018 feet true vertical depth beneath the surface; to (2) the stratigraphic equivalent of the top of the second bench of the Bone Spring Formation, as seen at 9,579 feet true vertical depth beneath the surface; with all such depths as shown in that certain Gamma Ray well log in the **Zafiro State 32 Com #1 (API # 30-025-34508)**, located in Section 32, Township 18 South, Range 34 East, Lea County, New Mexico ("Defining Log").

B. Within the proposed HSU, an ownership depth severance exists in the second bench of the Bone Spring formation ("BS2 Bench"), defined as the interval from: (1) the stratigraphic equivalent of the top of the second bench of the Bone Spring Formation, as seen at 9,579 feet true vertical depth beneath the surface; to (2) the stratigraphic equivalent of the base of the second bench of the Bone Spring Formation, as seen at 10,271 feet true vertical depth beneath the surface; with all such depths as shown in the Defining Log.

C. Within the proposed HSU, ownership is common within the third bench of the Bone Spring formation ("BS3 Bench"), defined as the interval from: (1) the stratigraphic equivalent of the base of the second bench of the Bone Spring Formation, as seen at 10,271 feet true vertical depth beneath the surface; to (2) the stratigraphic equivalent of the base of the second at 10,636 feet true vertical depth beneath the surface; with all such depths as shown in the Defining Log.

6. Asymmetrical Development.

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7.

A. The proposed HSU is a "standup" 1,280-acre unit, comprising two contiguous sections in a north-south orientation.

B. The northern 640-acre section of the proposed HSU has been fully developed in the BS2 Bench, with four approximate one-mile lateral horizontal wells that have been producing for seven to eight years, the EK 29 BS2 Federal Com #004H (API # 30-025-42700), EK 29 BS2 Federal Com #003H (API # 30-025-42699); EK 29 BS2 Federal Com #002H (API # 30-025-43676); and EK 29 BS2 Federal Com #001H (API # 30-025-43687) (collectively, the "BS2 Wells"). The southern 640-acre section of the proposed HSU has no horizontal wells in the BS2 Bench.

C. The proposed HSU has no horizontal wells within the BS1 Bench or the BS3 Bench. Exclusion of BS2 Bench from Application.

A. In light of the depth severance and asymmetrical development described above, to protect correlative rights, and to prevent waste, Applicant proposes, and hereby requests, that the BS2 Bench be excluded from this Application.

B. Approval of this Application and pooling of the proposed HSU (excluding the BS2 Bench) will facilitate a full-unit development plan for the BS1 Bench and BS3 Bench, which will allow for more efficient drilling and completion of the wells, thus preventing waste. It will also reduce surface facilities, air quality impacts, and other environmental impacts.

C. Exclusion of the BS2 Bench in the southern 640-acre section will allow such section to be developed independently of the wells proposed by this Application, thus ensuring that each owner in such southern section will have the opportunity to produce without waste

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such owner's just and equitable share of the oil and gas in such southern section, thus protecting correlative rights.

8. Although ownership is common within the BS1 Bench, and within the BS3 Bench, ownership is not common as between the BS1 Bench and the BS2 Bench. To account for such diverse ownership, Applicant proposes to allocate production according to the net pay or thickness of each bench relative to the total net pay of all the benches being pooled.

9. In the interests of full disclosure, Avant will provide notice of this Application to all parties within the proposed HSU who would be entitled to notice if this Application covered all depths within the Bone Spring Formation, including the BS2 Bench, such that owners of interests solely within the BS2 Bench will receive notice of this Application even though such interests are not subject to this Application.

10. This 1,280 non-standard HSU will overlap the following existing communitization agreements (the "CAs"): (1) NMNM 136645, comprising the W/2W/2 of Section 29 and dedicated to the EK 29 BS2 Federal Com #004H (API # 30-025-42700), (2) NMNM 136644, comprising the E/2W/2 of Section 29 and dedicated to the EK 29 BS2 Federal Com #003H (API # 30-025-42699); (3) NMNM 137191, comprising the W/2E/2 of Section 29 and dedicated to the EK 29 BS2 Federal Com #002H (API # 30-025-43676; and (4) NMNM 137190, comprising the E/2E/2 of Section 29 and dedicated to the EK 29 BS2 Federal Com #002H (API # 30-025-43676; and (4) NMNM 137190, comprising the E/2E/2 of Section 29 and dedicated to the EK 29 BS2 Federal Com #001H (API # 30-025-43687). The CAs are operated by Prima Exploration, Inc. and wells are located within the BS2 Bench.

11. Avant has sought in good faith but has been unable to obtain voluntary agreement from all owners of interests to be pooled by this Application to participate in the drilling of the wells or to otherwise commit their interests to the wells.

12. The pooling of interests as proposed by this Application will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.

13. Approval of an overlapping non-standard horizontal spacing unit is necessary to prevent waste, protect correlative rights, and preclude the stranding resources. Approval of this Application will additionally allow Avant to efficiently locate surface facilities, reduce surface disturbances, and facilitate effective well spacing.

14. To provide for its just and fair share of the oil and gas underlying the subject lands, Avant requests that all uncommitted interests in this HSU be pooled, excluding interests in the BS2 Bench, and that Avant be designated as the operator of the proposed horizontal wells and HSU.

WHEREFORE, Avant requests this Application be set for hearing on July 11, 2024, before an Examiner of the Oil Conservation Division, and after notice and hearing as required by law, the Division enter an order:

A. Approving the creation of an approximately 1,280-acre non-standard HSU, covering the Bone Spring Formation underlying the Application Lands, but excluding the BS2 Bench, pursuant to 19.15.16.15(B)(5) NMAC;

B. Pooling all uncommitted interests in the proposed HSU;

C. Approving the Daytona 29 Fed Com #301H, Daytona 29 Fed Com #302H, Daytona 29 Fed Com #303H, Daytona 29 Fed Com #304H, Daytona 29 Fed Com #601H, Daytona 29 Fed Com #602H, Daytona 29 Fed Com #603H, and Daytona 29 Fed Com #604H as the wells for the HSU.

D. Designating Avant as operator of the HSU and the horizontal 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 of supervision, to the maximum extent allowable, while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

G. Setting a 200% charge for the risk assumed by Avant in drilling and completing the wells in the event a working interest owner elects not to participate in the wells, as authorized by NMSA 1978, § 70-2-17.

Respectfully submitted,

BEATTY & WOZNIAK, P.C.

By:

James P. Parrot Miguel A. Suazo Sophia A. Graham Kaitlyn A. Luck 500 Don Gaspar Ave., Santa Fe, NM 87505 (505) 946-2090 msuazo@bwenergylaw.com jparrot@bwenergylaw.com sgraham@bwenergylaw.com kluck@bwenergylaw.com

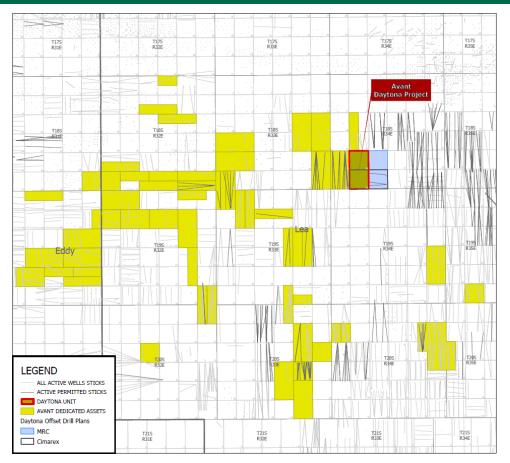
Attorneys for Avant Operating, LLC

Application of Avant Natural Resources, LLC for Compulsory Pooling and Approval of an Overlapping Non-Standard Horizontal Spacing Unit, Lea County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) approving an overlapping 1,280-acre, more or less, non-standard horizontal spacing and proration unit composed of all of Sections 29 and 32, Township 18 South, Range 34 East, N.M.P.M.; and (2) pooling all uncommitted mineral interests in the Bone Spring Formation, but excluding the second bench of the Bone Spring formation, designated as an oil pool, underlying said unit. The proposed wells to be dedicated to the horizontal spacing unit are the Daytona 29 Fed Com #301H, which is an oil well that will be horizontally drilled from a surface location in the NE/4NW/4 (Unit C) of Section 29 to a bottom hole location in the 1st bench of the Bone Spring Formation in the SW/4SW/4 (Unit M) of Section 32; Daytona 29 Fed Com #601H, which is an oil well that will be horizontally drilled from a surface location in the NE/4NW/4 (Unit C) of Section 29 to a bottom hole location in the 3rd bench of the Bone Spring Formation in the SW/4SW/4 (Unit M) of Section 32; Daytona 29 Fed Com #302H, which is an oil well that will be horizontally drilled from a surface location in the NE/4NW/4 (Unit C) of Section 29 to a bottom hole location in the 1st bench of the Bone Spring Formation in the SE/4SW/4 (Unit N) of Section 32; Daytona 29 Fed Com #602H, which is an oil well that will be horizontally drilled from a surface location in the NE/4NW/4 (Unit C) of Section 29 to a bottom hole location in the 3rd bench of the Bone Spring Formation in the SE/4SW/4 (Unit N) of Section 32; Daytona 29 Fed Com #303H, which is an oil well that will be horizontally drilled from a surface location in the NE/4NE/4 (Unit A) of Section 29 to a bottom hole location in the 1st bench of the Bone Spring Formation in the SW/4SE/4 (Unit O) of Section 32; Davtona 29 Fed Com #603H, which is an oil well that will be horizontally drilled from a surface location in the NE/4NE/4 (Unit A) of Section 29 to a bottom hole location in the 3rd bench of the Bone Spring Formation in the SW/4SE/4 (Unit O) of Section 32; Daytona 29 Fed Com #304H, which is an oil well that will be horizontally drilled from a surface location in the NE/4NE/4 (Unit A) of Section 29 to a bottom hole location in the 1st bench of the Bone Spring Formation in the SE/4SE/4 (Unit P) of Section 32; and Daytona 29 Fed Com #604H, which is an oil well that will be horizontally drilled from a surface location in the NE/4NE/4 (Unit A) of Section 29 to a bottom hole location in the 3rd bench of the Bone Spring Formation in the SE/4SE/4 (Unit P) of Section 32. The wells are orthodox in location, and the take points and laterals comply with Statewide Rules for setbacks. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the wells and unit; and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 22 miles west from Hobbs, New Mexico.

General Location Map Daytona 29 Fed Com #301H-#304H / #601H-#604H / #006H-#009H Avant Operating, LLC Case Nos. 24632 & 24633 Exhibit A-2



General Location Map: ALL of Sections 29 & 32, Township 18 South, Range 34 East, N.M.P.M, Lea County, New Mexico



Avant and MRC development plans align with N/S orientation, while Cimarex E/W development plan does not align

Case No. 24632 - Avant Exhibit Packet AMENDED AVANT OPERATING, LLC

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Division's Factors in Avant's Favor Daytona 29 Fed Com #301H-#304H / #601H-#604H / #006H-#009H

Avant Operating, LLC Case Nos. 24632 & 24633 Exhibit A-3



AVANT OPERATING, LLC

Factor	Avant	Cimarex	Comment
Geologic Evidence	\checkmark	×	 Cimarex's Bone Spring pooling plans to develop the 2nd Bone Spring Sand by itself, potentially creating both surface and subsurface waste leaving resources in the ground Preferred development orientation is North-South
Risk	\checkmark	×	 Avant proposes to drill all benches at once to minimize surface disturbance and reduce potential subsurface depletion risk Cimarex pooling order excludes proven targets in 1BS and 3BS
Negotiations	\checkmark	×	 Avant initiated several trade and acquisition proposals to Cimarex, none of which progressed or developed further Avant, along with MRC, proposed alternative development plan to allow each operator to have an operated unit within the Daytona/Turnpike/Bobby Pickard area; Cimarex did not agree to any revised development plans
Ownership Interest	\checkmark	×	 Avant has significant portion of working interest committed to Avant's planned unit (43%) through ownership and joinder agreements Cimarex owns minority working interest (8%) in proposed unit
Surface Factor	\checkmark	×	 Avant's plan to develop all benches at once minimizes surface disturbances versus the impact from future/continuous development as Cimarex proposes Avant is a proactive member of the CCA/A and has coordinated extensively on pad/pipeline/access
Prudent Operator and Prevent Waste	\checkmark	-	 Avant has spent years planning and permitting this unit and adjacent Avant Units to maximize development efficiencies and minimize surface disturbance. Avant has crude, gas, and water gathering contracts in place to ensure all phases of production are on pipe rather than trucking
Cost Estimates	\checkmark	-	 Established midstream contracts and control over our own water gathering system allows for lower LOE in the area compared to competitors, leading to better economics for WI owners

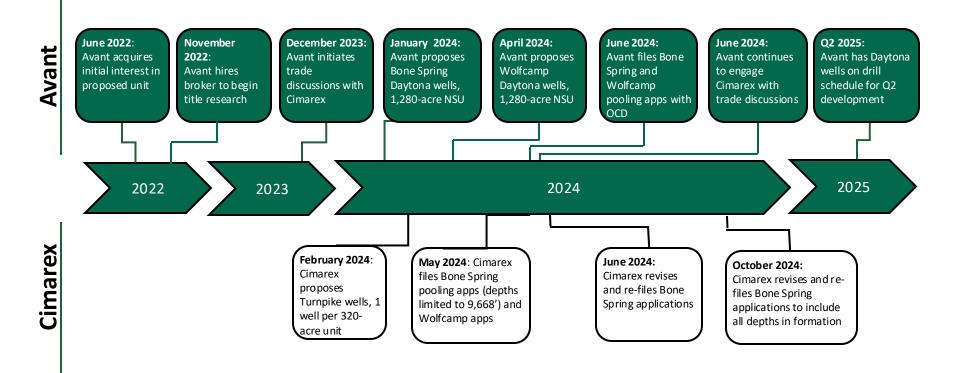
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Timeline of Events Daytona 29 Fed Com #301H-#304H / #601H-#604H / #006H-#009H Avant Operating, LLC Case Nos. 24632 & 24633 Exhibit A-4



AVANT OPERATING, LLC





- Avant has diligently planned development of contract area since initial interest acquisition
- Cimarex has been reactionary to Avant as it relates to well proposals and development timing
- Avant has tried to engage Cimarex in trade discussions for over 10 months, with little to no response from Cimarex

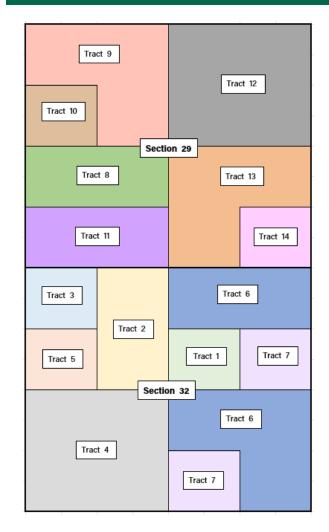
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Lease Tract Map Daytona 29 Fed Com #301H-#304H / #601H-#604H / #006H-#009H Avant Operating, LLC Case Nos. 24632 & 24633 Exhibit A-5(a)



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Lease Tract Map: ALL of Sections 29 & 32, Township 18 South, Range 34 East, N.M.P.M, Lea County, New Mexico



Tract	State/Fed/Fee	Lease	Acres
Tract 1	State	K-5001	40.00
Tract 2	State	К-5001	80.00
Tract 3	State	K-5001	40.00
Tract 4	State	VA-0473	160.00
Tract 5	State	K-4922	40.00
Tract 6	State	K-4922	200.00
Tract 7	State	B-0156512	80.00
Tract 8	Fed	NMNM 116166	80.00
Tract 9	Fed	NMNM 116166	120.00
Tract 10	Fed	NMNM 116166	40.00
Tract 11	Fed	NMNM 0245247	80.00
Tract 12	Fed	NMNM 0245247	160.00
Tract 13	Fed	NMNM 012277	120.00
Tract 14	Fee	Various	40.00
	1280.00		

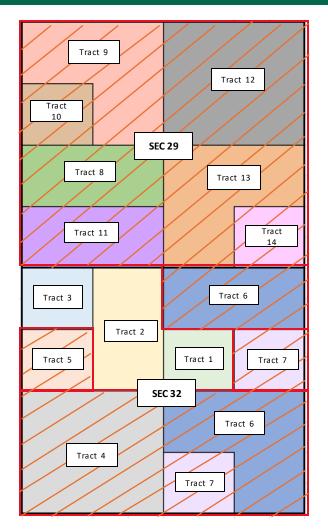
AVANT OPERATING, LLC

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Lease Tract Map Daytona 29 Fed Com #301H-#304H / #601H-#604H / #006H-#009H Avant Operating, LLC Case Nos. 24632 & 24633 Exhibit A-5(b)



Avant owns an interest or has committed parties in majority of tracts in the Daytona Unit





Tracts to which Avant owns an interest and has non-op WI Owners under JOA

AVANT OPERATING, LLC

Tract	State/Fed/Fee	Lease	Acres	
Tract 1	State	K-5001	40.00	
Tract 2	State	K-5001	80.00	
Tract 3	State	K-5001	40.00	
Tract 4	State	VA-0473	160.00	
Tract 5	State	K-4922	40.00	
Tract 6	State	K-4922	200.00	
Tract 7	State	B-0156512	80.00	
Tract 8	Fed	NMNM 116166	80.00	
Tract 9	Fed	NMNM 116166	120.00	
Tract 10	Fed	NMNM 116166	40.00	
Tract 11	Fed	NMNM 0245247	80.00	
Tract 12	Fed	NMNM 0245247	160.00	
Tract 13	Fed	NMNM 012277	120.00	
Tract 14	Fee	Various	40.00	
	1280.00			

Summary of Interests – Bone Spring Daytona 29 Fed Com #301H-#304H / #601H-#604H

Avant Operating, LLC Case Nos. 24632 Exhibit A-6(a)



Avant owns 37% of working interest in unit and an additional 10% committed to the unit

Summary of Working Interest Owners to be Pooled:

WI O WNER	wi	Net Acres	Tract No	STATUS
Avant Operating, LLC	31.70%	405.71	4, 6, 8-14	Operator
Legion Production Partners, LLC (Avant entity)	3.13%	40.03	4-6, 8	JOA - Committed
Double Cabin Minerals, LLC (Avant entity)	2.18%	27.84	4-6, 8	JOA - Committed
T. H. McElvain Oil & Gas, LLLP	5.42%	69.32	8-14	JOA - Committed
J. Cleo Thompson and James Cleo Thompson, Jr., LP	0.76%	9.77	9-10	JOA - Committed
Kaiser-Francis Oil Company	0.58%	7.40	5	JOA - Committed
Marbella Development, LP	0.21%	2.67	4	JOA - Committed
DelMar Holdings, LP	2.28%	29.25	6-7	JOA - Committed
Cibo lo Resources, LLC	0.19%	2.46	8	JOA - Committed
Alexandra Hissom Trust	0.005%	0.06	8	JOA - Committed
Bumett Oil Company	0.43%	5.55	9-10	JOA - Committed
Magnum Hunter Production, Inc.	8.01%	102.50	1- 3, 5-6	Compulsory Pool
Mewbourne Oil Company	12.10%	154.92	1, 6- 7	Compulsory Pool
Mewbourne Development Partners, 93-B	0.53%	6.74	6-7	Compulsory Pool
Mewbourne Development Partners, 94-A	0.79%	10.15	6-7	Compulsory Pool
Mewbourne Development Corporation #1	0.25%	3.16	6-7	Compulsory Pool
Mewbourne Development Corporation #2	0.07%	0.86	7	Compulsory Pool
Mewbourne Development Corporation #3	0.11%	1.37	7	Compulsory Pool
Mewbourne and Daughters, Ltd.	1.38%	17.68	6-7	Compulsory Pool
Earths ton e Permian, LLC	9.40%	120.30	4	Compulsory Pool
Prima Exploration, Inc.	6.70%	85.77	8-12, 14	Compulsory Pool
Hamon Operating Company	1.41%	18.07	1,-2	Compulsory Pool
S.E.S. Investments, Ltd.	0.38%	4.81	2	Compulsory Pool
Lerwick I, LTD.	0.38%	4.81	2	Compulsory Pool
Petraitis Oil & Gas, Inc.	0.38%	4.81	2	Compulsory Pool
Manta Oil & Gas Corporation	0.38%	4.81	2	Compulsory Pool
Finwing Corporation	0.38%	4.81	2	Compulsory Pool
D&M Snelson Properties, LP	0.42%	5.32	3	Compulsory Pool
Rhombus Operating Co. Ltd.	0.42%	5.32	3	Compulsory Pool
Rhombus Energy Company	0.48%	6.17	3, 5	Compulsory Pool
Foran Oil Company	0.23%	2.93	3, 5	Compulsory Pool
Olive Petroleum, Inc.	0.12%	1.48	3	Compulsory Pool
Schlagal Brothers	0.21%	2.73	3-5	Compulsory Pool
Mary H. Wilson	0.06%	0.74	3	Compulsory Pool
Marathon Oil Permian, LLC	0.59%	7.56	4	Compulsory Pool
Burk Royalty Company	0.56%	7.11	4	Compulsory Pool
W.T.G. Exploration, Inc.	0.52%	6.67	4	Compulsory Pool
George Soros	0.28%	3.58	4	Compulsory Pool
Susan Weber	0.28%	3.58	4	Compulsory Pool

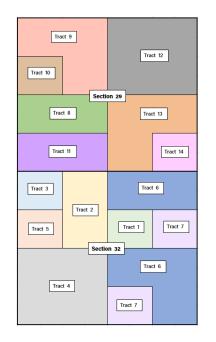
Avant et al entities = 37.00% WI

*Avant Operating, LLC, Legion Production Partners, LLC and Double Cabin Minerals, LLC are all Avant-controlled entities

Committed Parties= 9.88% WI

Avant & Committed Parties = 46.88% WI

Magnum Hunter (Cimarex) = 8.01% WI



Summary of Interests – Bone Spring Daytona 29 Fed Com #301H-#304H / #601H-#604H Avant Operating, LLC Case Nos. 24632 Exhibit A-6(a)



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Avant owns 37% of working interest in unit and an additional 10% committed to the unit

Summary of Working Interest Owners to be Pooled:

WIOWNER	WI	Net Acres	Tract No	STATUS
A. H. Gonzales Oil Co	0.21%	2.67	4	Compulsory Pool
Viersen Oil & Gas Co.	0.17%	2.13	4	Compulsory Pool
James D. Moring and wife, Dorothy D. Moring	0.06%	0.80	4	Compulsory Pool
Manta Oil & Gas Company	0.04%	0.53	4	Compulsory Pool
The Estate of Alice Marie Smith, Deceased	0.03%	0.32	4	Compulsory Pool
Timothy R. MacDonald	0.01%	0.16	4	Compulsory Pool
The Estate of R. C. Schlagal, Deceased	0.01%	0.13	4	Compulsory Pool
The Estate of Alice R. Schlagal, Deceased	0.01%	0.13	4	Compulsory Pool
Maverick Oil & Gas Corporation	0.00%	0.05	4	Compulsory Pool
Denny Snelson Pumping Unit	1.07%	13.64	5	Compulsory Pool
Cindy L. Buckley Olive	0.04%	0.49	5	Compulsory Pool
Olive Petroleum, Inc.	0.04%	0.49	5	Compulsory Pool
Estate of Mary E. Wilson, Deceased	0.04%	0.49	5	Compulsory Pool
Acoustic Neuroma Association	0.02%	0.29	5	Compulsory Pool
The Communities Foundation of Texas	0.01%	0.07	5	Compulsory Pool
The Fund for Animals, Inc.	0.002%	0.02	5	Compulsory Pool
The International Fund for Animal Welfare	0.002%	0.02	5	Compulsory Pool
World Wildlife Fund	0.002%	0.02	5	Compulsory Pool
McElvain Oil Company LP	1.09%	13.98	8- 12	Compulsory Pool
Buckeye Energy, Inc	0.03%	0.35	8	Compulsory Pool
Community Minerals, LLC	0.44%	5.57	8	Compulsory Pool
Train er Partners, LTD	0.78%	9.99	5-6, 8	Compulsory Pool
Caroline Hissom Wallace Trust	0.005%	0.06	8	Compulsory Pool
Julia Ann Hissom Trust	0.005%	0.06	8	Compulsory Pool
Robert Hissom Trust	0.005%	0.06	8	Compulsory Pool
Tamara Hiss om Budd Trus t	0.005%	0.06	8	Compulsory Pool
Baxsto, LLC	0.01%	0.10	8	Compulsory Pool
Blairbax Energy, LLC	0.01%	0.10	8	Compulsory Pool
Buffy Energy, LLC	0.01%	0.10	8	Compulsory Pool
JAF Exploration, LLC	0.02%	0.30	8	Compulsory Pool
Ozark Exploration, Inc	0.24%	3.11	9-10	Compulsory Pool
HOG Partnership LP	1.00%	12.80	5-6	Compulsory Pool
Mexco Energy Corporation	0.51%	6.50	5-6	Compulsory Pool
Don O. Chapell, Inc.	0.43%	5.55	5-6	Compulsory Pool
	100.00%	1280.00		

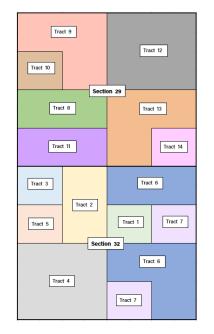
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Committed Parties= 9.88% WI

Avant & Committed Parties = 46.88% WI

Magnum Hunter (Cimarex) = 8.01% WI



AVANT OPERATING, LLC

Summary of Interests – Bone Spring Daytona 29 Fed Com #301H-#304H / #601H-#604H Avant Operating, LLC Case Nos. 24632 Exhibit A-6(b)



Summary of Overriding Royalty Interest Owners to be Pooled:

OR RI OW NER	OR RI OW NER	OR RI OW NER
Sandra Sue Spears	The Estate of Alice R. Schlagal, Deceased Trudy Gayle Schlagal Rea, surviving daughter of Alice R. Schlagal, Deceased	The William Patrick Ashworth and Michelle Marie Ashworth Living Trust
Richard Jeffrey Spears	Schlagal Brothers	Gregory Ashworth
Randal Clay Spears	John A. Starck	John P. Ashworth
Jack Erwin	Mike Petraitis	Sharbro Energy, LLC
Mewbourne Oil Company	Darren Printz	EOG Resources, Inc.
Burk Royalty Company	Colgate Royalties, LP	The First National Bank, Trustee of the Mary Anne Berliner Foundation Established under Trust Agreement, dated February 1, 2000
W.T.G. Exploration, Inc.	Marion Leon Spears	HTI Resources, Inc.
Bovina Limited Liability Company	Penroc Oil Corporation	NationsBank of Texas, NA Trustee of the Sabine Royalty Trust
Marathon Oil Permian, LLC	T.H. McElvain Oil & Gas LLLP	Braille Institute of America, Inc
Nearburg Producing Company	Whitney Hopkins as Successor Trustee of the Jacqueline M. Withers Revocable Trust	Bank of America, N.A., Sole Trustee of the Selma E. Andrews Trust, for the benefit of Peggy Barrett
A. H. Gonzales Oil Co.	Billy J. Cook	Bank of America, N.A., Sole Trustee of the Selma E. Andrews Perpetual Charitable Trust
Marbella Development, LP	Brian Peter McGary 2017 Revocable Trust Brian Peter McGary, Trustee Bank of America, N.A., Agent Mary Jane McGary Trust	Thomaston, LLC
David A. Hart (Andrea M. Hart, spouse)	Mary Jane McGary, Trustee c/o Blue Barrel consulting	Prima Exploration, Inc.
Coyote Oil and Gas, LLC	KM Petro Investments, LLC	Geri Short
Top Brass Oil Properties, Inc.	Buckeye Energy	Slate River Oil & Gas LLC
James D. Moring and wife, Dorothy D. Moring	Community Minerals, LLC	Jan Trainer Smith
S. E. S. Investments, Ltd.	Kathleen A. Tsibulsky	Bank of America, N.A. Trustee under the Will of Roberta M. Regan, Deceased
The Estate of R. C. Schlagal, Deceased Trudy Gayle Schlagal Rea, Personal Representative of The Estate of R. C. Schlagal, Deceased	Michelle Blum	The Estate of Lillie M. Yates, deceased
Christine A Kelly	Ralph C. McElvain, Jr.	Higgins Trust, Inc

38

.

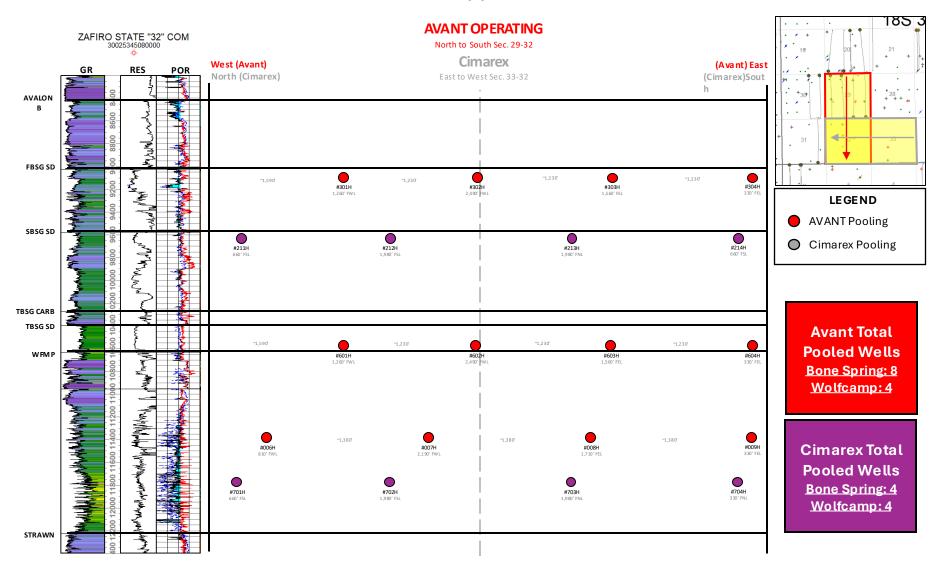
AVANT OPERATING, LLC

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Competing Development Plans Avant - Daytona 29 Federal Com - FBSG - TBSG - WFMP Cimarex - Turnpike 33-32 State Com - SBSG - WFMP Avant Operating, LLC Case Nos. 24632 Exhibit A-7



AVANT OPERATING, LLC



Standard vs. NSSU Daytona 29 Fed Com #301H-#304H / #601H-#604H / #006H-#009H Avant Operating, LLC Case Nos. 24632 & 24633 Exhibit A-8

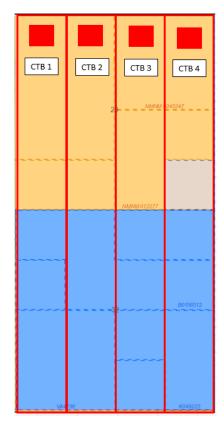


NSSU reduces surface facilities and surface impacts

Standard Unit Development :

12 CTBs total

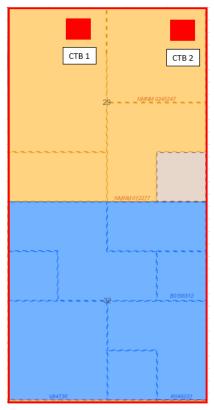
(4 per pooled formation in 1st BS, 3rd BS, Wolfcamp)



Non-Standard Unit Development:

2 CTBs total

(1 per pooled formation in Bone Spring and Wolfcamp)



Case No. 24632 - Avant Exhibit Packet AMENDED

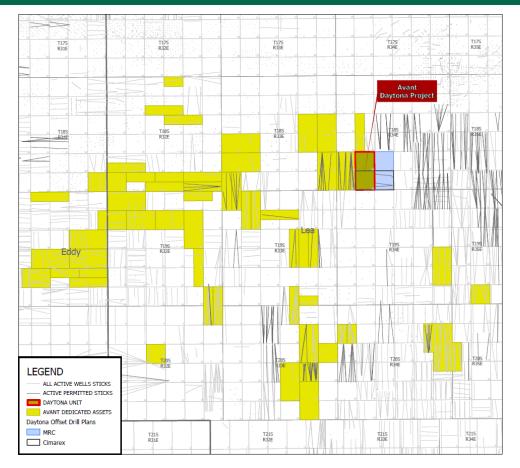
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AVANT OPERATING, LLC

General Location Map Daytona 29 Fed Com #301H-#304H / #601H-#604H / #006H-#009H Avant Operating, LLC Case Nos. 24632 & 24633 Exhibit A-9



Avant's recent activity approximate to Daytona units. Lea County, New Mexico



Avant and MRC development plans align with N/S orientation, while Cimarex E/W development plan does not align

Case No. 24632 - Avant Exhibit Packet AMENDED AVANT OPERATING, LLC

Tract Map – Locations – Bone Spring Daytona 29 Fed Com #301H-#304H / #601H-#604H / #006H-#009H Avant Operating, LLC Case Nos. 24632 & 24633 Exhibit A-10(a)



Avant to fully develop all tracts and prospective zones

Daytona 29 Fed Com #301H, #601H, #006H	Daytona 29 Fed Com #301H, #601H, #007H	Daytona 29 Fed Com #301H, #601H, #008H	Daytona 29 Fed Com #301H, #601H, #009H

Tract	State/Fed/Fee	Lease	Acres		
Tract 1	State	K-5001	40.00		
Tract 2	State	K-5001	80.00		
Tract 3	State	K-5001	40.00		
Tract 4	State	VA-0473	160.00		
Tract 5	State	K-4922	40.00		
Tract 6	State	K-4922	200.00		
Tract 7	State	B-0156512	80.00		
Tract 8	Fed	NMNM 116166	80.00		
Tract 9	Fed	NMNM 116166	120.00		
Tract 10	Fed	NMNM 116166	40.00		
Tract 11	Fed	NMNM 0245247	80.00		
Tract 12	Fed	NMNM 0245247	160.00		
Tract 13	Fed	NMNM 012277	120.00		
Tract 14	Fee	Various	40.00		

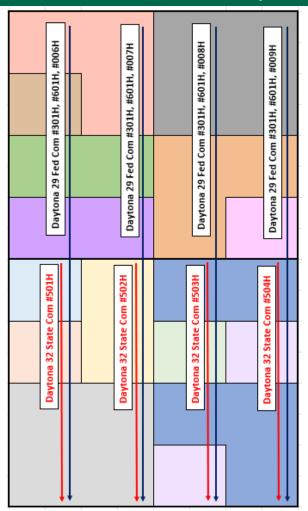
Total State, Fed and Fee Acreage: 1280.00

AVANT OPERATING, LLC

Future 2nd BS Well Locations Daytona 32 State Com Avant Operating, LLC Case Nos. 24632 & 24633 Exhibit A-10(b)



Avant to fully develop all tracts and prospective zones



Future development plans include four wells targeting the 2nd Bone Spring formation in Section 32. Avant plans to submit pooling applications once election deadline expires (on or around 11/15/24)

Tract	State/Fed/Fee	Lease	Acres		
Tract 1	State	K-5001	40.00		
Tract 2	State	K-5001	80.00		
Tract 3	State	K-5001	40.00		
Tract 4	State	VA-0473	160.00		
Tract 5	State	K-4922	40.00		
Tract 6	State	K-4922	200.00		
Tract 7	State	B-0156512	80.00		
Tract 8	Fed	NMNM 116166	80.00		
Tract 9	Fed	NMNM 116166	120.00		
Tract 10	Fed	NMNM 116166	40.00		
Tract 11	Fed	NMNM 0245247	80.00		
Tract 12	Fed	NMNM 0245247	160.00		
Tract 13	Fed	NMNM 012277	120.00		
Tract 14	Fee	Various	40.00		

Total State, Fed and Fee Acreage: 1280.00

EXHIBIT A-11

DAYTONA BS UNIT C102s

Sut Via	<u>-102</u>			P -		State of 1					Re	vised July 9, 202
Via	mit Elect	ronically		En				esources Depa N DIVISION	artment		🛛 Ini	tial Submittal
	OCD Perr	nitting								Submittal	Am	ended Report
									Туре:	As	Drilled	
						WELL LOCK	TON				- I	and a particular second se
PII	lumber			Pool (Toda	WELL LOCA	ATION	INFORMATION Pool Name	l			
	-025-52	2788			21650				K: Bo	ne Spring		
rop	arty Code 33571	9		Proper	rty Name	DAYT	ONA	29 FED C			Well N	umber 30IH
	0 № . 830396			Operat	tor Name	AVANT		ERATING, L	LC		Ground	d Level Elevation 3970
urfe	ce Owner:	State [] Fee 🗌 1	ribal 🛛	Federal		1	Mineral Owner: 🛛	State 🗌 I	ee 🗌 Tribal 🕅 Federa	al	
						Surf	ace L	ocation				
л. С	Section	Township		Lot	Ft. from N		/	Latitud		Longitude		County
C	29	18 S	34 E		160 FN	L 1520	FWL	32.72553	72° N	103.5861546	o° W	LEA
						Bottom	Hole	Location				
Л	Section	Township	Range	Lot	Ft. from N			Latitud		Longitude		County
1	32	18 S	34 E		100 FS	L 1260	FWL	32.69721	90° N	103.5869068	3° ₩	LEA
dic	ated Acres				Infill or	Defining Well	Defini	ing Well API	Overlann	ing Spacing Unit (Y/N	T) Cor	nsolidation Code
28								025-52788	overlapp	Yes	0 0	isolidation code
	Numbers				De	fining						1
dei	Numbers							Well setbacks are	under Con	amon Ownership: 🔲	Yes 🖄] No
L	Gentler	manualtin	D	1.1.1				int (KOP)				
)	Section 29	Township 18 S	Range 34 E	Lot	Ft. from N, 50 FNI			Latitud 32.72583		Longitude	0 14/	County
		10.0	04 L		30114	- 12001		32.72383	09 IN	103.5870011	vv	LEA
							ake Po	oint (FTP)				
UL D	Section	Township	Range	Lot	Ft. from N			Latitud		Longitude		County
	29	18 S	34 E		100 FN	L 1260 I	FWL	32.72570	15° N	103.5870006	W	LEA
						Last Ta	ke Po	oint (LTP)				
л.	Section	Township	Range	Lot	Ft. from N			Latitude		Longitude		County
1	32	18 S	34 E		100 FS	L 1260 I	FWL	32.69721	90° N	103.5869068	₿° W	LEA
itiz	ed Area or	r Area of 1	Jniform Ir	iterest	Spacin	ng Unit Type 🛛	Horizo	ontal 🗌 Vertical		Ground F	loor Elev	vation:
		ERTIFICA		nined has	ain is true and	complete to the be		URVEYOR CER				
kno	wledge and	belief, and,	if the well	is vertic	al or directional	well, that this	ac			tion shown on this plat a der my supervision, and		
udi	ng the propo	osed bottom	hole location	n or has	a right to drill		100	prrect to the best of	my belief.	Allar		
						st or unleased min ng order heretofor			14	RSnau		
	by the divi								17	LEW MAL		
hi-						ation has received			M/	A CONTRACT	1	1
	tract (in t	he target po	ol or forma	tion) in 1	which any part o	leased mineral in of the well's comp	terest leted		11	1078/21	K	
isent each					ooling order from				1.E		/	
each		$\gamma $							E.	-28-29	/	
isent each		V /	/									
isent each ervai		1/tu	\square		10	0/14/2024			10	AL SURVEY		
sent each ervai	ture	Y han	\square		10	0/14/2024		Signature and Seal o	f Profession	AL SURVE		
sent each ervai		Me	ghan T	wele	10	0/14/2024			of Profession	AL SURVEYOR		
sent each ervai	ed Name	Meg ntwele@				0/14/2024		Signature and Seal o Certificate Number		al Surveyor		

Note: No allowable will be assigned to this completion will all interests have been been conselled of a AMENDED has been approved by the diverse.

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.

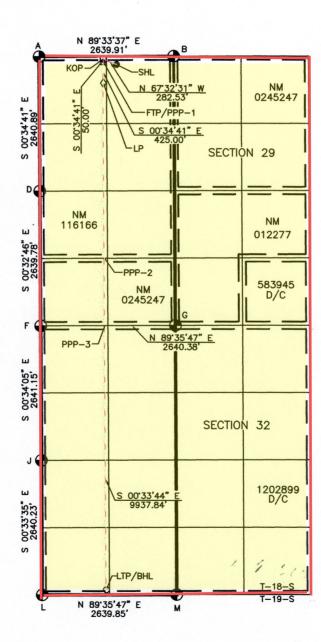
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

PLAT REVISED: 9/23/24

- Legend:
- = SURFACE LOCATION (SHL) .
- O = LTP/BHL
- $\Delta = FTP/PPP-1$ $\Box = KICK OFF POINT (KOP)$
- = LANDING POINT (LP) = FOUND 1912 USGLO BRASS CAP
- = FOUND ALUM. CAP PS22896 BC 2018

 $\begin{array}{r} \mbox{CORNER COORDINATES TABLE} \\ \mbox{NAD 83 NME, NMSPC ZONE 3001} \\ \mbox{A} - Y = 628640.23 N, X = 769592.73 E} \\ \mbox{B} - Y = 628660.49 N, X = 772232.66 E} \\ \mbox{D} - Y = 625999.47 N, X = 769619.37 E} \\ \mbox{F} - Y = 625399.47 N, X = 769619.37 E} \\ \mbox{F} - Y = 623378.40 N, X = 772284.85 E} \\ \mbox{J} - Y = 620718.78 N, X = 769670.73 E} \\ \mbox{J} - Y = 618078.69 N, X = 769696.52 E} \\ \mbox{M} - Y = 618097.29 N, X = 772336.30 E} \\ \end{array}$

		CORNER COO	DRD	INATES TABLE		
		NAD 83 NME,	NMS	SPC ZONE 3001		
				LONG.=103.5910987*		
в	-	LAT.=32.7259787*	N,	LONG.=103.5825147*	W	
D	-	LAT.=32.7187156*	N,	LONG.=103.5910722*	W	
F	-	LAT.=32.7114601°	N,	LONG.=103.5910504*	W	
G	-	LAT.=32.7114601	N,	LONG.=103.5824663*	W	
J	-	LAT.=32.7042008*	N,	LONG.=103.5910254*	W	
L	-	LAT.=32.6969441*	N,	LONG.=103.5910016*	W	
М	-	LAT.=32.6969441'	N,	LONG.=103.5824207*	W	



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

SURFACE LOCATION NAD 83 NME, NMSPC ZONE 3001 Y= 628491.97 N X= 771114.31 E LAT: 32.7255372' N LONG: 103.5861546' W

KICK OFF POINT NAD 83 NME, NMSPC ZONE 3001 50' FNL, 1260' FWL SEC. 29, T18S, R34E Y= 628599.90 N X= 770853.20 E LAT: 32.7258389" N LONG: 103.5870011' W

FIRST TAKE POINT/PPP-1 NAD 83 NME, NMSPC ZONE 3001 100' FNL, 1260' FWL SEC. 29, T18S, R34E Y= 628549.90 N X= 770853.71 E LAT: 32.7257015 N LONG: 103.5870006" W

LANDING POINT NAD 83 NME, NMSPC ZONE 3001 525' FNL, 1260' FWL SEC. 29, T18S, R34E Y= 628124.92 N X= 770857.99 E LAT: 32.7245334' N LONG: 103.5869964* W

PPP-2 NAD 83 NME, NMSPC ZONE 3001 1320' FSL, 1260' FWL SEC. 29, T18S, R34E Y= 624688.42 N X= 770891.72 E LAT: 32.7150876' N LONG: 103.5869654' W

PPP-3 NAD 83 NME, NMSPC ZONE 3001 0' FNL, 1260' FWL SEC. 32, T18S, R34E Y= 623368.68 N X= 770904.67 E LAT: 32.7114601' N LONG: 103.5869535' W

LAST TAKE POINT/ BOTTOM HOLE LOCATION NAD 83 NME, NMSPC ZONE 3001 Y= 618187.56 N X= 770955.51 E LAT: 32.6972190" N LONG: 103.5869068" W

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	-102			Ene	ergy, Minerals		ral Re	esources Depa	artment			Revi	sed July 9, 202
	mit Elect				OIL CO	NSERVA	ATION	N DIVISION		F		🛛 Initi	al Submittal
Via	OCD Perr	nitting									Submittal Type:	Ame	nded Report
			· · · ·								Type.	As D	rilled
				~	W:	ELL LOCA	TION	INFORMATION					
	umber -025-5	2780		Pool C				Pool Name					
	erty Code	2189		Proper	rty Name]	<u> </u>	K; Bon	e Spri	ng	Well Nu	mber
	35719					DAYT	ONA	29 FED C	M				302H
) №. 30396			Operat	tor Name	AVANT		ERATING, L	LC			Ground	Level Elevation 3968
Surfa	ce Owner:	State [] Fee 🗌 1	ribal 🕅	Federal		1	Mineral Owner: 🛛	State 🗌 F	Fee 🗌 Tri	bal 🛛 Federa	1	ан айта алтан калан к Калан калан кала
						Surfa	ace L	ocation					
UL C	Section	Township	Range	Lot	Ft. from N/S	Ft. from		Latitud			Longitude		County
С	29	18 S	34 E		320 FNL	1520 1	FWL	32.72509	70° N	103.	5861531	W	LEA
						Bottom	Hole	e Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from	•	Latitud			Longitude		County
N	32	18 S	34 E		100 FSL	2490	FWL	32.69721	90° N	103.5	5829086	° W	LEA
	ated Acres				Infill or Det	ining Well	Defini	ing Well API	Overlapp	ing Spaci	ng Unit (Y/N) Cons	olidation Code
128	30				Infill		30-0	025-52788		Yes			
Order	Numbers.						1	Well setbacks are	under Con		nership: 🔲 1	ies 🖾	No
						Kick O	ff Po	int (KOP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from		Latitud	B		Longitude	T	County
С	29	18 S	34 E		50 FNL	2490	FWL	32.72584	10° N	103.	5830016	° W	LEA
						First Te	ike P	oint (FTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from		Latitude			Longitude		County
С	29	18 S	34 E		100 FNL	2490	FWL	32.72570	36° N	103.	5830011°	W	LEA
						Last Ta	ke Po	oint (LTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from		Latitude			Longitude	T	County
N	32	18 S	34 E		100 FSL	2490	FWL	32.69721	90° N	103.5	829086	° W	LEA
nitiz	ad Area on	Area of I	Iniform In	torest									
nitiz	ed Area on	r Area of U	Jniform Ir	nterest	Spacing U	nit Type 🛛] Horizo	ontal 🗌 Vertical			Ground Fl	oor Eleva	tion:
Initiz	ed Area on	r Area of I	Jniform Ir	nterest	Spacing U	nit Type 🛛	Horizo	ontal 🗌 Vertical			Ground Fl	oor Eleva	tion:
		r Area of U		nterest	Spacing U	nit Type 🛛		URVEYOR CER		ONS	Ground Fl	oor Eleva	tion:
PEF	ATOR CI	ERTIFICA' at the inform	FIONS ration conto	sined here	ein is true and comp	lete to the be	st of I	SURVEYOR CER	TIFICATIO	tion shown	on this plat u	vas plotted	from field notes o
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)PEF hereb ny kno rganiz ncludi ncation ncation	LATOR CI y certify the noledge and ation either ng the propo	ERTIFICA at the inform belief, and, owns a wor ssed bottom 1 is a constract ohuntary pool	FIONS ration conto if the well king interes role location with an or	sined here is vertice st or unle st or has wner of a	sin is true and comp al or directional well sased mineral interes a right to drill this	lete to the be , that this t in the land well at this unleased min	est of I ac co	SURVEYOR CER hereby certify that it ctual surveys made t	TIFICATI(the well loca ny me or un	tion shown	on this plat u	vas plotted	from field notes a
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)PEF hereb ny kno rganiz ncludi ocation nterest nterest ntered f this onsent n each	CATOR CI y certify the weldge and ation either of the propo- pursuant t , or to a vo by the divi well is a ho of at least tract (in t	ERTIFICA at the inform belief, and, owns a wor sed bottom i to a contract ohuntary pool sion. prizontal wel one lessee a he target pool	FIONS nation conta if the well king interes role location with an or ing agreem ing agreem , I further r owner of ol or forma	sined here is vertics st or unle or has where of a ent or a certify ti a workin tion) in u	ein is true and comp al or directional well sased mineral interes a right to drill this a working interest or compulsory pooling or hat this organization g interest or unlease which any part of the	lete to the be: , that this t in the land well at this unleased min rder heretofore has received a mineral int e well's compl	the terest	SURVEYOR CER hereby certify that it ctual surveys made t	TIFICATI(the well loca ny me or un	tion shown	on this plat u	was plotted	from field notes o
DPER hereb ng aniz roludii cation nterest ntered this consent i each uterva	CATOR CI y certify the nuledge and ation either ng the prope pursuant t ; or to a ve by the divi well is a he of at least tract (in the will be loc	ERTIFICA at the inform belief, and, owns a wor sed bottom i to a contract ohuntary pool sion. prizontal wel one lessee a he target pool	FIONS nation conta if the well king interes role location with an or ing agreem ing agreem , I further r owner of ol or forma	sined here is vertics st or unle or has where of a ent or a certify ti a workin tion) in u	ein is true and comp al or directional well eased mineral interes a right to drill this a a working interest or compulsory pooling or hat this organization ag interest or unlease which any part of the ooling order from the	lete to the be: , that this t in the land well at this unleased min rder heretofore has received a mineral int e well's compl	the leted	SURVEYOR CER hereby certify that it ctual surveys made to orrect to the best of	TIFICATIO the well loca y me or un my belief.	tion shounder my su RSHAL T-25	on this plat u	was plotted	from field notes o
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DPEF hereb ny ku rocludii nocludii nocludii nocludii niterest niterest niterest niterest niterva Signa	ATOR CI y certify the nuledge and ation either ng the prope pursuant t ; or to a ve by the divi well is a he of at least tract (in t t will be loc	ERTIFICA at the inform belief, and, owns a wor sed bottom i to a contract ohuntary pool sion. prizontal wel one lessee a he target pool	FIONS nation conto if the well king interest toole location with an or ing agreement ing agreement of a formation of or formation of a comp	sined here is vertics st or unle or has where of a ent or a certify ti a workin tion) in u	ein is true and comp al or directional well eased mineral interes a right to drill this a a working interest or compulsory pooling or hat this organization ag interest or unlease which any part of the ooling order from the	lete to the be: , that this t in the land well at this unleased min rder heretofore has received thas received a mineral int e well's compil division	ist of I ac co veral e the terest leted	SURVEYOR CER hereby certify that is clual surveys made is orrect to the best of Signature and Seal o	TIFICATIO	tion shounder may su RSHAL	W. LAND MEN 078	was plotted	from field notes of
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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.

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PLAT REVISED: 9/23/24

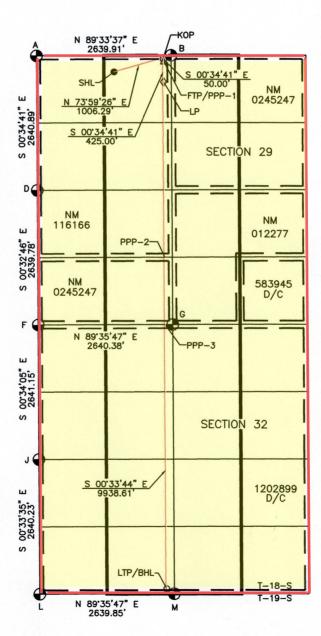
Legend:

- . = SURFACE LOCATION (SHL)
- 0 = LTP/BHL
- $\Delta = FTP/PPP-1$
- \Box = KICK OFF POINT (KOP)
- = LANDING POINT (LP) = FOUND 1912 USGLO BRASS CAP

= FOUND ALUM. CAP PS22896 BC 2018

CORNER COORDINATES TABLE NAD 83 NME, NMSPC ZONE 3001 - Y= 6286640.23 N, X= 769592.73 E - Y= 628660.49 N, X= 772232.56 E - Y= 623359.81 N, X= 769619.37 E - Y= 623359.81 N, X= 769644.54 E - Y= 623378.40 N, X= 769670.73 E - Y= 618078.69 N, X= 769670.73 E - Y= 618078.09 N, X= 769696.52 E - Y= 618097.29 N, X= 772336.30 E B DF Ġ

CORNER COORDINATES TABLE		
NAD 83 NME, NMSPC ZONE 3001		
A - LAT.=32.7259741' N, LONG.=103.5910987'	W	
B - LAT.=32.7259787* N, LONG.=103.5825147*	W	
D - LAT.=32.7187156' N, LONG.=103.5910722'	W	
F - LAT.=32.7114601' N, LONG.=103.5910504'	W	
G - LAT.=32.7114601' N, LONG.=103.5824663'	W	
J - LAT.=32.7042008" N, LONG.=103.5910254"	W	
L - LAT.=32.6969441' N, LONG.=103.5910016'	W	
M - LAT.=32.6969441' N, LONG.=103.5824207'	W	



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

SURFACE LOCATION NAD 83 NME, NMSPC ZONE 3001 Y= 628331.81 N X= 771115.91 E LAT: 32.7250970 LONG: 103.5861531' W

KICK OFF POINT NAD 83 NME, NMSPC ZONE 3001 50' FNL, 2490' FWL SEC. 29, T185, R34E Y= 628609.34 N X= 772083.17 E LAT: 32.7258410" Ν LONG: 103.5830016' W

FIRST TAKE POINT/PPP-1 NAD 83 NME, NMSPC ZONE 3001 100' FNL, 2490' FWL SEC. 29, T18S, R34E Y= 628559.34 N X= 772083.67 E LAT: 32.7257036' N LONG: 103.5830011' W

LANDING POINT NAD 83 NME, NMSPC ZONE 3001 525' FNL, 2490' FWL SEC. 29, T18S, R34E Y= 628134.36 N X= 772087.96 E LAT: 32.7245354* LONG: 103.5829970' W

PPP-2 NAD 83 NME, NMSPC ZONE 3001 1320' FSL, 2490' FWL SEC, 29, T18S, R34E Y= 624696.99 N X= 772121.69 E LAT: 32.7150873' N LONG: 103.5829664' W

PPP-3 NAD 83 NME, NMSPC ZONE 3001 0' FNL, 2490' FWL SEC. 32, T18S, R34E Y= 623377.34 N X= 772134.64 E LAT: 32.7114601' N LONG: 103.5829547 W

LAST TAKE POINT/ BOTTOM HOLE LOCATION NAD 83 NME, NMSPC ZONE 3001 Y= 618196.23 N X= 772185.49 E LAT: 32.6972190" N LONG: 103.5829086' W

<u>C</u> -	-102			En		Minerals		ral R	esources Depa	artment			Re	vised July 9, 2024
Sub	mit Elect	ronically				OIL CO	NSERVA	ATIO.	N DIVISION		F		🛛 Ini	tial Submittal
Via	OCD Pern	nitting										Submittal Type:	Am	ended Report
													As	Drilled
						w	ELL LOCA	TION	INFORMATION	r				
API N	lumber		****	Pool (Code				Pool Name					
		5-52790			2165	50			E-K;	Bone S	pring			
Ргоре	arty Code 33571	9		Prope	rty Nam	me	DAYT	ONA	29 FED C	ом			Well N	iumber 303H
OGRII) No.	CHINE COLUMN PROVIDES		Opera	tor Na	me					*****		Groun	d Level Elevation
	330396						AVANT	r op	ERATING, L					4048
Surfa	ce Owner:	State [] Fee [] 1	ribal 🛛	Feder	al		L	Mineral Owner: 🛛	State 🗌 F	'ee 🗌 Tr	ibal 🛛 Federal	1	
							Surf	ace I	location					
υL	Section	Township	Range	Lot	1	from N/S	Ft. from		Latitud			Longitude		County
Α	29	18 S	34 E		78	8 FNL	1025	FEL	32.72380	80° N	103.	5772406	° W	LEA
							Bottom	Hole	e Location					
UL	Section	Township	Range	Lot		from N/S	Ft. from	•	Latitud	e		Longitude		County
0	32	18 S	34 E		10	0 FSL	1560	FEL	32.69721	75° N	103.	5789134	° W	LEA
Dedica	ated Acres				<u> </u>	Infill or Def	fining Well	Defin	ing Well API	Overlann	ing Spac	ing Unit (Y/N)	Co	nsolidation Code
SECTIO	N 29: NE/4	4, SE/4; 32				Infill			-025-52788				,	nsondation code
	N 32: NE/	4, SE/4; 32	U AC. 10	IAL: 640	AC.				Well setbacks are	under Con	Yes			No
								L	Well SetDacks are	under con			es L	3 10
	1	1							oint (KOP)					
ய B	Section 29	Township 18 S	Range 34 E	Lot		from N/S D FNL	Ft. from		Latitud 32.72583		103	Longitude 5789841	. 14/	County
<u> </u>	29	10 3	54 L	I			1500		52.72383	75 N	105.	5769641	vv	LEA
							First Ta	ake F	Point (FTP)					
ՄԼ	Section	Township	Range	Lot		from N/S	Ft. from	•	Latitud			Longitude		County
В	29	18 S	34 E		10	0 FNL	1560	FEL	32.72569	99° N	103.	5789838	° W	LEA
							Last Ta	ke F	oint (LTP)					
UL	Section	Township	Range	Lot		from N/S	Ft. from		Latitud			Longitude		County
0	32	18 S	34 E		10	0 FSL	1560	FEL	32.69721	75° N	103.	57891349	° W	LEA
Jnitiz	ed Area of	r Area of	Uniform In	nterest		Spacing U	Init Type 🛛	Horiz	ontal 🗌 Vertical			Ground Flo	oor Ele	vation:
						1								
hereb y knu ganiz coludi coludi to column teresi nitered this sonsent a each titerva	y certify the nuledge and sation either ng the propu- t, or to a voi by the divi- well is a he t of at least a tract (in t l will be loc	belief, and, ours a wor osed bottom to a contract boundary pool ision. orrizontal wei one lessee the target po pated or obta	nation conti if the well king intere- hole location with an o ting agreem ing agreem l, I further or owner of ol or forma	nined her is vertic st or unl n or has wher of ent or a ent or a certify i a worki tion) in pulsory p	eal or d leased m a right a workin compuls that this ng inter which a	rue and comp irectional well interal interes to drill this ng interest or sory pooling o s organization rest or unleas my part of th order from thu 10/14/ te	l, that this it in the land well at this unleased min order heretofor has received ed mineral in e well's comp e division	ist of f	SURVEYOR (I hereby certify th was plotted from f or under my super correct to the best Signature and Seal of	at the well ield notes vision, and of my set	Location of actua MATLE WM	a shown on this I surveys made ware o true Same o true Same o true Same o true Same o true Same o true	e by m	8
Print	ed Name								Certificate Number	I	Date of Su	irvey		
	m	twele@	outloc	ok.cor	n						10/17	/22		
E-ma	ail Address	1							17078			, 22		

Note: No allowable will be assigned to this completion and all interests have been conspilated on a any Exhibit Packet AMENDED has been approved by the diggon.

ACREAGE DEDICATION PLATS

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Plat Revised: 9/21/24

Legend:

- SURFACE LOCATION (SHL)
- $\Delta = \text{SDRFACE EX}$ $\Delta = \text{FTP/PPP-1}$
- \Box = KICK OFF POINT (KOP)
- $\diamond = \text{LANDING POINT (LP)}$
- = FOUND 1913 USGLO BRASS CAP

CORNER COORDINATES TABLE NAD 83 NME, NMSPC ZONE 3001

NAD 83 NME, NMSPC ZONE 3001 B - Y= 628660.49 N, X= 772232.56 E C - Y= 628675.79 N, X= 774878.22 E E - Y= 626035.92 N, X= 774901.75 E G - Y= 623378.40 N, X= 7749284.85 E H - Y= 623394.56 N, X= 774925.84 E K - Y= 620754.47 N, X= 774950.70 E M - Y= 618097.29 N, X= 772336.30 E N - Y= 618114.70 N, X= 774975.43 E

CORNER COORDINATES TABLE NAD 83 NME, NMSPC ZONE 3001 B - LAT.=32.7259787' N, LONG.=103.5825147' W C - LAT.=32.7259689' N, LONG.=103.5738969' W G - LAT.=32.7187129' N, LONG.=103.5738969' W G - LAT.=32.7114601' N, LONG.=103.5738801' W H - LAT.=32.7114528' N, LONG.=103.5738801' W M - LAT.=32.6969441' N, LONG.=103.5738607' W N - LAT.=32.6969441' N, LONG.=103.5738418' W

	E	N 89 26	'40'07" E '45.71'	c
	<u>S 00'30'38"</u> 50.00' FTP/PPP-1	KOP LP	N 36°23 912. SHL	ш
SECTIO	425.00'		NM 0245247	S 00'30'38" 2639.98'
	NM 116166	PPP-2-	NM 012277	1'21" E m 1.47'
	NM 0245247	G	583945 D/C	н со 1.47° н со 1.47°
	<u>N 89'38'58</u> 2641.03	<u>B" E</u>		22" E 20'
SECTIC	N 32			S 00'32' 2640.
	<u> </u>	<u>231'41" E</u> 937.80'	1202899 D/C	2.12" E X
T-18- <u>S</u>				S 00.3212" 2639.89
T-19-S		M N 89	'37'19" E 639.19'	N

SURFACE LOCATION NAD 83 NME, NMSPC ZONE 3001 Y= 627882.29 N X= 773860.15 E LAT: 32.7238080' N LONG: 103.5772406' W

KICK OFF POINT NAD 83 NME, NMSPC ZONE 3001 50' FNL, 1560' FEL SEC. 29, T18S, R34E Y= 628616.77 N X= 773318.69 E LAT: 32.7258373' N LONG: 103.5789841' W

FIRST TAKE POINT/PPP-1 NAD 83 NME, NMSPC ZONE 3001 100' FNL, 1560' FEL SEC. 29, T18S, R34E Y= 628566.77 N X= 773319.13 E LAT: 32.7256999' N LONG: 103.5789838' W

LANDING POINT NAD 83 NME, NMSPC ZONE 3001 525' FNL, 1560' FEL SEC. 29, T18S, R34E Y= 628141.79 N X= 773322.92 E LAT: 32.7245318' N LONG: 103.5789814' W

PPP-2 NAD 83 NME, NMSPC ZONE 3001 2640' FSL, 1559' FEL SEC. 29, T18S, R34E Y= 626025.16 N X= 773342.43 E LAT: 32.7187139' N LONG: 103.5789669' W

PPP-3 NAD 83 NME, NMSPC ZONE 3001 0' FNL, 1559' FEL SEC. 32, T18S, R34E Y= 623385.02 N X= 773366.77 E LAT: 32.7114572' N LONG: 103.5789489' W

LAST TAKE POINT/ BOTTOM HOLE LOCATION NAD 83 NME, NMSPC ZONE 3001 Y= 618204.40 N X= 773414.52 E LAT: 32.6972175 N LONG: 103.5789134* W

NOTE: BEARINGS AND DISTANCES SHOWN ARE REFERENCED TO THE NEW MEXICO COORDINATE SYSTEM, EAST ZONE, NAD 83, UNLESS OTHERWISE NOTED Received by OCD: 11/2/2024 1:57:12 PM

<u>C</u> -	-102			En	ergy,	Minerals		ral R	esources Depa	artment			Rev	rised July 9, 2024
Sub	mit Elect	ronically				OIL CO	NSERVA	ATIO	N DIVISION				X Init	tial Submittal
Via	OCD Perr	nitting										Submittal Type:	Am	ended Report
												Type.	As	Drilled
						WE		TION	INFORMATION	r	L			
API N	lumber			Pool	Code	WE		ATION	Pool Name		******			
30	-025-52	2791				21650				E-K; Bo	one S	pring		
-	erty Code 335719			Prope	rty Na	me	DAYT	ONA	29 FED C	MC			Well N	umber 304H
OGRI				Opera	tor Na	me	A.V. A.N.I.7			1.0			Ground	d Level Elevation
	30396	State [T Fee [] 7	wihel V	Feder		AVAN		ERATING, L Mineral Owner:					4048
Juria	ce owner.			TIDAT (A	reuer	ai	Surf		ocation			ridai (X) Federa		
UL	Section	Township	Range	Lot	Ft.	from N/S	Ft. from		Latitud	e		Longitude		County
А	29	18 S	34 E		93	3 FNL	959	FEL	32.72340	83° N	103.	5770240	° w	LEA
				-			Dattan	TI-1	- T 4!		L			
UL	Section	Township	Range	Lot	Ft.	from N/S	Ft. from		e Location	e		Longitude		Country
Р	32	18 S	34 E			0 FSL	330		32.69721		103	.5749152	∘ w	County LEA
	L	1	L	1	1		I		.1					
	ated Acres					Infill or Defi	ining Well	Defin	ing Well API	Overlappi	ing Spa	cing Unit (Y/N)	Cor	nsolidation Code
128	30					Infill		30	-025-52788	Ŋ	les			
Order	Numbers.								Well setbacks are	under Con	nmon O	wnership: 🔲 Y	es 🛛] No
							Kick 0	ff Po	oint (KOP)					
UL	Section	Township	Range	Lot	Ft.	from N/S	Ft. from		Latitud	e		Longitude	- 1	County
Α	29	18 S	34 E		50	0 FNL	330 1	FEL	32.72583	27° N	103.	5749846	° W	LEA
							First Ta	ake P	oint (FTP)		L		I	
UL	Section	Township	Range	Lot	Ft.	from N/S	Ft. from		Latitud	e		Longitude	1	County
Α	29	18 S	34 E		10	0 FNL	330	FEL	32.72569	53° N	103.	5749843	° W	LEA
							Last Ta	ke P	oint (LTP)					
UL	Section	Township	Range	Lot	Ft.	from N/S	Ft. from		Latitude	e		Longitude	1	County
Ρ	32	18 S	34 E		10	0 FSL	330 F	FEL	32.69721	57° N	103.	5749152	w	LEA
									-					
Unitiz	ed Area o	Area of	Uniform In	nterest		Spacing Un	nit Type [Horiz	ontal 🗌 Vertical			Ground Fle	oor Elev	vation:
OPE	RATOR	CERTI	FICATI	ONS				9	SURVEYOR (ERTIFI	CATIO	ONS		
hereby	y certify the	at the inform	nation conto	rined her		rue and compl			hereby certify the				s plat	
rganiz	ation either	owns a wor	king intere	st or unl	eased m	irectional well, vineral interest	in the land	1	vas plotted from f	ield notes	ALL	to surveys made	-	2
ncludin ocation	ng the prope pursuant t	osed bottom	hole location with an o	n or has wner of	a right a worki	to drill this a ng interest or	vell at this unleased min	neral C	or under my super correct to the best	of my and	a parti	some to true	and	
nterest	, or to a vo	luntary pool	ing agreem	ent or a	compuls	sory pooling or	der heretofor	re		141	CH M	Et ES		
										h.	×	Der	1	
						s organization rest or unlease			/.	e yu	170	1781 4	K	
n each	tract (in t	he target po	ol or forma	tion) in t	which a	ny part of the order from the	well's comp	leted		121	9	- Jula	1	
		XL)		0/14/202				TOR	1-23	- AN		
Signa	ture	<u> </u>	~	/ 	Da				Signature and Seal of	of Profession	Cana	LSURY		
	Me	eghan T	wele											
Printe	ed Name	Shan I							Certificate Number		ate of S	urvey	.	
	mt	wala@.	utlool,	0.000										
E-me	il Address	wele@c	JULIOOK	.com							10/17	/22		
									17078					

Note: No allowable will be assigned to this completion until all interests have been consolidated of a new proved by the diversion. Case No. 24632 - Avant Exhibit Packet AMENDED has been approved by the diversion. Released to Imaging: 11/4/2024 8:44:21 AM

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Plat Revised: 9/21/24

Legend:

- SURFACE LOCATION (SHL)

- O = LTP/BHL $\Delta = FTP/PPP-1$ $\Box = KICK OFF POINT (KOP)$

						20103. 103.3770240
		E	N 89*40	0'07" E	<u>s 00°30</u> 50.0	
-			2646		₽°.	
			35'00'17" E 1082.32' SHL- <u>\$ 00'30'38"</u> 425.00'	KOP E	8 00:30'38" E	PPP-1 <u>KICK OFF POINT</u> NAD 83 NME, NMSPC ZONE 3001 50' FNL, 330' FEL SEC. 29, T18S, R34E Y= 628623.89 N X= 774548.67 E LAT: 32.7258327' N LONG: 103.5749846' W
RDINATES TABLE	SECTIÓ	NM	0245247		5) E	FIRST_TAKE_POINT/PPP-1 NAD_83_NME, NMSPC_ZONE_3001 100'FNL, 330'FEL SEC. 29, T18S, R34E Y= 628573.89 N
MMSPC ZONE 3001 9 N, X= 772232.56 E 9 N, X= 774878.22 E 2 N, X= 774878.22 E 0 N, X= 772284.85 E 5 N, X= 774925.84 E		116166	NM 012277		00°31'21" E 2641.47'	X= 774549.12 E LAT: 32.7256953' N LONG: 103.5749843' W
7 N, X= 7774950.70 E 9 N, X= 772336.30 E 0 N, X= 774975.43 E DRDINATES TABLE NMSPC ZONE 3001		NM 0245247	G	583945 D/C	S	NAD 83 NME, NMSPC ZONE 3001 525' FNL, 330' FEL SEC. 29, T185, R34E Y= 628148.90 N X= 774552.91 E LAT: 32.7245272' N LONG: 103.5749819' W
N, LONG.=103.5825147 W N, LONG.=103.5739119 W N, LONG.=103.5738969 W N, LONG.=103.5738969 W N, LONG.=103.5738801 W N, LONG.=103.5738607 W N, LONG.=103.5738607 W N, LONG.=103.5738418 W		<u>N 89'38'58</u> 2641.03	<u>3," E</u>	PPP-4-/	32'22" E	PPP-2 NAD 83 NME, NMSPC ZONE 3001 2641' FSL, 329' FEL SEC. 29, T18S, R34E Y= 626033.65 N X= 774572.40 E
	SECT	ION 32	<u>S 00</u> 99	<u>31'41" E</u> 36.80'	х S 00'32' У S 640.	LAT: 32.7187131' N LONG: 103.5749677' W <u>PPP-3</u> NAD 83 NME, NMSPC ZONE 3001 1321' FSL, 329' FEL SEC. 29, T18S, R34E Y= 624713.09 N
		1202899 D/C			12" E	X= 774584.58 E LAT: 32.7150834' N LONG: 103.5749589' W PPP-4
	<u>T–1</u> 8– <u>S</u>		l	TP/BHL	S 00'32' 2639.	NAD 83 NME, NMSPC ZONE 3001 0' FNL, 329' FEL SEC. 32, T18S, R34E Y= 623392.54 N X= 774596.75 E LAT: 32.7114537' N LONG: 103.5749500' W
DISTANCES CED TO THE	T–19–S			7'19"E 9.19'	Ŷ.	LAST TAKE POINT/ BOTTOM HOLE LOCATION NAD 83 NME, NMSPC ZONE 3001 Y= 618212.52 N X= 774644.50 E LAT: 32.6972157' N LONG: 103.5749152' W
IATE SYSTEM.						LUNG: 103.3749152 W

SURFACE LOCATION NAD 83 NME, NMSPC ZONE 3001 Y= 627737.35 N X= 773927.81 E LAT: 32.7234083' N LAT: 32.7234083' N LONG: 103.5770240' W

 $\begin{array}{rrrr} \text{NAD 83 NME, NI} \\ \text{B} & - Y = 628660.49 \\ \text{C} & - Y = 628675.79 \\ \text{E} & - Y = 626035.92 \\ \text{G} & - Y = 623378.40 \\ \text{H} & - Y = 623394.56 \\ \text{H} & - Y = 620754.47 \\ \text{M} & - Y = 618097.29 \\ \text{N} & - Y = 618114.70 \\ \end{array}$

CORNER COOP

CORNER COOR NAD 83 NME, NI

	NAU 03	NME, N	MSPL	ZUNE	3001	
B - LAT	T.=32.72	59787° N	I, LON	IG.=10.	3.5825147	W
C - LA1	r.=32.72	59689" N	I, LON	G.=10.	3.5739119	W
E - LAT	1.=32.71	87129° N	I, LON	G.=103	3.5738969	W
G - LA1	1.=32.71	14601° N	I, LON	G.=103	3.5824663	W
H - LA	T.=32.71	14528° N	I, LON	IG.=10	3.5738801*	W
K - LAT	r.=32.70	41961° N	I, LON	IG.=10	3.5738607	W
M - LA	T.=32.69	69441° N	N, LON	G.=10.	3.5824207	W
N - LA	T.=32.69				3.5738418	

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

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		• 11/4/4	2024 1:57	.1411		tate of	Norma Al	(Page 53
Energy, Minerals & Natural							ral Re	sources Depa	artment		Revis	sed July 9, 20
Subr	nit Electr	onically			OIL CO	NSERV	ATION	DIVISION			X Initia	al Submittal
	OCD Perm									Submittal		nded Report
										Туре:		
API Nu	mber	······		Pool C		ELL LOCA	ATION	INFORMATION Pool Name				
	-025-53	3041		1001 0	21650				E-K; B	one Spring		
	ty Code 35719	6		Proper	ty Name	DAVT	'ONIA	29 FED C	200		Well Nu	mber 60IH
OGRID				Operat	or Name	DATI	UNA	L9 FED CU	J141		Ground	Level Elevation
A REPORT OF THE PARTY OF THE PARTY OF	30396					AVAN	1	ERATING, L				3971
Surface	e Owner:	State [Fee 🗌 Ti	ribal 🕅	Federal		1	Mineral Owner: 🛛	State 🗌 F	ee 🗌 Tribal 🛛 Feder	al	
						Surf	ace L	ocation				
UL	Section	Township	-	Lot	Ft. from N/S	Ft. from		Latitud		Longitude		County
C	29	18 S	34 E		160 FNL	1540	FWL	32./2553	68° N	103.586089	5° W	LEA
						Bottom	Hole	Location				
	Section	Township		Lot	Ft. from N/S	Ft. from		Latitud	-	Longitude		County
M	32	18 S	34 E		100 FSL	1260	FWL	32.69721	90° N	103.586906	8° W	LEA
Dedicat	ted Acres				Infill or De	fining Well	Defini	ng Well API	Overlapp	ing Spacing Unit (Y/	N) Cons	olidation Code
1280)				Infill		30-	025-52788		Yes		
Order 1	Numbers.						1	Well setbacks are	under Con	nmon Ownership:	Yes X	No
						Kick ()ff Poi	int (KOP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from		Latitude	e	Longitude		County
D	29	18 S	34 E		50 FNL	1260	FWL	32.72583	89° N	103.587001	° W	LEA
						First T	ake P	oint (FTP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from		Latitude	e	Longitude		County
D	29	18 S	34 E		100 FNL	1260	FWL	32.72570	15° N	103.587000	5° W	LEA
						Last Ta	ake Pr	oint (LTP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. fron		Latitude	e	Longitude		County
M	32	18 S	34 E		100 FSL	1260	FWL	32.69721	90° N	103.586906	8° W	LEA
Unitized	d Area or	Area of 1	Uniform In	iterest	Spacing U	nit Type	K Horizo	ntal 🗌 Vertical		Ground	Floor Eleva	tion:
OPERA	ATOR CE	ERTIFICA	TIONS				S	URVEYOR CER	TIFICATI	ONS		
					rin is true and comp al or directional wel					tion shown on this plat		
rganizat	tion either	owns a wor	rking interes	st or unle	eased mineral interes	nt in the land		rrect to the best of		der my supervision, and	i that the so	tme is true and
					a right to drill this working interest or		meral		1	MALLER		
nterest,	or to a voi	luntary pool			compulsory pooling a				AR	mare W. UM		
nterea o	by the divis	510n.								EN MEL Pal		
					hat this organization og interest or unleas					(DSZ)Z	•	_
		ne target po	ool or format	tion) in u	which any part of th	e well's comp		1	They	17078		
consent o in each t		ated or obta	vined a comp	pulsory p	ooling order from th	e division		1	3			
consent o in each t			/						SA V	-28-24		
consent o in each t		\mathcal{N}							N'UR'	100		
consent o in each t		A	+		10/1	4/2024			2101	AI SURVE		
consent o in each t	will be loca	M	\square		10/1	4/2024		Signature and Seal of	of Profession	AL SURVEL		
consent o in each t interval a Signatu	will be loce	Meghan	Twele		10/1	4/2024			of Profession	AL SURVET		
consent o in each t nterval a Signatu	will be locd ure M d Name		Twele @outloo			4/2024		Signature and Seal c Certificate Number		te of Survey		

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ACREAGE DEDICATION PLATS

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89'35'47" E 2640.38'

00'33'44 9937.84

S

-LTP/BHL

м

N 89'35'47" E 2639.85'

NM

0245247

NM

012277

583945

D/C

1202899 D/C

T-18-S T-19-5

SECTION 29

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: 9/23/24

Legend:

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- = SURFACE LOCATION (SHL) •
- O = LTP/BHL
- $\Delta = FTP/PPP-1$
- □ = KICK OFF POINT (KOP)

- $\widehat{\diamondsuit} = \text{LANDING POINT (LP)}$ = FOUND 1912 USGLO BRASS CAP
- = FOUND ALUM. CAP PS22896 BC 2018

CORNER COORDINATES TABLE	Â		33'37" E 9.91'	В
NAD 83 NME, NMSPC ZONE 3001 A - Y= 628640.23 N, X= 769592.73 E B - Y= 628660.49 N, X= 772232.56 E D - Y= 625999.47 N, X= 769619.37 E F - Y= 623359.81 N, X= 769644.54 E G - Y= 623378.40 N, X= 772284.85 E J - Y= 620718.78 N, X= 769670.73 E L - Y= 618078.69 N, X= 769660.52 E	'41" E .89'	00734'41" E 403	SHL <u>N 68'59'</u> 301.1 -FTP/PPI <u>S 00'34</u> 425.	IЗ' Р—1
M - Y = 618097.29 N, X = 772336.30 E CORNER COORDINATES TABLE NAD 83 NME, NMSPC ZONE 3001 - LAT.=32.7259741' N, LONG.=103.5910987' W LAT.=32.7259787' N, LONG.=103.5825147' W	S 00 [°] 34 [°] 41″ 2640.89	20 00 N		,
- LAT.=32.7187156' N, LONG.=103.5910722' W - LAT.=32.7114601' N, LONG.=103.5910504' W - LAT.=32.7114601' N, LONG.=103.5910504' W - LAT.=32.7114601' N, LONG.=103.5910254' W - LAT.=32.6969441' N, LONG.=103.5910016' W - LAT.=32.6969441' N, LONG.=103.5824207' W	.46" E	NM 116166	PPP_2	
	S 00.32'		NM 0245247	G
	00'34'05" E 4 2641.15'			<u>N 89'35'</u> 2640.
	S 00 ^{.3} 264		SECTIO	DN 32

JC

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00'33'35" 2640.23'

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

SURFACE LOCATION NAD 83 NME, NMSPC ZONE 300 Y= 628491.96 N X= 771134.32 E LAT: 32.7255368" N LONG: 103.5860895' W

KICK OFF POINT NAD 83 NME, NMSPC ZONE 300 50' FNL, 1260' FWL SEC. 29, T18S, R34E Y= 628599.90 N X= 770853.20 E LAT: 32.7258389' N LONG: 103.5870011' W

FIRST TAKE POINT/PPP-1 NAD 83 NME, NMSPC ZONE 300 100' FNL, 1260' FWL SEC. 29, T18S, R34E Y= 628549.90 N X= 770853.71 E LAT: 32.7257015' N LONG: 103.5870006° W

LANDING POINT NAD 83 NME, NMSPC ZONE 3001 525' FNL, 1260' FWL SEC. 29, T18S, R34E Y= 628124.92 N X= 770857.99 E LAT: 32.7245334" N LONG: 103.5869964 W

PPP-2 NAD 83 NME, NMSPC ZONE 3001 1320' FSL, 1260' FWL SEC. 29, T18S, R34E Y= 624688.42 N X= 770891.72 E LAT: 32.7150876" N LONG: 103.5869654" W

PPP-3 NAD 83 NME, NMSPC ZONE 3001 0' FNL, 1260' FWL SEC. 32, T18S, R34E Y= 623368.68 N X= 770904.67 E LAT: 32.7114601' N LONG: 103.5869535" W

LAST TAKE POINT/ BOTTOM HOLE LOCATION NAD 83 NME, NMSPC ZONE 3001 Y= 618187.56 N X= 770955.51 E LAT: 32.6972190' N LONG: 103.5869068' w

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C-	-102			Ene	St ergy, Minerals	tate of 1 & Natu			artment			Rev	ised July 9, 202
	mit Electi							DIVISION		-		🛛 Initi	ial Submittal
Via	OCD Pern	nitting									Submittal Type:	Ame	ended Report
											-)po.	As 1	Drilled
					WI	ELL LOCA	TION	INFORMATION	ſ				
	umber 0-025-5	53042		Pool C	^{Sode} 21650			Pool Name F-1	K; Bone	- Sprii	 1σ		
	rty Code 33571			Proper	ty Name	DAVT		29 FED C		c spin	<u>18</u>	Well Nu	
OGRII	No.			Operat	or Name		******					Ground	602H Level Elevation
Surfa	330. ce Owner:	396 X State [] Fee [] T	ribal 🗌	Federal	AVANI		ERATING, L		Fee 🗌 Tr	ibal 🛛 Federa	1	3968
						Surfa		ocation					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from	E/W	Latitud			Longitude	Т	County
С	29	18 S	34 E		320 FNL	1540	FWL	32.72509	72° N	103.	5860879	° W	LEA
			-					Location					
UL N	Section 32	Township 18 S	Range 34 E	Lot	Ft. from N/S	Ft. from 2490		Latitud 32.69721		103	Longitude 5829086	0 14/	County
	02	10 0	04 L	L	IUU I SL	2490		52.09721	90 N	105.5	5629080	W	LEA
	ted Acres				Infill or Def	ining Well	Defini	ng Well API	Overlapp	ing Spac	ing Unit (Y/N) Con	solidation Code
1280 Infill 30-025-52788 Yes													
rder	Numbers.							Well setbacks are	under Cor	nmon Ow	mership:	les 🛛	No
						Kick O	ff Poi	int (KOP)					
ய C	Section 29	Township 18 S	Range 34 E	Lot	Ft. from N/S 50 FNL	Ft. from		Latitude		107	Longitude		County
<u> </u>	27	10 3	34 E		SUFIL	2490		32.72584	10° N	105.	5830016	W	LEA
						T		oint (FTP)					
и С	Section 29	Township 18 S	Range 34 E	Lot	Ft. from N/S	Ft. from 2490				Longitude		County LEA	
-				L I	100 1112	1		1		100.	0000011		LLA
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from		Dint (LTP)	e	1	Longitude		County
N	32	18 S	34 E		100 FSL	2490	FWL	32.69721	90° N	103.5	5829086	° W	LEA
nitize	ed Area or	Area of l	Jniform Ir	iterest	Spacing U	nit Type 🛛	Horizo	ntal 🗌 Vertical			Ground Fl	oor Elev	ation:
PER	ATOR CH	ERTIFICA	TIONS		-		S	URVEYOR CER	TIFICATI	ONS			
					ein is true and comp al or directional well			hereby certify that i ctual surveys made i					
ganiz cludir	ation either ug the propo	owns a wor sed bottom	king interes hole location	st or unle	eased mineral interest a right to drill this a	t in the land well at this		prrect to the best of					
cation	pursuant t	o a contract	with an or	wher of a	working interest or compulsory pooling of	unleased min	veral		MA	SHALL	".Un		
	by the divi		wwg wy reenw	5766 UT G	computery pooring of	ruer neretojon			17.	NEW M	6 E		
theis	well is a ho	orizontal wel	l, I further	certify ti	hat this organization	has received	the	1	Au	Rel.	13/2		
each	tract (in th	he target po	ol or forma	tion) in u	ng interest or unlease which any part of the	well's comp	terest leted		34	C.01	21		_
1167 UL		atea or oota	mea a com	puisory p	ooling order from the	aursion			193	9-28-	24		
		XL	\int		10/1	1/2024			0510	WAL SI	RVETON		
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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.

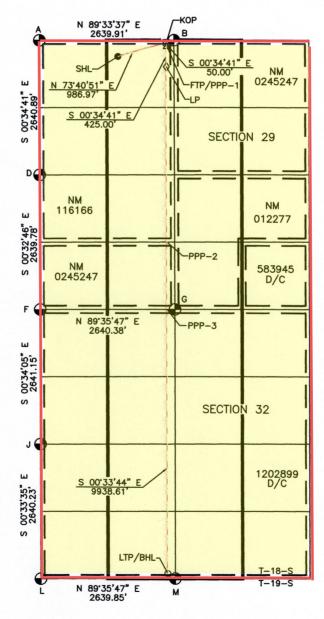
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

PLAT REVISED: 9/23/24

- Leaend:
- = SURFACE LOCATION (SHL) .
- 0 = LTP/BHL
- $\Delta = FTP/PPP-1$
- \Box = KICK OFF POINT (KOP)
- = LANDING POINT (LP) = FOUND 1912 USGLO BRASS CAP
- = FOUND ALUM. CAP PS22896 BC 2018

 $\begin{array}{r} \mbox{CORNER COORDINATES TABLE} \\ \mbox{NAD 83 NME, NMSPC ZONE 3001} \\ \mbox{A} - Y = 628640.23 N, X = 769592.73 E} \\ \mbox{B} - Y = 628660.49 N, X = 772232.66 E} \\ \mbox{D} - Y = 625999.47 N, X = 769619.37 E} \\ \mbox{D} - Y = 625399.47 N, X = 769619.37 E} \\ \mbox{G} - Y = 623378.40 N, X = 772284.85 E} \\ \mbox{J} - Y = 620718.78 N, X = 769670.73 E} \\ \mbox{J} - Y = 618078.69 N, X = 776236.30 E} \\ \mbox{M} - Y = 618097.29 N, X = 772336.30 E} \\ \end{array}$

CORNER COORDINATES TABLE NAD 83 NME, NMSPC ZONE 3001 - LAT.=32.7259741' N, LONG.=103.5910987' W - LAT.=32.7259787' N, LONG.=103.5825147' W - LAT.=32.7187156' N, LONG.=103.5910722' W - LAT.=32.7114601' N, LONG.=103.5910504' W - LAT.=32.7042008' N, LONG.=103.5910254' W - LAT.=32.7042008' N, LONG.=103.5910254' W - LAT.=32.6969441' N, LONG.=103.5910016' W - LAT.=32.6969441' N, LONG.=103.5824207' W A В D G



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

SURFACE LOCATION NAD 83 NME, NMSPC ZONE 3001 Y= 628332.01 N X= 771135.96 E LAT: 32.7250972" N LONG: 103,5860879* w

<u>KICK OFF POINT</u> NAD 83 NME, NMSPC ZONE 3001 50' FNL, 2490' FWL SEC. 29, T18S, R34E Y= 628609.34 N X= 772083.17 E LAT: 32.7258410 N LONG: 103.5830016" W

FIRST TAKE POINT/PPP-1 NAD 83 NME, NMSPC ZONE 3001 100' FNL, 2490' FWL SEC. 29, T18S, R34E Y= 628559.34 N X= 772083.67 E AT: 32 72570.55 N LAT: 32.7257036" N LONG: 103.5830011" W

LANDING POINT NAD 83 NME, NMSPC ZONE 3001 525' FNL, 2490' FWL SEC. 29, T18S, R34E Y= 628134.36 N X= 772087.96 E LAT: 32.7245354" N LONG: 103.5829970" W

PPP-2 NAD 83 NME, NMSPC ZONE 3001 1320' FSL, 2490' FWL SEC. 29, T18S, R34E Y= 624696.99 N X= 772121.69 E LAT: 32.7150873' N LONG: 103.5829664" W

PPP-3 PPP-3 NAD 83 NME, NMSPC ZONE 3001 0' FNL, 2490' FWL SEC. 32, T18S, R34E Y= 623377.34 N X= 772134.64 E LAT: 32.7114601' N LONG: 103.5829547' W

LAST TAKE POINT/ BOTTOM HOLE LOCATION NAD 83 NME, NMSPC ZONE 3001 Y= 618196.23 N X= 772185.49 E LAT: 32.6972190' N LONG: 103.5829086' W

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30-025-52792	21650	E-K;	Bone Spring	
335719				
330396	х	x	X	
1280	Infill	30-025-52788	Yes	X

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10/14/2024

Meghan Twele

mtwele@outlook.com

Case No. 24632 - Avant Exhibit Packet AMENDED

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ACREAGE DEDICATION PLATS

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Plat Revised: 9/21/24

Legend:

- SURFACE LOCATION (SHL)
- O = LTP/BHL
- $\Delta = FTP/PPP-1$
- = KICK OFF POINT (KOP)
- ♦ = LANDING POINT (LP)
- = FOUND 1913 USGLO BRASS CAP

CORNER COORDINATES TABLE NAD 83 NME, NMSPC ZONE 3001

NAD 83 NME, NMSPC ZONE 3001 B - Y= 628660.49 N, X= 772232.56 E C - Y= 628675.79 N, X= 774878.22 E E - Y= 626035.92 N, X= 774901.75 E G - Y= 623378.40 N, X= 774298.85 E H - Y= 623394.56 N, X= 774925.84 E K - Y= 620754.47 N, X= 774950.70 E M - Y= 618097.29 N, X= 772336.30 E N - Y= 618114.70 N, X= 774975.43 E

CORNER COORDINATES TABLE NAD 83 NME, NMSPC ZONE 3001 B - LAT.=32.7259787' N, LONG.=103.5825147' W C - LAT.=32.7259689' N, LONG.=103.5738969' W G - LAT.=32.7187129' N, LONG.=103.5738969' W G - LAT.=32.7114601' N, LONG.=103.5738801' W H - LAT.=32.7114528' N, LONG.=103.5738801' W M - LAT.=32.6969441' N, LONG.=103.5738607' W N - LAT.=32.6969441' N, LONG.=103.5738418' W

	E	3 N 89 26	'40'07" E '45.71'	C
	<u>S 00'30'38</u> " 50.00' FTP/PPP- S 00'30'3	KOP	N 37'37' 916.0 SHL	00.30'38" E 1.
SECTIC	<u>s 00°30'3</u> 425.00 N 29	, 	NM 0245247	E.00 S
	NM 116166	 	NM 012277	S 00'31'21" E 2641 47'
NM 0245247		G	583945 D/C	о 00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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T-19-S			9°37'19"E 639.19'	N

SURFACE LOCATION NAD 83 NME, NMSPC ZONE 3001 Y= 627890.77 N X= 773878.24 E LAT: 32.7238310° N LONG: 103.5771816° W

KICK OFF POINT NAD 83 NME, NMSPC ZONE 3001 50' FNL, 1560' FEL SEC. 29, T18S, R34E Y= 628616.77 N X= 773318.69 E LAT: 32.7258373' N LONG: 103.5789841' W

FIRST TAKE POINT/PPP-1 NAD 83 NME, NMSPC ZONE 3001 100' FNL, 1560' FEL SEC. 29, T18S, R34E Y= 628566.77 N X= 773319.13 E LAT: 32.7256999' N LONG: 103.5789838' W

LANDING POINT NAD 83 NME, NMSPC ZONE 3001 525' FNL, 1560' FEL SEC. 29, T18S, R34E Y= 626141.79 N X= 773322.92 E LAT: 32.7245318' N LONG: 103.5789814' W

PPP-2 NAD 83 NME, NMSPC ZONE 3001 2640' FSL, 1559' FEL SEC. 29, T18S, R34E Y= 626025.16 N X= 773342.43 E LAT: 32.7187139' N LONG: 103.5789669' W

PPP-3 NAD 83 NME, NMSPC ZONE 3001 0'FNL, 1559'FEL SEC. 32, T18S, R34E Y= 623385.02 N X= 773366.77 E LAT: 32.7114572'N LONG: 103.5789489'W

LAST_TAKE_POINT/ BOTTOM_HOLE_LOCATION NAD 83 NME, NMSPC ZONE 3001 Y= 618204.40 N X= 773414.52 E LAT: 32.6972175' N LONG: 103.5789134' W

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

Released to Imaging: 11/4/2024 8:44:21 AM

Shendit Rectriciting OIL CONSERVATION DIVISION SubmitLing Statustical SubmitLing March CONFERNATION WELL LOCATION INFORMATION Statustical SubmitLing Statustical SubmitLing Aff Number 30-025-52793 Pool Code 21650 Pool Numa 333396 Property Nume 21650 Pool Numa 333396 Property Nume 21650 Pool Numa 21602 ORED No. 333396 Operator Numa 333396 Operator Numa 21602 Pool Octob 21836 Property Numa 21602 Pool Numa 21602	<u>C</u> -	-102			Ene	ergy,		tate of N & Natur		Mexico Resources Depa	artment			Rev	ised July 9, 2024		
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Juitized Area or Area of Uniform Interest Spacing Unit Type ⊠ Horizontal □ Vertical Ground Floor Elevation: DPERATOR CERTIFICATIONS hereby certify that the information contained herein is true and complete to the best of y howeldge and belief, and, if the well is vertical or directional well, that this rganisation either ours a working interest or unleased mineral interest in the land notwing the proposed bottom hole location or has a right to drill this well at this contion pursuant to a contract with an ouner of a working interest or unleased mineral interest, or to a volumity pooling agreement or a compulsory pooling order heretofore neared by the division. SURVEYOR CERTIFICATIONS I hereby certify that the well location shoun on this plat was plotted from field notes of actual surveys made by me or under my supportisor, tong hat the isogen is true and correct to the best of run tole to the well is a horizontal well, I further certify that this organisation has received the meant of a least one lesses or owner of a working inferest in each fruct (in the target goal or obtained a compulsory pooling order from the division. 10/14/2024 Date Signature Date Meghan Twele Certificate Number Date of Survey	UL			-	Lot	Ft.	from N/S				e	[Longitude	T	County		
DPERATOR CERTIFICATIONS Areeby certify that the information contained herein is true and complete to the best of the working the proposed bottom hole location on has a right to drill this well at this tochain give a working interest or unleased mineral therein ours a working interest or unleased mineral therein ours a compulsory pooling order hereinfore thered by the division. This well is a horisonial well, I further certify that this organisation has received the mesent of at least one lease or ourse of a working interest or unleased mineral therein of at least or obtained a compulsory pooling order from the division 10/14/2024 Signature Meghan Twele Printed Name	Ρ	32	18 S	34 E		10	0 FSL	330 F	EL	32.69721	57° N	103.5	5749152	° W	LEA		
DPERATOR CERTIFICATIONS hereby certify that the information contained herein is true and complete to the best of yensuation either owns a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order hereitofor tered by the division. This well is a horisonial well, I further certify that this organisation has received the mesent of at least or blasted or obtained a compulsory pooling order from the division 10/14/2024 Signature Meghan Twele Printed Name Dete Mage A and																	
hereby certify that the information contained herein is true and complete to the best of y knowledge and belief, and, if the well is vertical or directional well, that this yanization either ouns a working interest or unleased mineral interest in the land coluting the proposed bottom hole location or has a right to drill this well at this cation pursuant to a contract with an owner of a working interest or unleased mineral iterest, or to a volundary pooling agreement or a compulsory pooling order heretofore tered by the division. This well is a horisontal well, I further certify that this organisation has received the meant of at least one lessee or owner of a working interest or unleased mineral iterest, or to a volundary pooling interest or unleased mineral iterest of the division. This well is a horisontal well, I further certify that this organisation has received the meant of at least one lessee or obtained a compulsory pooling order from the division. 10/14/2024 Signature Date Date Meghan Twele Printed Name Certificate Number Date of Survey	nitiz	ed Area o	Area of I	Uniform In	terest		Spacing U	nit Type 🛛	Horiz	zontal 🗌 Vertical			Ground F	loor Elev	ation:		
hereby certify that the information contained herein is true and complete to the best of y knowledge and beilef, and if the well is vertical or directional well, that this granization either ours a working interest or unleased mineral interest in the land colusing the proposed bottom hole location or has a right to drill this well at this cation 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 thered by the division. This well is a horizontal well, I further certify that this organization has received the mesent of at least one lessee or owner of a working interest or unleased mineral interest a each tract (in the target pool or formation) in which any part of the well's completed terval will be located or obtained a compulsory pooling order from the division. 10/14/2024 Signature Date Date Meghan Twele Printed Name Certificate Number Date of Survey			· · · · · · · · · · · · · · · · · · ·				L						<u> </u>				
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Certaitate Munder Date of Survey	Data 1	d Name	Megh	an Twe	ele												
mtwale@outlook.com	rint	наше								Certificate Number	1	Date of Sur	vey				
E-mail Address 10/17/22		1	ntwele	@outlo	ok.co	m				1707		10/17/	22				

Case No. 24632 - Avant Exhibit Packet AMENDED has been approved by the distorm

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Note: No allowable will be assign

SURFACE LOCATION

NAD 83 NME, NMSPC ZONE 3001

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: 9/21/24

Legend:

SURFACE LOCATION (SHL) O = LTP/BHL

 $\Delta = FTP/PPP-1$

- □ = KICK OFF POINT (KOP)
- \diamond = LANDING POINT (LP) \bullet = FOUND 1913 USGLO BRASS CAP

						NAD 83 NME, NMSPC ZONE 3001 Y= 627745.72 N X= 773945.90 E LAT: 32.7234310' N LONG: 103.5769649' W
			B N 89'4	0'07" E	50	<u>30'38" E</u> .00' PPP-1
			N 34'27'56" E 1065.13' SH	KOP	00'30'38" E	KICK OFF POINT NAD 83 NME, NMSPC ZONE 3001 50' FNL, 330' FEL SEC. 29, T185, R34E Y= 628623.89 N X= 774548.67 E LAT: 32.7258327' N LONG: 103.5749846' W
	SECTIO	N 29	<u>S 00°30'38"</u> 425.00' NM 0245247	لــ /_	ο ν Ε	FIRST TAKE POINT/PPP-1 NAD 83 NME, NMSPC ZONE 3001 100' FNL, 330' FEL SEC. 29, T18S, R34E Y= 628573.89 N X= 774549.12 E
		NM 116166	NM 012277	PPP-2-/ س PPP-3-/ الجنوب		LAT: 32.7256953" N LONG: 103.5749843" W
		NM 0245247	<u> </u>	583945 D/C	H S 00'31'	NAD 83 NME, NMSPC ZONE 3001 525' FNL, 330' FEL SEC. 29, T18S, R34E Y= 628148.90 N X= 774552.91 E LAT: 32.7245272' N LONG: 103.5749819' W
		<u>N 89'38'5</u> 2641.0	<u>8" E</u> 3'	PPP-4-	00'32'22" E	PPP-2 NAD 83 NME, NMSPC ZONE 3001 2641' FSL, 329' FEL SEC. 29, T18S, R34E Y= 626033.65 N X= 774572.40 E LAT: 32.7187131' N
	SECTIO	DN 32			о 88 98	LONG: 103.5749677' W <u>PPP-3</u> NAD 83 NME, NMSPC ZONE 3001 1321' FSL, 329' FEL SEC. 29, T18S, R34E Y= 624713.09 N X= 774584.58 E
	1202899 D/C		<u>S 00':</u> 99.	<u>31'41" E</u> 56.80'	2,12, E 9.89'	LAT: 32.7150834 N LONG: 103.5749589 W <u>PPP-4</u> NAD 83 NME, NMSPC ZONE 3001 0' FNL, 329' FEL
	 		L	TP/BHL-	S 00'32' 2639.1	SEC. 32, T18S, R34E Y= 623392.54 N X= 774596.75 E LAT: 32.7114537' N LONG: 103.5749500' W
l	T-19-S		N 89'3 M 263	7'19" E 9.19'		LAST TAKE POINT/ BOTTOM HOLE LOCATION NAD 83 NME, NMSPC ZONE 3001 Y= 618212.52 N X= 774644.50 E LAT: 32.6972157' N LONC: 103 5740157' W

CORNER COORDINATES TABLE NAD 83 NME, NMSPC ZONE 3001 $\begin{array}{r} - Y = \ 628660.49 \text{ N}, X = \ 772232.56 \text{ E} \\ - Y = \ 6228675.79 \text{ N}, X = \ 774878.22 \text{ E} \\ - Y = \ 622675.92 \text{ N}, X = \ 774901.75 \text{ E} \\ - Y = \ 623378.40 \text{ N}, X = \ 772284.85 \text{ E} \end{array}$ R DCEG

11
H - Y= 623394.56 N, X= 774925.84 E
K - Y= 620754.47 N, X= 774950.70 E
M - Y= 618097.29 N, X= 772336.30 E
1 - 010037.23 N, X= 772336.30 E
N - Y= 618114.70 N, X= 774975.43 E
-
CORNER COORDINATES TABLE
NAD 83 NME, NMSPC ZONE 3001
B - LAT.=32.7259787" N. LONG.=103.5825147" W
C - LAT.=32.7259689" N, LONG.=103.5739119" W
E - LAT.=32.7187129" N, LONG.=103.5738969" W
H - LAT.=32.7114528" N, LONG.=103.5738801" W
K - LAT.=32.7041961" N, LONG.=103.5738607" W
M - LAT.=32.6969441" N, LONG.=103.5824207" W
N - LAT.=32.6969404" N, LONG.=103.5738418" W
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NOTE: BEARINGS AND DISTANCES SHOWN ARE REFERENCED TO THE NEW MEXICO COORDINATE SYSTEM, EAST ZONE, NAD 83, UNLESS OTHERWISE NOTED

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LONG: 103.5749152' W

EXHIBIT A-12

DAYTONA BS UNIT SAMPLE WELL PROPOSAL LETTER & AFE



January 11, 2024

Sent via USPS

J. Cleo Thompson and James Cleo Thompson, Jr., LP 325 N. Paul St. Ste. 4300 Dallas, Texas 75201

RE: Daytona 29 Fed Com 301H, 302H, 303H, 304H, 601H, 602H, 603H, 604H Sections 29 & 32, Township 18 South, Range 34 East Lea County, New Mexico

Ladies and Gentlemen:

Avant Operating, LLC ("Avant") hereby proposes to drill and complete the Daytona 29 Fed Com 301H, 302H, 303H, 304H, 601H, 602H, 603H, and 604H wells in Sections 29 and 32, Township 18 South, Range 34 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").
- **Daytona 29 Fed Com #301H**: to be drilled from a legal location of Section 29-18S-34E. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 8,650' TVD and will be drilled horizontally to a Measured Depth of approximately 18,973'.
- **Daytona 29 Fed Com #302H**: to be drilled from a legal location of Section 29-18S-34E. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 8,650' TVD and will be drilled horizontally to a Measured Depth of approximately 18,973'.
- **Daytona 29 Fed Com #303H**: to be drilled from a legal location of Section 29-18S-34E. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 8,650' TVD and will be drilled horizontally to a Measured Depth of approximately 18,973'.
- **Daytona 29 Fed Com #304H**: to be drilled from a legal location of Section 29-18S-34E. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 8,650' TVD and will be drilled horizontally to a Measured Depth of approximately 18,973'.

- **Daytona 29 Fed Com #601H**: to be drilled from a legal location of Section 29-18S-34E. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 10,150' TVD and will be drilled horizontally to a Measured Depth of approximately 20,473'.
- **Daytona 29 Fed Com #602H**: to be drilled from a legal location of Section 29-18S-34E. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 10,150' TVD and will be drilled horizontally to a Measured Depth of approximately 20,473'.
- **Daytona 29 Fed Com #603H**: to be drilled from a legal location of Section 29-18S-34E. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 10,150' TVD and will be drilled horizontally to a Measured Depth of approximately 20,473'.
- **Daytona 29 Fed Com #604H**: to be drilled from a legal location of Section 29-18S-34E. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 10,150' TVD and will be drilled horizontally to a Measured Depth of approximately 20,473'.

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 Section 29-T18S-R34E and Section 32-T18S-R34E
- 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 <u>sophia@avantnr.com</u> or (303) 519-2870.

Sincerely,

Sophia Guerra Senior Landman

J. Cleo Thompson and James Cleo Thompson, Jr., LP elects as follows:								
Daytona 29 Fed Com #301H:								
I/We hereby elect to participate in the Daytona 29 Fed Com #301H well.								
I/We hereby elect NOT to participate in the Daytona 29 Fed Com #301H well.								
Daytona 29 Fed Com #302H:								
I/We hereby elect to participate in the Daytona 29 Fed Com #302H well.								
I/We hereby elect NOT to participate in the Daytona 29 Fed Com #302H well.								
Daytona 29 Fed Com #303H:								
I/We hereby elect to participate in the Daytona 29 Fed Com #303H well.								
I/We hereby elect NOT to participate in the Daytona 29 Fed Com #303H well.								
Daytona 29 Fed Com #304H:								
I/We hereby elect to participate in the Daytona 29 Fed Com #304H well.								
I/We hereby elect NOT to participate in the Daytona 29 Fed Com #304H well.								
Daytona 29 Fed Com #601H:								
I/We hereby elect to participate in the Daytona 29 Fed Com #601H well.								
I/We hereby elect NOT to participate in the Daytona 29 Fed Com #601H well.								
Daytona 29 Fed Com #602H:								
I/We hereby elect to participate in the Daytona 29 Fed Com #602H well.								
I/We hereby elect NOT to participate in the Daytona 29 Fed Com #602H well.								
Daytona 29 Fed Com #603H:								
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I/We hereby elect NOT to participate in the Daytona 29 Fed Com #603H well.								
Daytona 29 Fed Com #604H:								
I/We hereby elect to participate in the Daytona 29 Fed Com #604H well.								
I/We hereby elect NOT to participate in the Daytona 29 Fed Com #604H well.								
J. Cleo Thompson and James Cleo Thompson, Jr., LP								
By:								
Printed Name:								
Title:								
Date:								



Authority for Expenditure

AFE:	NM0190	Date:	May 1	6, 2023
Well Name:	Daytona 29 Fed Com #301H	Projected MD	/TVD:	18973 / 8650
Target:	Bone Springs	Spud	to TD:	12.9 days
County:	Lea	Lateral Lo	ength:	10,000
State:	NM	S	tages:	64
SHL:	Sec: 29, T-18S, R-34E; 160 FNL, 1520 FWL	Total Proppant	(ppf):	2,500
BHL:	Sec: 32, T-18S, R-34E; 100 FSL, 1260 FWL	Total Fluid (g	gal/ft):	3,000

PROJECT DESCRIPTION:

The proposed AFE is for the Daytona 29 Fed Com #301H, 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 1300' 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 5300' 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 18973' 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.

TOTAL

	TOTAL
DRILLING:	\$3,957,806
COMPLETIONS:	\$6,567,300
FACILITIES:	\$1,065,027
COMPLETED WELL COST:	\$11,590,132

OPERATOR APPROVAL:

Signature: Name:	Jacob Nagy	Date: Title: Co-C.E.O.
Signature: Name:	Skyler Gary	Date: Title: Co-C.E.O.
Signature: Name:	Pete Williams	Date: Title: C.F.O.
Signature: Name:	Braden Harris Case No. 24632 - Avant Exhibit Pac	Date: Title: S.V.P. Operations

Received by OCD: 11/2/2024 1:57:12 PM

AFE # NM0190 - Daytona 29 Fed Com #301H

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nailele Duilli	TANGIBLE COSTS	_	Drilling		pletion		Facilities	-	Total
ngible Drilling		\$	1,157,360	\$	-	\$	-	\$	1,157,3
8400.301	Surface Casing:	\$	101,687	\$	-	\$	-	\$	101,6
8400.302	Intermediate1 Casing:	\$	317,853	\$	-	\$	-	\$	317,8
8400.302	Intermediate2 Casing:	\$	-	\$	-	\$	-	\$	
8400.303	Production Casing:	\$	680,917	\$	-	\$	-	\$	680,
8400.340	Wellhead Equipment:	\$	56,903	\$	-	\$	-	\$	56,
		\$	-	\$	-	\$	-	\$,
gible Completion		\$			273,935	\$	-	\$	273,9
8400.308	Tubing:	\$		Ψ \$	124,998	\$		Ψ \$	124,
8400.308	Wellhead Equip:		-				-	•	
		\$	-	\$	107,841	\$	-	\$	107,
8400.312	Artificial Lift: Gas Lift	\$	-	\$	41,096	\$	-	\$	41,
		\$	-	\$	-	\$	-	\$	
ngible Facility		\$	-	\$	-	\$	815,651	\$	815,
8400.341	Vessels:	\$	-	\$	-	\$	155,381	\$	155
8400.342	Tanks:	\$	-	\$	-	\$	71,306	\$	71
8400.343	Flare:	\$		\$	-	\$	19,963	\$	19
8400.344	Compressors:			\$					
	•	\$	-		-	\$	13,912	\$	13
8400.316	Pipe/Valves/Fittings:	\$	-	\$	-	\$	117,518	\$	117
8400.328	Instrumentation/Meters:	\$	-	\$	-	\$	36,201	\$	36
8400.345	LACT Unit:	\$	-	\$	-	\$	-	\$	
8400.346	Electrical Facility:	\$	-	\$	-	\$	-	\$	
8400.347	Containment:	\$	-	\$	-	\$	19,231	\$	19
8400.348	Pump/Supplies:	\$		\$		\$	29,247	\$	29
			-		-		29,247		29
8400.349	Pipelines:	\$	-	\$	-	\$	-	\$	
8400.315	Flowlines:	\$	-	\$	-	\$	-	\$	
8400.350	Instrument/Electrical Panel:	\$	-	\$	-	\$	352,891	\$	352
		\$	-	\$	-	\$	-	\$	
T	OTAL TANGIBLE COSTS >>>	\$	1,157,360	\$ 2	273,935	\$	815,651	\$	2,246,9
		-	1,101,000			Ŧ	010,001	Ŧ	_, ,
	INTANGIBLE COSTS		Drilling	Com	pletion		Facilities		Total
						÷			
angible Drilling		\$	-	\$	-	I \$	-	\$	2.800.4
	Survey, Stake/Permit:	\$ \$	2,800,446	\$ \$	-	\$ \$	-	\$ \$	
8200.111	Survey, Stake/Permit:	\$	2,800,446 5,269	\$	-	\$	-	\$	5
8200.111 8200.113	Damages/ROW:	\$	2,800,446 5,269 7,903	\$	-	\$ \$	-	\$ \$	5
8200.111 8200.113 8200.149	Damages/ROW: Legal, Title, Etc.	\$ \$ \$	2,800,446 5,269 7,903 10,538	\$ \$ \$	-	\$ \$ \$	- - -	\$ \$ \$	5 7 10
8200.111 8200.113 8200.149 8200.152	Damages/ROW: Legal, Title, Etc. Well Control Insurance:	\$ \$ \$ \$	2,800,446 5,269 7,903 10,538 7,903	\$ \$ \$ \$ \$ \$ \$ \$	- - - -	\$ \$ \$	- - - -	\$ \$ \$	5 7 10 7
8200.111 8200.113 8200.149 8200.152 8200.112	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location:	\$ \$ \$	2,800,446 5,269 7,903 10,538	\$ \$ \$	- - - -	\$ \$ \$	- - - - -	\$ \$ \$	5 7 10 7
8200.111 8200.113 8200.149 8200.152	Damages/ROW: Legal, Title, Etc. Well Control Insurance:	\$ \$ \$ \$	2,800,446 5,269 7,903 10,538 7,903	\$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$	• - - - - - -	\$ \$ \$	5 7 10 7 91
8200.111 8200.113 8200.149 8200.152 8200.112	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location:	\$ \$ \$ \$ \$	2,800,446 5,269 7,903 10,538 7,903 91,542 79,822	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - -	\$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$	5 7 10 7 91 79
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$ \$ \$ \$	2,800,446 5,269 7,903 10,538 7,903 91,542 79,822 724,306	\$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5 7 10 7 91 79 724
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,800,446 5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	• • • • • • • • • •	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5 7 10 7 91 79 724 141
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,800,446 5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5 7 10 7 91 79 724 141 86
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,800,446 5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	• • • • • • • • • • • • •	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5 7 10 7 91 79 724 141 86 212
8200.111 8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,800,446 5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626	\$\$ \$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>\$\$ <td< td=""><td>• • • • • • • • • • • • • • • • • • •</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>5 7 10 7 91 79 724 141 86 212 165</td></td<></td></td<>	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$ <td< td=""><td>• • • • • • • • • • • • • • • • • • •</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>5 7 10 7 91 79 724 141 86 212 165</td></td<>	• • • • • • • • • • • • • • • • • • •	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5 7 10 7 91 79 724 141 86 212 165
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,800,446 5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831	\$\$ \$\$ <td< td=""><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>5 7 10 7 91 79 724 141 86 212 165</td></td<>		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5 7 10 7 91 79 724 141 86 212 165
8200.111 8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,800,446 5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626	\$\$ \$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td>• • • • • • • • • • • • • • • • • • •</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>5 7 10 7 91 79 724 141 86 212 165 4</td></td<></td></td<>		\$\$ \$\$ <td< td=""><td>• • • • • • • • • • • • • • • • • • •</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>5 7 10 7 91 79 724 141 86 212 165 4</td></td<>	• • • • • • • • • • • • • • • • • • •	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5 7 10 7 91 79 724 141 86 212 165 4
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,800,446 5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$		\$\$ \$\$<		\$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$\$\$ \$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$ \$	5 7 10 7 91 79 724 141 86 212 165 4 23
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,800,446 5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$		\$\$ \$\$<	• • • • • • • • • • • • • • • • • • •	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5 7 10 7 91 79 724 141 86 212 165 4 23 107
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.116 8200.117 8200.115 8200.169 8200.170 8200.119	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,800,446 5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$		\$\$ \$\$<	• • • • • • • • • • • • • • • • • • •	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5 7 10 79 724 141 86 212 165 4 23 107 29
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Pine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,800,446 5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	• • • • • • • • • • • • • • • • • • •	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5 7 10 7 91 79 724 141 86 212 165 4 23 107 29 96
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,800,446 5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$		\$\$ \$\$<	• • • • • • • • • • • • • • • • • • •	S S <td< td=""><td>5 7 10 7 91 79 724 141 86 212 165 4 23 107 29 96 181</td></td<>	5 7 10 7 91 79 724 141 86 212 165 4 23 107 29 96 181
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,800,446 5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	• • • • • • • • • • • • • • • • • • •	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5 7 10 7 91 79 724 141 86 212 165 4 23 107 29 96 181
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,800,446 5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$		\$\$ \$\$<	• • • • • • • • • • • • • • • • • • •	S S <td< td=""><td>5 7 10 7 91 79 724 141 86 212 165 4 23 107 29 96 181 99</td></td<>	5 7 10 7 91 79 724 141 86 212 165 4 23 107 29 96 181 99
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,800,446 5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128	\$\$ \$\$ <td< td=""><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>\$ \$</td><td>5 7 10 7 91 79 724 141 86 212 165 4 23 107 29 96 181 99 42</td></td<>		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$	5 7 10 7 91 79 724 141 86 212 165 4 23 107 29 96 181 99 42
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.164 8200.158 8200.124 8200.146 8200.137	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services:	\$ \$	2,800,446 5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667	\$\$ \$\$ <td< td=""><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>\$ \$</td><td>5 7 10 7 91 79 724 141 86 212 165 4 23 107 29 96 181 99 42 71</td></td<>		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$	5 7 10 7 91 79 724 141 86 212 165 4 23 107 29 96 181 99 42 71
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.164 8200.158 8200.124 8200.146 8200.137 8200.138	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diresel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing:	\$ \$	2,800,446 5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213	\$\$ \$\$ <td< td=""><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>• • • • • • • • • • • • • • • • • • •</td><td>\$ \$</td><td>5 7 10 7 91 79 724 141 86 212 165 4 23 107 29 9 6 181 99 42 71 200</td></td<>		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	• • • • • • • • • • • • • • • • • • •	\$ \$	5 7 10 7 91 79 724 141 86 212 165 4 23 107 29 9 6 181 99 42 71 200
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.116 8200.117 8200.115 8200.117 8200.169 8200.170 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation:	\$ \$	2,800,446 5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213 99,599	\$\$ \$\$ <td< td=""><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>\$\$ <td< td=""><td>5 7 10 7 91 79 724 141 86 212 165 4 23 107 29 96 181 99 42 71 200 99</td></td<></td></td<>		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$ <td< td=""><td>5 7 10 7 91 79 724 141 86 212 165 4 23 107 29 96 181 99 42 71 200 99</td></td<>	5 7 10 7 91 79 724 141 86 212 165 4 23 107 29 96 181 99 42 71 200 99
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diresel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing:	\$ \$	2,800,446 5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213 99,599 45,311	\$\$ \$\$ <td< td=""><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>\$\$ <td< td=""><td>5 7 10 7 91 79 724 141 86 212 165 4 23 107 29 96 181 99 42 71 200 99 45</td></td<></td></td<>		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$ <td< td=""><td>5 7 10 7 91 79 724 141 86 212 165 4 23 107 29 96 181 99 42 71 200 99 45</td></td<>	5 7 10 7 91 79 724 141 86 212 165 4 23 107 29 96 181 99 42 71 200 99 45
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.116 8200.117 8200.115 8200.117 8200.169 8200.170 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diresel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision:	\$ \$	2,800,446 5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213 99,599 45,311 2,400	\$\$ \$\$ <td< td=""><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>\$\$ <td< td=""><td>5 7 10 7 91 79 724 141 86 212 165 4 23 107 29 96 181 99 42 71 200 99 45 2</td></td<></td></td<>		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$ <td< td=""><td>5 7 10 7 91 79 724 141 86 212 165 4 23 107 29 96 181 99 42 71 200 99 45 2</td></td<>	5 7 10 7 91 79 724 141 86 212 165 4 23 107 29 96 181 99 42 71 200 99 45 2
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.117 8200.115 8200.117 8200.119 8200.169 8200.170 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diresel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing:	\$ \$	2,800,446 5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213 99,599 45,311	\$\$ \$\$ <td< td=""><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>\$\$ <td< td=""><td>5 7 10 7 91 79 724 141 86 212 165 4 23 107 29 96 181 99 42 71 200 99 45 2</td></td<></td></td<>		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$ <td< td=""><td>5 7 10 7 91 79 724 141 86 212 165 4 23 107 29 96 181 99 42 71 200 99 45 2</td></td<>	5 7 10 7 91 79 724 141 86 212 165 4 23 107 29 96 181 99 42 71 200 99 45 2
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diresel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision:	\$ \$	2,800,446 5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213 99,599 45,311 2,400	\$\$ \$\$ <td< td=""><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>\$\$ <td< td=""><td>5 7 10 7 91 79 724 141 86 212 165 4 212 165 4 23 107 29 96 181 99 42 71 200 99 45 219</td></td<></td></td<>		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$ <td< td=""><td>5 7 10 7 91 79 724 141 86 212 165 4 212 165 4 23 107 29 96 181 99 42 71 200 99 45 219</td></td<>	5 7 10 7 91 79 724 141 86 212 165 4 212 165 4 23 107 29 96 181 99 42 71 200 99 45 219
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8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.164 8200.125 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.136 8200.134	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Brine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:	\$ \$ \$	2,800,446 5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213 99,599 45,311 2,400 219,551 27,283 2,137	\$\$ \$\$ <td< td=""><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>\$\$ <td< td=""><td>5 7 10 7 91 79 724 141 86 212 165 4 23 107 29 96 181 99 42 71 200 99 42 71 200 99 42 71 200</td></td<></td></td<>		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$ <td< td=""><td>5 7 10 7 91 79 724 141 86 212 165 4 23 107 29 96 181 99 42 71 200 99 42 71 200 99 42 71 200</td></td<>	5 7 10 7 91 79 724 141 86 212 165 4 23 107 29 96 181 99 42 71 200 99 42 71 200 99 42 71 200
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8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.164 8200.164 8200.158 8200.164 8200.125 8200.144 8200.107 8200.125 8200.144 8200.107 8200.127 8200.168 8200.136 8200.134 8200.135 8200.147	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diresel: Mud - Diesel: Mud - Joiesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis: Safety & Environmental: Drilling Overhead: Uti utitiet	\$ \$	2,800,446 5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213 99,599 45,311 2,400 219,551 27,283 2,137 - 7,456 - 7,456 - 7,458	\$\$ \$\$ <td< td=""><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>\$\$ <td< td=""><td>5 7 10, 7 91, 79, 724, 141, 86, 212, 165, 4 23, 107, 29, 96, 181, 99, 42, 71, 200, 99, 45, 219, 27, 2, 219, 27, 2, 7</td></td<></td></td<>		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$ <td< td=""><td>5 7 10, 7 91, 79, 724, 141, 86, 212, 165, 4 23, 107, 29, 96, 181, 99, 42, 71, 200, 99, 45, 219, 27, 2, 219, 27, 2, 7</td></td<>	5 7 10, 7 91, 79, 724, 141, 86, 212, 165, 4 23, 107, 29, 96, 181, 99, 42, 71, 200, 99, 45, 219, 27, 2, 219, 27, 2, 7
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AFE # NM0190 - Daytona 29 Fed Com #301H

Intangible Completion	on	\$ -	\$ 6,293,365	\$ -	\$ 6,293,365
8300.205	Location & Roads:	\$ -	\$ 5,294	\$ -	\$ 5,294
8300.216	Cased Hole Logs & Surveys	\$ -	\$ -	\$ -	\$ -
8300.243	Analysis	\$ -	\$ 12,645	\$ -	\$ 12,645
8300.270	Stimulation:	\$ -	\$ 1,483,399	\$ -	\$ 1,483,399
8300.275	Proppant:	\$ -	\$ 1,193,418	\$ -	\$ 1,193,418
8300.207	Water:	\$ -	\$ 932,358	\$ -	\$ 932,358
8300.274	Water Transfer:	\$ -	\$ 82,673	\$ -	\$ 82,673
8300.266	Chemicals:	\$ -	\$ 443,277	\$ -	\$ 443,277
8300.209	Pump Down Services:	\$ -	\$ 110,117	\$ -	\$ 110,117
8300.214	Wireline/Perforating:	\$ -	\$ 399,556	\$ -	\$ 399,556
8300.203	Fuel, Power:	\$ -	\$ 700,280	\$ -	\$ 700,280
8300.210	Rental Equipment (Surface):	\$ -	\$ 371,475	\$ -	\$ 371,475
8300.277	Mancamp:	\$ -	\$ 18,815	\$ -	\$ 18,815
8300.250	Rental Equipment (Downhole):	\$ -	\$ 43,431	\$ -	\$ 43,431
8300.232	Disposal:	\$ -	\$ 28,704	\$ -	\$ 28,704
8300.276	Safety & Environmental:	\$ -	\$ 6,876	\$ -	\$ 6,876
8300.277	Consulting Services:	\$ -	\$ 200,739	\$ -	\$ 200,739
8300.212	Contract Labor:	\$ -	\$ 30,506	\$ -	\$ 30,506
8300.278	Roustabout Services:	\$ -	\$ 1,581	\$ -	\$ 1,581
8300.220	Company Supervision:	\$ -	\$ 5,058	\$ -	\$ 5,058
8300.230	Completions Rig:	\$ -	\$ 39,516	\$ -	\$ 39,516
8300.271	Coil Tubing Unit	\$ -	\$ 110,706	\$ -	\$ 110,706
8300.273	Flowback:	\$ -	\$ 59,201	\$ -	\$ 59,201
8300.229	Transportation:	\$ -	\$ 13,742	\$ -	\$ 13,742
8300.225	Contingency:	\$ -	\$ -	\$ -	\$ -
Intangible Facilities	•	\$ -	\$ -	\$ 249,376	\$ 249,376
8350.401	Title Work/Permit Fees:	\$ -	\$ -	\$ -	\$ -
8350.402	Damages/ROW:	\$ -	\$ -	\$ -	\$ -
8350.403	Location, Roads:	\$ -	\$ -	\$ 499	\$ 499
8350.405	Pipeline/Flowline Labor:	\$ -	\$ -	\$ -	\$ -
8350.406	Automation/Electrical Labor:	\$ -	\$ -	\$ -	\$ -
8350.407	Engineering/Technical Labor:	\$ -	\$ -	\$ 56,823	\$ 56,823
8350.408	Civil/Mechanical Labor:	\$ -	\$ -	\$ 115,718	\$ 115,718
8350.409	Commissioning Labor:	\$ -	\$ -	\$ -	\$ -
8350.410	Transportation:	\$ -	\$ -	\$ 15,638	\$ 15,638
8350.404	Equipment Rentals:	\$ -	\$ -	\$ 9,982	\$ 9,982
8350.411	Safety & Environmental:	\$ -	\$ -	\$ -	\$ -
8350.413	Contingency:	\$ -	\$ -	\$ 50,716	\$ 50,716
	OTAL INTANGIBLE COSTS >>>	\$ 2,800,446	\$ 6,293,365	\$ 249,376	\$ 9,343,187

TOTAL DICIE COSTS >>>	\$ 3,957,806	\$ 6,567,300	\$ 1,065,027	\$ 11,590,132
TOTAL D&C&F COSTS >>>	Drilling	Completion	Facilities	Total

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

JOINT INTEREST APPROVAL:

Company: _____ Working Interest: _____

Signature:

Date: _____

Ву:_____



Authority for Expenditure

AFE:	NM0191	Date:	May 1	6, 2023
Well Name:	Daytona 29 Fed Com #302H	Projected MD	/TVD:	18973 / 8650
Target:	Bone Springs	Spud	to TD:	12.9 days
County:	Lea	Lateral Le	ength:	10,000
State:	NM	S	tages:	64
SHL:	Sec: 29, T-18S, R-34E; 320 FNL, 1520 FWL	Total Proppant	(ppf):	2,500
BHL:	Sec: 32, T-18S, R-34E; 100 FSL, 2490 FWL	Total Fluid (g	gal/ft):	3,000

PROJECT DESCRIPTION:

The proposed AFE is for the Daytona 29 Fed Com #302H, 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 1300' 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 5300' 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 18973' 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.

TOTAL

	TOTAL
DRILLING:	\$3,957,806
COMPLETIONS:	\$6,567,300
FACILITIES:	\$1,065,027
COMPLETED WELL COST:	\$11,590,132

OPERATOR APPROVAL:

Signature: Name:	Jacob Nagy	Date: Title: Co-C.E.O.
Signature: Name:	Skyler Gary	Date: Title: Co-C.E.O.
Signature: Name:	Pete Williams	Date: Title: C.F.O.
Signature: Name:	Braden Harris Case No. 24632 - Avant Exhibit Pac	Date: Title: S.V.P. Operations

Received by OCD: 11/2/2024 1:57:12 PM

AFE # NM0191 - Daytona 29 Fed Com #302H

e a sette Les Brattities es	TANGIBLE COSTS		Drilling		mpletion		Facilities	•	Total
angible Drilling		\$	1,157,360	\$	-	\$	-	\$	1,157,36
8400.301	Surface Casing:	\$	101,687	\$	-	\$	-	\$	101,68
8400.302	Intermediate1 Casing:	\$	317,853	\$	-	\$	-	\$	317,85
8400.302	Intermediate2 Casing:	\$	-	\$	-	\$	-	\$	
8400.303	Production Casing:	\$	680,917	\$	-	\$	-	\$	680,9
8400.340	Wellhead Equipment:	\$	56,903	\$	-	\$	-	\$	56,90
		\$	-	\$	-	\$	-	\$	
angible Completion		\$	-	\$	273,935	\$	-	\$	273,93
8400.308	Tubing:	\$		\$	124,998	\$		\$	124,99
8400.340	Wellhead Equip:	\$		\$	107,841	\$		\$	107,84
8400.312	Artificial Lift: Gas Lift	\$		\$		φ \$		φ \$	
0400.312			-		41,096		-	•	41,0
		\$	-	\$	-	\$	-	\$	
angible Facility		\$	-	\$	-	\$	815,651	\$	815,6
8400.341	Vessels:	\$	-	\$	-	\$	155,381	\$	155,3
8400.342	Tanks:	\$	-	\$	-	\$	71,306	\$	71,3
8400.343	Flare:	\$	-	\$	-	\$	19,963	\$	19,9
8400.344	Compressors:	\$	-	\$	-	\$	13,912	\$	13,9
8400.316	Pipe/Valves/Fittings:	\$	-	\$	-	\$	117,518	\$	117,5
8400.328	Instrumentation/Meters:	\$		\$		\$	36,201	\$	36,2
8400.345	LACT Unit:			φ \$		φ \$	50,201	\$	50,2
		\$	-		-		-		
8400.346	Electrical Facility:	\$	-	\$	-	\$	-	\$	
8400.347	Containment:	\$	-	\$	-	\$	19,231	\$	19,2
8400.348	Pump/Supplies:	\$	-	\$	-	\$	29,247	\$	29,2
8400.349	Pipelines:	\$	-	\$	-	\$	-	\$	
8400.315	Flowlines:	\$	-	\$	-	\$	-	\$	
8400.350	Instrument/Electrical Panel:	\$	-	\$	-	\$	352,891	\$	352,8
		\$	-	\$	-	\$	-	\$,-
7	OTAL TANGIBLE COSTS >>>	\$	1,157,360	\$	273,935	\$	815,651	\$	2,246,94
	OTAL TANGIBLE COSTS	φ	1,157,500	φ	275,955	φ	015,051	φ	2,240,9
	INTANGIBLE COSTS		Drilling	Co	mpletion		Facilities		Total
			-			\$		4	
tangihle Drilling		2	2 800 446		_		-		
	Survey Stake/Permit	\$	2,800,446	\$ ¢	-		-	\$ ¢	
8200.111	Survey, Stake/Permit:	\$	5,269	\$	-	\$	-	\$	5,2
8200.111 8200.113	Damages/ROW:	\$ \$	5,269 7,903	\$ \$	-	\$ \$	-	\$ \$	2,800,4 5,2 7,9
8200.111 8200.113 8200.149	Damages/ROW: Legal, Title, Etc.	\$ \$ \$	5,269 7,903 10,538	\$ \$ \$	- - - -	\$ \$ \$	- - -	\$ \$ \$	5,2 7,9 10,5
8200.111 8200.113 8200.149 8200.152	Damages/ROW: Legal, Title, Etc. Well Control Insurance:	\$ \$ \$ \$	5,269 7,903 10,538 7,903	\$ \$ \$ \$	- - - -	\$ \$ \$	- - - -	\$ \$ \$	5,2 7,9 10,5 7,9
8200.111 8200.113 8200.149 8200.152 8200.112	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location:	\$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542	\$ \$ \$ \$ \$	• • • •	\$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$	5,2 7,9 10,5 7,9 91,5
8200.111 8200.113 8200.149 8200.152	Damages/ROW: Legal, Title, Etc. Well Control Insurance:	\$ \$ \$ \$	5,269 7,903 10,538 7,903	\$ \$ \$ \$ \$	- - - - - -	\$ \$ \$	- - - - - - -	\$ \$ \$	5,2 7,9 10,5 7,9 91,5
8200.113 8200.149 8200.152 8200.112	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location:	\$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542	\$ \$ \$ \$ \$ \$	- - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - -	\$ \$ \$ \$	5,2 7,9 10,5 7,9 91,5 79,8
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move:	\$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306	\$ \$ \$ \$ \$ \$ \$	- - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 7,9 91,5 79,8 724,3
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,6 10,5 7,9 91,5 79,8 724,3 141,7
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 7,9 91,5 79,8 724,3 141,7 86,3
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,5 10,5 91,5 79,8 724,3 141,7 86,3 212,8
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	5,2 7,9 10,5 91,5 79,8 724,3 141,7 86,3 212,8 165,6
8200.111 8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117 8200.115	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	5,2 7,9 10,5 91,5 79,6 724,3 141,7 86,3 212,6 165,6 4,8
8200.111 8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	(b) (b) (b) (b) (c) (c) <td>- - - - - - - - - - - - - - - - - - -</td> <td>\$\$ <td< td=""><td>5,2 7,9 10,5 91,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4</td></td<></td>	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$ <td< td=""><td>5,2 7,9 10,5 91,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4</td></td<>	5,2 7,9 10,5 91,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4
8200.111 8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	• • • • • • • • • • • • • • • • • • •	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	5,2 7,9 10,5 91,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0
8200.111 8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	(b) (b) (b) (b) (c) (c) <td>• • • • • • • • • • • • • • • • • • •</td> <td>\$\$ <td< td=""><td>5,2 7,9 10,5 91,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0</td></td<></td>	• • • • • • • • • • • • • • • • • • •	\$\$ \$\$ <td< td=""><td>5,2 7,9 10,5 91,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0</td></td<>	5,2 7,9 10,5 91,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0
8200.111 8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$\$ \$\$\$\$\$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$\$ \$\$\$\$\$\$\$\$\$\$\$\$\$\$ \$\$\$\$\$\$\$ \$\$\$\$\$\$\$\$\$\$\$ \$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$ \$	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$ <td< td=""><td>5,2 7,9 10,5 91,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2</td></td<>	5,2 7,9 10,5 91,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2
8200.111 8200.113 8200.149 8200.152 8200.102 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,5 10,5 91,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3
8200.111 8200.113 8200.149 8200.152 8200.102 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$\$ \$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>5,2 7,9 10,5 79,8 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,9</td></td<>	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 79,8 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,9
8200.111 8200.113 8200.149 8200.152 8200.102 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.169 8200.119 8200.164 8200.158 8200.124	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joiseel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$\$ \$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>5,2 7,9 10,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,9 99,2</td></td<>	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,9 99,2
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.169 8200.169 8200.119 8200.164 8200.158 8200.124	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$\$ \$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>\$ <td< td=""><td>5,2 7,5 10,5 79,5 79,5 724,3 141,7 86,3 212,5 165,6 4,5 23,4 107,0 29,2 96,3 181,5 99,2 42,1</td></td<></td></td<>	- - - - - - - - - - - - - - - - - - -	\$ \$ <td< td=""><td>5,2 7,5 10,5 79,5 79,5 724,3 141,7 86,3 212,5 165,6 4,5 23,4 107,0 29,2 96,3 181,5 99,2 42,1</td></td<>	5,2 7,5 10,5 79,5 79,5 724,3 141,7 86,3 212,5 165,6 4,5 23,4 107,0 29,2 96,3 181,5 99,2 42,1
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.146	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ <td< td=""><td>5,2 7,9 10,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,9 99,2 42,1 71,6</td></td<>	5,2 7,9 10,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,9 99,2 42,1 71,6
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,9 99,2 42,1 71,6 200,2
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213 99,599	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ <td< td=""><td>5,2 7,9 10,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,9 99,2 42,1 71,6 200,2 99,5</td></td<>	5,2 7,9 10,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,9 99,2 42,1 71,6 200,2 99,5
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Prine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,5 10,5 791,5 794,3 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,5 99,2 42,1 71,6 200,2 99,5
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8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Prine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213 99,599 45,311 2,400	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ <td< td=""><td>5,2 7,5 10,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,5 99,2 42,1 71,6 200,2 99,5 45,3 2,4</td></td<>	5,2 7,5 10,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,5 99,2 42,1 71,6 200,2 99,5 45,3 2,4
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Prine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Company Supervision:Consulting Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213 99,599 45,311 2,400 219,551	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ <td< td=""><td>5,2 7,9 10,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,9 99,2 42,1 71,6 200,2 99,5 45,3 2,4 219,5</td></td<>	5,2 7,9 10,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,9 99,2 42,1 71,6 200,2 99,5 45,3 2,4 219,5
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.104 8200.104 8200.104 8200.128 8200.128 8200.117 8200.115 8200.115 8200.169 8200.164 8200.164 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Prine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Company Supervision:Consulting Services:Consulting Services:Consulting Services:Consulting Services:Consulting Services:Consulting Services:Consulting Services:Contract Labor:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213 99,599 45,311 2,400 219,551 27,283	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ <td< td=""><td>5,2 7,9 10,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,9 99,2 42,1 71,6 200,2 99,5 45,3 2,4 219,5 22,2</td></td<>	5,2 7,9 10,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,9 99,2 42,1 71,6 200,2 99,5 45,3 2,4 219,5 22,2
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.127	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Company Supervision:Consulting Services:Contract Labor:Roustabout Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213 99,599 45,311 2,400 219,551	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,9 99,2 42,1 71,6 200,2 99,5 45,3 2,4 219,5
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8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.128 8200.128 8200.128 8200.115 8200.115 8200.169 8200.169 8200.164 8200.164 8200.158 8200.125 8200.144 8200.106 8200.125 8200.144 8200.107 8200.127 8200.168 8200.136 8200.134 8200.135	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213 99,599 45,311 2,400 219,551 27,283 2,137 - 7,456	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$	5,2 7,9 10,5 791,5 794,3 794,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 299,2 96,3 181,9 99,2 42,1 71,6 200,2 99,5 2,4 219,5 219,5 219,5 2,7,2 2,1
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AFE # NM0191 - Daytona 29 Fed Com #302H

Intangible Completic	n	\$ -	\$ 6,293,365	\$ -	\$ 6,293,365
8300.205	Location & Roads:	\$ -	\$ 5,294	\$ -	\$ 5,294
8300.216	Cased Hole Logs & Surveys	\$ -	\$ -	\$ -	\$ -
8300.243	Analysis	\$ -	\$ 12,645	\$ -	\$ 12,645
8300.270	Stimulation:	\$ -	\$ 1,483,399	\$ -	\$ 1,483,399
8300.275	Proppant:	\$ -	\$ 1,193,418	\$ -	\$ 1,193,418
8300.207	Water:	\$ -	\$ 932,358	\$ -	\$ 932,358
8300.274	Water Transfer:	\$ -	\$ 82,673	\$ -	\$ 82,673
8300.266	Chemicals:	\$ -	\$ 443,277	\$ -	\$ 443,277
8300.209	Pump Down Services:	\$ -	\$ 110,117	\$ -	\$ 110,117
8300.214	Wireline/Perforating:	\$ -	\$ 399,556	\$ -	\$ 399,556
8300.203	Fuel, Power:	\$ -	\$ 700,280	\$ -	\$ 700,280
8300.210	Rental Equipment (Surface):	\$ -	\$ 371,475	\$ -	\$ 371,475
8300.277	Mancamp:	\$ -	\$ 18,815	\$ -	\$ 18,815
8300.250	Rental Equipment (Downhole):	\$ -	\$ 43,431	\$ -	\$ 43,431
8300.232	Disposal:	\$ -	\$ 28,704	\$ -	\$ 28,704
8300.276	Safety & Environmental:	\$ -	\$ 6,876	\$ -	\$ 6,876
8300.277	Consulting Services:	\$ -	\$ 200,739	\$ -	\$ 200,739
8300.212	Contract Labor:	\$ -	\$ 30,506	\$ -	\$ 30,506
8300.278	Roustabout Services:	\$ -	\$ 1,581	\$ -	\$ 1,581
8300.220	Company Supervision:	\$ -	\$ 5,058	\$ -	\$ 5,058
8300.230	Completions Rig:	\$ -	\$ 39,516	\$ -	\$ 39,516
8300.271	Coil Tubing Unit	\$ -	\$ 110,706	\$ -	\$ 110,706
8300.273	Flowback:	\$ -	\$ 59,201	\$ -	\$ 59,201
8300.229	Transportation:	\$ -	\$ 13,742	\$ -	\$ 13,742
8300.225	Contingency:	\$ -	\$ -	\$ -	\$ -
Intangible Facilities	•	\$ -	\$ -	\$ 249,376	\$ 249,376
8350.401	Title Work/Permit Fees:	\$ -	\$ -	\$ -	\$ -
8350.402	Damages/ROW:	\$ -	\$ -	\$ -	\$ -
8350.403	Location, Roads:	\$ -	\$ -	\$ 499	\$ 499
8350.405	Pipeline/Flowline Labor:	\$ -	\$ -	\$ -	\$ -
8350.406	Automation/Electrical Labor:	\$ -	\$ -	\$ -	\$ -
8350.407	Engineering/Technical Labor:	\$ -	\$ -	\$ 56,823	\$ 56,823
8350.408	Civil/Mechanical Labor:	\$ -	\$ -	\$ 115,718	\$ 115,718
8350.409	Commissioning Labor:	\$ -	\$ -	\$ -	\$ -
8350.410	Transportation:	\$ -	\$ -	\$ 15,638	\$ 15,638
8350.404	Equipment Rentals:	\$ -	\$ -	\$ 9,982	\$ 9,982
8350.411	Safety & Environmental:	\$ -	\$ -	\$ -	\$ -
8350.413	Contingency:	\$ -	\$ -	\$ 50,716	\$ 50,716
TC	TAL INTANGIBLE COSTS >>>	\$ 2,800,446	\$ 6,293,365	\$ 249,376	\$ 9,343,187

TOTAL D&C&F COSTS >>>	\$ 3,957,806	\$ 6,567,300	\$ 1,065,027	\$ 11,590,132
TOTAL DACAF COSTS >>>	Drilling	Completion	Facilities	Total

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

JOINT INTEREST APPROVAL:

Company: _____ Working Interest: _____

Signature:

Date:

Ву:_____

Released to Imaging: 11/4/2024 8:44:21 AM



Authority for Expenditure

AFE:	NM0196	Date:	May 1	6, 2023
Well Name:	Daytona 29 Fed Com #303H	Projected MD	/TVD:	18973 / 8650
Target:	Bone Springs	Spud	to TD:	12.9 days
County:	Lea	Lateral Le	ength:	10,000
State:	NM	S	tages:	64
SHL: 1	Sec: 29, T-18S, R-34E; 788 FNL, 1025 FEL	Total Proppant	(ppf):	2,500
BHL: S	Sec: 32, T-18S, R-34E; 100 FSL, 1560 FEL	Total Fluid (g	al/ft):	3,000

PROJECT DESCRIPTION:

The proposed AFE is for the Daytona 29 Fed Com #303H, 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 1300' 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 5300' 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 18973' 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.

	TOTAL
DRILLING:	\$3,957,806
COMPLETIONS:	\$6,567,300
FACILITIES:	\$1,065,027
COMPLETED WELL COST:	\$11,590,132

OPERATOR APPROVAL:

Signature: Name:	Jacob Nagy	Date: Title:	Co-C.E.O.
Signature: Name:	Skyler Gary	Date: Title:	Co-C.E.O.
Signature: Name:	Pete Williams	Date: Title:	C.F.O.
Signature: Name:	Braden Harris Case No. 24632 - Avan		S.V.P. Operations

Received by OCD: 11/2/2024 1:57:12 PM

AFE # NM0196 - Daytona 29 Fed Com #303H

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e a cible es aut	TANGIBLE COSTS		Drilling	Completion	Facilitie		Total
angible Drilling		\$	1,157,360	\$-	\$	- \$, - ,
8400.301	Surface Casing:	\$	101,687	\$-	\$	- \$,
8400.302	Intermediate1 Casing:	\$	317,853	\$-	\$	- \$	317,85
8400.302	Intermediate2 Casing:	\$	-	\$-	\$	- \$	
8400.303	Production Casing:	\$	680,917	\$-	\$	- \$	680,91
8400.340	Wellhead Equipment:	\$	56,903	\$-	\$	- \$	56,90
		\$	-	\$ -	\$	- \$	
angible Completion		\$	-	\$ 273,935	\$	- \$	273,93
8400.308	Tubing:	\$	-	\$ 124,998	\$	- \$	124,99
8400.340	Wellhead Equip:	\$		\$ 107,841	\$	- \$	107,84
8400.312	Artificial Lift: Gas Lift	\$		\$ 41,096	\$	- \$	41,09
0400.312		\$	-	\$	\$	- \$	41,08
angible Facility		· ·	-				815,65
		\$	-	\$-	\$ 815,		
8400.341	Vessels:	\$	-	\$-		5,381 \$	
8400.342	Tanks:	\$	-	\$-		,306 \$	
8400.343	Flare:	\$	-	\$-		,963 \$	
8400.344	Compressors:	\$	-	\$-	\$ 13	,912 \$	13,9 <i>°</i>
8400.316	Pipe/Valves/Fittings:	\$	-	\$-	\$ 117	,518 \$	117,5 ⁻
8400.328	Instrumentation/Meters:	\$	-	\$-	\$ 36	,201 \$	36,20
8400.345	LACT Unit:	\$	-	\$-	\$	- \$	
8400.346	Electrical Facility:	\$	-	\$ -	\$	- \$	
8400.347	Containment:	\$	-	\$-		,231 \$	19,23
8400.348	Pump/Supplies:	\$		\$ -	-	,247 \$	
8400.348	Pipelines:	\$	-	\$-	\$ 23	- \$	29,2
			-			· ·	
8400.315	Flowlines:	\$	-	\$-	\$	- \$	
8400.350	Instrument/Electrical Panel:	\$	-	\$-		2,891 \$	352,8
		\$	-	\$-	\$	- \$	
7	OTAL TANGIBLE COSTS >>>	\$	1,157,360	\$ 273,935	\$ 815,	651 \$	2,246,9 4
	INTANGIBLE COSTS		Drilling	Completion	Facilitie	s	Total
							0 0 0 0 1
ntangible Drilling		\$	2,800,446	\$-	\$	- \$	2,800,44
ntangible Drilling 8200.111	Survey, Stake/Permit:				\$ \$	- \$ - \$	
8200.111	Survey, Stake/Permit: Damages/ROW:	\$	5,269	\$-	\$	- \$	5,20
8200.111 8200.113	Damages/ROW:	\$	5,269 7,903	\$ - \$ -	\$ \$	- \$ - \$	5,20 7,90
8200.111 8200.113 8200.149	Damages/ROW: Legal, Title, Etc.	\$ \$ \$	5,269 7,903 10,538	\$ - \$ - \$ -	\$ \$ \$	- \$ - \$ - \$	5,2 7,9 10,5
8200.111 8200.113 8200.149 8200.152	Damages/ROW: Legal, Title, Etc. Well Control Insurance:	\$ \$ \$ \$	5,269 7,903 10,538 7,903	\$ - \$ - \$ - \$ -	\$ \$ \$	- \$ - \$ - \$ - \$	5,2 7,9 10,5 7,9
8200.113 8200.149 8200.152 8200.112	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location:	\$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542	\$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$	5,2 7,9 10,5 7,9 91,5
8200.111 8200.113 8200.149 8200.152 8200.152 8200.112 8200.103	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move:	\$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$	5,2 7,9 10,5 7,9 91,5 79,8
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$	5,2 7,9 10,5 7,9 91,5 79,8 724,3
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	5,2 7,9 10,5 7,9 91,5 79,8 724,3 141,7
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	5,2 7,9 10,5 7,9 91,5 79,8 724,3 141,7 86,3
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	5,2 7,9 10,5 7,9 91,5 79,8 724,3 141,7 86,3
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	5,2 7,9 10,5 7,9 91,5 79,8 724,3 141,7 86,3
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	5,2 7,9 10,5 7,9 91,5 79,8 724,3 141,7 86,3 212,8 165,6
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	5,2 7,9 10,5 7,9 91,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8
8200.111 8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117 8200.115	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	5,2 7,9 10,5 7,9 91,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	5,2 7,9 10,5 7,9 91,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	5,2 7,9 10,5 7,9 91,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370	\$ - \$ - <t< td=""><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$</td><td>5,2 7,9 10,5 7,9 91,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3</td></t<>	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	5,2 7,9 10,5 7,9 91,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	5,2 7,9 10,5 7,9 91,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,9
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental:	\$ \$ <t< td=""><td>5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297</td><td>\$ - \$</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$</td><td>5,2 7,9 10,5 7,9 91,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,9 99,2</td></t<>	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	5,2 7,9 10,5 7,9 91,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,9 99,2
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.102 8200.103 8200.104 8200.116 8200.117 8200.118 8200.117 8200.117 8200.117 8200.117 8200.119 8200.164 8200.124 8200.146	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128</td><td>\$ - \$</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$</td><td>5,2 7,9 10,5 7,9 91,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,9 99,2 42,1</td></td<>	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	5,2 7,9 10,5 7,9 91,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,9 99,2 42,1
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Pine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667</td><td>\$ - \$</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$</td><td>5,2 7,9 10,5 7,9 91,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,9 99,2 42,1 71,6</td></td<>	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	5,2 7,9 10,5 7,9 91,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,9 99,2 42,1 71,6
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.102 8200.104 8200.116 8200.117 8200.118 8200.117 8200.117 8200.117 8200.117 8200.119 8200.164 8200.124 8200.146	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Prine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213</td><td>\$ - \$</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$</td><td>5,2 7,9 10,5 7,9 91,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,9 99,2 42,1 71,6 200,2</td></td<>	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	5,2 7,9 10,5 7,9 91,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,9 99,2 42,1 71,6 200,2
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.102 8200.104 8200.102 8200.104 8200.104 8200.116 8200.117 8200.117 8200.117 8200.117 8200.117 8200.119 8200.119 8200.164 8200.124 8200.124 8200.137	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Pine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667</td><td>\$ - \$</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$</td><td>5,2 7,9 10,5 7,9 91,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,9 99,2 42,1 71,6 200,2</td></td<>	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	5,2 7,9 10,5 7,9 91,5 79,8 724,3 141,7 86,3 212,8 165,6 4,8 23,4 107,0 29,2 96,3 181,9 99,2 42,1 71,6 200,2
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AFE # NM0196 - Daytona 29 Fed Com #303H

Intangible Completic	n	\$ -	\$ 6,293,365	\$ -	\$ 6,293,365
8300.205	Location & Roads:	\$ -	\$ 5,294	\$ -	\$ 5,294
8300.216	Cased Hole Logs & Surveys	\$ -	\$ -	\$ -	\$ -
8300.243	Analysis	\$ -	\$ 12,645	\$ -	\$ 12,645
8300.270	Stimulation:	\$ -	\$ 1,483,399	\$ -	\$ 1,483,399
8300.275	Proppant:	\$ -	\$ 1,193,418	\$ -	\$ 1,193,418
8300.207	Water:	\$ -	\$ 932,358	\$ -	\$ 932,358
8300.274	Water Transfer:	\$ -	\$ 82,673	\$ -	\$ 82,673
8300.266	Chemicals:	\$ -	\$ 443,277	\$ -	\$ 443,277
8300.209	Pump Down Services:	\$ -	\$ 110,117	\$ -	\$ 110,117
8300.214	Wireline/Perforating:	\$ -	\$ 399,556	\$ -	\$ 399,556
8300.203	Fuel, Power:	\$ -	\$ 700,280	\$ -	\$ 700,280
8300.210	Rental Equipment (Surface):	\$ -	\$ 371,475	\$ -	\$ 371,475
8300.277	Mancamp:	\$ -	\$ 18,815	\$ -	\$ 18,815
8300.250	Rental Equipment (Downhole):	\$ -	\$ 43,431	\$ -	\$ 43,431
8300.232	Disposal:	\$ -	\$ 28,704	\$ -	\$ 28,704
8300.276	Safety & Environmental:	\$ -	\$ 6,876	\$ -	\$ 6,876
8300.277	Consulting Services:	\$ -	\$ 200,739	\$ -	\$ 200,739
8300.212	Contract Labor:	\$ -	\$ 30,506	\$ -	\$ 30,506
8300.278	Roustabout Services:	\$ -	\$ 1,581	\$ -	\$ 1,581
8300.220	Company Supervision:	\$ -	\$ 5,058	\$ -	\$ 5,058
8300.230	Completions Rig:	\$ -	\$ 39,516	\$ -	\$ 39,516
8300.271	Coil Tubing Unit	\$ -	\$ 110,706	\$ -	\$ 110,706
8300.273	Flowback:	\$ -	\$ 59,201	\$ -	\$ 59,201
8300.229	Transportation:	\$ -	\$ 13,742	\$ -	\$ 13,742
8300.225	Contingency:	\$ -	\$ -	\$ -	\$ -
ntangible Facilities	•	\$ -	\$ -	\$ 249,376	\$ 249,376
8350.401	Title Work/Permit Fees:	\$ -	\$ -	\$ -	\$ -
8350.402	Damages/ROW:	\$ -	\$ -	\$ -	\$ -
8350.403	Location, Roads:	\$ -	\$ -	\$ 499	\$ 499
8350.405	Pipeline/Flowline Labor:	\$ -	\$ -	\$ -	\$ -
8350.406	Automation/Electrical Labor:	\$ -	\$ -	\$ -	\$ -
8350.407	Engineering/Technical Labor:	\$ -	\$ -	\$ 56,823	\$ 56,823
8350.408	Civil/Mechanical Labor:	\$ -	\$ -	\$ 115,718	\$ 115,718
8350.409	Commissioning Labor:	\$ -	\$ -	\$ -	\$ -
8350.410	Transportation:	\$ -	\$ -	\$ 15,638	\$ 15,638
8350.404	Equipment Rentals:	\$ -	\$ -	\$ 9,982	\$ 9,982
8350.411	Safety & Environmental:	\$ -	\$ -	\$ -	\$ -
8350.413	Contingency:	\$ -	\$ -	\$ 50,716	\$ 50,716
	TAL INTANGIBLE COSTS >>>	\$ 2,800,446	\$ 6,293,365	\$ 249,376	\$ 9,343,187

TOTAL D&C&F COSTS >>>	\$ 3,957,	806	\$ 6,567,300	\$ 1,065,027	\$ 11,590,132
TOTAL DACAF COSTS >>>	Drilling	g	Completion	Facilities	Total

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

JOINT INTEREST APPROVAL:

Company: _____ Working Interest: _____

Signature:

Date:

Ву:_____



Authority for Expenditure

AFE:	NM0197	Date:	May 1	6, 2023
Well Name:	Daytona 29 Fed Com #304H	Projected MD	/TVD:	18973 / 8650
Target:	Bone Springs	Spud	to TD:	12.9 days
County:	Lea	Lateral L	ength:	10,000
State:	NM	S	tages:	64
SHL:	Sec: 29, T-18S, R-34E; 933 FNL, 959 FEL	Total Proppant	(ppf):	2,500
BHL:	Sec: 32, T-18S, R-34E; 100 FSL, 330 FEL	Total Fluid (g	gal/ft):	3,000

PROJECT DESCRIPTION:

The proposed AFE is for the Daytona 29 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 1300' 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 5300' 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 18973' 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.

	TOTAL
DRILLING:	\$3,957,806
COMPLETIONS:	\$6,567,300
FACILITIES:	\$1,065,027
COMPLETED WELL COST:	\$11,590,132

OPERATOR APPROVAL:

Signature: Name:	Jacob Nagy	Date: Title:	Co-C.E.O.
Signature: Name:	Skyler Gary	Date: Title:	Co-C.E.O.
Signature: Name:	Pete Williams	Date: Title:	C.F.O.
Signature: Name:	Braden Harris Case No. 24632 - Avan		S.V.P. Operations

Received by OCD: 11/2/2024 1:57:12 PM

AFE # NM0197 - Daytona 29 Fed Com #304H

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angihla Drilling	TANGIBLE COSTS		Drilling	Completion	Facilities	6	Total
angible Drilling	Surface Cosing	\$	1,157,360	\$ -	\$-	\$	1,157,36
8400.301	Surface Casing:	\$	101,687	\$-	\$ -	\$	101,68
8400.302	Intermediate1 Casing:	\$	317,853	\$ -	\$ -	\$	317,8
8400.302	Intermediate2 Casing:	\$	-	\$-	\$-	\$	
8400.303	Production Casing:	\$	680,917	\$-	\$-	\$	680,9
8400.340	Wellhead Equipment:	\$	56,903	\$-	\$-	\$	56,9
		\$	-	\$-	\$-	\$	
ngible Completion	1	\$	-	\$ 273,935	\$-	\$	273,93
8400.308	Tubing:	\$		\$ 124,998	\$-	\$	124,9
8400.340	Wellhead Equip:	\$		\$ 107,841	\$-	\$	107,8
8400.312	Artificial Lift: Gas Lift						
0400.312		\$	-	\$ 41,096	\$ -	\$	41,0
		\$	-	\$ -	\$ -	\$	
ingible Facility	h	\$	-	\$-	\$ 815,651	\$	815,6
8400.341	Vessels:	\$	-	\$-	\$ 155,381	\$	155,3
8400.342	Tanks:	\$	-	\$-	\$ 71,306	\$	71,3
8400.343	Flare:	\$	-	\$-	\$ 19,963	\$	19,9
8400.344	Compressors:	\$	-	\$-	\$ 13,912	\$	13,9
8400.316	Pipe/Valves/Fittings:	\$	-	\$ -	\$ 117,518		117,5
8400.328	Instrumentation/Meters:	\$	-	\$-	\$ 36,201	\$	36,2
8400.345	LACT Unit:	\$		\$-	\$ -	\$	00,2
			-			· ·	
8400.346	Electrical Facility:	\$	-	\$-	\$ -	\$	40.4
8400.347	Containment:	\$	-	\$ -	\$ 19,231	\$	19,2
8400.348	Pump/Supplies:	\$	-	\$-	\$ 29,247	\$	29,2
8400.349	Pipelines:	\$	-	\$-	\$-	\$	
8400.315	Flowlines:	\$	-	\$-	\$-	\$	
8400.350	Instrument/Electrical Panel:	\$	-	\$-	\$ 352,891	\$	352,8
		\$	-	\$-	\$-	\$	
7	OTAL TANGIBLE COSTS >>>	\$	1,157,360	\$ 273,935	\$ 815,651	\$	2,246,9
		Ψ	1,107,500	φ 213,330	φ 010,001	Ψ	2,240,3
	INTANGIBLE COSTS		Drilling	Completion	Facilities		Total
tangible Drilling		\$	2,800,446	\$ -	\$ -	\$	2,800,4
		- Ψ	2,000,770		ιψ -		2,000,7
8200 111	Survey Stake/Permit	¢					
8200.111	Survey, Stake/Permit:	\$	5,269	\$-	\$-	\$	5,2
8200.113	Damages/ROW:	\$	5,269 7,903	\$- \$-	\$ - \$ -	\$ \$	5,2 7,9
8200.113 8200.149	Damages/ROW: Legal, Title, Etc.	\$ \$	5,269 7,903 10,538	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ \$ \$	5,2 7,9 10,9
8200.113 8200.149 8200.152	Damages/ROW: Legal, Title, Etc. Well Control Insurance:	\$ \$ \$	5,269 7,903 10,538 7,903	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ \$ \$ \$	5,2 7,9 10,9 7,9
8200.113 8200.149 8200.152 8200.112	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location:	\$ \$ \$	5,269 7,903 10,538 7,903 91,542	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$	5,2 7,9 10,4 7,9 91,4
8200.113 8200.149 8200.152 8200.112 8200.103	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move:	\$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$	5,2 7,9 10,9 7,9 91,9 79,8
8200.113 8200.149 8200.152 8200.112	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location:	\$ \$ \$	5,269 7,903 10,538 7,903 91,542	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$	5,; 7,9 10,9 7,9 91,9 79,1
8200.113 8200.149 8200.152 8200.112 8200.103	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move:	\$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$	5,: 7,9 10,9 7,9 91,9 79,1 724,:
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$	5,: 7,: 10,: 7,: 91,: 79,: 724,: 141,
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5, 7, 10, 7, 91, 79, 724, 141, 86,
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,; 7,9 10,4 7,1 91,4 79,4 724,1 141, 86,2 212,4
8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,; 7,9 10,4 7,1 91,4 79,4 724,1 141, 86,2 212,4 165,1
8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117 8200.115	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873	\$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,; 7,9 10,, 7,1 91,, 79,, 724,; 141, 86,; 212,; 165,, 4,;
8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458	\$ - \$ -	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5, 7, 10, 7, 91, 79, 724, 141, 86, 212, 165, 4, 23,
8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021	\$ - \$ -	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,; 7,9 10,; 91,; 79,; 724,; 141, 86,; 212,; 165,; 4,; 23,; 107,;
8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206	\$ - \$ -	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,; 7,9 10,; 91,; 79,; 724,; 141, 86,; 212,; 165,; 4,; 23,; 107,; 29,;
8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021	\$ - \$ -	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 10; 91; 79; 724; 141, 141, 212; 165; 4; 23; 107; 29;
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370	\$ - \$ -	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 10; 91; 79; 724; 141, 212; 165; 4; 23; 165; 4; 23; 107; 29; 96;
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967	\$ - \$ -	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 10; 91; 79; 724; 141; 86; 212; 165; 4; 212; 165; 4; 23; 107; 29; 96; 181;
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297	\$ - \$ <td>\$ - \$ -</td> <td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td> <td>5; 7; 7; 91, 79, 724, 141, 141, 86, 212, 165, 4, 4, 23, 212, 165, 99, 29, 99,</td>	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 7; 91, 79, 724, 141, 141, 86, 212, 165, 4, 4, 23, 212, 165, 99, 29, 99,
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.169 8200.119 8200.164 8200.158 8200.124	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128	\$ - \$ -	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 7; 91, 79, 724, 141, 141, 212, 165, 4, 4, 212, 165, 99, 29, 96, 181, 99, 42,
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.146	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667	\$ - \$ <td>\$ - \$ -</td> <td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td> <td>5; 7; 7; 79, 79, 724, 79, 724, 79, 724, 79, 212, 165, 4, 165, 4, 212, 165, 99, 20, 212, 165, 181, 99, 29, 29, 29, 181, 7, 99, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,</td>	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 7; 79, 79, 724, 79, 724, 79, 724, 79, 212, 165, 4, 165, 4, 212, 165, 99, 20, 212, 165, 181, 99, 29, 29, 29, 181, 7, 99, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213	\$ - \$ -	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 7; 79, 79, 724, 79, 724, 79, 724, 79, 212, 165, 4, 212, 165, 4, 23, 212, 165, 165, 99, 29, 29, 29, 29, 29, 181, 99, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137 8200.138	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213 99,599	\$ - \$	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 7; 79, 79, 724, 724, 724, 141, 86, 212, 165, 4, 212, 165, 212, 165, 4, 23, 107, 29, 29, 29, 29, 29, 181, 99, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213 99,599 45,311	\$ - \$	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 7; 10; 79; 79; 724; 141; 86; 212; 165; 4; 212; 165; 4; 23; 107; 29; 29; 96; 181; 99; 42; 71; 200; 99; 45;
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.164 8200.158 8200.124 8200.146 8200.137 8200.138 8200.106 8200.125 8200.144	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Company Supervision:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213 99,599 45,311 2,400	\$ - \$	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 7; 10; 91; 79; 724; 141; 86; 212; 165; 4; 212; 165; 4; 23; 107; 29; 29; 96; 181; 99; 42; 71; 200; 99; 445; 2;
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213 99,599 45,311	\$ - \$	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 7; 10; 91; 79; 724; 141; 86; 212; 165; 4; 212; 165; 4; 23; 107; 29; 29; 96; 181; 99; 42; 71; 200; 99; 445; 2;
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.164 8200.158 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Company Supervision:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213 99,599 45,311 2,400	\$ - \$	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 10; 79; 794; 794; 794; 724; 141,7 86; 212; 165; 4; 23; 165; 4; 23; 107; 29; 99; 42; 71; 200; 99; 45; 24; 212; 20; 20; 20; 20; 20; 20; 20; 2
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.169 8200.170 8200.164 8200.158 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Company Supervision:Consulting Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213 99,599 45,311 2,400 219,551 27,283	\$ - \$	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 7; 10; 91; 79; 724; 141; 86; 212; 165; 4; 212; 165; 4; 23; 107; 29; 29; 96; 181; 99; 20; 20; 20; 20; 20; 20; 20; 219; 20; 219; 219; 219; 219; 219; 219; 219; 219
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.117 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.127	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Company Supervision:Consulting Services:Contract Labor:Roustabout Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213 99,599 45,311 2,400 219,551	\$ - \$	\$ - \$ - <td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td> <td>5; 7; 7; 10; 91; 79; 724; 141; 86; 212; 165; 4; 212; 165; 4; 23; 107; 29; 29; 96; 181; 99; 20; 20; 20; 20; 20; 20; 20; 219; 20; 219; 219; 219; 219; 219; 219; 219; 219</td>	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 7; 10; 91; 79; 724; 141; 86; 212; 165; 4; 212; 165; 4; 23; 107; 29; 29; 96; 181; 99; 20; 20; 20; 20; 20; 20; 20; 219; 20; 219; 219; 219; 219; 219; 219; 219; 219
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.128 8200.128 8200.128 8200.117 8200.115 8200.115 8200.164 8200.137 8200.138 8200.138 8200.138 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.168	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diresel:Mud - Joissel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Company Supervision:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213 99,599 45,311 2,400 219,551 27,283 2,137	\$ - \$	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 10, 7, 91, 79, 724, 141, 86; 212, 165, 4, 212, 165, 4, 23, 107, 29, 96, 181, 99, 99, 42, 711, 200, 99, 45, 219, 219, 221, 219, 227, 2, 219, 227, 2, 221, 22, 22, 22, 22, 22, 22, 22, 22
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.128 8200.128 8200.128 8200.115 8200.115 8200.169 8200.169 8200.164 8200.158 8200.164 8200.137 8200.138 8200.138 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.168 8200.136	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Company Supervision:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213 99,599 45,311 2,400 219,551 27,283	\$ - \$	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 10, 7, 91, 79, 724, 141, 86; 212, 165, 4, 212, 165, 4, 23, 107, 29, 96, 181, 99, 99, 42, 711, 200, 99, 45, 219, 219, 221, 219, 227, 2, 219, 227, 2, 221, 22, 22, 22, 22, 22, 22, 22, 22
8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.104 8200.104 8200.104 8200.128 8200.128 8200.128 8200.115 8200.115 8200.169 8200.169 8200.164 8200.164 8200.158 8200.124 8200.138 8200.138 8200.138 8200.125 8200.144 8200.107 8200.127 8200.168 8200.136 8200.134	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Consulting Services:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213 99,599 45,311 2,400 219,551 27,283 2,137	\$ - \$	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 10; 79; 79; 724; 141; 86; 212; 165; 4; 23; 107; 29; 99; 39; 42; 71; 200; 99; 42; 71; 200; 29; 20; 219; 227; 2; 219; 27; 2;
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.128 8200.128 8200.128 8200.115 8200.115 8200.169 8200.169 8200.164 8200.164 8200.158 8200.164 8200.125 8200.144 8200.107 8200.127 8200.168 8200.136 8200.134 8200.134	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213 99,599 45,311 2,400 219,551 27,283 2,137 - 7,456	\$ - \$	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 10; 79; 79; 724; 141, 86; 212; 165; 4; 23; 107; 29; 96; 181; 99; 42; 71; 200; 209; 200; 209; 219; 200; 219; 219; 219; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7;
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.128 8200.128 8200.128 8200.125 8200.169 8200.164 8200.164 8200.158 8200.164 8200.125 8200.144 8200.137 8200.138 8200.107 8200.127 8200.144 8200.136 8200.134 8200.135	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213 99,599 45,311 2,400 219,551 27,283 2,137 - 7,456 - 2,198	\$ - \$	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 10; 91; 79; 724; 141, 86; 212; 165; 4; 23; 107; 29; 96; 181; 99; 42; 71; 200; 29; 200; 29; 219; 27; 27; 27; 27; 27; 27; 27; 27; 27; 27
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.128 8200.115 8200.115 8200.169 8200.169 8200.164 8200.164 8200.158 8200.164 8200.125 8200.144 8200.107 8200.127 8200.127 8200.168 8200.136 8200.134 8200.135	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213 99,599 45,311 2,400 219,551 27,283 2,137 - 7,456	\$ - \$	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 10; 91; 79; 724; 141, 86; 212; 165; 4; 23; 107; 29; 96; 181; 99; 42; 71; 200; 29; 200; 29; 219; 27; 27; 27; 27; 27; 27; 27; 27; 27; 27
8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.104 8200.104 8200.104 8200.128 8200.128 8200.128 8200.128 8200.115 8200.169 8200.164 8200.164 8200.158 8200.164 8200.125 8200.144 8200.138 8200.107 8200.127 8200.144 8200.136 8200.134 8200.135	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 724,306 141,775 86,380 212,831 165,626 4,873 23,458 107,021 29,206 96,370 181,967 99,297 42,128 71,667 200,213 99,599 45,311 2,400 219,551 27,283 2,137 - 7,456 - 2,198 4,419	\$ - \$	\$ - \$	\$ \$	5,; 7,; 10,; 791,; 794,; 141,; 86,; 212,; 165,; 4,; 23,; 107,; 29,; 96,; 181,; 99,; 42,; 711,; 200,; 99,; 45,; 219,;

AFE # NM0197 - Daytona 29 Fed Com #304H

Intongible Completi		•		¢	6 202 205	¢		•	6 202 205
Intangible Completi		\$	-	\$	6,293,365	\$	-	\$	6,293,365
8300.205	Location & Roads:	\$	-	\$	5,294	\$	-	\$	5,294
8300.216	Cased Hole Logs & Surveys	\$	-	\$	-	\$	-	\$	-
8300.243	Analysis	\$	-	\$	12,645	\$	-	\$	12,645
8300.270	Stimulation:	\$	-	\$	1,483,399	\$	-	\$	1,483,399
8300.275	Proppant:	\$	-	\$	1,193,418	\$	-	\$	1,193,418
8300.207	Water:	\$	-	\$	932,358	\$	-	\$	932,358
8300.274	Water Transfer:	\$	-	\$	82,673	\$	-	\$	82,673
8300.266	Chemicals:	\$	-	\$	443,277	\$	-	\$	443,277
8300.209	Pump Down Services:	\$	-	\$	110,117	\$	-	\$	110,117
8300.214	Wireline/Perforating:	\$	-	\$	399,556	\$	-	\$	399,556
8300.203	Fuel, Power:	\$	-	\$	700,280	\$	-	\$	700,280
8300.210	Rental Equipment (Surface):	\$	-	\$	371,475	\$	-	\$	371,475
8300.277	Mancamp:	\$	-	\$	18,815	\$	-	\$	18,815
8300.250	Rental Equipment (Downhole):	\$	-	\$	43,431	\$	-	\$	43,431
8300.232	Disposal:	\$	-	\$	28,704	\$	-	\$	28,704
8300.276	Safety & Environmental:	\$	-	\$	6,876	\$	-	\$	6,876
8300.277	Consulting Services:	\$	-	\$	200,739	\$	-	\$	200,739
8300.212	Contract Labor:	\$	-	\$	30,506	\$	-	\$	30,506
8300.278	Roustabout Services:	\$	-	\$	1,581	\$	-	\$	1,581
8300.220	Company Supervision:	\$	-	\$	5,058	\$	-	\$	5,058
8300.230	Completions Rig:	\$	-	\$	39,516	\$	-	\$	39,516
8300.271	Coil Tubing Unit	\$	-	\$	110,706	\$	-	\$	110,706
8300.273	Flowback:	\$	-	\$	59,201	\$	-	\$	59,201
8300.229	Transportation:	\$	-	\$	13,742	\$	-	\$	13,742
8300.225	Contingency:	\$	-	\$	-	\$	-	\$	-
ntangible Facilities	• • •	\$	-	\$	-	\$	249,376	\$	249,376
8350.401	Title Work/Permit Fees:	\$	-	\$	-	\$	-	\$	-
8350.402	Damages/ROW:	\$	-	\$	-	\$	-	\$	-
8350.403	Location, Roads:	\$	-	\$	-	\$	499	\$	499
8350,405	Pipeline/Flowline Labor:	\$	-	\$	-	\$	-	\$	
8350,406	Automation/Electrical Labor:	\$	-	\$	-	\$	-	\$	-
8350.407	Engineering/Technical Labor:	\$	-	\$	-	\$	56,823	\$	56,823
8350.408	Civil/Mechanical Labor:	\$	-	\$	-	\$	115,718	\$	115,718
8350.409	Commissioning Labor:	\$	-	\$	-	\$	-	\$	
8350.410	Transportation:	\$	-	\$	-	\$	15,638	\$	15,638
8350.404	Equipment Rentals:	\$	-	\$	-	\$	9,982	\$	9,982
8350.411	Safety & Environmental:	\$	_	\$	-	\$	-,-02	\$	-,00
8350.413	Contingency:	\$	_	\$	-	\$	50,716	\$	50,716
	DTAL INTANGIBLE COSTS >>>	\$	2,800,446	Ŧ	6,293,365	\$	249,376	\$	9,343,187

TOTAL D&C&F COSTS >>>	\$ 3,957,806	\$ 6,567,300	\$ 1,065,027	\$ 11,590,132
TOTAL DACAP COSTS >>>	Drilling	Completion	Facilities	Total

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

JOINT INTEREST APPROVAL:

Company: _____ Working Interest: _____

Signature:

Date:

Ву:_____



Authority for Expenditure

AFE:	NM0192	Date:	May 16, 2023	
Well Name:	Daytona 29 Fed Com #601H	Projected MD/	/TVD: 20473 ,	/ 10150
Target:	Bone Springs	Spud t	o TD: 13.6 da	ys
County:	Lea	Lateral Le	ngth: 10,000	
State:	NM	St	ages: 64	
SHL: 1	Sec: 29, T-18S, R-34E; 160 FNL, 1540 FWL	Total Proppant	(ppf): 2,500	
BHL: S	Sec: 32, T-18S, R-34E; 100 FSL, 1260 FWL	Total Fluid (ga	al/ft): 3,000	

PROJECT DESCRIPTION:

The proposed AFE is for the Daytona 29 Fed Com #601H, 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 1300' 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 5300' 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 20473' 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.

	TOTAL
DRILLING:	\$4,096,197
COMPLETIONS:	\$6,591,877
FACILITIES:	\$1,065,027
COMPLETED WELL COST:	\$11,753,101

OPERATOR APPROVAL:

Signature: Name:	Jacob Nagy	Date: Title: Co-C.E.O.
Signature: Name:	Skyler Gary	Date: Title: Co-C.E.O.
Signature: Name:	Pete Williams	Date: Title: C.F.O.
Signature: Name:	Braden Harris Case No. 24632 - Avant Exhibit	Date: Title: S.V.P. Operations

Received by OCD: 11/2/2024 1:57:12 PM

AFE # NM0192 - Daytona 29 Fed Com #601H

	TANGIBLE COSTS		Drilling	Completion	Facilities	 	Total
angible Drilling	1	\$	1,210,943	\$-	\$-	\$	1,210,94
8400.301	Surface Casing:	\$	101,687	\$-	\$-	\$	101,68
8400.302	Intermediate1 Casing:	\$	317,853	\$-	\$ -	\$	317,85
8400.302	Intermediate2 Casing:	\$	-	\$-	\$ -	\$	
8400.303	Production Casing:	\$	734,500	\$ -	\$ -	\$	734,50
8400.340	Wellhead Equipment:	\$	56,903	\$-	\$ -	\$	56,90
0+00.0+0		\$	00,000	\$-	\$ -	\$	00,00
angible Completion			-	\$	\$ -	* \$	200.00
		\$	-				296,06
8400.308	Tubing:	\$	-	\$ 147,127	\$-	\$	147,12
8400.340	Wellhead Equip:	\$	-	\$ 107,841	\$-	\$	107,84
8400.312	Artificial Lift: Gas Lift	\$	-	\$ 41,096	\$-	\$	41,09
		\$	-	\$-	\$-	\$	
angible Facility	•	\$	-	\$-	\$ 815,651	\$	815,65
8400.341	Vessels:	\$	-	\$ -	\$ 155,381	_	155,38
8400.342	Tanks:	\$		\$-	\$ 71,306	_	71,30
8400.343	Flare:	\$		\$ -	\$ 19,963		19,96
			-				
8400.344	Compressors:	\$	-	\$ -	\$ 13,912		13,9
8400.316	Pipe/Valves/Fittings:	\$	-	\$-	\$ 117,518		117,51
8400.328	Instrumentation/Meters:	\$	-	\$-	\$ 36,201	\$	36,20
8400.345	LACT Unit:	\$	-	\$-	\$ -	\$	
8400.346	Electrical Facility:	\$	-	\$-	\$-	\$	
8400.347	Containment:	\$	-	\$-	\$ 19,231		19,23
8400.348	Pump/Supplies:	\$		\$-	\$ 29,247		29,24
8400.349	Pipelines:	\$		\$ -	\$ -	\$	20,2-
	Flowlines:		-			_	
8400.315		\$	-	\$ -	\$ -	\$	
8400.350	Instrument/Electrical Panel:	\$	-	\$-	\$ 352,891	_	352,89
		\$	-	\$-	\$-	\$	
Т	OTAL TANGIBLE COSTS >>>	\$	1,210,943	\$ 296,064	\$ 815,651	\$	2,322,65
	INTANGIBLE COSTS		Drilling	Completion	Facilities		Total
ntangible Drilling			-				
		1.5	2 885 254	- 8	18 -	15	2 885 25
	Sunov Stako/Pormit	\$	2,885,254	\$ -	\$ -	\$	2,885,25
8200.111	Survey, Stake/Permit:	\$	5,269	\$-	\$-	\$	5,26
8200.111 8200.113	Damages/ROW:	\$	5,269 7,903	\$ - \$ -	\$ - \$ -	\$ \$	5,26 7,90
8200.111 8200.113 8200.149	Damages/ROW: Legal, Title, Etc.	\$ \$ \$	5,269 7,903 10,538	\$-	\$ - \$ - \$ -	\$ \$ \$	5,26 7,90 10,53
8200.111 8200.113	Damages/ROW:	\$	5,269 7,903	\$ - \$ -	\$ - \$ -	\$ \$	5,26
8200.111 8200.113 8200.149	Damages/ROW: Legal, Title, Etc.	\$ \$ \$	5,269 7,903 10,538	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ \$ \$	5,26 7,90 10,53
8200.111 8200.113 8200.149 8200.152	Damages/ROW: Legal, Title, Etc. Well Control Insurance:	\$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ \$ \$ \$	5,26 7,90 10,53 7,90 91,54
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move:	\$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$	5,26 7,90 10,53 7,90 91,54 79,82
8200.111 8200.113 8200.149 8200.152 8200.152 8200.112 8200.103 8200.102	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,20 7,90 10,53 7,90 91,54 79,82 759,60
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2(7,9) 10,53 91,54 79,83 759,60 150,12
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,20 7,90 10,53 7,90 91,54 79,82 759,60 150,12 87,19
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,26 7,90 10,53 7,90 91,54 79,82 759,60 150,12 87,19 220,90
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$	5,26 7,90 10,53 7,90 91,54 79,82 759,60 150,12 87,19 220,90 168,3
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ <t< td=""><td>5,26 7,90 10,52 7,90 91,54 79,82 759,60 150,12 87,19 220,90 168,3° 5,0°</td></t<>	5,26 7,90 10,52 7,90 91,54 79,82 759,60 150,12 87,19 220,90 168,3° 5,0°
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$	5,20 7,90 10,53 7,90 91,54 79,82 759,60 150,12 87,19
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ <t< td=""><td>5,26 7,90 10,52 7,90 91,54 79,82 759,60 150,12 87,19 220,90 168,3° 5,0°</td></t<>	5,26 7,90 10,52 7,90 91,54 79,82 759,60 150,12 87,19 220,90 168,3° 5,0°
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021	\$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$	5,2 7,9 10,5 7,9 91,5 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746	\$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$\$ \$\$<	5,2 7,9 10,5 7,9 91,5 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Pine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707	\$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S S	5,2 7,9 10,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790	\$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	· ·	5,20 7,90 10,53 79,82 759,60 150,12 87,19 220,90 168,33 5,00 23,44 107,02 29,74 100,70 183,75
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414	\$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	· · · · · · · · · · · · · · · · · · ·	5,2 7,9 10,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 183,7 103,4
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.146	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137	\$ - \$ -	\$ - \$ -	· · · · · · · · · · · · · · · · · · ·	5,2 7,9 10,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 103,4 43,1
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414	\$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	· · · · · · · · · · · · · · · · · · ·	5,2 7,9 10,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 103,4 43,1
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.146	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137	\$ - \$ -	\$ - \$ -	· · · · · · · · · · · · · · · · · · ·	5,2 7,9 10,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 183,7 103,4
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962	\$ - \$ -	\$ - \$ -	····································	5,2 7,9 10,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 103,7 103,4 43,1 71,9
8200.111 8200.113 8200.149 8200.152 8200.152 8200.102 8200.102 8200.104 8200.104 8200.104 8200.104 8200.115 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud & Chemicals: Mud - Dirll Water: Mud Brine: Mud - Diesel: Mud - Joiesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341	\$ - \$ -	\$ - \$ -	· ·	5,2 7,9 10,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 183,7 103,4 43,1 71,9 200,2 104,3
8200.111 8200.113 8200.149 8200.152 8200.152 8200.102 8200.102 8200.104 8200.104 8200.104 8200.104 8200.115 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341	\$ - \$ -	\$ - \$ -	· ·	5,2 7,9 10,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 183,7 103,4 43,1 71,9 200,2 104,3 45,3
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.169 8200.169 8200.164 8200.158 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400	\$ - \$	\$ - \$ -	· ·	5,2 7,9 10,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 183,7 103,4 43,1 71,9 200,2 104,3 45,3 2,4
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.164 8200.158 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619	\$ - \$	\$ - \$ -	····································	5,2 7,9 10,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 183,7 103,4 43,1 71,9 200,2 104,3 45,3 2,4 231,6
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.104 8200.104 8200.104 8200.128 8200.128 8200.115 8200.115 8200.115 8200.169 8200.119 8200.164 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619 27,283	\$ - \$	\$ - \$ -	····································	5,2 7,9 10,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 183,7 103,4 43,1 71,9 200,2 104,3 45,3 2,4 231,6 27,2
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.128 8200.128 8200.115 8200.115 8200.115 8200.169 8200.119 8200.164 8200.124 8200.137 8200.138 8200.125 8200.144 8200.106 8200.127 8200.127 8200.127 8200.168	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619	\$ - \$	\$ - \$ -	····································	5,2 7,9 10,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 183,7 103,4 43,1 71,9 200,2 104,3 45,3 2,4 231,6
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.104 8200.104 8200.104 8200.128 8200.128 8200.115 8200.115 8200.115 8200.169 8200.119 8200.164 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diresel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619 27,283 2,156	\$ - \$	\$ - \$ -	····································	5,2 7,9 10,5 7,9 91,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 183,7 103,4 43,1 71,9 200,2 104,3 45,3 2,4 231,6 27,2 2,1
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.104 8200.104 8200.104 8200.128 8200.128 8200.115 8200.115 8200.115 8200.169 8200.119 8200.164 8200.124 8200.137 8200.138 8200.125 8200.144 8200.106 8200.127 8200.127 8200.127	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619 27,283	\$ - \$	\$ - \$ -	····································	5,2 7,9 10,5 7,9 91,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 103,4 43,1 71,9 200,2 104,3 45,3 2,4 231,6 27,2
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.104 8200.104 8200.104 8200.128 8200.128 8200.117 8200.115 8200.115 8200.169 8200.119 8200.164 8200.124 8200.137 8200.138 8200.125 8200.144 8200.106 8200.127 8200.127 8200.136	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diresel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619 27,283 2,156	\$ - \$	\$ - \$ -	· · · · · · · · · · · · · · · · · · ·	5,2 7,9 10,5 7,9 91,5 7,9,8 7,59,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 103,7 103,4 43,1 7,1,9 200,2 104,3 45,3 2,4 231,6 27,2 2,1
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.128 8200.117 8200.115 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.138 8200.138 8200.138 8200.125 8200.144 8200.107 8200.127 8200.168 8200.136 8200.134	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diresel: Mud - Diesel: Mud - Joisesl: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619 27,283 2,156	\$ - \$	\$ - \$	····································	5,2 7,9 10,5 7,9 91,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 183,7 103,4 43,1 71,9 200,2 104,3 45,3 2,4 231,6 27,2 2,1
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.128 8200.115 8200.115 8200.115 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.138 8200.138 8200.125 8200.144 8200.125 8200.144 8200.107 8200.127 8200.168 8200.136 8200.134 8200.134	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Corring & Analysis:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619 27,283 2,156 - 7,589	\$ - \$	\$ - \$	····································	5,2 7,9 10,5 7,9 91,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 183,7 103,4 43,1 71,9 200,2 104,3 45,3 2,4 231,6 27,2 2,1
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.128 8200.115 8200.115 8200.115 8200.164 8200.119 8200.164 8200.125 8200.138 8200.125 8200.138 8200.125 8200.144 8200.127 8200.127 8200.136 8200.134 8200.135 8200.135	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619 27,283 2,156 - 7,589 - 2,288	\$ - \$	\$ - \$	····································	5,2 7,9 10,5 7,9 91,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 103,4 43,1 71,9 200,2 104,3 45,3 2,4 231,6 27,2 2,1
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.128 8200.115 8200.115 8200.115 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.138 8200.138 8200.125 8200.144 8200.125 8200.144 8200.107 8200.127 8200.168 8200.136 8200.134 8200.134	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Corring & Analysis:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619 27,283 2,156 - 7,589 - 7,589 - 2,288 4,638	\$ - \$	\$ - \$	····································	5,2 7,9 10,5 7,9 91,5 7,9,8 7,59,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 103,7 103,4 43,1 7,1,9 200,2 104,3 45,3 2,4 231,6 27,2 2,1

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AFE # NM0192 - Daytona 29 Fed Com #601H

Intangible Completion		\$ -	\$	6,295,813	\$ -	\$ 6,295,813
8300.205	Location & Roads:	\$ -	\$	5,294	\$ -	\$ 5,294
8300.216	Cased Hole Logs & Surveys	\$ -	\$	-	\$ -	\$ -
8300.243	Analysis	\$ -	\$	12,645	\$ -	\$ 12,645
8300.270	Stimulation:	\$ -	\$	1,483,399	\$ -	\$ 1,483,399
8300.275	Proppant:	\$ -	\$	1,193,418	\$ -	\$ 1,193,418
8300.207	Water:	\$ -	\$	932,358	\$ -	\$ 932,358
8300.274	Water Transfer:	\$ -	\$	82,673	\$ -	\$ 82,673
8300.266	Chemicals:	\$ -	\$	443,277	\$ -	\$ 443,277
8300.209	Pump Down Services:	\$ -	\$	110,117	\$ -	\$ 110,117
8300.214	Wireline/Perforating:	\$ -	\$	399,556	\$ -	\$ 399,556
8300.203	Fuel, Power:	\$ -	\$	700,280	\$ -	\$ 700,280
8300.210	Rental Equipment (Surface):	\$ -	\$	371,475	\$ -	\$ 371,475
8300.277	Mancamp:	\$ -	\$	18,815	\$ -	\$ 18,815
8300.250	Rental Equipment (Downhole):	\$ -	\$	43,431	\$ -	\$ 43,431
8300.232	Disposal:	\$ -	\$	28,704	\$ -	\$ 28,704
8300.276	Safety & Environmental:	\$ -	\$	6,876	\$ -	\$ 6,876
8300.277	Consulting Services:	\$ -	\$	200,739	\$ -	\$ 200,739
8300.212	Contract Labor:	\$ -	\$	30,506	\$ -	\$ 30,506
8300.278	Roustabout Services:	\$ -	\$	1,581	\$ -	\$ 1,581
8300.220	Company Supervision:	\$ -	\$	5,058	\$ -	\$ 5,058
8300.230	Completions Rig:	\$ -	\$	39,516	\$ -	\$ 39,516
8300.271	Coil Tubing Unit	\$ -	\$	111,654	\$ -	\$ 111,654
8300.273	Flowback:	\$ -	\$	59,201	\$ -	\$ 59,201
8300.229	Transportation:	\$ -	\$	15,242	\$ -	\$ 15,242
8300.225	Contingency:	\$ -	\$	-	\$ -	\$ -
Intangible Facilities		\$ -	\$	-	\$ 249,376	\$ 249,376
8350.401	Title Work/Permit Fees:	\$ -	\$	-	\$ -	\$ -
8350.402	Damages/ROW:	\$ -	\$	-	\$ -	\$ -
8350.403	Location, Roads:	\$ -	\$	-	\$ 499	\$ 499
8350.405	Pipeline/Flowline Labor:	\$ -	\$	-	\$ -	\$ -
8350.406	Automation/Electrical Labor:	\$ -	\$	-	\$ -	\$ -
8350.407	Engineering/Technical Labor:	\$ -	\$	-	\$ 56,823	\$ 56,823
8350.408	Civil/Mechanical Labor:	\$ -	\$	-	\$ 115,718	\$ 115,718
8350.409	Commissioning Labor:	\$ -	\$	-	\$ -	\$ -
8350.410	Transportation:	\$ -	\$	-	\$ 15,638	\$ 15,638
8350.404	Equipment Rentals:	\$ -	\$	-	\$ 9,982	\$ 9,982
8350.411	Safety & Environmental:	\$ -	\$	-	\$ 	\$
8350.413	Contingency:	\$ -	\$	-	\$ 50,716	\$ 50,716
	DTAL INTANGIBLE COSTS >>>	\$ 2,885,254	¢	6,295,813	\$ 249,376	\$ 9,430,443

TOTAL D&C&F COSTS >>>	\$ 4,096,197	\$ 6,591,877	\$ 1,065,027	\$ 11,753,101
TOTAL DACAF COSTS >>>	Drilling	Completion	Facilities	Total

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

JOINT INTEREST APPROVAL:

Company: _____ Working Interest: _____

Signature:

Date:

Ву:_____

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Authority for Expenditure

AFE:	NM0193	Date:	May 1	6, 2023
Well Name:	Daytona 29 Fed Com #602H	Projected MD	/TVD:	20473 / 10150
Target: E	Bone Springs	Spud	to TD:	13.6 days
County: I	Lea	Lateral Le	ength:	10,000
State: I	NM	S	tages:	64
SHL: S	Sec: 29, T-18S, R-34E; 320 FNL, 1540 FWL	Total Proppant	(ppf):	2,500
BHL: S	Sec: 32, T-18S, R-34E; 100 FSL, 2490 FWL	Total Fluid (g	al/ft):	3,000

PROJECT DESCRIPTION:

The proposed AFE is for the Daytona 29 Fed Com #602H, 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 1300' 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 5300' 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 20473' 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.

TOTAL

	TOTAL
DRILLING:	\$4,096,197
COMPLETIONS:	\$6,591,877
FACILITIES:	\$1,065,027
COMPLETED WELL COST:	\$11,753,101

OPERATOR APPROVAL:

Signature: Name:	Jacob Nagy	Date: Title: Co-C.E.O.
Signature: Name:	Skyler Gary	Date: Title: Co-C.E.O.
Signature: Name:	Pete Williams	Date: Title: C.F.O.
Signature: Name:	Braden Harris Case No. 24632 - Avant Exhib	Date: Title: S.V.P. Operations

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AFE # NM0193 - Daytona 29 Fed Com #602H

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		TANGIBLE COSTS		Drilling		ompletion		Facilities		Total
angible	-		\$	1,210,943	\$	-	\$	-	\$	1,210,943
	8400.301	Surface Casing:	\$	101,687	\$	-	\$	-	\$	101,687
	8400.302	Intermediate1 Casing:	\$	317,853	\$	-	\$	-	\$	317,853
	8400.302	Intermediate2 Casing:	\$	-	\$	-	\$	-	\$	-
	8400.303	Production Casing:	\$	734,500	\$	-	\$	-	\$	734,500
	8400.340	Wellhead Equipment:	\$	56,903	\$	-	\$	-	\$	56,903
	0.001010	······	\$	-	\$	-	\$	-	\$	
[angible]	Completion		\$		\$	296,064	\$	-	\$	296,064
	8400.308	Tubing:	\$		\$	147,127	Ψ \$	-	₽ \$	147,127
	8400.308	Wellhead Equip:	\$	-	\$	107,841	φ \$	-	φ \$	147,127
		Artificial Lift: Gas Lift		-				-		
	8400.312	Artificial Lift: Gas Lift	\$	-	\$	41,096	\$	-	\$	41,096
			\$	-	\$	-	\$	-	\$	
Fangible		L	\$	-	\$	-	\$	815,651	\$	815,651
	8400.341	Vessels:	\$	-	\$	-	\$	155,381	\$	155,381
	8400.342	Tanks:	\$	-	\$	-	\$	71,306	\$	71,306
	8400.343	Flare:	\$	-	\$	-	\$	19,963	\$	19,963
	8400.344	Compressors:	\$	-	\$	-	\$	13,912	\$	13,912
	8400.316	Pipe/Valves/Fittings:	\$	_	\$	-	\$	117,518	\$	117,518
	8400.328	Instrumentation/Meters:	\$	-	\$	-	\$	36,201	\$	36,201
\vdash	8400.345	LACT Unit:	\$		\$		\$		\$	20,20
\vdash	8400.345	Electrical Facility:		-			ֆ \$	-		
		-	\$	-	\$	-		-	\$	40.00
	8400.347	Containment:	\$	-	\$	-	\$	19,231	\$	19,23
	8400.348	Pump/Supplies:	\$	-	\$	-	\$	29,247	\$	29,247
	8400.349	Pipelines:	\$	-	\$	-	\$	-	\$	
	8400.315	Flowlines:	\$	-	\$	-	\$	-	\$	
	8400.350	Instrument/Electrical Panel:	\$	-	\$	-	\$	352,891	\$	352,891
			\$	-	\$	-	\$	-	\$	
	T	OTAL TANGIBLE COSTS >>>	\$	1,210,943	\$	296,064	\$	815,651	\$	2,322,657
	-		Ŷ	.,,	, Y	200,001	Ŷ	010,001	Ŷ	_,0,001
		INTANGIBLE COSTS		Drilling	С	ompletion		Facilities		Total
ntangible	e Drilling		\$	-	\$		\$	-	\$	2 885 254
ntangible	e Drilling		\$	2,885,254	\$ ¢	-	\$ ¢	-	\$ ¢	2,885,254
ntangible	8200.111	Survey, Stake/Permit:	\$	2,885,254 5,269	\$	-	\$	-	\$	5,269
ntangible	8200.111 8200.113	Survey, Stake/Permit: Damages/ROW:	\$	2,885,254 5,269 7,903	\$ \$	-	\$ \$	-	\$ \$	5,269 7,903
ntangible	8200.111 8200.113 8200.149	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc.	\$ \$ \$	2,885,254 5,269 7,903 10,538	\$ \$ \$	-	\$ \$ \$		\$ \$ \$	5,269 7,903 10,538
ntangible	8200.111 8200.113 8200.149 8200.152	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance:	\$ \$ \$	2,885,254 5,269 7,903 10,538 7,903	\$ \$ \$ \$		\$ \$ \$		\$ \$ \$	5,269 7,903 10,538 7,903
ntangible	8200.111 8200.113 8200.149	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location:	\$ \$ \$	2,885,254 5,269 7,903 10,538 7,903 91,542	\$ \$ \$		\$ \$ \$		\$ \$	5,269 7,903 10,538
ntangible	8200.111 8200.113 8200.149 8200.152	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance:	\$ \$ \$	2,885,254 5,269 7,903 10,538 7,903	\$ \$ \$ \$	- - - - - - - -	\$ \$ \$		\$ \$ \$	5,269 7,903 10,538 7,903 91,542
ntangible	8200.111 8200.113 8200.149 8200.152 8200.112	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location:	\$ \$ \$ \$ \$	2,885,254 5,269 7,903 10,538 7,903 91,542 79,822	\$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$		\$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822
ntangible	8200.111 8200.113 8200.149 8200.152 8200.112 8200.103	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move:	\$ \$ \$ \$ \$ \$ \$ \$	2,885,254 5,269 7,903 10,538 7,903 91,542 79,822 759,602	\$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602
ntangible	8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,885,254 5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,900 10,533 7,900 91,542 79,822 759,600 150,123
ntangible	8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,885,254 5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,900 10,533 7,900 91,542 79,822 759,600 150,122 87,190
ntangible	8200.111 8200.113 8200.149 8200.152 8200.102 8200.103 8200.102 8200.104 8200.116 8200.128	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,885,254 5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,900 10,533 7,905 91,542 79,822 759,600 150,122 87,190 220,96
ntangible	8200.111 8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,885,254 5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315	\$\$ \$\$ <td< td=""><td>- - - - - -</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>- - - - - - - - - - - - - - - -</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>5,26 7,90 10,53 7,90 91,54 79,82 759,60 150,12 87,19 220,96 168,31</td></td<>	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,26 7,90 10,53 7,90 91,54 79,82 759,60 150,12 87,19 220,96 168,31
ntangible	8200.111 8200.149 8200.152 8200.12 8200.103 8200.103 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,885,254 5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014	\$\$ \$\$ <td< td=""><td>- - - - - -</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>- - - - - - - - - - - - - - - - - - -</td><td>• •</td><td>5,26 7,90 10,53 7,90 91,54 79,82 759,60 150,12 87,19 220,96 168,31 5,01</td></td<>	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	• •	5,26 7,90 10,53 7,90 91,54 79,82 759,60 150,12 87,19 220,96 168,31 5,01
ntangible	8200.111 8200.149 8200.152 8200.152 8200.103 8200.103 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,885,254 5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458	\$\$ \$\$<	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	• •	5,265 7,900 10,533 7,900 91,542 759,600 150,122 87,190 220,966 168,314 5,014 23,456
ntangible	8200.111 8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,885,254 5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021	\$\$ \$\$<	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ <t< td=""><td>5,26 7,90 10,53 7,90 91,54 79,82 759,60 150,12 87,19 220,96 168,31 5,01 23,45 107,02</td></t<>	5,26 7,90 10,53 7,90 91,54 79,82 759,60 150,12 87,19 220,96 168,31 5,01 23,45 107,02
ntangible	8200.111 8200.133 8200.149 8200.152 8200.103 8200.103 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,885,254 5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746	\$\$ \$\$<	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,26 7,90 10,53 7,90 91,54 79,82 759,60 150,12 87,19 220,96 168,31 5,01 23,45 107,02 29,74
ntangible	8200.111 8200.113 8200.149 8200.152 8200.103 8200.103 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,885,254 5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707	\$\$ \$\$<	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ <t< td=""><td>5,26 7,90 10,53 7,90 91,54 759,60 150,12 87,19 220,96 168,31 5,01 23,45 107,02 29,74 100,70</td></t<>	5,26 7,90 10,53 7,90 91,54 759,60 150,12 87,19 220,96 168,31 5,01 23,45 107,02 29,74 100,70
ntangible 	8200.111 8200.133 8200.149 8200.152 8200.103 8200.103 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,885,254 5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746	\$\$ \$\$<	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,26 7,90 10,53 7,90 91,54 759,60 150,12 87,19 220,96 168,31 5,01 23,45 107,02 29,74 100,70
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ntangible 	8200.111 8200.133 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Prine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,885,254 5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414	\$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,26 7,90 10,53 7,90 91,54 79,82 759,60 150,12 87,19 220,96 168,31 5,01 23,45 107,02 29,74 100,70 183,79 103,41
ntangible	8200.111 8200.149 8200.152 8200.152 8200.102 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Prine: Mud - Diesel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,885,254 5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137	\$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$	5,263 7,903 10,533 7,903 91,542 759,602 150,123 87,190 220,966 168,313 5,014 23,453 107,02 29,744 100,702 183,790 103,414 43,13
ntangible	8200.111 8200.149 8200.152 8200.152 8200.102 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,885,254 5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962	\$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$	5,269 7,900 10,538 7,900 91,542 759,600 150,123 87,190 220,966 168,319 5,014 23,456 107,02 29,746 100,702 183,790 103,414 43,133 71,962
ntangible	8200.111 8200.149 8200.152 8200.152 8200.102 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.169 8200.170 8200.164 8200.158 8200.124 8200.137 8200.138	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joiesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,885,254 5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213	\$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$	5,269 7,900 10,538 7,900 91,542 759,602 150,123 87,190 220,966 168,319 5,014 23,456 107,02 29,740 100,700 183,790 103,414 43,133 71,962 200,213
ntangible	8200.111 8200.149 8200.152 8200.152 8200.102 8200.102 8200.104 8200.104 8200.116 8200.117 8200.115 8200.169 8200.170 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,885,254 5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341	\$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$ <td< td=""><td>5,269 7,900 10,533 7,900 91,542 759,600 150,122 87,190 220,966 168,319 5,014 23,456 107,02 29,740 100,700 183,790 103,414 43,13 71,960 200,213 104,34</td></td<>	5,269 7,900 10,533 7,900 91,542 759,600 150,122 87,190 220,966 168,319 5,014 23,456 107,02 29,740 100,700 183,790 103,414 43,13 71,960 200,213 104,34
ntangible	8200.111 8200.149 8200.152 8200.152 8200.102 8200.102 8200.104 8200.104 8200.116 8200.117 8200.115 8200.169 8200.170 8200.164 8200.158 8200.125 8200.137 8200.138 8200.106 8200.125	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,885,254 5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341	\$ \$ <td< td=""><td>- - - - - -</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>% %</td><td>5,263 7,903 10,533 7,903 91,542 759,602 150,123 87,190 220,963 168,313 5,014 23,453 107,02 29,744 100,702 183,790 103,414 43,13 71,962 200,213 104,34 45,31</td></td<>	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		% %	5,263 7,903 10,533 7,903 91,542 759,602 150,123 87,190 220,963 168,313 5,014 23,453 107,02 29,744 100,702 183,790 103,414 43,13 71,962 200,213 104,34 45,31
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ntangible	8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.128 8200.128 8200.117 8200.158 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,885,254 5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619	\$ \$	- - - - - -	\$ \$		\$\$ \$\$ <td< td=""><td>5,26 7,90 10,53 7,90 91,54 79,82 759,60 150,12 87,19 220,96 168,31 5,01 23,45 107,02 29,74 100,70 183,79 103,41 43,13 71,96 200,21 104,34 45,31 2,40 231,61</td></td<>	5,26 7,90 10,53 7,90 91,54 79,82 759,60 150,12 87,19 220,96 168,31 5,01 23,45 107,02 29,74 100,70 183,79 103,41 43,13 71,96 200,21 104,34 45,31 2,40 231,61
ntangible 	8200.111 8200.149 8200.152 8200.102 8200.103 8200.102 8200.104 8200.104 8200.116 8200.117 8200.115 8200.169 8200.170 8200.164 8200.158 8200.125 8200.137 8200.138 8200.125 8200.144	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diresel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,885,254 5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400	\$ \$ <td< td=""><td>- - - - - -</td><td>\$ \$</td><td></td><td>\$\$ <td< td=""><td>5,263 7,903 10,533 7,903 91,543 759,602 150,123 87,190 220,966 168,313 5,014 23,453 107,02 29,740 100,702 183,790 103,414 43,133 71,962 200,213 104,34</td></td<></td></td<>	- - - - - -	\$ \$		\$\$ \$\$ <td< td=""><td>5,263 7,903 10,533 7,903 91,543 759,602 150,123 87,190 220,966 168,313 5,014 23,453 107,02 29,740 100,702 183,790 103,414 43,133 71,962 200,213 104,34</td></td<>	5,263 7,903 10,533 7,903 91,543 759,602 150,123 87,190 220,966 168,313 5,014 23,453 107,02 29,740 100,702 183,790 103,414 43,133 71,962 200,213 104,34
ntangible 	8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.128 8200.128 8200.117 8200.158 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,885,254 5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619	\$ \$	- - - - - -	\$ \$		\$\$ \$\$ <td< td=""><td>5,26 7,90 10,53 7,90 91,54 79,82 759,60 150,12 87,19 220,96 168,31 5,01 23,45 107,02 29,74 100,70 183,79 103,41 43,13 71,96 200,21 104,34 45,31 2,40 231,61 27,28</td></td<>	5,26 7,90 10,53 7,90 91,54 79,82 759,60 150,12 87,19 220,96 168,31 5,01 23,45 107,02 29,74 100,70 183,79 103,41 43,13 71,96 200,21 104,34 45,31 2,40 231,61 27,28
ntangibl 	8200.111 8200.133 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.128 8200.128 8200.117 8200.158 8200.164 8200.158 8200.124 8200.137 8200.138 8200.138 8200.106 8200.125 8200.144 8200.127	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diresel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,885,254 5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619 27,283	\$ \$ <td< td=""><td>- - - - - -</td><td>\$ \$</td><td></td><td>\$\$ \$\$<</td><td>5,26 7,90 10,53 7,90 91,54 759,60 150,12 87,19 220,96 168,31 5,01 23,45 107,02 29,74 100,70 183,79 103,41 43,13 71,96 200,21 104,34 45,31 2,40 231,61 27,28</td></td<>	- - - - - -	\$ \$		\$\$ \$\$<	5,26 7,90 10,53 7,90 91,54 759,60 150,12 87,19 220,96 168,31 5,01 23,45 107,02 29,74 100,70 183,79 103,41 43,13 71,96 200,21 104,34 45,31 2,40 231,61 27,28
ntangible	8200.111 8200.133 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.128 8200.128 8200.117 8200.158 8200.164 8200.144 8200.137 8200.138 8200.125 8200.125 8200.144 8200.127 8200.127 8200.136	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Direll Water: Mud - Direll Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,885,254 5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619 27,283 2,156	\$ \$	- - - - - -	\$ \$ <td< td=""><td></td><td>\$\$ <td< td=""><td>5,26 7,90 10,53 7,90 91,54 759,60 150,12 87,19 220,96 168,31 5,01 23,45 107,02 29,74 100,70 183,79 103,41 43,13 71,96 200,21 104,34 45,31 2,40 231,61 27,28 2,15</td></td<></td></td<>		\$\$ \$\$ <td< td=""><td>5,26 7,90 10,53 7,90 91,54 759,60 150,12 87,19 220,96 168,31 5,01 23,45 107,02 29,74 100,70 183,79 103,41 43,13 71,96 200,21 104,34 45,31 2,40 231,61 27,28 2,15</td></td<>	5,26 7,90 10,53 7,90 91,54 759,60 150,12 87,19 220,96 168,31 5,01 23,45 107,02 29,74 100,70 183,79 103,41 43,13 71,96 200,21 104,34 45,31 2,40 231,61 27,28 2,15
ntangible	8200.111 8200.133 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.117 8200.115 8200.169 8200.144 8200.137 8200.138 8200.137 8200.138 8200.125 8200.138 8200.125 8200.127 8200.127 8200.136 8200.136 8200.136 8200.136	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Direll Water: Mud - Direll Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering:	\$ \$ <td< td=""><td>2,885,254 5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619 27,283</td><td>\$ \$</td><td>- - - - - -</td><td>\$ \$</td><td></td><td>\$\$ \$\$<</td><td>5,26 7,90 10,53 7,90 91,54 759,60 150,12 87,19 220,96 168,31 5,01 23,45 107,02 29,74 100,70 183,79 103,41 43,13 71,96 200,21 104,34 45,31 2,40 231,61 27,28 2,15</td></td<>	2,885,254 5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619 27,283	\$ \$	- - - - - -	\$ \$		\$\$ \$\$<	5,26 7,90 10,53 7,90 91,54 759,60 150,12 87,19 220,96 168,31 5,01 23,45 107,02 29,74 100,70 183,79 103,41 43,13 71,96 200,21 104,34 45,31 2,40 231,61 27,28 2,15
ntangible 	8200.111 8200.149 8200.152 8200.102 8200.103 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.128 8200.117 8200.169 8200.164 8200.164 8200.125 8200.137 8200.138 8200.138 8200.138 8200.125 8200.126 8200.127 8200.128 8200.127 8200.127 8200.127 8200.136 8200.136 8200.136 8200.136 8200.136	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,885,254 5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619 27,283 2,156	\$ \$	- - - - - -	\$ \$		\$\$ \$\$ <td< td=""><td>5,26 7,90 10,53 7,90 91,54 759,60 150,12 87,19 220,96 168,31 5,01 23,45 107,02 29,74 100,70 183,79 103,41 43,13 71,96 200,21 104,34 45,31 2,40 231,61 27,28 2,15</td></td<>	5,26 7,90 10,53 7,90 91,54 759,60 150,12 87,19 220,96 168,31 5,01 23,45 107,02 29,74 100,70 183,79 103,41 43,13 71,96 200,21 104,34 45,31 2,40 231,61 27,28 2,15
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ntangible	8200.111 8200.149 8200.152 8200.103 8200.104 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.128 8200.117 8200.169 8200.164 8200.124 8200.125 8200.138 8200.138 8200.138 8200.138 8200.138 8200.138 8200.138 8200.138 8200.138 8200.138 8200.138 8200.138 8200.138 8200.138 8200.136 8200.144 8200.136 8200.134 8200.134 8200.134 8200.135 8200.135	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis: Safety & Environmental:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,885,254 5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619 27,283 2,156 - 7,589 - 2,288	\$ \$	- - - - - -	\$ \$		\$\$ \$\$ <td< td=""><td>5,26 7,90 10,53 7,90 91,54 759,60 150,12 87,19 220,96 168,31 5,01 23,45 107,02 29,74 100,70 183,79 103,41 43,13 71,96 200,21 104,34 45,31 2,40 231,61 27,28 2,15 7,58</td></td<>	5,26 7,90 10,53 7,90 91,54 759,60 150,12 87,19 220,96 168,31 5,01 23,45 107,02 29,74 100,70 183,79 103,41 43,13 71,96 200,21 104,34 45,31 2,40 231,61 27,28 2,15 7,58
ntangible	8200.111 8200.133 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.158 8200.164 8200.137 8200.138 8200.138 8200.125 8200.138 8200.125 8200.138 8200.127 8200.144 8200.127 8200.136 8200.134 8200.134 8200.134 8200.134 8200.134	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis:	\$ \$ <td< td=""><td>2,885,254 5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619 27,283 2,156 - 7,589 - 2,288 4,638</td><td>\$ \$</td><td></td><td>\$ \$</td><td></td><td>\$\$ <td< td=""><td>5,26 7,90 10,53 7,90 91,54 759,60 150,12 87,19 220,96 168,31 5,01 23,45 107,02 29,74 100,70 183,79 103,41 43,13 71,96 200,21 104,34 45,31 2,40 231,61 27,28 2,15</td></td<></td></td<>	2,885,254 5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619 27,283 2,156 - 7,589 - 2,288 4,638	\$ \$		\$ \$		\$\$ \$\$ <td< td=""><td>5,26 7,90 10,53 7,90 91,54 759,60 150,12 87,19 220,96 168,31 5,01 23,45 107,02 29,74 100,70 183,79 103,41 43,13 71,96 200,21 104,34 45,31 2,40 231,61 27,28 2,15</td></td<>	5,26 7,90 10,53 7,90 91,54 759,60 150,12 87,19 220,96 168,31 5,01 23,45 107,02 29,74 100,70 183,79 103,41 43,13 71,96 200,21 104,34 45,31 2,40 231,61 27,28 2,15

Released to Imaging: 11/4/2024 8:44:21 AM

AFE # NM0193 - Daytona 29 Fed Com #602H

Intangible Completic	n	\$ -	\$ 6,295,813	\$ -	\$ 6,295,813
8300.205	Location & Roads:	\$ -	\$ 5,294	\$ 	\$ 5,294
8300.216	Cased Hole Logs & Surveys	\$ 	\$ 	\$ 	\$ 5,254
8300.243	Analysis	\$ 	\$ 12,645	\$ 	\$ 12,645
8300.270	Stimulation:	\$ 	\$ 1,483,399	\$ 	\$ 1,483,399
8300.275	Proppant:	\$ -	\$ 1,193,418	\$ -	\$ 1,193,418
8300.207	Water:	\$ -	\$ 932,358	\$ -	\$ 932,358
8300.274	Water Transfer:	\$ -	\$ 82,673	\$ -	\$ 82,673
8300.266	Chemicals:	\$ -	\$ 443,277	\$ -	\$ 443,277
8300.209	Pump Down Services:	\$ -	\$ 110,117	\$ -	\$ 110,117
8300.214	Wireline/Perforating:	\$ -	\$ 399,556	\$ -	\$ 399,556
8300.203	Fuel, Power:	\$ -	\$ 700,280	\$ -	\$ 700,280
8300.210	Rental Equipment (Surface):	\$ -	\$ 371,475	\$ -	\$ 371,475
8300.277	Mancamp:	\$ -	\$ 18,815	\$ -	\$ 18,815
8300.250	Rental Equipment (Downhole):	\$ -	\$ 43,431	\$ -	\$ 43,431
8300.232	Disposal:	\$ -	\$ 28,704	\$ -	\$ 28,704
8300.276	Safety & Environmental:	\$ -	\$ 6,876	\$ -	\$ 6,876
8300.277	Consulting Services:	\$ -	\$ 200,739	\$ -	\$ 200,739
8300.212	Contract Labor:	\$ -	\$ 30,506	\$ -	\$ 30,506
8300.278	Roustabout Services:	\$ -	\$ 1,581	\$ -	\$ 1,581
8300.220	Company Supervision:	\$ -	\$ 5,058	\$ -	\$ 5,058
8300.230	Completions Rig:	\$ -	\$ 39,516	\$ -	\$ 39,516
8300.271	Coil Tubing Unit	\$ -	\$ 111,654	\$ -	\$ 111,654
8300.273	Flowback:	\$ -	\$ 59,201	\$ -	\$ 59,201
8300.229	Transportation:	\$ -	\$ 15,242	\$ -	\$ 15,242
8300.225	Contingency:	\$ -	\$ -	\$ -	\$ -
ntangible Facilities		\$ -	\$ -	\$ 249,376	\$ 249,376
8350.401	Title Work/Permit Fees:	\$ -	\$ -	\$ -	\$
8350.402	Damages/ROW:	\$ -	\$ -	\$ -	\$ -
8350.403	Location, Roads:	\$ -	\$ -	\$ 499	\$ 499
8350.405	Pipeline/Flowline Labor:	\$ -	\$ -	\$ -	\$ -
8350.406	Automation/Electrical Labor:	\$ -	\$ -	\$ -	\$ -
8350.407	Engineering/Technical Labor:	\$ -	\$ -	\$ 56,823	\$ 56,823
8350.408	Civil/Mechanical Labor:	\$ -	\$ -	\$ 115,718	\$ 115,718
8350.409	Commissioning Labor:	\$ -	\$ -	\$ -	\$ -
8350.410	Transportation:	\$ -	\$ -	\$ 15,638	\$ 15,638
8350.404	Equipment Rentals:	\$ -	\$ -	\$ 9,982	\$ 9,982
8350.411	Safety & Environmental:	\$ -	\$ -	\$ -	\$ -
8350.413	Contingency:	\$ -	\$ -	\$ 50,716	\$ 50,716
	TAL INTANGIBLE COSTS >>>	\$ 2,885,254	\$ 6,295,813	\$ 249,376	\$ 9,430,443

TOTAL D&C&F COSTS >>>	\$ 4,09	6,197	\$	6,591,877	\$	1,065,027	\$ 11,753,101
TOTAL DACAP COSTS >>>	Drilli	ng	Co	ompletion	F	acilities	Total

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

JOINT INTEREST APPROVAL:

Company: _____ Working Interest: _____

Signature:

Date:

Ву:_____



Authority for Expenditure

AFE: NM0198	Date: May 10	6, 2023
Well Name: Daytona 29 Fed Com #603H	Projected MD/TVD:	20473 / 10150
Target: Bone Springs	Spud to TD:	13.6 days
County: Lea	Lateral Length:	10,000
State: NM	Stages:	64
SHL: Sec: 29, T-18S, R-34E; 779 FNL, 1007 FEL	Total Proppant (ppf):	2,500
BHL: Sec: 32, T-18S, R-34E; 100 FSL, 1560 FEL	Total Fluid (gal/ft):	3,000

PROJECT DESCRIPTION:

The proposed AFE is for the Daytona 29 Fed Com #603H, 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 1300' 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 5300' 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 20473' 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.

TOTAL

	TOTAL
DRILLING:	\$4,096,197
COMPLETIONS:	\$6,591,877
FACILITIES:	\$1,065,027
COMPLETED WELL COST:	\$11,753,101

OPERATOR APPROVAL:

Signature: Name:	Jacob Nagy	Date: Title: Co-C.E.O.
Signature: Name:	Skyler Gary	Date: Title: Co-C.E.O.
Signature: Name:	Pete Williams	Date: Title: C.F.O.
Signature: Name:	Braden Harris Case No. 24632 - Avant Exhib	Date: Title: S.V.P. Operations

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AFE # NM0198 - Daytona 29 Fed Com #603H

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	TANGIBLE COSTS		Drilling	Completion	Facilities	6	Total
angible Drilling		\$	1,210,943	\$-	\$ -	\$	1,210,94
8400.301	Surface Casing:	\$	101,687	\$-	\$-	\$	101,68
8400.302	Intermediate1 Casing:	\$	317,853	\$-	\$-	\$	317,8
8400.302	Intermediate2 Casing:	\$	-	\$-	\$-	\$	
8400.303	Production Casing:	\$	734,500	\$-	\$-	\$	734,5
8400.340	Wellhead Equipment:	\$	56,903	\$-	\$-	\$	56,9
		\$		\$ -	\$ -	\$	
ngible Completior		\$		\$ 296,064	\$ -	\$	296,06
			-			_	
8400.308	Tubing:	\$	-	\$ 147,127	\$ -	\$	147,1
8400.340	Wellhead Equip:	\$	-	\$ 107,841	\$-	\$	107,8
8400.312	Artificial Lift: Gas Lift	\$	-	\$ 41,096	\$-	\$	41,0
		\$	-	\$-	\$-	\$	
angible Facility		\$	-	\$-	\$ 815,651	\$	815,65
8400.341	Vessels:	\$	-	\$ -	\$ 155,381	\$	155,3
8400.342	Tanks:	\$	-	\$ -	\$ 71,306	-	71,3
8400.343	Flare:	\$		\$-	\$ 19,963	-	19,9
			-			_	
8400.344	Compressors:	\$	-	\$-	\$ 13,912		13,9
8400.316	Pipe/Valves/Fittings:	\$	-	\$-	\$ 117,518		117,5
8400.328	Instrumentation/Meters:	\$	-	\$-	\$ 36,201	\$	36,2
8400.345	LACT Unit:	\$	-	\$-	\$-	\$	
8400.346	Electrical Facility:	\$	-	\$-	\$-	\$	
8400.347	Containment:	\$		\$ -	\$ 19,231	\$	19,2
8400.348	Pump/Supplies:	\$		\$-	\$ 29,247	\$	29,2
8400.349	Pipelines:	\$	-	\$ -	\$ 23,247	\$	23,2
			-			-	
8400.315	Flowlines:	\$	-	\$-	\$ -	\$	
8400.350	Instrument/Electrical Panel:	\$	-	\$-	\$ 352,891	\$	352,8
		\$	-	\$-	\$-	\$	
1	OTAL TANGIBLE COSTS >>>	\$	1,210,943	\$ 296,064	\$ 815,651	\$	2,322,6
		r	, , ,	, ,	, , , , , ,	,	,- ,-
	INTANGIBLE COSTS		Drilling	Completion	Facilities		Total
tangible Drilling		\$	2,885,254	\$ -	\$ -	\$	2,885,2
	Survey Stake/Permit:						
8200.111	Survey, Stake/Permit:	\$	5,269	\$-	\$ -	\$	5,2
8200.111 8200.113	Damages/ROW:	\$ \$	5,269 7,903	\$ - \$ -	\$ - \$ -	\$ \$	5,2 7,9
8200.111 8200.113 8200.149	Damages/ROW: Legal, Title, Etc.	\$	5,269 7,903 10,538	\$-	\$ - \$ - \$ -	\$	5,2 7,9 10,5
8200.111 8200.113	Damages/ROW:	\$ \$	5,269 7,903	\$ - \$ -	\$ - \$ -	\$ \$	5,2 7,9 10,5
8200.111 8200.113 8200.149	Damages/ROW: Legal, Title, Etc.	\$ \$ \$ \$	5,269 7,903 10,538 7,903	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ \$ \$ \$	5,2 7,9 10,5 7,9
8200.111 8200.113 8200.149 8200.152 8200.112	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location:	\$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$	5,2 7,9 10,5 7,9 91,5
8200.111 8200.113 8200.149 8200.152 8200.152 8200.112 8200.103	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move:	\$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$	5,2 7,9 10,5 7,9 91,5 79,8
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 7,9 91,5 79,8 759,6
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 7,9 91,5 79,8 759,6 150,1
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 91,5 79,6 759,6 150,1 87,1
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 91,5 79,6 759,6 150,1 87,1 220,9
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 91,5 79,6 759,6 150,1 87,1 220,9
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 91,5 79,6 759,6 150,1 87,1 220,9 168,3
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014	\$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 91,5 79,6 759,6 150,1 87,1 220,9 168,3 5,0
8200.111 8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458	\$ - \$ -	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 91,5 79,6 150,1 87,1 220,9 168,3 5,0 23,4
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021	\$ - \$ -	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 91,5 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0
8200.111 8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746	\$ - \$ -	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 91,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7
8200.111 8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707	\$ - \$ -	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 91,5 79,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790	\$ - \$ -	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 7,9 91,5 7,9,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 183,7
8200.111 8200.113 8200.149 8200.152 8200.102 8200.102 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414	\$ - \$ - <t< td=""><td>\$ - \$ -</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>5,2 7,9 10,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 183,7 103,4</td></t<>	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 183,7 103,4
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790	\$ - \$ - <t< td=""><td>\$ - \$ -</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>5,2 7,9 10,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 183,7 103,4</td></t<>	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 183,7 103,4
8200.111 8200.113 8200.149 8200.152 8200.102 8200.102 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414	\$ - \$ -	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 183,7 103,4 43,1
8200.111 8200.113 8200.149 8200.152 8200.102 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962	\$ - \$ <td>\$ - \$ -</td> <td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td> <td>5,2 7,5 10,5 79,5 759,6 150,1 87,1 220,5 168,3 5,0 23,4 107,0 29,7 100,7 103,7 103,4 43,1 71,5</td>	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,5 10,5 79,5 759,6 150,1 87,1 220,5 168,3 5,0 23,4 107,0 29,7 100,7 103,7 103,4 43,1 71,5
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.115 8200.115 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137 8200.138	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213	\$ - \$ -	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,5 10,5 791,5 795,6 150,1 87,1 220,5 168,3 5,0 23,4 107,0 29,7 100,7 103,7 103,4 43,1 71,5 200,2
8200.111 8200.113 8200.149 8200.152 8200.102 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.164 8200.158 8200.124 8200.146 8200.137 8200.138 8200.106	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341	\$ - \$	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,5 10,5 79,5 759,6 150,1 87,1 220,5 168,3 5,6 23,4 107,6 29,7 100,7 103,4 43,1 71,5 200,2 104,3
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341	\$ - \$	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,5 10,5 79,6 759,6 150,1 87,1 220,5 168,3 5,0 23,4 107,0 29,7 108,7 103,4 43,1 71,5 200,2 104,3 45,3
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.115 8200.115 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137 8200.138 8200.106 8200.125 8200.144	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Company Supervision:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400	\$ - \$	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 103,4 43,1 71,9 200,2 104,3 45,3 2,4
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.115 8200.115 8200.119 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Company Supervision:Consulting Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619	\$ - \$	\$ - \$ - <td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td> <td>5,2 7,9 10,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 103,4 43,1 71,9 200,2 104,3 45,3 2,4 231,6</td>	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 103,4 43,1 71,9 200,2 104,3 45,3 2,4 231,6
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137 8200.138 8200.106 8200.125 8200.144	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Prine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Company Supervision:Consulting Services:Contract Labor:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400	\$ - \$	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 103,4 43,1 71,9 200,2 104,3 45,3 2,4 231,6
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Company Supervision:Consulting Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619	\$ - \$	\$ - \$ - <td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td> <td>5,2 7,5 10,5 79,6 759,6 150,1 87,1 220,5 168,3 5,0 23,4 107,0 29,7 100,7 103,7 103,4 43,1 71,5 200,2 104,3 45,3 2,4 231,6 231,6 223,6</td>	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,5 10,5 79,6 759,6 150,1 87,1 220,5 168,3 5,0 23,4 107,0 29,7 100,7 103,7 103,4 43,1 71,5 200,2 104,3 45,3 2,4 231,6 231,6 223,6
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.119 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Company Supervision:Consulting Services:Contract Labor:Roustabout Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619 27,283	\$ - \$	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,5 10,5 79,6 759,6 150,1 87,1 220,5 168,3 5,0 23,4 107,0 29,7 100,7 103,7 103,4 43,1 71,5 200,2 104,3 45,3 2,4 231,6 231,6 223,6
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.128 8200.128 8200.128 8200.115 8200.158 8200.169 8200.164 8200.164 8200.137 8200.138 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.168 8200.136	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619 27,283 2,156	\$ - \$	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 7,9 91,5 79,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 100,7 103,4 43,1 710,9 200,2 104,3 2,4 231,6 27,2 2,1
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.128 8200.128 8200.115 8200.158 8200.169 8200.169 8200.169 8200.164 8200.158 8200.124 8200.138 8200.138 8200.138 8200.138 8200.138 8200.137 8200.138 8200.146 8200.125 8200.144 8200.107 8200.127 8200.168 8200.136	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619 27,283	\$ - \$	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 7,9 91,5 79,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 100,7 103,4 43,1 71,9 200,2 104,3 2,4 231,6
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.104 8200.128 8200.128 8200.115 8200.115 8200.169 8200.169 8200.164 8200.164 8200.138 8200.138 8200.138 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.168 8200.136 8200.134	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619 27,283 2,156	\$ - \$	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 7,9 91,5 79,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 100,7 103,4 43,1 71,9 200,2 104,3 2,4 231,6
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.104 8200.128 8200.128 8200.115 8200.115 8200.169 8200.169 8200.164 8200.164 8200.158 8200.125 8200.138 8200.138 8200.125 8200.144 8200.127 8200.136 8200.134 8200.134 8200.135	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Joissel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619 27,283 2,156 - 7,589	\$ - \$	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 7,9 91,5 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 103,4 43,1 7103,4 43,1 7103,4 43,1 7103,4 200,2 104,3 200,2 104,3 2,2,1 7,5
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.128 8200.128 8200.115 8200.158 8200.169 8200.164 8200.164 8200.158 8200.125 8200.138 8200.138 8200.125 8200.144 8200.125 8200.144 8200.127 8200.136 8200.134 8200.135 8200.135 8200.135	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619 27,283 2,156 - 7,589 - 2,288	\$ - \$	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 7,9 91,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 103,4 43,1 71,9 200,2 104,3 45,3 2,4 231,6 27,2 2,1
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.105 8200.117 8200.117 8200.117 8200.117 8200.117 8200.119 8200.104 8200.124 8200.124 8200.138 8200.138 8200.138 8200.138 8200.106 8200.125 8200.144 8200.127 8200.136 8200.136 8200.134 8200.134 8200.135 8200.135 8200.135	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:Drilling Overhead:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619 27,283 2,156 - 7,589	\$ - \$	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 7,9 91,5 79,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 103,4 43,1 7103,4 43,1 719,2 200,2 104,3 2,4 231,6 27,2 2,1
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.128 8200.128 8200.115 8200.115 8200.169 8200.169 8200.164 8200.164 8200.158 8200.125 8200.138 8200.138 8200.125 8200.144 8200.127 8200.136 8200.134 8200.135 8200.135 8200.135 8200.135	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 43,137 71,962 200,213 104,341 45,311 2,400 231,619 27,283 2,156 - 7,589 - 7,589 - 2,288 4,638	\$ - \$	\$ - \$	\$ \$	5,2 7,9 10,5 7,9 91,5 7,9,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 103,4 43,1 71,9 200,2 104,3 2,4 231,6 27,2 2,1

AFE # NM0198 - Daytona 29 Fed Com #603H

Intangible Completio	n	\$ -	\$ 6,295,813	\$ -	\$ 6,295,813
8300.205	Location & Roads:	\$ -	\$ 5,294	\$ -	\$ 5,294
8300.216	Cased Hole Logs & Surveys	\$ -	\$ -,0 -	\$ -	\$ - ,201
8300.243	Analysis	\$ -	\$ 12,645	\$ -	\$ 12,645
8300.270	Stimulation:	\$ -	\$ 1,483,399	\$ -	\$ 1,483,399
8300.275	Proppant:	\$ -	\$ 1,193,418	\$ -	\$ 1,193,418
8300.207	Water:	\$ -	\$ 932,358	\$ -	\$ 932,358
8300.274	Water Transfer:	\$ -	\$ 82,673	\$ -	\$ 82,673
8300.266	Chemicals:	\$ -	\$ 443,277	\$ -	\$ 443,277
8300.209	Pump Down Services:	\$ -	\$ 110,117	\$ -	\$ 110,117
8300.214	Wireline/Perforating:	\$ -	\$ 399,556	\$ -	\$ 399,556
8300.203	Fuel, Power:	\$ -	\$ 700,280	\$ -	\$ 700,280
8300.210	Rental Equipment (Surface):	\$ -	\$ 371,475	\$ -	\$ 371,475
8300.277	Mancamp:	\$ -	\$ 18,815	\$ -	\$ 18,815
8300.250	Rental Equipment (Downhole):	\$ -	\$ 43,431	\$ -	\$ 43,431
8300.232	Disposal:	\$ -	\$ 28,704	\$ -	\$ 28,704
8300.276	Safety & Environmental:	\$ -	\$ 6,876	\$ -	\$ 6,876
8300.277	Consulting Services:	\$ -	\$ 200,739	\$ -	\$ 200,739
8300.212	Contract Labor:	\$ -	\$ 30,506	\$ -	\$ 30,506
8300.278	Roustabout Services:	\$ -	\$ 1,581	\$ -	\$ 1,581
8300.220	Company Supervision:	\$ -	\$ 5,058	\$ -	\$ 5,058
8300.230	Completions Rig:	\$ -	\$ 39,516	\$ -	\$ 39,516
8300.271	Coil Tubing Unit	\$ -	\$ 111,654	\$ -	\$ 111,654
8300.273	Flowback:	\$ -	\$ 59,201	\$ -	\$ 59,201
8300.229	Transportation:	\$ -	\$ 15,242	\$ -	\$ 15,242
8300.225	Contingency:	\$ -	\$ -	\$ -	\$
ntangible Facilities		\$ -	\$ -	\$ 249,376	\$ 249,376
8350.401	Title Work/Permit Fees:	\$ -	\$ -	\$ -	\$
8350.402	Damages/ROW:	\$ -	\$ -	\$ -	\$ -
8350.403	Location, Roads:	\$ -	\$ -	\$ 499	\$ 499
8350.405	Pipeline/Flowline Labor:	\$ -	\$ -	\$ -	\$ -
8350.406	Automation/Electrical Labor:	\$ -	\$ -	\$ -	\$ -
8350.407	Engineering/Technical Labor:	\$ -	\$ -	\$ 56,823	\$ 56,823
8350.408	Civil/Mechanical Labor:	\$ -	\$ -	\$ 115,718	\$ 115,718
8350.409	Commissioning Labor:	\$ -	\$ -	\$ -	\$ -
8350.410	Transportation:	\$ -	\$ -	\$ 15,638	\$ 15,638
8350.404	Equipment Rentals:	\$ -	\$ -	\$ 9,982	\$ 9,982
8350.411	Safety & Environmental:	\$ -	\$ -	\$ -	\$ •
8350.413	Contingency:	\$ -	\$ -	\$ 50,716	\$ 50,716
	TAL INTANGIBLE COSTS >>>	\$ 2,885,254	\$ 6,295,813	\$ 249,376	\$ 9,430,443

TOTAL D&C&F COSTS >>>	\$ 4,09	6,197	\$	6,591,877	\$	1,065,027	\$ 11,753,101
TOTAL DACAP COSTS >>>	Drilli	ng	Co	ompletion	F	acilities	Total

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

JOINT INTEREST APPROVAL:

Company: _____ Working Interest: _____

Signature:

Date:

Ву:_____



Authority for Expenditure

AFE: NM0199	Date: May 1	6, 2023
Well Name: Daytona 29 Fed Com #604H	Projected MD/TVD:	20473 / 10150
Target: Bone Springs	Spud to TD:	13.6 days
County: Lea	Lateral Length:	10,000
State: NM	Stages:	64
SHL: Sec: 29, T-18S, R-34E; 925 FNL, 941 FEL	Total Proppant (ppf):	2,500
BHL: Sec: 32, T-18S, R-34E; 100 FSL, 330 FEL	Total Fluid (gal/ft):	3,000

PROJECT DESCRIPTION:

The proposed AFE is for the Daytona 29 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 1300' 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 5300' 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 20473' 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.

	TOTAL
DRILLING:	\$4,096,197
COMPLETIONS:	\$6,591,877
FACILITIES:	\$1,065,027
COMPLETED WELL COST:	\$11,753,101

OPERATOR APPROVAL:

Signature: Name:	Jacob Nagy	Date: Title: CO-C.E.O.
Signature: Name:	Skyler Gary	Date: Title: Co-C.E.O.
Signature: Name:	Pete Williams	Date: Title: C.F.O.
Signature: Name:	Braden Harris Case No. 24632 - Avant Ex	Date: Title: S.V.P. Operations

Received by OCD: 11/2/2024 1:57:12 PM

AFE # NM0199 - Daytona 29 Fed Com #604H

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	TANGIBLE COSTS	•	Drilling	Completion	Facilities	6	Total
angible Drilling		\$	1,210,943	\$-	\$ -	\$	1,210,94
8400.301	Surface Casing:	\$	101,687	\$-	\$-	\$	101,68
8400.302	Intermediate1 Casing:	\$	317,853	\$-	\$-	\$	317,8
8400.302	Intermediate2 Casing:	\$	-	\$-	\$-	\$	
8400.303	Production Casing:	\$	734,500	\$-	\$-	\$	734,5
8400.340	Wellhead Equipment:	\$	56,903	\$-	\$-	\$	56,9
		\$	-	\$-	\$-	\$	
ngible Completion		\$		\$ 296,064	\$-	\$	296,06
8400.308	Tubing:	\$				\$	
	· · · · ·		-	\$ 147,127	\$ -	· ·	147,1
8400.340	Wellhead Equip:	\$	-	\$ 107,841	\$ -	\$	107,84
8400.312	Artificial Lift: Gas Lift	\$	-	\$ 41,096	\$ -	\$	41,0
		\$	-	\$-	\$-	\$	
angible Facility		\$	-	\$-	\$ 815,651	\$	815,6
8400.341	Vessels:	\$	-	\$-	\$ 155,381	\$	155,3
8400.342	Tanks:	\$	-	\$-	\$ 71,306	\$	71,3
8400.343	Flare:	\$	-	\$ -	\$ 19,963	-	19,9
8400.344	Compressors:	\$		\$-	\$ 13,912		13,9
8400.316	Pipe/Valves/Fittings:		-	•			
		\$	-	\$-	\$ 117,518		117,5
8400.328	Instrumentation/Meters:	\$	-	\$-	\$ 36,201	\$	36,2
8400.345	LACT Unit:	\$	-	\$-	\$-	\$	
8400.346	Electrical Facility:	\$	-	\$-	\$-	\$	
8400.347	Containment:	\$	-	\$-	\$ 19,231	\$	19,2
8400.348	Pump/Supplies:	\$	-	\$-	\$ 29,247	\$	29,2
8400.349	Pipelines:	\$	-	\$ -	\$ -	\$	- ,
8400.315	Flowlines:	\$		\$-	\$ -	\$	
8400.350	Instrument/Electrical Panel:	\$		\$-	\$ 352,891	\$	352,8
6400.330			-	•		-	552,6
		\$	-	\$ -	\$ -	\$	
1	OTAL TANGIBLE COSTS >>>	\$	1,210,943	\$ 296,064	\$ 815,651	\$	2,322,6
		1		1	1		
	INTANGIBLE COSTS		Drilling	Completion	Facilities		Total
tangible Drilling		\$	2,885,254	\$-	\$-	\$	2,885,2
				Ŧ			
8200.111	Survey, Stake/Permit:						
		\$	5,269	\$-	\$-	\$	5,2
8200.113	Damages/ROW:	\$ \$	5,269 7,903	\$ - \$ -	\$ - \$ -	\$ \$	5,2 7,9
8200.113 8200.149	Damages/ROW: Legal, Title, Etc.	\$ \$ \$	5,269 7,903 10,538	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ \$ \$	5,2 7,9 10,5
8200.113 8200.149 8200.152	Damages/ROW: Legal, Title, Etc. Well Control Insurance:	\$ \$ \$ \$	5,269 7,903 10,538 7,903	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ \$ \$ \$	5,2 7,9 10,5 7,9
8200.113 8200.149 8200.152 8200.112	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location:	\$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$	5,2 7,9 10,5 7,9 91,5
8200.113 8200.149 8200.152 8200.112 8200.103	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move:	\$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$	5,2 7,9 10,5 7,9 91,5 79,8
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 7,9 91,5 79,8 759,6
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:	\$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$	5,2 7,9 10,5 7,9 91,5 79,6 759,6 150,7
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 7,9 91,5 79,8 759,6 150,1
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 91,5 79,6 759,6 150,7 87,7
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 91,5 79,6 759,6 150,7 87,7 220,9
8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,5 10,5 91,5 79,6 759,6 150,7 87,7 220,6 168,3
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014	\$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 91,5 79,6 759,6 150,7 87,7 220,9 168,5 5,0
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458	\$ - \$ -	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 91,5 759,6 150,7 87,7 220,9 168,3 5,0 23,4
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021	\$ - \$ -	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,6 91,5 79,8 759,6 150,7 87,7 220,9 168,5 168,5 5,0 23,4 107,0
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746	\$ - \$ -	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,6 91,5 79,8 759,6 150,7 87,7 220,9 168,5 168,5 5,0 23,4 107,0 29,7
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707	\$ - \$ -	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 91,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746	\$ - \$ -	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 7,9 91,5 7,9,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707	\$ - \$ -	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,5 10,5 91,5 759,6 150,1 87,1 220,5 168,3 5,6 23,4 107,6 29,7 100,7 183,7
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.169 8200.119 8200.164 8200.158	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Brine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414	\$ - \$ -	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 7,9 7,9,8 7,59,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 183,7 103,4
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Brine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137	\$ - \$ -	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,5 10,5 7,9 7,9 7,59,6 150,1 87,1 220,5 168,3 5,6 23,4 107,6 29,7 100,7 183,7 103,4 43,1
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Brine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962	\$ - \$ <td>\$ - \$ -</td> <td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td> <td>5,2 7,5 10,5 79,5 759,6 150,1 87,1 220,5 168,3 5,0 23,4 107,0 29,7 100,7 103,7 103,4 43,1 71,5</td>	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,5 10,5 79,5 759,6 150,1 87,1 220,5 168,3 5,0 23,4 107,0 29,7 100,7 103,7 103,4 43,1 71,5
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Brine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213	\$ - \$ -	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,5 10,5 791,5 795,6 150,1 87,1 220,5 168,3 5,0 23,4 107,0 29,7 100,7 103,7 103,4 43,1 71,5 200,2
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.169 8200.164 8200.158 8200.124 8200.146 8200.137 8200.138 8200.106	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 79,822 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341	\$ - \$	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,5 10,5 79,5 759,6 150,1 87,1 220,5 168,3 5,6 23,4 107,6 29,7 100,7 103,4 43,1 71,5 200,2 104,3
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137 8200.138 8200.106 8200.125	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341	\$ - \$	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,5 10,5 79,6 759,6 150,1 87,1 220,5 168,3 5,0 23,4 107,0 29,7 108,7 103,4 43,1 71,5 200,2 104,3 45,3
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.164 8200.158 8200.124 8200.146 8200.137 8200.138 8200.106 8200.125 8200.144	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Company Supervision:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400	\$ - \$	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,5 10,5 79,6 759,6 150,1 87,1 220,5 168,3 5,0 23,4 107,0 29,7 108,7 103,4 43,1 71,5 200,2 104,3 104,3 45,3 2,4
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341	\$ - \$	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 79,8 759,6 150,1 87,1 220,9 168,3 5,0 23,4 107,0 29,7 100,7 103,4 43,1 71,9 200,2 104,3 45,3 2,4
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.164 8200.158 8200.124 8200.146 8200.137 8200.138 8200.106 8200.125 8200.144	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Company Supervision:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400	\$ - \$	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,5 10,5 79,6 759,6 150,1 87,1 220,5 168,3 5,0 23,4 107,0 29,7 100,7 103,4 43,1 71,5 200,2 104,3 45,3 2,4 231,6
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Consulting Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619 27,283	\$ - \$	\$ - \$ - <t< td=""><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>5,2 7,5 10,5 79,6 759,6 150,1 87,1 220,5 168,3 5,0 23,4 107,0 29,7 100,7 103,4 43,1 71,5 200,2 104,3 45,3 2,4 231,6 231,6 231,6 27,2</td></t<>	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,5 10,5 79,6 759,6 150,1 87,1 220,5 168,3 5,0 23,4 107,0 29,7 100,7 103,4 43,1 71,5 200,2 104,3 45,3 2,4 231,6 231,6 231,6 27,2
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.125 8200.144 8200.107 8200.127 8200.127	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Brine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619	\$ - \$	\$ - \$ - <td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td> <td>5,2 7,5 10,5 79,6 759,6 150,1 87,1 220,5 168,3 5,0 23,4 107,0 29,7 100,7 103,4 43,1 71,5 200,2 104,3 45,3 2,4 231,6 231,6 231,6 27,2</td>	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,5 10,5 79,6 759,6 150,1 87,1 220,5 168,3 5,0 23,4 107,0 29,7 100,7 103,4 43,1 71,5 200,2 104,3 45,3 2,4 231,6 231,6 231,6 27,2
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.104 8200.128 8200.128 8200.128 8200.115 8200.115 8200.169 8200.169 8200.164 8200.164 8200.137 8200.138 8200.138 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.168 8200.136	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diresel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 91,542 759,602 150,123 87,190 220,961 168,315 5,014 23,458 107,021 29,746 100,707 183,790 103,414 43,137 71,962 200,213 104,341 45,311 2,400 231,619 27,283 2,156	\$ - \$	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 91,5 79,6 759,6 150,7 87,7 220,9 168,5 5,0 23,4 107,0 29,7 100,7 100,7 100,7 100,7 100,2 20,2 20,2 20,2 20,2 231,6 23,7 23,7 231,6
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AFE # NM0199 - Daytona 29 Fed Com #604H

Intangible Completion	angible Completion		\$-\$		\$ 6,295,813		-	\$ 6,295,813
8300.205	Location & Roads:	\$	-	\$	5,294	\$	-	\$ 5,294
8300.216	Cased Hole Logs & Surveys	\$	-	\$	-	\$	-	\$ -
8300.243	Analysis	\$	-	\$	12,645	\$	-	\$ 12,645
8300.270	Stimulation:	\$	-	\$	1,483,399	\$	-	\$ 1,483,399
8300.275	Proppant:	\$	-	\$	1,193,418	\$	-	\$ 1,193,418
8300.207	Water:	\$	-	\$	932,358	\$	-	\$ 932,358
8300.274	Water Transfer:	\$	-	\$	82,673	\$	-	\$ 82,673
8300.266	Chemicals:	\$	-	\$	443,277	\$	-	\$ 443,277
8300.209	Pump Down Services:	\$	-	\$	110,117	\$	-	\$ 110,117
8300.214	Wireline/Perforating:	\$	-	\$	399,556	\$	-	\$ 399,556
8300.203	Fuel, Power:	\$	-	\$	700,280	\$	-	\$ 700,280
8300.210	Rental Equipment (Surface):	\$	-	\$	371,475	\$	-	\$ 371,475
8300.277	Mancamp:	\$	-	\$	18,815	\$	-	\$ 18,815
8300.250	Rental Equipment (Downhole):	\$	-	\$	43,431	\$	-	\$ 43,431
8300.232	Disposal:	\$	-	\$	28,704	\$	-	\$ 28,704
8300.276	Safety & Environmental:	\$	-	\$	6,876	\$	-	\$ 6,876
8300.277	Consulting Services:	\$	-	\$	200,739	\$	-	\$ 200,739
8300.212	Contract Labor:	\$	-	\$	30,506	\$	-	\$ 30,506
8300.278	Roustabout Services:	\$	-	\$	1,581	\$	-	\$ 1,581
8300.220	Company Supervision:	\$	-	\$	5,058	\$	-	\$ 5,058
8300.230	Completions Rig:	\$	-	\$	39,516	\$	-	\$ 39,516
8300.271	Coil Tubing Unit	\$	-	\$	111,654	\$	-	\$ 111,654
8300.273	Flowback:	\$	-	\$	59,201	\$	-	\$ 59,201
8300.229	Transportation:	\$	-	\$	15,242	\$	-	\$ 15,242
8300.225	Contingency:	\$	-	\$	-	\$	-	\$ -
ntangible Facilities		\$	-	\$	-	\$	249,376	\$ 249,376
8350.401	Title Work/Permit Fees:	\$	-	\$	-	\$	-	\$ -
8350.402	Damages/ROW:	\$	-	\$	-	\$	-	\$ -
8350.403	Location, Roads:	\$	-	\$	-	\$	499	\$ 499
8350.405	Pipeline/Flowline Labor:	\$	-	\$	-	\$	-	\$
8350.406	Automation/Electrical Labor:	\$	-	\$	-	\$	-	\$
8350.407	Engineering/Technical Labor:	\$	-	\$	-	\$	56,823	\$ 56,823
8350.408	Civil/Mechanical Labor:	\$	-	\$	-	\$	115,718	\$ 115,718
8350.409	Commissioning Labor:	\$	-	\$	-	\$	-,	\$ - ,
8350.410	Transportation:	\$	-	\$	-	\$	15,638	\$ 15,638
8350.404	Equipment Rentals:	\$	-	\$	-	\$	9,982	\$ 9,982
8350.411	Safety & Environmental:	\$	-	\$	-	\$	- ,	\$.,
8350.413	Contingency:	\$	-	\$	-	\$	50,716	\$ 50,716
	DTAL INTANGIBLE COSTS >>>	\$	2,885,254	¢	6,295,813	\$	249,376	\$ 9,430,443

TOTAL D&C&F COSTS >>>	\$ 4,096,197	\$ 6,591,877	\$ 1,065,027	\$ 11,753,101
TOTAL D&C&F COSTS >>>	Drilling	Completion	Facilities	Total

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

JOINT INTEREST APPROVAL:

Company: _____ Working Interest: _____

Signature:

Date:

Ву:_____

Released to Imaging: 11/4/2024 8:44:21 AM

Avant Operating, LLC Case Nos. 24632 Exhibit A-13



Avant reached out to all locatable owners to reach joinder agreements and ~47% of owners have committed to Avant's Unit

• 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 January 11, 2024 and April 12, 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.

Avant Operating, LLC Case Nos. 24632 Exhibit A-13



Summary of Contacts with all Working Interest Owners:

Owner Name	% of Interest	Date Proposal Letter Sent	Follow-Up / Comments
T. H. McElvain Oil & Gas, LLLP	5.42%	1/11/2024	Well proposals sent and delivered. Owner signed JOA.
Mewbourne Oil Company	12.10%	1/18/2024	Well proposals sent and delivered. Ongoing discussions between companies regarding this interest.
Mewbourne Development Partners, 93-B	0.53%	1/18/2024	Well proposals sent and delivered. Ongoing discussions between companies regarding this interest.
Mewbourne Development Partners, 94-A	0.79%	1/18/2024	Well proposals sent and delivered. Ongoing discussions between companies regarding this interest.
Mewbourne Development Corporation #1	0.25%	1/18/2024	Well proposals sent and delivered. Ongoing discussions between companies regarding this interest.
Mewbourne Development Corporation #2	0.07%	1/18/2024	Well proposals sent and delivered. Ongoing discussions between companies regarding this interest.
Mewbourne Development Corporation #3	0.11%	1/18/2024	Well proposals sent and delivered. Ongoing discussions between companies regarding this interest.
Mewbourne and Daughters, Ltd.	1.38%	1/18/2024	Well proposals sent and delivered. Ongoing discussions between companies regarding this interest.
Earthstone Permian, LLC	9.40%	1/11/2024	Sent well proposals via USPS and email. Answered questions regarding title.
Prima Exploration, Inc.	6.70%	1/11/2024	Answered initial owner questions via email. Avant and Prima representatives had multiple months of deal negotiations regarding this interest. Provided JOA.
Hamon Operating Company	1.41%	1/11/2024 4/12/2024	Sent original well proposals in 1/2024 then additional proposals in 4/2024. Sent offer letter via USPS.
Magnum Hunter Production, Inc.	8.01%	1/4/2024	Sent well proposals via mail and to landman via email. See additional summary of contacts exhibit for further details.
S.E.S. Investments, Ltd.	0.38%	1/11/2024 4/12/2024	Well proposals sent and delivered.
Lerwick I, LTD.	0.38%	1/11/2024 4/12/2024	Owner returned elections to participate.
Petraitis Oil & Gas, Inc.	0.38%	1/11/2024 4/12/2024	Well proposals sent and delivered.
Manta Oil & Gas Corporation	0.38%	1/11/2024 4/12/2024	Well proposals sent and delivered.
Finwing Corporation	0.38%	1/11/2024 4/12/2024	Emailed with owner to discuss title in unit.

Avant Operating, LLC Case Nos. 24632 Exhibit A-13



Summary of Contacts with all Working Interest Owners:

Owner Name	% of Interest	Date Proposal Letter Sent	Follow-Up / Comments
		1/11/2024	
D&M Snelson Properties, LP	0.42%	4/12/2024	Sent original well proposals in 1/2024 then additional proposals in 4/2024. Sent offer letter via USPS.
		1/11/2024	
Rhombus Operating Co. Ltd.	0.42%	4/12/2024	Answered owner questions via email and on the phone. Discussed commercial options.
		1/11/2024	
Rhombus Energy Company	0.48%	4/12/2024	Answered owner questions via email and on the phone. Discussed commercial options.
		1/11/2024	Multiple email and phone conversations with landman to discuss title and development timing. Sent JOA for
Foran Oil Company	0.23%	4/12/2024	review and simultaneously trying to work out trade.
		1/11/2024	
Olive Petroleum, Inc.	0.12%	4/12/2024	Well proposals sent and delivered.
			Answered owner questions regarding WI in unit. Spoke with representative and passed along offer to
Schlagal Brothers	0.21%	1/11/2024	purchase interest, but they intend to participate.
		1/11/2024	Spoke with heirs of owner on phone and sent email with ownership information. Provided details on options
Mary H. Wilson	0.06%	4/12/2024	to participate and offered to purchase interest.
Marathon Oil Permian, LLC	0.59%	1/11/2024	Well proposals sent and delivered.
Burk Royalty Company	0.56%	1/11/2024	Owner returned elections to participate. Sent JOA for review.
			Spoke with owner regarding development plan. Wants to wait until pooling proceedings completed before
W.T.G. Exploration, Inc.	0.52%	1/11/2024	participating.
George Soros	0.28%	1/11/2024	Well proposals sent and delivered.
Susan Weber	0.28%	1/11/2024	Well proposals sent and delivered.
Marbella Development, LP	0.21%	1/11/2024	Spoke with owner on phone to work through signatures needed. Owner signed JOA.
A. H. Gonzales Oil Co	0.21%	1/11/2024	Well proposals sent and delivered.
Viersen Oil & Gas Co.	0.17%	1/11/2024	Well proposals sent and delivered.
James D. Moring and wife, Dorothy D. Moring	0.06%	1/11/2024	Well proposals sent and delivered.
Manta Oil & Gas Company	0.04%	1/11/2024	Well proposals sent and delivered.
The Estate of Alice Marie Smith, Deceased	0.03%	1/11/2024	Spoke with heir of estate and answered development questions. Estate needs to go through probate so no decisions will be made until probate complete.
Timothy R. MacDonald	0.01%	1/11/2024	Owner returned well proposal elections.
The Estate of R. C. Schlagal, Deceased	0.01%	1/11/2024	Answered owner questions regarding WI in unit. Spoke with representative and passed along offer to purchase interest, but they intend to participate.
The Estate of Alice R. Schlagal, Deceased	0.01%	1/11/2024	Answered owner questions regarding WI in unit. Spoke with representative and passed along offer to purchase interest, but they intend to participate.

Avant Operating, LLC Case Nos. 24632 Exhibit A-13



Summary of Contacts with all Working Interest Owners:

Owner Name	% of Interest	Date Proposal Letter Sent	Follow-Up / Comments
			After receiving well proposals, owner reached out via email with questions. Answered questions in regards to
Maverick Oil & Gas Corporation	0.004%	1/11/2024	title and development timing; owner returned elections to participate. Provided JOA for review.
	1.07%	1/11/2024	
Denny Snelson Pumping Unit	1.07%		Sent original well proposals in 1/2024 then additional proposals in 4/2024. Sent offer letter via USPS.
Cindy L. Buckley Olive	0.04%	1/11/2024 4/12/2024	Well proposals sent and delivered.
	0.04%		wen proposals sent and delivered.
Olive Petroleum, Inc.	0.04%	1/11/2024 4/12/2024	Well proposals sent and delivered.
	0.04/8		
Estate of Mary E. Wilson, Deceased	0.04%	1/11/2024 4/12/2024	Well proposals sent and delivered.
	0.04%		
Acoustic Neuroma Association	0.02%	1/11/2024 4/12/2024	Well proposals sent and delivered.
	0.02/0	1/11/2024	
The Communities Foundation of Texas	0.01%		Spoke with bank, who represents owner, and explained title into foundation.
	0101/0	1/11/2024	
The Fund for Animals, Inc.	0.002%		Well proposals sent and delivered.
		1/11/2024	Answered owner guestions via email and offered to purchase interest when expressed desire not to
The International Fund for Animal Welfare	0.002%		participate.
		1/11/2024	Answered owner questions via email and offered to purchase interest when expressed desire not to
World Wildlife Fund	0.002%		participate.
Del Mar Holdings, LP	2.28%	1/11/2024	Owner returned elections to participate and signed JOA.
McElvain Oil Company LP	1.09%	1/11/2024	Sent multiple emails to owner to discuss interest.
Buckeye Energy, Inc	0.03%	1/11/2024	Emailed with owner to discuss potential acquisition.
Community Minerals, LLC	0.44%	1/11/2024	Answered owner questions via email regarding title. Sent JOA for review.
Trainer Partners, LTD	0.78%	1/11/2024	Answered owner questions via email regarding title. Sent JOA for review.
			Answered owner questions via email. Owner sold to 128 Energy Holdings and Avant subsequently acquired
Trobaugh Properties	0.48%	1/12/2024	interest.
Caroline Hissom Wallace Trust	0.005%		Spoke with owner representative on phone to discuss development timing. Sent JOA for review.
Alexandra Hissom Trust	0.005%		Spoke with owner representative on phone to discuss development timing. Owner signed JOA.
Julia Ann Hissom Trust	0.005%		Spoke with owner representative on phone to discuss development timing. Sent JOA for review.
Robert Hissom Trust	0.005%		Spoke with owner representative on phone to discuss development timing. Sent JOA for review.
Tamara Hissom Budd Trust	0.005%	1/11/2024	Spoke with owner representative on phone to discuss development timing. Sent JOA for review.

Avant Operating, LLC Case Nos. 24632 Exhibit A-13



Summary of Contacts with all Working Interest Owners:

Owner Name	% of Interest	Date Proposal Letter Sent	Follow-Up / Comments
Baxsto, LLC	0.01%	1/11/2024	Well proposals sent and delivered.
Blairbax Energy, LLC	0.01%	1/11/2024	Well proposals sent and delivered.
Buffy Energy, LLC	0.01%	1/11/2024	Well proposals sent and delivered.
JAF Exploration, LLC	0.02%	1/11/2024	Answered owner questions regarding interest via email. Sent offer to purchase via email.
Maybole, LLC	0.80%	1/11/2024	Answered owner questions regarding interest via email. Multiple discussions with owner regarding commercial options. Avant acquired interest.
Jacqueline M. Withers Trust	2.34%	1/11/2024	Well proposals delivered. Avant acquired interest.
Burnett Oil Company	0.43%	1/11/2024	Emailed with owner to answer questions regarding interest and development timing. Provided target formation information to company's engineering team.
Ozark Exploration, Inc	0.24%	1/11/2024	Well proposals sent and delivered.
J. Cleo Thompson and James Cleo Thompson, Jr., LP	0.76%	1/11/2024	Well proposals sent and delivered. Owner signed JOA.
Kaiser-Francis Oil Company	0.58%	1/11/2024 4/12/2024	Well proposals sent and delivered. Owner signed JOA.
HOG Partnership LP	1.00%	1/11/2024 4/12/2024	Answered owner questions regarding interest and title. Avant acquired large portion of this interest and owner electing to participate with remainder. Sent JOA for review.
Mexco Energy Corporation	0.51%	1/11/2024 4/12/2024	Spoke on phone and answered several emails regarding interest. Sent JOA for review.
Don O. Chapell, Inc.	0.43%	1/11/2024 4/12/2024	Avant reached out to owner to acquire interest; working through title questions.
Cibolo Resources, LLC	0.19%	8/5/2024	Well proposals sent to predecessor in title (Buckeye Energy, Inc). Sent new well proposals once acquisition confirmed. Returned signed JOA.

Summary of Contacts - Cimarex Daytona 29 Fed Com #301H-#304H / #601H-#604H / #006H-#009H



AVANT OPERATING, LLC

Avant has been proactive and consistently engaged with Cimarex to reach an agreement, showing
intent to be prudent operator

12/5/23:	Avant landman reaches out to Cimarex landman to inquire about possible trade for Cimarex assets in T18S R34E32 amongst other lands.
----------	---

12/27/23: Cimarex landman rejects Avant trade proposal, proposes no alternative; Avant landman immediately responds and states Avant wll try and come up with alternatives after the new year.

- 1/3/24: Avant landman expresses desire to keep Section 32 in trade, also proposes alternative trade.
- 1/4/24: Avant and Cimarex landmen clarify trade proposal via email. Avant requests additional information from Cimarex.
- 1/4/24: Avant sends Daytona 29 Fed Com well proposals to Cimarex landman via USPS and email.
- 1/8/24: Avant landman responds to questions from Cimarex regarding development timing. Avant provides Cimarex with WI in proposed unit.
- 5/6/24: Avant reaches out to Cimarex landman to express desire to transact on trade and requests clarifying information from Cimarex. Avant also

offers trade alternative.

- 6/4/24: Avant landman requests in-person meeting to discuss trade proposal.
- **6/5/24:** Cimarex landman expresses unwillingness to trade.
- **8/9/24:** Avant VP of land reaches out to Cimarex land manager to discuss how Cimarex's development plan is contradictory to Avant and MRC's

aligned North-South development. Inquired whether any trades between Cimarex and MRC were being negotiated.

- 10/15/24:
 Avant and Cimarex landmen spoke on phone to discuss potential title issues. Cimarex landman states there is an existing Joirt Operating

 Agreement that causes discrepancies in title regarding Cimarex's
 ownership. Avant requests copy of JOA.
- **10/17/24:** Cimarex landman sends Exhibit A to unrecorded JOA referenced on 10/15.
- **10/21/24:** Avant requests copy of full JOA to confirm terms and parties to JOA.
- **10/24/24:** Cimarex sends signature pages of JOA, but not full copy of JOA with terms or recorded memo of JOA.

NSSU Notice – Bone Spring Daytona 29 Fed Com #301H-#304H / #601H-#604H Avant Operating, LLC Case Nos. 24632 Exhibit A-14



AVANT OPERATING, LLC

Notice Sent to Offset Operators and Lessees of Record:

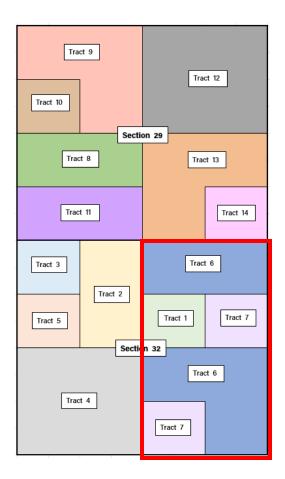
						Offset Operators and Lessees of Record Noticed						
37.14	1	0			20			2	1	Lands	Owner	Last Known Address
L3 37.28	li L	9			20	\geq	\langle			T18S R34E Sec 20	Matador Resources	5400 LBJ Freeway, Ste 1500 Dallas, TX 75240
L4 37.41	\			Á						T18S R34E Sec 21	MRC Permian Co	5400 LBJ Freeway, Ste 1500 Dallas, TX 75240
L1 37.53	D									T18S R32E Sec 28	Yarbrough Oil LP	1008 W Broadway Hobbs, NM 88240
L2 37.63 L3	3	0			29			2	.8	T18S R34E Sec 33	Magnum Hunter Production Inc	6001 Deauville Blvd, Suite 300N Midland, TX 79706
L3 37.73									•	T19S R34E Sec 4	Prima Exploration	250 Fillmore St, Ste 500 Denver, CO 80206
37.83 L1 37.91			X					LEA		T19S R34E Sec 5	Coterra Energy	6001 N Deauville Blvd, Ste 300N Midland, TX 79706
L2 37.97										T19S R34E Sec 6	Permian Resources	300 N Marienfeld St, Ste 1000 Midland, TX 79701
L3 38.03	S	31		32		33 185 34E		Prima Exploration	250 Fillmore St, Ste 500 Denver, CO 80206			
L4 38.09								T18S R34E Sec 31	Permian Resources	300 N Marienfeld St, Ste 1000 Midland, TX 79701		
L4	L3 45.3	L2 45.16	L1 45.03	L4 44.94	L3 44.9	L2 44.86	L1 44.82	L4 L3 44.74 44.63	L2 L1 L4 44,51 44,4 44,3		Seely Oil	815 W 10th St Fort Worth, TX 76102
5 43.27 L5	40.3	45.10	45.03	44.94	44.0	44.80	44.82	44.74 44.03	44,4 44,3	T18S R34E Sec 30	Prima Exploration	250 Fillmore St, Ste 500 Denver, CO 80206
38.06	(3			5				4	T18S R34E Sec 19	Seely Oil	815 W 10th St Fort Worth, TX 76102

Case No. 24632 - Avant Exhibit Packet AMENDED

1998 JOA Title Comparison Daytona 29 Fed Com #301H-#304H, #601H-#604H, #006H-#009H Avant Operating, LLC Case Nos. 24632 Exhibit A-15



Legacy JOA creates potential title differences but Avant still owns majority interest in unit



- Cimarex informed Avant of September 18, 1998 JOA covering E2 of Section 32 by and between Matador Operating Company and Mewbourne Oil Company but did not provide full copy of JOA
- While Avant was not able to review 1998 JOA validity, title brokers were able to glean potential title differences if JOA was applied based on provided Exhibit A
- Even with JOA applied to title, Cimarex ownership in unit does not exceed Avant's ownership in unit

Without 1998 JOA Applied							
Owner	WI in Unit	NMA					
Magnum Hunter (Cimarex)	8.01%	102.50					
With 1998 JOA Applied							
OWNER	WI in Unit	NMA					
Magnum Hunter (Cimarex)	17.60%	225.33					

DAYTONA 29 FED COM - WOLFCAMP

Without 1998 JOA Applied					
Owner	WI in Unit	NMA			
Magnum Hunter (Cimarex)	14.33%	183.47			

With 1998 JOA Applied					
OWNER	WI in Unit	NMA			
Magnum Hunter (Cimarex)	20.12%	257.38			

DAYTONA 29 FED COM - BONE SPRING

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Exhibit B Avant Geology Exhibits Case No. 24632

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. 24632

APPLICATION OF MAGNUM HUNTER, LLC FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 24913-24916

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 Avant filed in Case No. 24632 ("Daytona BS Unit"). I am also familiar with the application filed by Magnum Hunter Production, Inc. ("Magnum Hunter") in Case Numbers 24913-24916 ("Turnpike BS Cases").

4. In my opinion, Avant's proposed development plan is more effective than Magnum Hunter's plan and will result in the protection of correlative rights and the prevention of waste. *Received by OCD: 11/2/2024 1:57:12 PM*

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

6. Exhibit B-2(a) is a wellbore schematic showing Avant's development plan. Avant is targeting the First and Third Bone Spring, while Magnum Hunter is not; as depicted in Exhibit B-2(b), Magnum Hunter is targeting the Second Bone Spring formation only. I have also included as Exhibit B-2(c) a wellbore schematic showing MRC Permian Co.'s ("MRC") development plan for the proposed horizontal spacing unit directly adjacent to the Daytona BS Unit to the East. Like Avant, MRC is also proposing a north to south development.

7. **Exhibit B-3** is a stress orientation map demonstrating that the stress orientation is approximately east-northeast by west-southwest in the vicinity of the Daytona BS Unit.

8. **Exhibit B-4** is 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'.

9. **Exhibit B-5** is a stratigraphic cross-section, and the well logs shown on the crosssection give a representative sample of the First Bone Spring formation in the area. The target zone for the Daytona 29 Fed Com #301H-304H 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.

10. **Exhibit B-6** is a structural cross-section, and the well logs shown on the crosssection give a representative sample of the First Bone Spring formation in the area. The target zone for the Daytona 29 Fed Com #301H-304H 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.

11. **Exhibit B-7** is a First Bone Spring Type Log and Structure map identifying the landing target for the Daytona 29 Fed Com #301H-304H wells. The type log for the Zafiro State "32" Com as utilized for this exhibit is depicted by a red star.

12. **Exhibit B-8** is a First Bone Spring Type Log and Structure isopach map identifying the landing target for the Daytona 29 Fed Com #301H-304H wells. The type log for the Zafiro State "32" Com as utilized for this exhibit is depicted by a red star.

13. **Exhibit B-9** is a stratigraphic cross-section, and the well logs shown on the crosssection give a representative sample of the Third Bone Spring formation in the area. The target zone for the Daytona 29 Fed Com #601H-604H 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.

14. **Exhibit B-10** is a structural cross-section, and the well logs shown on the crosssection give a representative sample of the Third Bone Spring formation in the area. The target zone for the Daytona 29 Fed Com #601H-604H 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 west.

15. **Exhibit B-11** is a Third Bone Spring Type Log and Structure map identifying the landing target for the Daytona 29 Fed Com #601H-604H wells. The type log for the Zafiro State "32" Com as utilized for this exhibit is depicted by a red star.

16. **Exhibit B-12** is a Third Bone Spring Type Log and Structure isopach map identifying the landing target for the Daytona 29 Fed Com #301H-304H wells. The type log for the Zafiro State "32" Com as utilized for this exhibit is depicted by a red star.

17. 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.

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

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

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

21. 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.

	1	1
1	1	
211		
John Harper		

State of Colorado

County of Denver

This record was acknowledged before me on October <u></u>, 2024, by John Harper.

[Stamp]—	Conhia Cularra	
	Sophia Guerra	
	NOTARY PUBLIC	
	STATE OF COLORADO	
	NOTARY ID# 20194020815	
	MY COMMISSION EXPIRES 9/14/2027	

Notary Public in and for the State of

Commission Number: 20194020815

My Commission Expires: 9/14/27

GEOLOGY

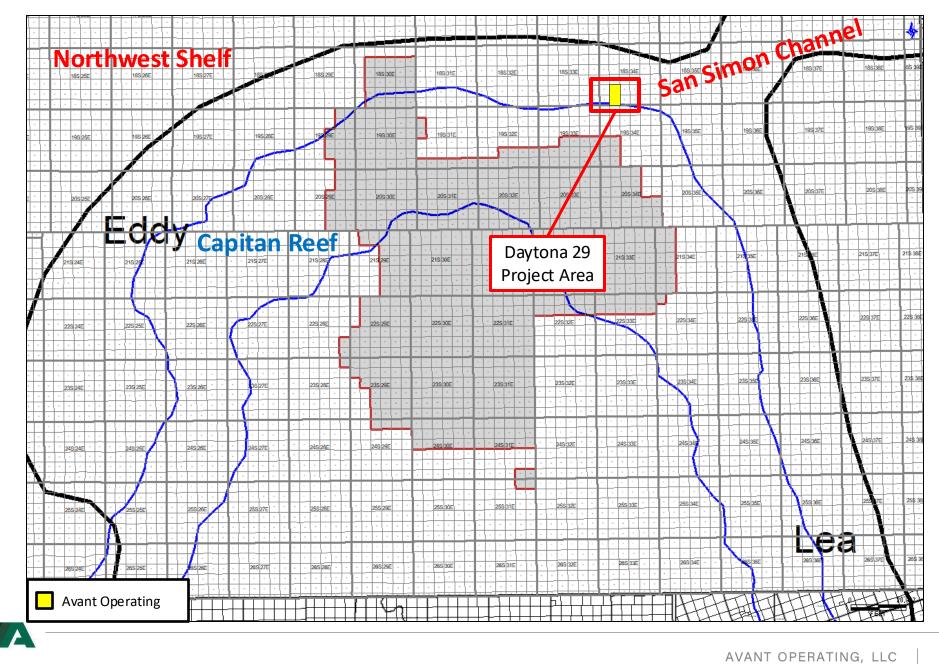


Case No. 24632 - Avant Exhibit Packet AMENDED

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Regional Locator Map Daytona 29 Federal Com #301H-#304H / #601H-#604H / #006H-#009H Avant Operating, LLC Case Nos. 24632 Exhibit B-1



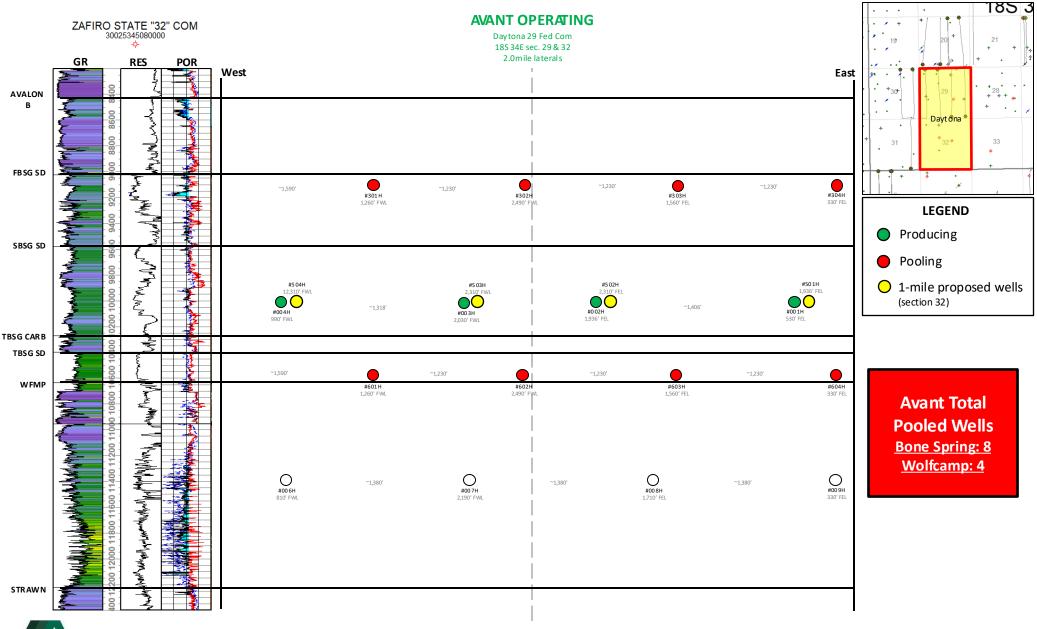


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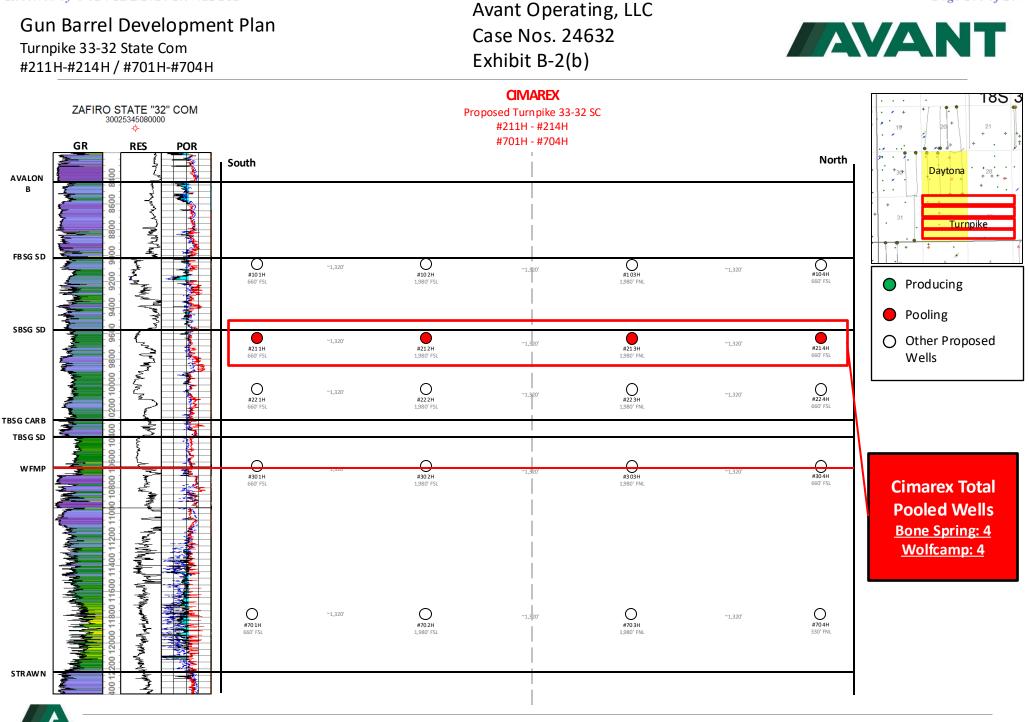


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Case No. 24632 - Avant Exhibit Packet AMENDED

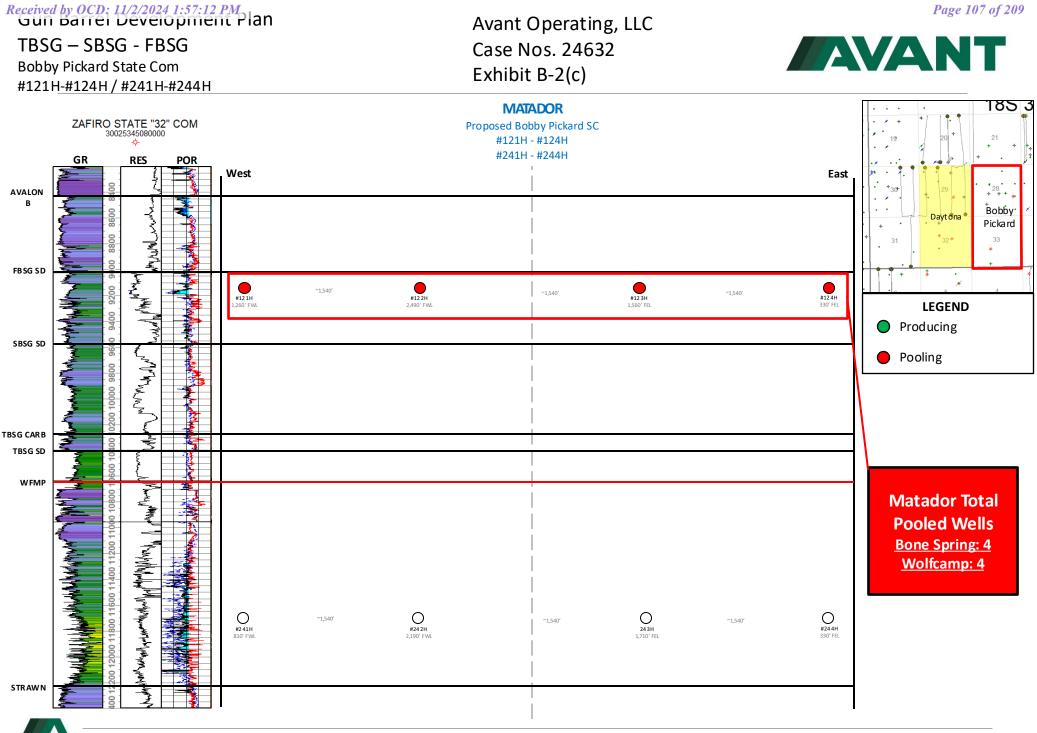
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Case No. 24632 - Avant Exhibit Packet AMENDED

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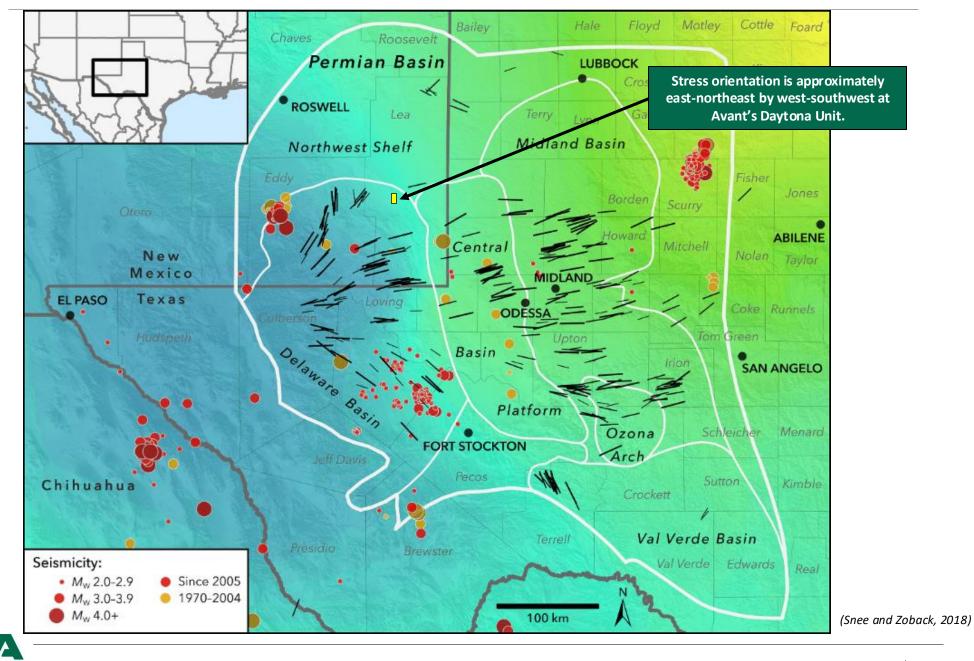
Stress Orientation Map

. Daytona 29 Fed Com #301H-#304H / #601H-#604H / #006H-#009H

Avant Operating, LLC Case Nos. 24632 Exhibit B-3



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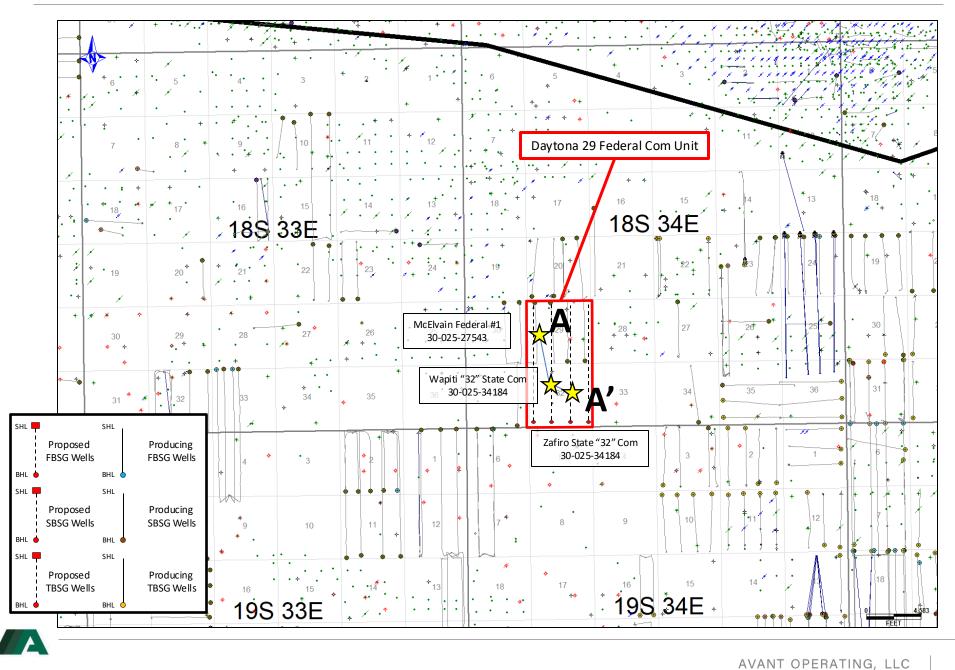
108

Cross-Section Locator Map (A-A')

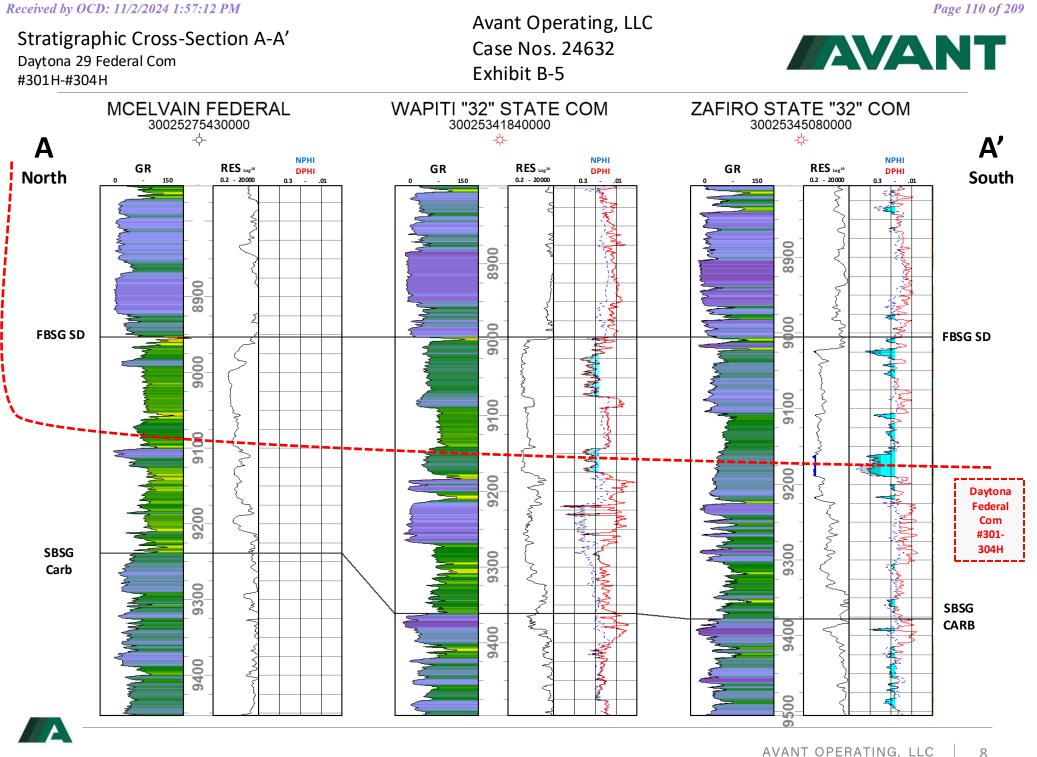
Daytona 29 Federal Com #301H-#304H / #601-#604H / #006H-#009H Avant Operating, LLC Case Nos. 24632 Exhibit B-4



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Case No. 24632 - Avant Exhibit Packet AMENDED



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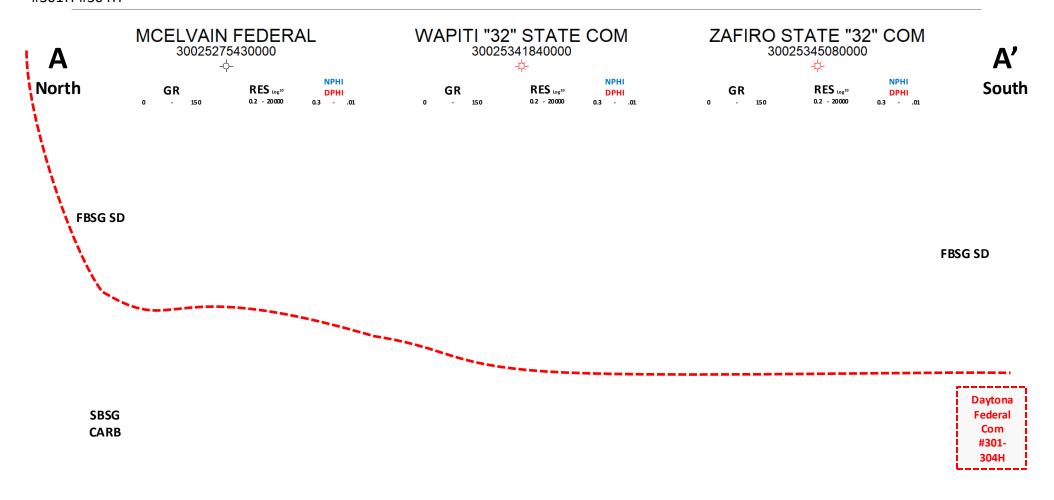
Case No. 24632 - Avant Exhibit Packet AMENDED

Structural Cross-Section A-A' Daytona 29 Federal Com #301H-#304H

Avant Operating, LLC Case Nos. 24632 Exhibit B-6



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Case No. 24632 - Avant Exhibit Packet AMENDED

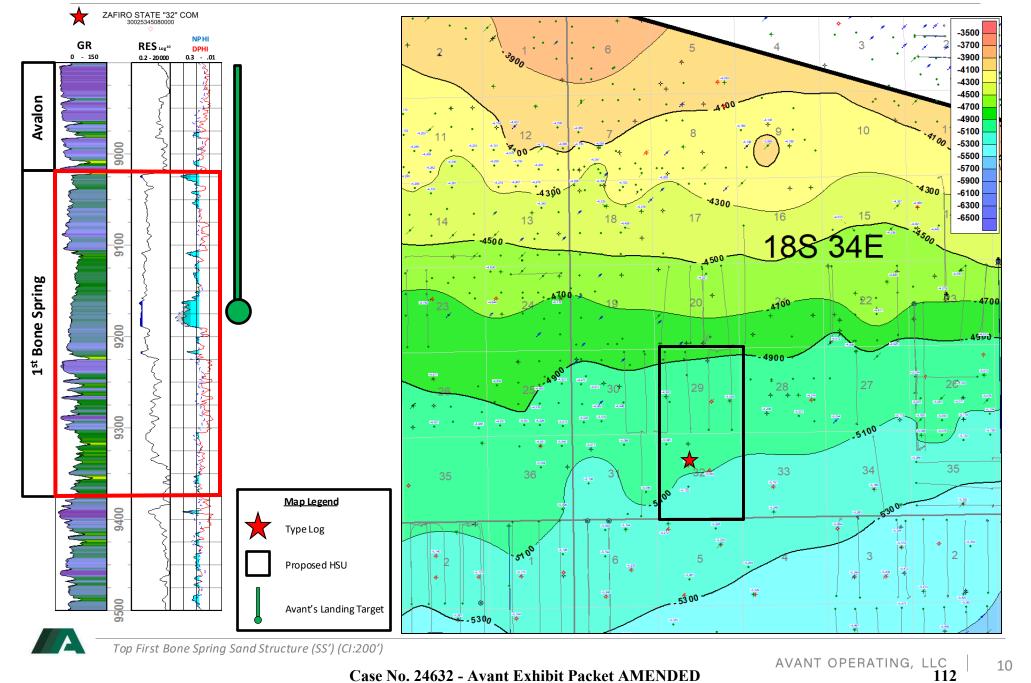
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First Bone Spring Type Log and Structure Daytona 29 Federal Com #301H-#304H

Avant Operating, LLC Case Nos. 24632 Exhibit B-7



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Case No. 24632 - Avant Exhibit Packet AMENDED

First Bone Spring Type Log and Isopach Daytona 29 Federal Com #301H-#304H

ZAFIRO STATE "32" COM 30025345080000 NPH GR RES Log¹⁰ DPHI 0 - 150 0.2 - 20000 0.3 - .01 Avalon 0006 9100 1st Bone Spring 9200 9300 Map Legend 9400 Type Log Proposed HSU 9500 Avant's Landing Target

First Bone Spring Sand Gross Isopach Map (CI:20')

Case No. 24632 - Avant Exhibit Packet AMENDED

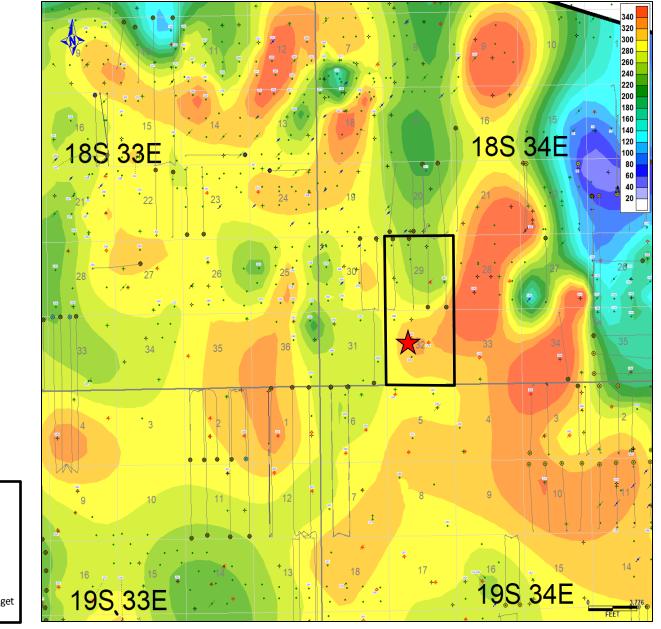
Avant Operating, LLC Case Nos. 24632 Exhibit B-8



AVANT OPERATING, LLC 113

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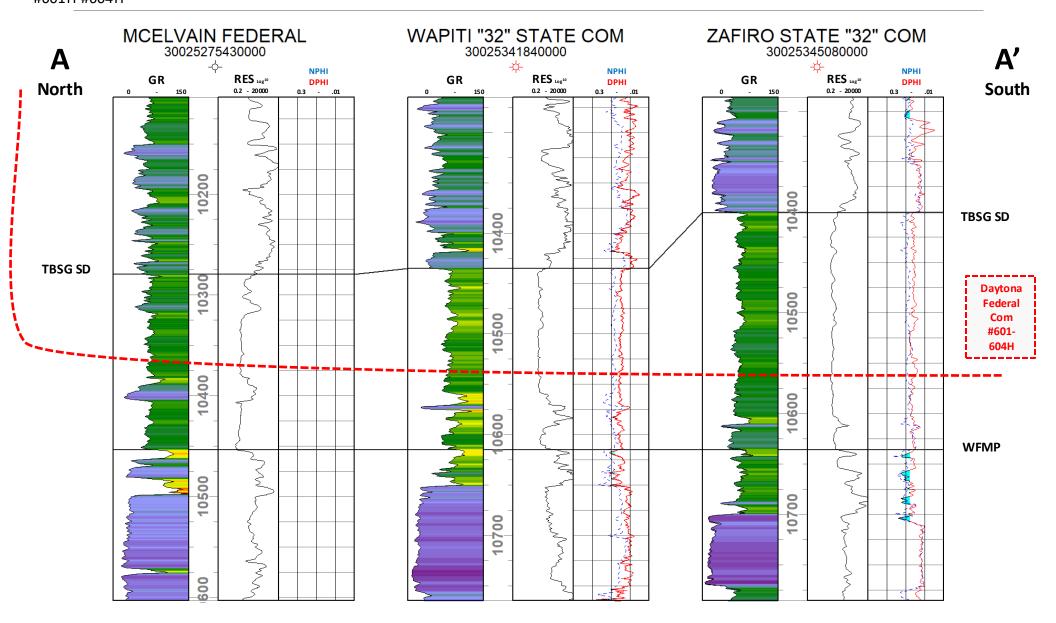
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Stratigraphic Cross-Section A-A' Daytona 29 Federal Com #601H-#604H

Avant Operating, LLC Case Nos. 24632 Exhibit B-9



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Case No. 24632 - Avant Exhibit Packet AMENDED

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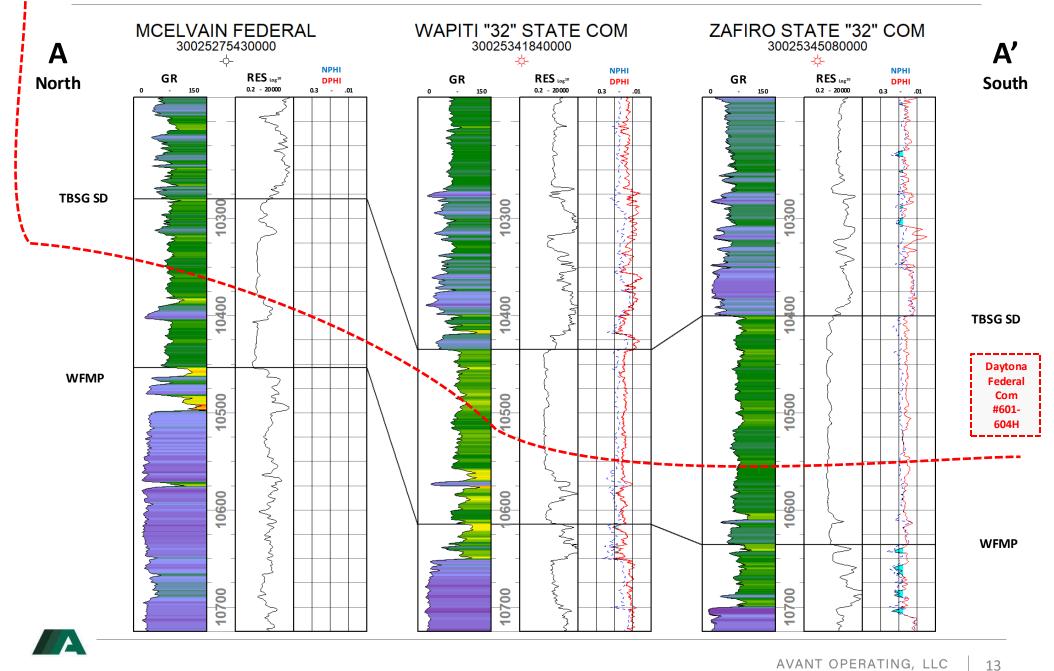
Structural Cross-Section A-A'

Daytona 29 Federal Com #601H-#604H

Avant Operating, LLC Case Nos. 24632 Exhibit B-10



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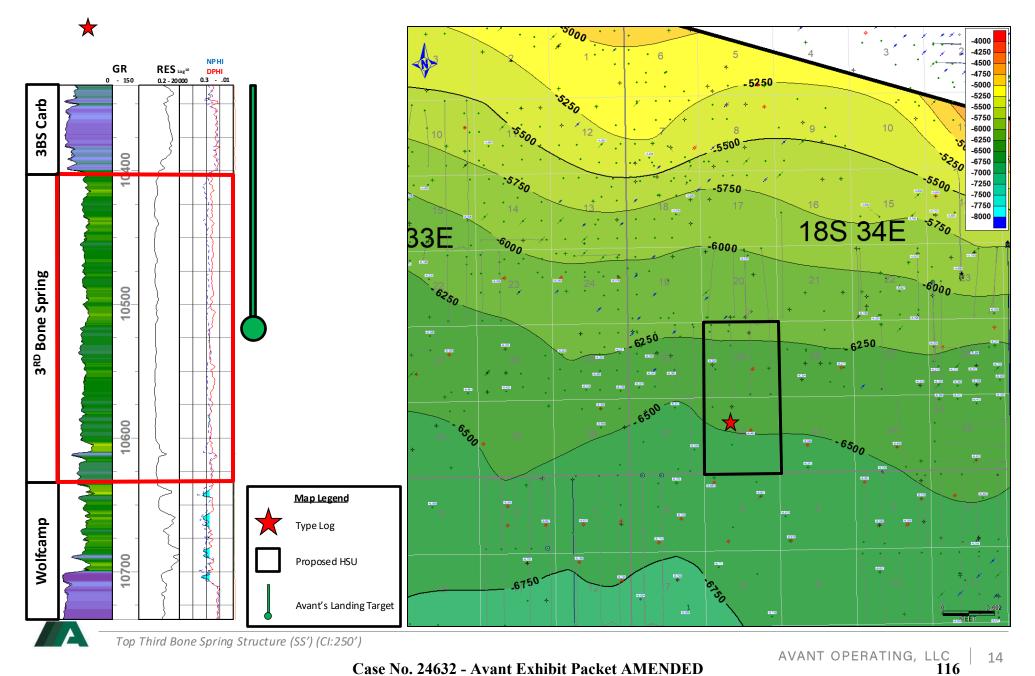


Third Bone Spring Type Log and Structure Daytona 29 Federal Com #601H-#604H

Avant Operating, LLC Case Nos. 24632 Exhibit B-11



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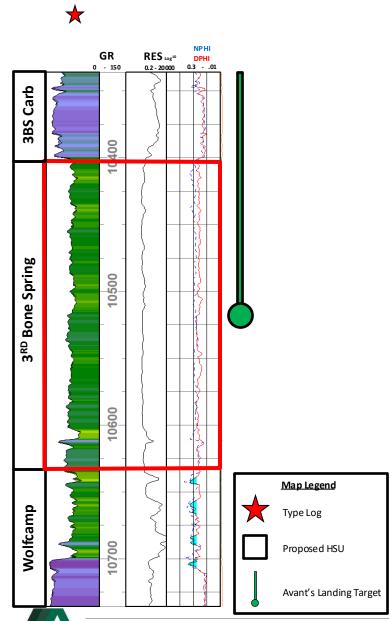
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Third Bone Spring Type Log and Isopach Daytona 29 Federal Com #601H-#604H

Avant Operating, LLC Case Nos. 24632 Exhibit B-12







Third Bone Spring Gross Isopach Map (CI:50')

Case No. 24632 - Avant Exhibit Packet AMENDED

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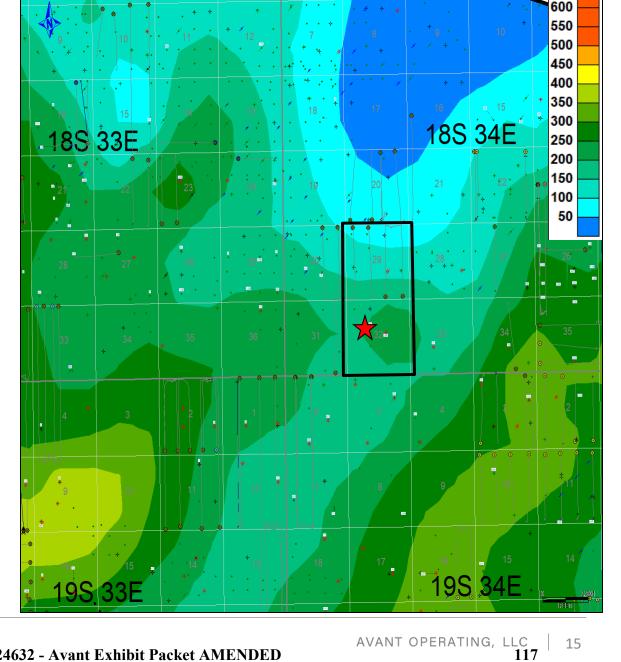


Exhibit C Avant Reservoir Exhibits Case No. 24632

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. 24632

APPLICATION OF MAGNUM HUNTER, LLC FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 24913-24916

AFFIDAVIT OF SHANE KELLY

Shane Kelly, being duly sworn, deposes and states 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. I have previously testified before the Oil Conservation Division ("Division") and my credentials as an expert petroleum engineer were accepted by the Division as a matter of record.
 - 2. My area of responsibility includes the area of Lea County in New Mexico.
- 3. I am familiar with the application Avant filed in Case No. 24632 ("Daytona BS Unit"). I am also familiar with the application filed by Magnum Hunter Production, Inc. ("Magnum Hunter") in Case Numbers 24913-24916 ("Turnpike BS Cases").
- 4. In my opinion, Avant's proposed development plan is more effective than Magnum Hunter's plan and will result in the protection of correlative rights and the prevention of waste.

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5. As evidenced by **Exhibit C-1(a)** and **Exhibit C-1(b)**, Avant is targeting reserves that Magnum Hunter is leaving behind. Avant's proposal protects correlative rights and prevents waste because Avant is targeting additional benches with a superior development plan.

6. Avant's Daytona BS Unit development plan will target the First and Third Bone Spring, whereas Magnum Hunter will not. Avant has separately sent well proposals for one-mile laterals targeting the Second Bone Spring under Section 32, so as to fully develop the Second Bone Spring under the proposed Daytona BS Unit.

7. I have attached as **Exhibit C-2** a review of the First Bone Spring type curves utilized by Avant. The First Bone Spring is a proven target based on offsets, which is demonstrated by this exhibit.

8. I have attached as **Exhibit C-3** a review of the Third Bone Spring type curves utilized by Avant. The Third Bone Spring is likewise a proven target based on offsets, which is demonstrated by this exhibit.

9. In my opinion, Magnum Hunter's plan is suboptimal in other respects, based on the relative orientation of the Turnpike BS Units (east to west) relative to the Daytona BS Unit (north to south). Specifically, the Turnpike BS Units are suboptimal because they are oriented east to west. As **Exhibit C-4** demonstrates, wells in the vicinity of the Daytona BS Unit that were drilled on an east to west orientation underperform those wells drilled on a north to south orientation by approximately 52%, as measured by average well cumulative production normalized to a 10,000' lateral. In addition, as illustrated, Avant controls the western-adjacent standup 1280-acre horizontal spacing unit, which provides Avant the ability to both limit depletion issues and maximize recovery in both units.

10. **Exhibit C-5** is a plat depicting general well orientation in the direct vicinity of the Daytona BS Unit. As is depicted on the plat, approximately 95% of all development from 2016 to present has been conducted on a north to south orientation, as proposed by Avant in this case.

11. **Exhibit C-6** is a plat depicting Avant's oil takeaway capacity for the Daytona BS Unit. Avant has secured a 10-year dedication agreement beginning December 1, 2023, obligating Plains to connect to all Avant Central Tank Batteries ("CTBs") in the direct vicinity of the Daytona BS Unit, regardless of well count.

12. **Exhibit C-7** is a plat depicting Avant's gas takeaway capacity for the Daytona BS Unit. Avant has secured a 15-year gas gathering, et al., dedication agreement beginning November 14, 2023, obligating Northwind to connect to all Avant CTBs in the direct vicinity of the Daytona BS Unit, regardless of well count. Via this dedication agreement, Avant has secured access to reliable gas takeaway capacity and treatment, which allows for full development regardless of gas composition, with no flaring.

13. **Exhibit C-8** is a plat depicting Avant's produced water takeaway capacity for the Daytona BS Unit. Avant has deployed significant capital to ensure that water infrastructure (fully integrated water gathering and recycling system) is in place to accommodate full development. Avant's consolidated position and significant activity in the area supports this investment.

14. In this case, Avant seeks approval of a 1280-acre non-standard First and Third BoneSpring unit.

15. 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.

16. I attest under penalty of perjury 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 and I will adopt this testimony at the hearing in this matter.

[Signature page follows]

Shane Kelly

State of Colorado County of _____ Danver

This record was acknowledged before me on October 🏹, 2024, by Shane Kelly.

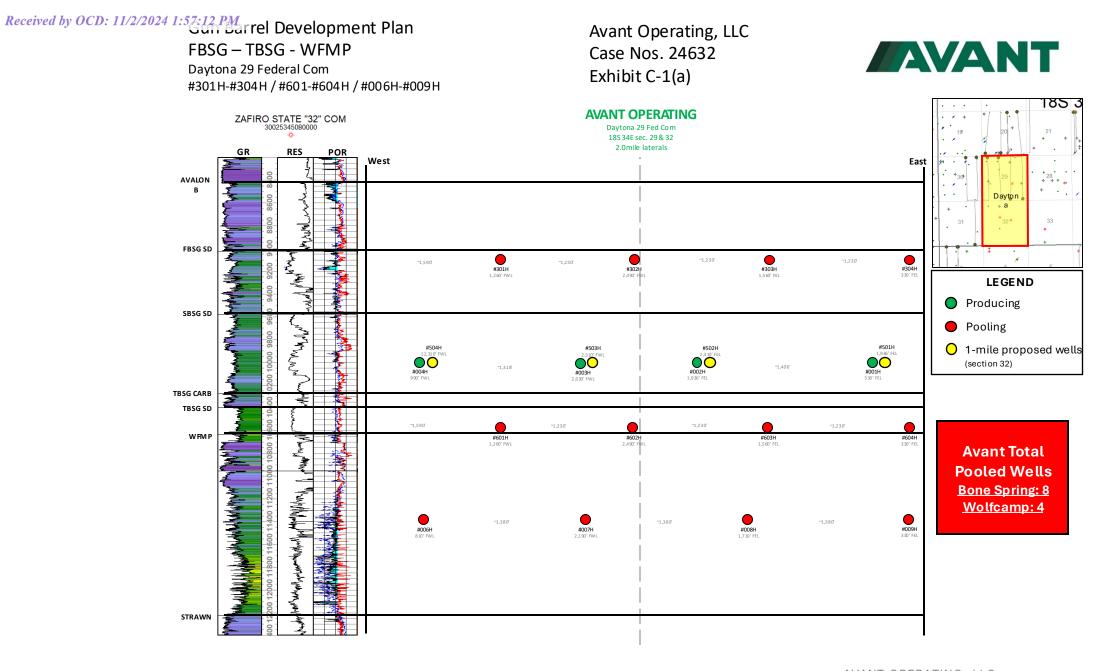
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Sophia Guerra NOTARY PUBLIC STATE OF COLORADO NOTARY ID# 20194020815 MY COMMISSION EXPIRES 9/14/2027

My Commission Expires: 9/19/17

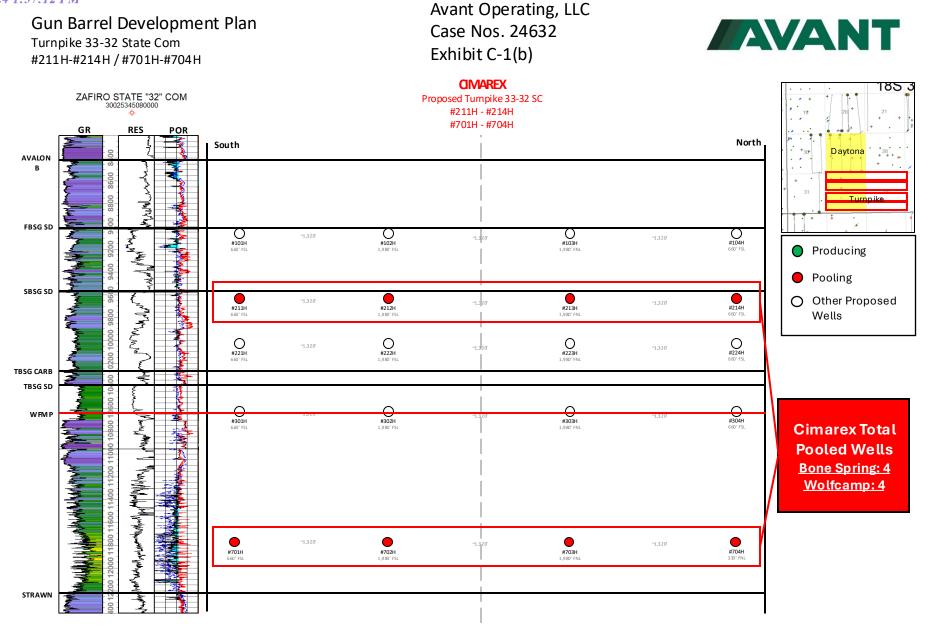
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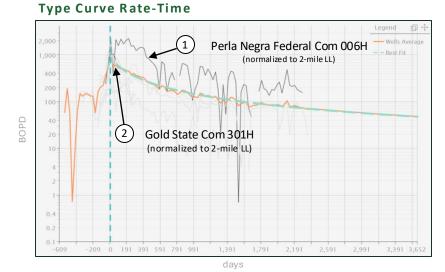
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First Bone Spring Type Curve Daytona 29 Federal Com #301H-#304H

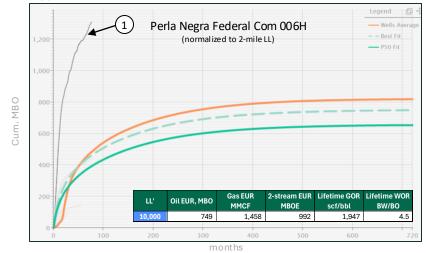
Avant Operating, LLC Case Nos. 24632 Exhibit C-2

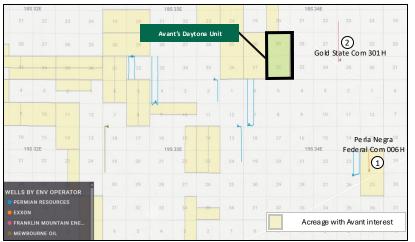


Type Curve Wells



Type Curve Cum.-Time





Type Curve Well Stats⁽¹⁾

	Well Name	Operator	Comp Date LL'		IP30 (BOPD)	90-Day Cum Oil MBO	180-Day Cum Oil MBO	365-Day Cum Oil MBO	Oil EUR MBO
	PERLA NEGRA FEDERAL COM 006H	EXXON		4,122	2,528	106	301	643	1,833
	GOLD STATE COM 301H	FRANKLIN MOUNTAIN ENERGY LLC	3/1/2024	8,563	1,060	59	132	-	1,080
3	SPANISH BAY 18 19 FEDERAL COM 401H	MEWBOLIBNE OIL		9,915	773	42	106	-	974
	MESCALERO 7 6 1BS PERMIAN FEDERAL COM 002H RESOURCES		3/19/2023	10,054	541	33	65	137	755
5	BUFFALO WEST 2 STATE 1BS COM 006H	PERMIAN RESOURCES	11/10/2017	4,548	1,127	94	157	232	753
	THUNDERBALL FEDERAL COM 113H	PERMIAN RESOURCES	10/22/2023	5,102	1,174	81	151	-	744
7	CORVETTE 4 33 FEDERAL PERMIAN COM 005H RESOURCES		2/16/2023	10,566	212	7	21	34	728
8	GAZELLE 32 STATE COM 1BS PERMIAN 003H RESOURCES		10/5/2019	4,570	1,635	116	181	240	719
	THUNDERBALL FEDERAL COM 114H	PERMIAN RESOURCES	10/22/2023	4,800	1,301	104	172	-	650
	CORVETTE 4 33 FEDERAL COM 006H	4/23/2023	10,509	228	11	29	64	551	
	Average of Top 10 Wells (norm			7,275	1,058	65	132	225	879
	Average of All Type Curve We	lls (norm. to 10,000')		7,290	899	54	111	174	767
	2 Mile Type Curve			10,000	781	54	108	184	749



Note: MBO = 1000 barrels of oil.

(1)

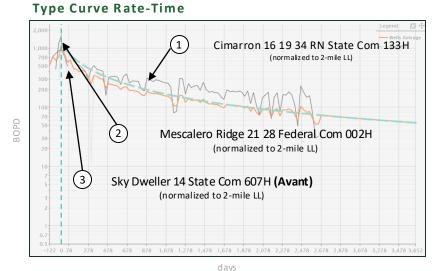
All type curve figures on table and type curve graphs are normalized to a 10,000-foot lateral length. Case No. 24632 - Avant Exhibit Packet AMENDED

Third Bone Spring Type Curve Daytona 29 Federal Com #601H-#604H

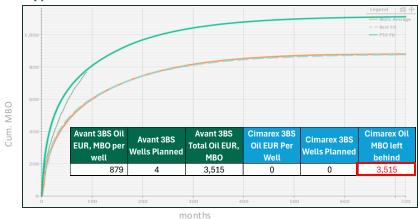
Avant Operating, LLC Case Nos. 24632 Exhibit C-3

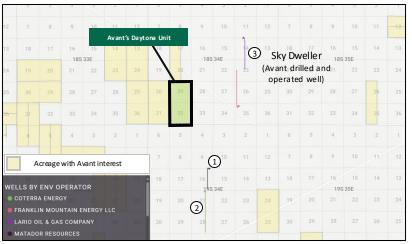


Type Curve Wells



Type Curve Cum.-Time





Type Curve Well Stats⁽¹⁾

#	Well Name	Operator	Comp Date	mp Date LL'		90-Day Cum Oil MBO	180-Day Cum Oil MBO	365-Day Cum Oil MBO	Oil EUR MBO
1	CIMARRON 16 19 34 RN STATE COM 133H	MATADOR RESOURCES	1/16/2017	4,478	1,730	100	150	237	1,194
2	MESCALERO RIDGE 21 28 FEDERAL COM 002H	COTERRA ENERGY	2/1/2023	9,353	1,222	75	122	198	735
3	SKY DWELLER 14 STATE COM 607H	LARIO OIL & GAS Company	1/11/2024	7,293	1,018	65	147	-	744
4	GOLD STATE COM 601H	FRANKLIN MOUNTAIN ENERGY LLC	3/1/2024	8,549	1,094	69	102	-	658
	Average of All Type Curve Wel	ls (norm. to 10,000')		7,418	1,266	77	130	217	833
	2 Mile Type Curve			10,000	1,000	70	134	224	879

 Avant had drilled and operated the Sky Dweller 14 State Com 607H before selling it. The Sky Dweller well has a 1,000+ BOPD IP30, demonstrating Avant's ability to drill prolific 3BS wells in the area

Cimarex has shown no plans to drill the third bone spring, leaving over 3.5 million barrels of oil behind



Note: MBO = 1000 barrels of oil. (1) All type curve figures on ta

All type curve figures on table and type curve graphs are normalized to a 10,000-foot lateral length. Case No. 24632 - Avant Exhibit Packet AMENDED



Page 128 of 209

Avant Operating, LLC Case Nos. 24632 Exhibit C-4

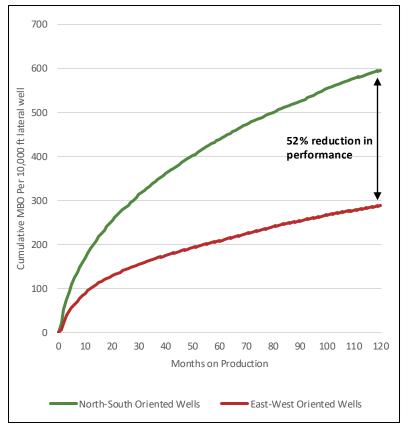


Average Well Cum. Oil Normalized to 10,000 ft LL

Third Bone Spring Well Orientation

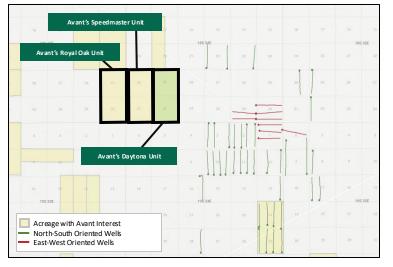
Daytona 29 Federal Com

#601H-#604H



E-W production has performed significantly worse in the area as shown by a 2012-2015 3BS field to the southeast of Daytona

North-South vs West-East Comparable Data Set

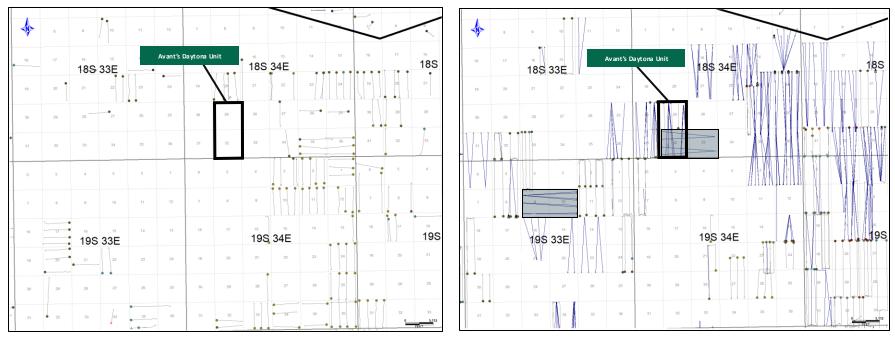


Avant's Speedmaster Unit							Avant's Daytona Unit								
~1,230	0	~1,230	0	~1,230	0	~1,230	0	~1,230	0	~1,230	0	~1,230	0	~1,230	0
0	~1,38	, C	~1,4	45 0	0	0	~1,372	0	~1,	318 0	~1,31	la O	~1,40	б 🔵	
~1,590	0	~1,380	0	~1,368	0	~942	0	°1,230	0	~1,230	0	~1,230	0	~1,230	0
0	~1,3	180° () ~1	,380 O	~1,38	o م	~1	380	0	~1,380	0	1,380	0 ~	1,380	0

Avant controls unit west of Daytona with ability to limit depletion issues and maximize recovery in both units Well Orientation Comparison Daytona 29 Federal Com #601H-#604H / #006H-#009H Avant Operating, LLC Case Nos. 24632 Exhibit C-5



Pre-2016 Hz Development



- North-South Development Orientation accounts for 95% of development since 2016
- Only 5% of development since 2016 has been drilled in an West-East Development Orientation

N-S development has been the primary development method of choice in the area around Daytona 29 Fed Com since 2016

Post-2016 Hz Development & Permitting

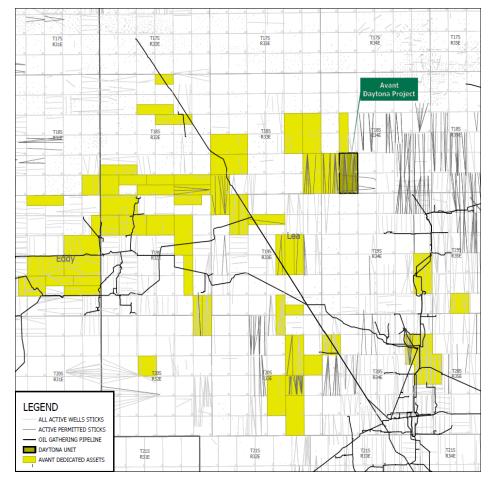
Midstream Summary – Oil Overview Daytona 29 Federal Com #301H-#304H / #601-#604H / #006H-#009H

Overview

- 10-year dedication and marketing agreement with Plains effective December 1, 2023
- Obligated to connect to CTB's within the Area A dedication regardless of well count
 - 100% of Avant's current DSU's are within the Area A dedication
- Obligated to connect to CTB's within the Area B dedication subject to a drilling commitment
 - Avant has the option to make connections within the Area B dedication should Plains not make the connection
- Marketing terms include a favorable buy/sell option . providing Avant access to premium long-haul markets at both Crane and Midland



Plains Oryx Permian Basin Pipeline (Plains)



Avant has extensive access to oil transportation which will allow it to developed Daytona in the optimal way to eliminate waste



AVANT OPERATING, LLC Case No. 24632 - Avant Exhibit Packet AMENDED

Midstream Summary – Gas Overview Daytona 29 Federal Com #301H-#304H / #601-#604H / #006H-#009H

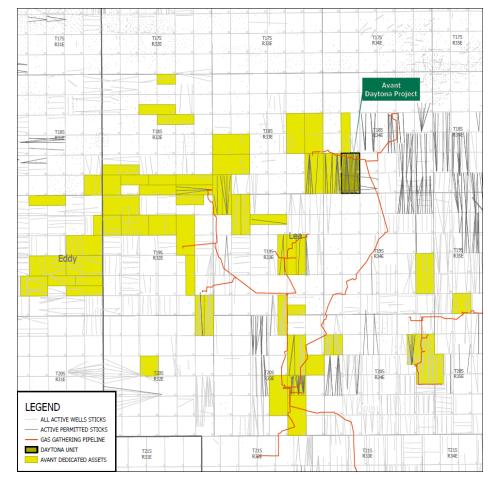
Overview

- 15-year Gas Gathering, Treating, Disposal, Processing and Purchase dedication effective November 14, 2023
- Obligation to connect to Avant CTB's across the entire acreage position
- Punitive delayed damages penalties for non-performance
 - If connections do not meet completion deadlines, material damages due to Avant for each day, up to 90 days of delay
 - Strong permanent release provisions for nonperformance
- Firm capacity of 50 MMcf/d with ability to increase
 - Sour gas treating included within firm capacity
 - Required to take and treat high N2 and CO2 gas
 - Total Acid Gas Injection firm capacity of 2 MMcf/d
- MVC in place as a % of firm capacity
 - Avant is an anchor producer backstopping the new buildout of the Northwind system providing Avant with more reliable gas takeaway
 - Firm capacity increases subject to MVC increases
- Target contract pressures of <100 psig with fee discounts due to high line pressures
- Residue gas take-in-kind option providing marketing optionality

Avant Operating, LLC Case Nos. 24632 Exhibit C-7



Northwind-Avant System



Avant has access to reliable gas takeaway capacity and treating which allows for full development regardless of gas composition

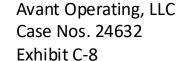


9

Midstream Summary – Produced Water Daytona 29 Federal Com #301H-#304H / #601-#604H / #006H-#009H

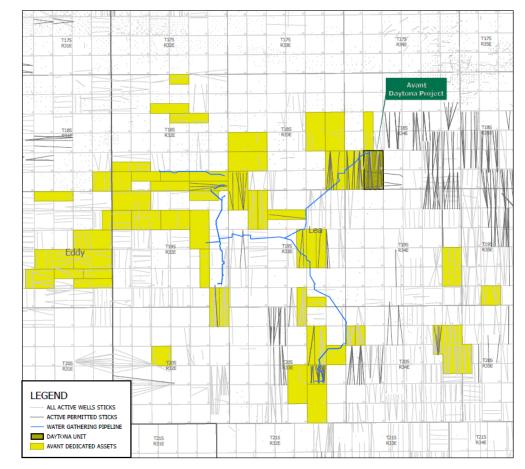
Overview

- Avant is spending significant capital in water infrastructure to ensure pipeline and recycling solutions are in place
- Avant's consolidated position and significant activity supports the investment in water infrastructure
- Avant is creating a fully integrated water gathering and recycling system which includes:
 - 3.75 MMBw recycle capabilities across two locations
 - ~200k barrels per day gathering capacity
 - ~180k barrels per day recycling capacity
 - 14 miles of 20" gathering pipeline
 - 9 miles of 16" gathering pipeline
 - 6 miles of 12" gathering pipeline
 - Reviewing offtake connections for disposal access
- Large % of Avant frac supply to be from recycle facilities as water conservation is a focus to Avant operations





Water Infrastructure Overview



Avant built its own water infrastructure to make operations around Daytona as efficient as possible



Exhibit D Avant Attorney Exhibits Case No. 24632

STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES

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. 24632

APPLICATION OF MAGNUM HUNTER, LLC FOR APPROVAL OF AN OVERLAPPING HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 24913-24916

SELF-AFFIRMED STATEMENT OF BENJAMIN B. HOLLIDAY

1. I am attorney in fact and authorized representative Avant Operating, LLC ("Avant"), the Applicant in the Case Nos. 24632.

2. I am familiar with the Notice Letter attached as **Exhibit D-1**. My predecessor counsel – Beatty & Wozniak – caused the Notice Letters, along with the Application in this case, to be sent to all parties set out in the chart attached as **Exhibit D-2**.

3. Copies of the certified mail green cards and white slips will be provided in advance of the contested hearing date in the above referenced matters.

4. On July 14, 2024, my predecessor counsel – Beatty & Wozniak – caused a notice to be published to all interested parties in the Hobbs News-Sun. An Affidavit of Publication from the Legal Clerk of the Hobbs News-Sun, along with a copy of the notice publication, is attached as **Exhibit D-4**.

5. I understand this Self-Affirmed Statement will be used as written testimony in the subject cases. I affirm that my testimony is true and correct and made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

[s] Benjamin B. Holliday BENJAMIN B. HOLLIDAY Counsel for Avant Operating, LLC October 29, 2024 Date

Exhibit D-1 Sample Notice Letter Case No. 24632

BEATTY & WOZNIAK, P.C.

ATTORNEYS AT LAW 500 DON GASPAR AVENUE SANTA FE, NEW MEXICO 87505 TELEPHONE 505-983-8545 FACSIMILE 800-886-6566 www.bwenergylaw.com

COLORADO NEW MEXICO WYOMING

MIGUEL SUAZO

505-946-2090 MSUAZO@BWENERGYLAW.COM

July 2, 2024

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO SPACING AND POOLING PROCEEDINGS

Re: Application of Avant Operating LLC for Compulsory Pooling and Approval of an Overlapping Non-Standard Horizontal Spacing Unit in Lea County, New Mexico (Case No. 24632)

Dear Interest Owners:

This letter is to advise you that Avant Operating LLC ("Avant") has filed the enclosed application, Case No. 24632, with the New Mexico Oil Conservation Division for Compulsory Pooling and Approval of Non-Standard Spacing Unit in Lea County, New Mexico.

In Case No. 24632, Avant seeks an Order from the Division to: (1) create a non-standard overlapping 1,280-acre, more or less, spacing and proration unit composed of all of Sections 29 and 32, Township 18 South, Range 34 East, N.M.P.M. Lea County, New Mexico; and (2) to pool all uncommitted mineral interests in the Bone Spring formation, but excluding the second bench of the Bone Spring, designated as an oil pool, underlying said unit.

A hearing has been requested before a Division Examiner on July 25, 2024, and the status of the hearing can be monitored through the Division's website. Division hearings will commence at 8:15 a.m. and 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 view the hearing docket and to determine how to participate in the electronic hearing, visit the Division's website at: <u>https://www.emnrd.nm.gov/ocd/hearing-info/</u> or call (505) 476-3441.

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

Parties appearing in cases who intend to present evidence are required by Division Rule 19.15.4.13.B NMAC to file a Prehearing Statement at least four business days in advance of a scheduled hearing, but in no event later than 5 p.m. mountain time on the Thursday preceding the scheduled hearing date. This statement must be submitted through the OCD E-Permitting system

BEATTY & WOZNIAK, P.C.

July 2, 2024 Case No. 24632 Page 2

(https://wwwapps.emnrd.nm.gov/ocd/ocdpermitting/) or via e-mail to ocd.hearings@emnrd.nm.gov should include: the names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing. The statement must also be provided to the attorney for the applicant, Miguel Suazo at msuazo@bwenergylaw.com.

If you have any questions about this matter, please contact Sophia Guerra at (303) 519-2870 or at <u>sophia@avantnr.com</u>.

Sincerely,

Miguel Suazo

Attorney for Avant Operating, LLC

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

APPLICATION OF AVANT OPERATING, LLC FOR COMPULSORY POOLING AND APPROVAL OF AN OVERLAPPING NON-STANDARD HORIZONTAL SPACING UNIT, LEA COUNTY, NEW MEXICO

Case No.

APPLICATION

Avant Operating, LLC, OGRID No. 330396 ("Avant" or "Applicant"), through its undersigned attorneys, hereby files this Application with the Oil Conservation Division ("Division") pursuant to the provisions of NMSA 1978, § 70-2-17 and 19.15.16.15(B)(5) NMAC, for an order (1) approving an overlapping 1,280-acre, more or less, non-standard horizontal spacing unit ("HSU") composed of all of Sections 29 and 32, Township 18 South, Range 34 East, N.M.P.M. (the "Application Lands"), and (2) pooling all uncommitted mineral interests in the Bone Spring Formation, but excluding the BS2 Bench (as defined and more specifically described below), designated as an oil pool, underlying said HSU, which uncommitted interests are more specifically described herein.

In support of its Application, Avant states the following:

1. Avant is a working interest owner in the subject lands and has a right to drill wells thereon.

2. Avant seeks to dedicate all of the Application Lands to form a 1,280-acre, more or less, HSU.

3. Avant seeks to dedicate the above-referenced HSU to the following proposed wells:

A. **Daytona 29 Fed Com #301H**, which is an oil well that will be horizontally drilled from a surface location in the NE/4NW/4 (Unit C) of Section 29 to a bottom hole location in the 1st bench of the Bone Spring Formation in the SW/4SW/4 (Unit M) of Section 32;

Case No. 24632 - Avant Exhibit Packet AMENDED

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B. **Daytona 29 Fed Com #601H**, which is an oil well that will be horizontally drilled from a surface location in the NE/4NW/4 (Unit C) of Section 29 to a bottom hole location in the 3rd bench of the Bone Spring Formation in the SW/4SW/4 (Unit M) of Section 32;

C. **Daytona 29 Fed Com #302H**, which is an oil well that will be horizontally drilled from a surface location in the NE/4NW/4 (Unit C) of Section 29 to a bottom hole location in the 1st bench of the Bone Spring Formation in the SE/4SW/4 (Unit N) of Section 32;

D. **Daytona 29 Fed Com #602H**, which is an oil well that will be horizontally drilled from a surface location in the NE/4NW/4 (Unit C) of Section 29 to a bottom hole location in the 3rd bench of the Bone Spring Formation in the SE/4SW/4 (Unit N) of Section 32;

E. **Daytona 29 Fed Com #303H**, which is an oil well that will be horizontally drilled from a surface location in the NE/4NE/4(Unit A) of Section 29 to a bottom hole location in the 1st bench of the Bone Spring Formation in the SW/4SE/4 (Unit O) of Section 32;

F. **Daytona 29 Fed Com #603H**, which is an oil well that will be horizontally drilled from a surface location in the NE/4NE/4(Unit A) of Section 29 to a bottom hole location in the 3rd bench of the Bone Spring Formation in the SW/4SE/4 (Unit O) of Section 32;

G. **Daytona 29 Fed Com #304H**, which is an oil well that will be horizontally drilled from a surface location in the NE/4NE/4(Unit A) of Section 29 to a bottom hole location in the 1st bench of the Bone Spring Formation in the SE/4SE/4(Unit P) of Section 32; and

H. **Daytona 29 Fed Com #604H**, which is an oil well that will be horizontally drilled from a surface location in the NE/4NE/4(Unit A) of Section 29 to a bottom hole location in the 3rd bench of the Bone Spring Formation in the SE/4SE/4(Unit P) of Section 32.

4. The wells are orthodox in their location as defined by 19.15.16.15.(C) NMAC, and the take points and laterals comply with Statewide Rules for setbacks under 19.15.16.15.(C) NMAC.

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5. Depth Severances and Ownership.

A. Within the proposed HSU, ownership is common within the first bench of the Bone Spring formation ("BS1 Bench"), defined as the interval from: (1) the stratigraphic equivalent of the top of the first bench of the Bone Spring Formation, as seen at 9,018 feet true vertical depth beneath the surface; to (2) the stratigraphic equivalent of the top of the second bench of the Bone Spring Formation, as seen at 9,579 feet true vertical depth beneath the surface; with all such depths as shown in that certain Gamma Ray well log in the **Zafiro State 32 Com #1 (API # 30-025-34508)**, located in Section 32, Township 18 South, Range 34 East, Lea County, New Mexico ("Defining Log").

B. Within the proposed HSU, an ownership depth severance exists in the second bench of the Bone Spring formation ("BS2 Bench"), defined as the interval from: (1) the stratigraphic equivalent of the top of the second bench of the Bone Spring Formation, as seen at 9,579 feet true vertical depth beneath the surface; to (2) the stratigraphic equivalent of the base of the second bench of the Bone Spring Formation, as seen at 10,271 feet true vertical depth beneath the surface; with all such depths as shown in the Defining Log.

C. Within the proposed HSU, ownership is common within the third bench of the Bone Spring formation ("BS3 Bench"), defined as the interval from: (1) the stratigraphic equivalent of the base of the second bench of the Bone Spring Formation, as seen at 10,271 feet true vertical depth beneath the surface; to (2) the stratigraphic equivalent of the base of the base of the Bone Spring Formation, as seen at 10,636 feet true vertical depth beneath the surface; with all such depths as shown in the Defining Log.

6. Asymmetrical Development.

7.

A. The proposed HSU is a "standup" 1,280-acre unit, comprising two contiguous sections in a north-south orientation.

B. The northern 640-acre section of the proposed HSU has been fully developed in the BS2 Bench, with four approximate one-mile lateral horizontal wells that have been producing for seven to eight years, the EK 29 BS2 Federal Com #004H (API # 30-025-42700), EK 29 BS2 Federal Com #003H (API # 30-025-42699); EK 29 BS2 Federal Com #002H (API # 30-025-43676); and EK 29 BS2 Federal Com #001H (API # 30-025-43687) (collectively, the "BS2 Wells"). The southern 640-acre section of the proposed HSU has no horizontal wells in the BS2 Bench.

C. The proposed HSU has no horizontal wells within the BS1 Bench or the BS3 Bench. Exclusion of BS2 Bench from Application.

A. In light of the depth severance and asymmetrical development described above, to protect correlative rights, and to prevent waste, Applicant proposes, and hereby requests, that the BS2 Bench be excluded from this Application.

B. Approval of this Application and pooling of the proposed HSU (excluding the BS2 Bench) will facilitate a full-unit development plan for the BS1 Bench and BS3 Bench, which will allow for more efficient drilling and completion of the wells, thus preventing waste. It will also reduce surface facilities, air quality impacts, and other environmental impacts.

C. Exclusion of the BS2 Bench in the southern 640-acre section will allow such section to be developed independently of the wells proposed by this Application, thus ensuring that each owner in such southern section will have the opportunity to produce without waste

such owner's just and equitable share of the oil and gas in such southern section, thus protecting correlative rights.

.

12. The pooling of interests as proposed by this Application will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.

13. Approval of an overlapping non-standard horizontal spacing unit is necessary to prevent waste, protect correlative rights, and preclude the stranding resources. Approval of this Application will additionally allow Avant to efficiently locate surface facilities, reduce surface disturbances, and facilitate effective well spacing.

14. To provide for its just and fair share of the oil and gas underlying the subject lands, Avant requests that all uncommitted interests in this HSU be pooled, excluding interests in the BS2 Bench, and that Avant be designated as the operator of the proposed horizontal wells and HSU.

WHEREFORE, Avant requests this Application be set for hearing on July 11, 2024, before an Examiner of the Oil Conservation Division, and after notice and hearing as required by law, the Division enter an order:

A. Approving the creation of an approximately 1,280-acre non-standard HSU, covering the Bone Spring Formation underlying the Application Lands, but excluding the BS2 Bench, pursuant to 19.15.16.15(B)(5) NMAC;

B. Pooling all uncommitted interests in the proposed HSU;

C. Approving the Daytona 29 Fed Com #301H, Daytona 29 Fed Com #302H, Daytona 29 Fed Com #303H, Daytona 29 Fed Com #304H, Daytona 29 Fed Com #601H, Daytona 29 Fed Com #602H, Daytona 29 Fed Com #603H, and Daytona 29 Fed Com #604H as the wells for the HSU.

D. Designating Avant as operator of the HSU and the horizontal 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 of supervision, to the maximum extent allowable, while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

G. Setting a 200% charge for the risk assumed by Avant in drilling and completing the wells in the event a working interest owner elects not to participate in the wells, as authorized by NMSA 1978, § 70-2-17.

Respectfully submitted,

BEATTY & WOZNIAK, P.C.

By:

James P. Parrot Miguel A. Suazo Sophia A. Graham Kaitlyn A. Luck 500 Don Gaspar Ave., Santa Fe, NM 87505 (505) 946-2090 msuazo@bwenergylaw.com jparrot@bwenergylaw.com sgraham@bwenergylaw.com kluck@bwenergylaw.com

Attorneys for Avant Operating, LLC

Application of Avant Natural Resources, LLC for Compulsory Pooling and Approval of an Overlapping Non-Standard Horizontal Spacing Unit, Lea County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) approving an overlapping 1,280-acre, more or less, non-standard horizontal spacing and proration unit composed of all of Sections 29 and 32, Township 18 South, Range 34 East, N.M.P.M.; and (2) pooling all uncommitted mineral interests in the Bone Spring Formation, but excluding the second bench of the Bone Spring formation, designated as an oil pool, underlying said unit. The proposed wells to be dedicated to the horizontal spacing unit are the Daytona 29 Fed Com #301H, which is an oil well that will be horizontally drilled from a surface location in the NE/4NW/4 (Unit C) of Section 29 to a bottom hole location in the 1st bench of the Bone Spring Formation in the SW/4SW/4 (Unit M) of Section 32; Daytona 29 Fed Com #601H, which is an oil well that will be horizontally drilled from a surface location in the NE/4NW/4 (Unit C) of Section 29 to a bottom hole location in the 3rd bench of the Bone Spring Formation in the SW/4SW/4 (Unit M) of Section 32; Daytona 29 Fed Com #302H, which is an oil well that will be horizontally drilled from a surface location in the NE/4NW/4 (Unit C) of Section 29 to a bottom hole location in the 1st bench of the Bone Spring Formation in the SE/4SW/4 (Unit N) of Section 32; Daytona 29 Fed Com #602H, which is an oil well that will be horizontally drilled from a surface location in the NE/4NW/4 (Unit C) of Section 29 to a bottom hole location in the 3rd bench of the Bone Spring Formation in the SE/4SW/4 (Unit N) of Section 32; Daytona 29 Fed Com #303H, which is an oil well that will be horizontally drilled from a surface location in the NE/4NE/4 (Unit A) of Section 29 to a bottom hole location in the 1st bench of the Bone Spring Formation in the SW/4SE/4 (Unit O) of Section 32; Davtona 29 Fed Com #603H, which is an oil well that will be horizontally drilled from a surface location in the NE/4NE/4 (Unit A) of Section 29 to a bottom hole location in the 3rd bench of the Bone Spring Formation in the SW/4SE/4 (Unit O) of Section 32; Daytona 29 Fed Com #304H, which is an oil well that will be horizontally drilled from a surface location in the NE/4NE/4 (Unit A) of Section 29 to a bottom hole location in the 1st bench of the Bone Spring Formation in the SE/4SE/4 (Unit P) of Section 32; and Daytona 29 Fed Com #604H, which is an oil well that will be horizontally drilled from a surface location in the NE/4NE/4 (Unit A) of Section 29 to a bottom hole location in the 3rd bench of the Bone Spring Formation in the SE/4SE/4 (Unit P) of Section 32. The wells are orthodox in location, and the take points and laterals comply with Statewide Rules for setbacks. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the wells and unit; and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 22 miles west from Hobbs, New Mexico.

Exhibit D-2 Notice Chart Case No. 24632

	WIOWNERS			
OWNER	ADDRESS	INTEREST TYPE	DATE SENT	STATUS OF GREEN CARD
	PO Box 2769			
Mewbourne Oil Company	Tyler, TX 75701	WI	7/2/24	Returned
Mewbourne Development	PO Box 2769		7/0/04	Detumed
Partners, 93-B	Tyler, TX 75701	WI	7/2/24	Returned
Mewbourne Development Partners, 94-A	PO Box 2769 Tyler, TX 75701	WI	7/2/24	Returned
Mewbourne Development	PO Box 2769	VVI	//2/24	Returned
Corporation #1	Tyler, TX 75701	WI	7/2/24	Returned
Mewbourne Development	PO Box 2769		112124	lieuneu
Corporation #2	Tyler, TX 75701	WI	7/2/24	Returned
Mewbourne Development	PO Box 2769			
Corporation #3	Tyler, TX 75701	WI	7/2/24	Returned
	PO Box 2769			
Mewbourne and Daughters, Ltd.	Tyler, TX 75701	WI	7/2/24	Returned
	300 N Marienfeld St, Ste 1000			
Earthstone Permian, LLC	Midland, TX 79701	WI	7/2/24	Returned
	250 Fillmore Street, Ste 450			
Prima Exploration, Inc.	Denver, CO 80206-4918	WI	7/2/24	Returned
	8411 Preston Road, Suite 800			
	Lock Box 33			
Hamon Operating Company	Dallas, Texas 75225	WI	7/2/24	Returned to Sender Unable to Forward
	600 East Las Colinas Blvd.,			
	Suite 1100		7/0/04	
Magnum Hunter Production, Inc.	Irving, Texas 75039	WI	7/2/24	Returned to Sender Unable to Forward
S.E.S. Investments, Ltd.	214 West Texas, Suite 900 Midland, Texas 79701	WI	7/2/24	Returned to Sender Unable to Forward
S.E.S. Investments, Ltu.	101 Brookline Dr.	VVI	//2/24	Returned to Sender Onable to Forward
Lerwick I, LTD.	Asheville, NC 28803	WI	7/2/24	Returned
	P.O. Box 10886		112124	lieuneu
Petraitis Oil & Gas, Inc.	Midland, Texas 79702	WI	7/2/24	Returned
	P.O. Box 10886			
Manta Oil & Gas Corporation	Midland, Texas 79702	WI	7/2/24	Returned
	P.O. Box 10886			
Finwing Corporation	Midland, Texas 79702	WI	7/2/24	Returned
	P.O. Box 5267			
D&M Snelson Properties, LP	Midland, Texas 79704	WI	7/2/24	Returned to Sender Unable to Forward
	P.O. Box 18979			
Rhombus Operating Co. Ltd.	Golden, CO 80402	WI	7/2/24	Returned
	P.O. Box 18979			
Rhombus Energy Company	Golden, CO 80402	WI	7/2/24	Returned
	4835 N. Lindhurst Ave.			
Foran Oil Company	Dallas, TX 75229	WI	7/2/24	Returned
	315 Carol Lane		7/0/04	
Olive Petroleum, Inc.	Midland, TX 79705	WI	7/2/24	Returned
Schlagal Brothers	202 North Eisenhower Midland, TX 79703	WI	7/2/24	Did not return
Schlagar Diothers	3211 Lakes of Katy Lane	VVI	//2/24	
Mary H. Wilson	Katy, TX 77493	WI	7/2/24	Returned
Hary H. Witson	990 Town and Country Blvd		//2/24	neuneu
Marathon Oil Permian, LLC	Houston, TX 77024	WI	7/2/24	Returned
· · · · · · · · · · · · · · · · · · ·	990 Town and Country Blvd			
Burk Royalty Company	Houston, TX 77024	WI	7/2/24	Returned
	6 Desta Dr, Suite 4400			
W.T.G. Exploration, Inc.	Midland, TX 79705	WI	7/2/24	Returned
	888 7th Avenue, #330			
George Soros	New York, New York 10106	WI	7/2/24	Returned
	18 W. 86th Street			
Susan Weber	New York, New York 10024	WI	7/2/24	Returned
	PO Box 181020			
Marbella Development, LP	Corpus Christi, TX 78480	WI	7/2/24	Returned
	115 E. Riverwalk, Unit 400			
A. H. Gonzales Oil Co	Pueblo, CO 81003	WI	7/2/24	Returned
	645 S. Lewis, Suite 200			
Viersen Oil & Gas Co.	Tulsa, Oklahoma 74136	WI	7/2/24	Returned to Sender Unable to Forward
James D. Moring and wife,	303 West Wall, Suite 1000			
Dorothy D. Moring	Midland, Texas 79701	WI	7/2/24	Returned to Sender Unable to Forward
	P.O. Box 10886		_ ,	
Manta Oil & Gas Company	Midland, Texas 79702	WI	7/2/24	Returned

				- F
	Shows M/ Smith Damas 1D			
	Steven W. Smith, Personal Representative of The			
The Estate of Alice Marie Smith,	Estate of Alice Marie Smith, Deceased 3012 Diamond A Drive			
Deceased	Roswell, New Mexico 88201	WI	7/2/24	Returned to Sender Unable to Forward
2000000	3003 Paleo Pt		772721	notamba to bonaoi onabio to i omara
Timothy R. MacDonald	College Station, TX 77845	WI	7/2/24	Returned
The Estate of R. C. Schlagal,	226 Bora Bora			
Deceased	Galveston, TX 77554	WI	7/2/24	Returned
The Estate of Alice R. Schlagal,	226 Bora Bora			
Deceased	Galveston, TX 77554	WI	7/2/24	Returned
	1001 W. Wall Street	14/1	7/0/04	Detuned
Maverick Oil & Gas Corporation	Midland, Texas 79704 P.O. Box 5267	WI	7/2/24	Returned
Denny Snelson Pumping Unit	Midland, Texas 79704	WI	7/2/24	Returned
	315 Carol Lane		112124	neumeu
Cindy L. Buckley Olive	Midland, TX 79705	WI	7/2/24	Returned
	315 Carol Lane			
Olive Petroleum, Inc.	Midland, TX 79705	WI	7/2/24	Returned
	600 Peachtree Pkwy, Suite 108			
Acoustic Neuroma Association	Cumming, GA 30041	WI	7/2/24	Returned
The Communities Foundation of	4605 Live Oak St			
Texas	Dallas, TX 75204	WI	7/2/24	Returned to Sender Unable to Forward
The Fund for Animala In-	12526 CR 3806	14/1	7/0/04	Returned
The Fund for Animals, Inc.	Murchison, TX 75778 290 Summer Street	WI	7/2/24	Returned
The International Fund for Animal Welfare	Yarmouth Port, MA 02675	WI	7/2/24	Returned
Wellare	1250 24th Street, NW	VVI	112124	netunieu
World Wildlife Fund	Washington, DC 20037	WI	7/2/24	Returned
	1302 West Ave.			
DelMar Holdings, LP	Austin, TX 78701	WI	7/2/24	Returned
	P.O. Box 801888			
McElvain Oil Company LP	Dallas, Texas 75380	WI	7/2/24	Returned to Sender Unable to Forward
	1819 Denver West Drive			
T. H. McElvain Oil & Gas, LLLP	Lakewood, Colorado 80401	WI	7/2/24	Did not return
Buokovo Enordy, Inc.	PO Box 2040	WI	7/2/24	Deturned
Buckeye Energy, Inc	Granbury, TX 76048 2925 Richmond Avenue, Suite 1200	VVI	7/2/24	Returned
Community Minerals, LLC	Houston, TX 77098	WI	7/2/24	Did not return
	2802 N Garfield St			
Trainer Partners, LTD	Midland, TX 79705	WI	7/2/24	Returned
	3300 N. A Street, Building 4-102			
Trobaugh Properties	Midland, TX 79705	WI	7/2/24	Returned
	541 Lincoln Road			
Caroline Hissom Wallace Trust	Gross Pointe, MI 48230	WI	7/2/24	Returned
Alexandra I lissen Truch	5666 Chevy Chase Drive	14/1	7/0/04	Detuned to Condex Unable to Ferrural
Alexandra Hissom Trust	Houston, TX 77056	WI	7/2/24	Returned to Sender Unable to Forward
Julia Ann Hissom Trust	5666 Chevy Chase Drive Houston, TX 77056	WI	7/2/24	Returned to Sender Unable to Forward
	1616 S Voss Road, Suite 820	VVI	112124	
Robert Hissom Trust	Houston, TX 77057	WI	7/2/24	Returned
	1616 S Voss Road, Suite 820			
Tamara Hissom Budd Trust	Houston, TX 77057	WI	7/2/24	Returned
	PO Box 302857			
Baxsto, LLC	Austin, Texas 78703	WI	7/2/24	Returned
	815 Brazos St, Suite A			
Blairbax Energy, LLC	Austin, TX 78701	WI	7/2/24	Returned to Sender Unable to Forward
Puffy Enormy LLC	PO Box 1649	14/1	7/0/04	Returned
Buffy Energy, LLC	Austin, Texas 78767	WI	7/2/24	Returned
JAF Exploration, LLC	2820 E. 39 Street Tulsa, OK 74105	WI	7/2/24	Returned
Exploration, EEO	14640 Vintage Lane	441	112124	
Maybole, LLC	Addison, Texas 75001	WI	7/2/24	Returned
<u> </u>	3429 Devonshire Way			
Jacquelin M. Withers Trust	Palm Beach Gardens, Florida 33418	WI	7/2/24	Returned
	801 Cherry Street, Ste. 1500			
Burnett Oil Company	Fort Worth, Texas 76102	WI	7/2/24	Returned
	3838 Oak Lawn Ave, Suite 1525			
Ozark Exploration, Inc	Dallas, TX 75219	WI	7/2/24	Returned to Sender Unable to Forward
J. Cleo Thompson and James Cleo			710101	Detuned
Thompson, Jr., LP	Dallas, Texas 75201 6733 S Yale Ave	WI	7/2/24	Returned
Kaiser-Francis Oil Company	5/33 S Yale Ave Tulsa, OK 74136	WI	7/2/24	Returned
	10.00, OK / +100	VVI	112124	Instantou

	5950 Cedar Springs Rd			
HOG Partnership LP	Dallas, TX 75235	WI	7/2/24	Returned
	PO Box 10502			
Mexco Energy Corporation	Midland, TX 79702	WI	7/2/24	Returned
	2230 Republic Bank Tower			
Don O. Chapell, Inc.	Dallas, TX 75201	WI	7/2/24	Returned
		ORRI OWNERS		
OWNER	ADDRESS	INTEREST TYPE	DATE SENT	STATUS OF GREEN CARD
OWNER	P.O. Box 293384	INTEREST TIPE	DATE SENT	STATUS OF GREEN CARD
Sandra Sue Spears	Kerrville, Texas 78029	ORRI	7/2/24	Returned
	P.O. Box 60684	01111	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	notaniou
Richard Jeffrey Spears	Midland, Texas 79711	ORRI	7/2/24	Returned
	4108 University			
Randal Clay Spears	Houston, Texas 77005	ORRI	7/2/24	Returned
	6403 Sequoia			
Jack Erwin	Midland, Texas 79707	ORRI	7/2/24	Returned
Mewbourne Oil Company	P. O. Box 7698			
	Tyler, Texas 7571	ORRI	7/2/24	Returned
Burk Royalty Company	4245 Kemp Blvd., Ste. 600 Wichita Falls, Texas 76308	OPPI	7/2/24	Returned
W.T.G. Exploration, Inc.	211 North Colorado	ORRI	//2/24	
W.1.0. Exploration, me.	Midland, Texas 79701-4607	ORRI	7/2/24	Returned to Sender Unable to Forward
		2		
Bovina Limited Liability Company	630 Jemez			
	Hobbs, New Mexico 88240	ORRI	7/2/24	Returned to Sender Unable to Forward
Marathon Oil Permian, LLC	5555 San Felipe St.			
	Houston, Texas 77056	ORRI	7/2/24	Returned to Sender Unable to Forward
Nearburg Producing Company	P.O. Box 823085	0.000	7/0/04	
	Dallas, Texas 75382 2195 Fallview Dr.	ORRI	7/2/24	Returned
A. H. Gonzales Oil Co.	Pueblo, Colorado 81006	ORRI	7/2/24	Returned
Marbella Development, LP	2110-B Boca Raton Dr., Ste. 100	Unit	112124	The curricu
· · · · · · · · · · · · · · · · · · ·	Austin, Texas 78747-1674	ORRI	7/2/24	Returned to Sender Unable to Forward
David A. Hart (Andrea M. Hart,				
spouse)	P.O. Box 25204			
	Dallas, Texas 75225	ORRI	7/2/24	Returned
Coyote Oil and Gas, LLC	P.O. Box 1708			
Tan Brass Oil Drapartias, Inc.	Hobbs, New Mexico 88241 3725 Cherry Avenue	ORRI	7/2/24	Returned
Top Brass Oil Properties, Inc.	Long Beach, California 90807	ORRI	7/2/24	Returned
James D. Moring and wife,		01111	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Dorothy D. Moring	177 Bridgewater Circle			
	Midland, Texas 79707	ORRI	7/2/24	Returned
S. E. S. Investments, Ltd.	508 West Wall Street, Suite 1250			
	Midland, Texas 79701	ORRI	7/2/24	Did not return
The Estate of R. C. Schlagal,				
Deceased				
Trudy Gayle Schlagal Rea, Personal Representative of The				
Estate of R. C. Schlagal,				
Deceased	4214 Coyote Trail			
	Midland, Texas 79707	ORRI	7/2/24	Did not return
The Estate of Alice R. Schlagal,				
Deceased				
Trudy Gayle Schlagal Rea,				
surviving daughter of Alice R.				
Schlagal, Deceased	4214 Coyote Trail Midland, Texas 79707	ORRI	7/2/24	Returned to Sender Unable to Forward
Schlagal Brothers	202 North Eisenhower	Unit	112124	
	Midland, Texas 79703	ORRI	7/2/24	Returned to Sender Unable to Forward
John A. Starck	P.O. Box 312			
	Burkett, Texas 76828	ORRI	7/2/24	Returned
Mike Petraitis	1603 Holloway Avenue			
	Midland, Texas 79701	ORRI	7/2/24	Returned
Darren Printz	214 W. Texas Avenue #900		= 15 15 1	
Calgata Davelting J.P.	Midland, Texas 79701	ORRI	7/2/24	Returned to Sender Unable to Forward
Colgate Royalties, LP	306 West Wall Street, Ste. 608 Midland, Texas 79701	ORRI	7/2/24	Returned to Sender Upable to Forward
	Midland, Texas 79701 PO Box 293384	UKKI	//2/24	Returned to Sender Unable to Forward
	Kerville, Texas			
Marion Leon Spears	78209	ORRI	7/2/24	Returned
	4			

	1			
	1515 W Calle Sur St.			
	Hobbs, New Mexico	0.001	= /2 /2 /	
Penroc Oil Corporation	88240	ORRI	7/2/24	Returned
	1819 Denver West Drive			
T.H. McElvain Oil & Gas LLLP	Lakewood, Colorado 80401	ORRI	7/2/24	Returned
Whitney Llenking on Successor				
Whitney Hopkins as Successor Trustee of the Jacqueline M.	2420 Dovonshiro Wov			
Withers Revocable Trust	3429 Devonshire Way Palm Beach Gardens, Florida 33418-6881	ORRI	7/2/24	Returned to Sender Unable to Forward
Brian Peter McGary 2017	Pauli Beach Gardens, Florida 33416-6881	UKKI	//2/24	Returned to Sender Onable to Forward
Revocable Trust				
Brian Peter McGary, Trustee	P.O. Box 830308			
Bank of America, N.A., Agent	Dallas, Texas, 75283-0308	ORRI	7/2/24	Returned
Mary Jane McGary Trust		01111	112124	hetanea
Mary Jane McGary, Trustee	P.O. Box 830308			
c/o Blue Barrel consulting	Dallas, Texas, 75283-0308	ORRI	7/2/24	Returned
	P.O. Box 3852			
KM Petro Investments, LLC	Stateline, Nevada 89449	ORRI	7/2/24	Returned
	PO Box 3788			
Buckeye Energy	Midland, Texas 79702	ORRI	7/2/24	Returned to Sender Unable to Forward
	2925 Richmond Avenue, Suite 1200	01111	772721	
Community Minerals, LLC	Houston, TX 77098	ORRI	7/2/24	Returned
, ,	3106 Elm Tree Lane			1
Kathleen A. Tsibulsky	Raleigh, NC 27614	ORRI	7/2/24	Returned
	20 Bloomingdale Ave.			
Michelle Blum	Akron, NY 14001	ORRI	7/2/24	Returned
	10112 Clairbourne Pl	01111	112127	
Christine A Kelly	Raleigh, NC 27615	ORRI	7/2/24	Returned
The William Patrick Ashworth and		Onn	//2/24	hetuneu
Michelle Marie Ashworth Living				
Trust	9610 Stage Rd.Arkport, NY 14807	ORRI	7/2/24	Returned
Gregory Ashworth	33 George St.Wellsville, NY 14895	ORRI	7/2/24	Returned
John P. Ashworth	1755 Yankee LaneHornell, NY 14843	ORRI	7/2/24	Returned
Sharbro Energy, LLC	P.O. Box 840Artesia, NM 88211	ORRI	7/2/24	Returned
EOG Resources, Inc.	5509 Champions DrMidland, TX 79706	ORRI	7/2/24	Returned
The First National Bank, Trustee of the Mary Anne Berliner Foundation Established under				
Trust Agreement, dated February	303 West Main Street			
1, 2000	Artesia, NM 88210	ORRI	7/2/24	Returned
	PO Box 6905			
HTI Resources, Inc.	Thomasville, GA 31758	ORRI	7/2/24	Returned
NationsBank of Texas, NA Trustee	P.O. Box 830308			
of the Sabine Royalty Trust	Dallas, TX 75283	ORRI	7/2/24	Returned
	741 N. Vermont Avenue			
Braille Institute of America, Inc	Los Angeles, CA 90029	ORRI	7/2/24	Returned
Bank of America, N.A., Sole				
Trustee of the Selma E. Andrews				
Trust, for the benefit of Peggy	P.O. Box 830308			
Barrett	Dallas, TX 75283	ORRI	7/2/24	Returned
Bank of America, N.A., Sole				
Trustee of the Selma E. Andrews	P.O. Bo 830308			
Perpetual Charitable Trust	Dallas, TX 75283	ORRI	7/2/24	Returned
	1050 17th Street			
	Suite 2500			
Thomaston, LLC	Denver, CO 80265	ORRI	7/2/24	Returned to Sender Unable to Forward
	100 Fillmore Street, Ste. 450	0.5-1	- 10 - 10 -	
Prima Exploration, Inc.	Denver, Colorado 80206	ORRI	7/2/24	Returned
	60 South Munn Ave			
Geri Short	East Orange, NJ 07017	ORRI	7/2/24	Returned to Sender Unable to Forward
	PO Box 627			
Slate River Oil & Gas LLC	Littleton, CO 80160	ORRI	7/2/24	Returned
	2802 N Garfield St			
Jan Trainer Smith	Midland, TX 79705	ORRI	7/2/24	Returned
		1		
Bank of America, N.A. Trustee	DO D. 0540			
under the Will of Roberta M.	PO Box 2546	0.001	7/0/01	Detunend
under the Will of Roberta M. Regan, Deceased	Fort Worth, TX 76113	ORRI	7/2/24	Returned
under the Will of Roberta M.		ORRI	7/2/24	Returned

	PO Box 6905			
Higgins Trust, Inc	Thomasville, GA 31758	ORRI	7/2/24	Returned
	5318 Cotonwood Club Cir			
Ralph C. McElvain, Jr.	Salt Lake City, UT 84117	ORRI	7/2/24	Returned to Sender Unable to Forward
Billy J. Cook	2111 Borthrup			
DILLY J. GOUK	Midland, TX 79705	ORRI	7/2/24	Returned to Sender Unable to Forward

	· · ·			
		NSU Offset		
OWNER	ADDRESS	INTEREST TYPE	DATE SENT	STATUS OF GREEN CARD
	815 W 10th St			
Seely Oil	Fort Worth, TX 76102	Operator	7/2/24	Returned
	5400 LBJ Freeway, Ste 1500			
Matador Resources	Dallas, TX 75240	Operator	7/2/24	Returned
	1008 W Broadway			
Yarbrough Oil LP	Hobbs, NM 88240	Operator	7/2/24	Returned to Sender Unable to Forward
0	250 Fillmore St. Ste 500			
Prima Exploration	Denver, CO 80206	Operator	7/2/24	Returned
	6001 N Deauville Blvd, Ste 300N			
Coterra Energy	Midland, TX 79706	Operator	7/2/24	Returned
	300 N Marienfeld St, Ste 1000			
Permian Resources	Midland, TX 79701	Operator	7/2/24	Returned
1 childrificouroco	815 W 10th St	operator	112124	Tetunieu
Seely Oil	Fort Worth, TX 76102	Lessee of Record	7/2/24	Returned
	2502 Camarie	Lessee of Needra	112124	licturied
Camarie Oil and Gas inc	Midland, TX 79705	Lessee of Record	7/2/24	Returned
	PO Box 647	200000 01 1100010		
Ross Duncan Properties LLC	Artesia, NM 88211	Lessee of Record	7/2/24	Returned
Noss Duncan Properties LLC	PO Box 429	Lessee of Necolu	112124	Neturnet
Big Three Energy Group LLC	Roswell, NM 88202	Lessee of Record	7/2/24	Returned
big fillee chergy Gloup LLC	PO Box 429	Lessee of Necolu	//2/24	Neturned
Featherstone Development Corp	Roswell, NM 88202	Lessee of Record	7/2/24	Returned
Featherstone Development Corp	PO Box 429	Lessee of Record	//2/24	Returned
Prospector LLC	Roswell, NM 88202	Lessee of Record	7/2/24	Returned
FIDSPECIOLEC	2502 Camarie	Lessee of Record	//2/24	Returned
Brian C Reid	Midland, TX 79705	Lessee of Record	7/2/24	Returned
	PO Box 429	Lessee of Record	//2/24	Returned
Fastharatana Davalanmant Corn	Roswell, NM 88202	Lessee of Record	7/2/24	Returned
Featherstone Development Corp	,	Lessee of Record	//2/24	Returned
MRC Permian Co	5400 LBJ Freeway, Ste 1500 Dallas, TX 75240	Lessee of Record	7/2/24	Returned
MRC Fermian Co		Lessee of Recold	//2/24	Returned
Varbraugh Oil I D	1008 W Broadway	Loopoo of Dopord	7/0/04	Deturned to Condex Unable to Converd
Yarbrough Oil LP	Hobbs, NM 88240	Lessee of Record	7/2/24	Returned to Sender Unable to Forward
Manathan Oil Dannaian LLO	990 Town and Country Blvd	Lange of Deserved	7/0/04	Deturned
Marathon Oil Permian LLC	Houston, TX 77024	Lessee of Record	7/2/24	Returned
	300 N Marienfeld St, Ste 1000	Lange of Deserved	7/0/04	Deturned
Earthstone Permian LLC	Midland, TX 79701	Lessee of Record	7/2/24	Returned
	1819 Denver W Drive, Ste 260		7/0/04	
TH McElvain Oil & Gas LLLP	Lakewood, CO 80401	Lessee of Record	7/2/24	Returned
1	3429 Devonshire Way		7/0/04	Data and t
Jacquelin M Withers Trust	Palm Beach Gardens, FL 33418	Lessee of Record	7/2/24	Returned
	PO Box 830308			
Brian Peter McGary 2017 Trust	Dallas, TX 75283	Lessee of Record	7/2/24	Returned
	PO Box 830308			
McGary Family Trust	Dallas, TX 75283	Lessee of Record	7/2/24	Returned
	PO Box 830308			
Mary Jane McGary Trust	Dallas, TX 75283	Lessee of Record	7/2/24	Returned
		nit Well Operators		
OWNER	ADDRESS	INTEREST TYPE	DATE SENT	STATUS OF GREEN CARD
Prima Exploration	250 Fillmore St, Ste 500, Denver, CO 80206	Operator	7/2/24	Returned
Seely Oil	815 W 10th St, Fort Worth, TX 76102	Operator	7/2/24	Returned
Rhombus Operating	PO Box 18979, Golden, CO 80402	Operator	7/2/24	Returned

Exhibit D-3 Certified Mail Receipts Case No. 24632





























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U.S. Postal Service [™] CERTIFIED MAIL [®] RECEIPT Domestic Mail Only	146 1.0	U.S. Postal Service [™] CERTIFIED MAIL [®] RE Domestic Mail Only For delivery information, visit our webs
For delivery information, visit our website at www.usps.com*. OFFICIAL SE Certified Mail Fee \$ Certified Mail Fee \$ Postmark Beturn Receipt (hardcopy) \$ Postmark Beturn Receipt (electronic) \$ Postmark Cortified Mail Restricted Delivery \$ 1809.0007 Postage Maybole, LLC 14640 Vintage Lane \$ Addison, Texas 75001	9589 0710 5270 0208 7	Certified Mail Fee \$ Extra Services & Fees (check box, add fee as appropriate Return Receipt (hardcopy) Certified Mail Restricted Delivery Adult Signature Required Adult Adult Adult Adult Adult Adult Adult Adult Adul
City, State, ZIP+4* DS Form 3800, January 2023 PSN 7530-02-000-3047 See Reverse for Instructions See Reverse for Instructins See Reven	9589 0710 5270 0208 7964 81	PS Form 3800, January 2023 PSN 7530-02-000-90 U.S. Postal Service TM CERTIFIED MAIL® RE Domestic Mail Only For delivery information, visit our webs OFFICIA Certified Mail Fee \$ Extra Services & Fees (check box, add fee as appropriate Return Receipt (chardcopy) \$ Return Receipt (chardcopy) \$ Return Receipt (chardcopy) \$ Certified Mail Restricted Delivery \$ Adult Sign Adult Sign Adult Sign Postage S Total Posta Sent To Corpus Christi, TX 784 Street and Apt. No., or PO Box No. City, State, ZIP44*
City, State, 2/P, 4 PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions	589 0710 5270 0	U.S. Postal Service TM CERTIFIED MAIL® REC Domestic Mail Only For delivery information, visit our websit OFFECADA Certified Mail Fee Certified Mail Fee Certifi

J.S. Postal Service" **CERTIFIED MAIL® RECEIPT** omestic Mail Only or delivery information ed by OCD: OFF 0 tified Mail Fee ra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) S_ Return Receipt (electronic) 11/2/2024 1:57:12 PM Postmark Certified Mail Restricted Delivery Here S Adult Signature Required Adult Sign 1809.0007 stage al Postac Jan Trainer Smith 2802 N Garfield St Midland, TX 79705 nt To eet and A , State, ZIP+4® Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for In J.S. Postal Service[™] **CERTIFIED MAIL® RECEIPT** Domestic Mail Only or delivery information, visit our v OFF tified Mail Fee ra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) \$___ Return Receipt (electronic) \$ Postmark Hara Certified Mail Restricted Delivery \$ Adult Sign Adult Sign 1809.0007 stage Marbella Development, LP al Postal PO Box 181020 nt To Corpus Christi, TX 78480 et and Apt. No., or PU Box No. , State, ZIP+4® orm 3800, January 2023 PSN 7530-02-000-9047 See Reverse for In .S. Postal Service[™] ERTIFIED MAIL® RECEIPT mestic Mail Only www.usps.com delivery info OFF fied Mail Fee

3211 Lakes of Katy Lane

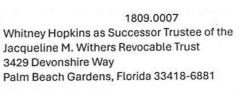
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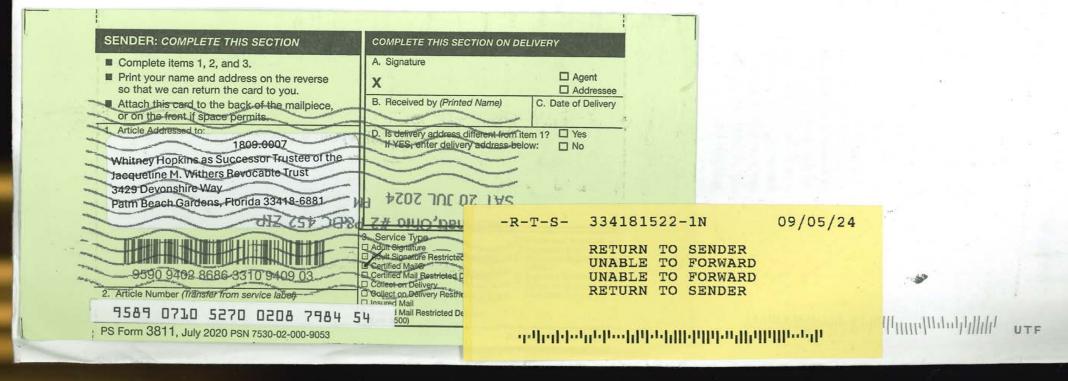
See Reverse for Ins





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68	U.S. Postal Service [™] CERTIFIED MAIL [®] REC Domestic Mail Only	
8993	For delivery information, visit our website	at www.usps.com [®] .
0710 5270 0749	Certified Mail Fee Extra Services & Fees (check box, add fee as appropriate) Return Re- Return Re- Certified 1 Adult Sign Blairbax Energy, LLC Adult Sign 815 Brazos St, Suite A State Posta Sent To	1809.0007
9589	Street and Apt. No., or PO Box No. City, State, ZIP+4®	
	PS Form 3800, January 2023 PSN 7530-02-000-9047	See Reverse for Instructions



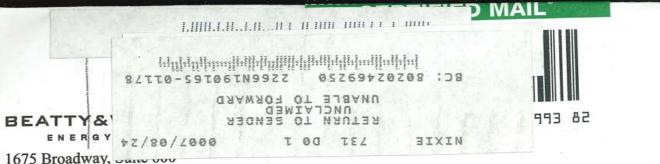


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Blairbax Energy, LLC 815 Brazos St, Suite A Austin, TX 78701

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY		R-1
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature X B. Received by (Printed Name)	Agent Addressee C. Date of Delivery	
1. Article Addressed to: 1809.0007 Blairbax Energy, LLC 815 Brazos St, Suite A Austin, TX 78701	D. Is delivery address different from ite If YES, enter delivery address belo		
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PS Form 3811, July 2020 PSN 7530-02-000-9053	Dome	estic Return Receipt	



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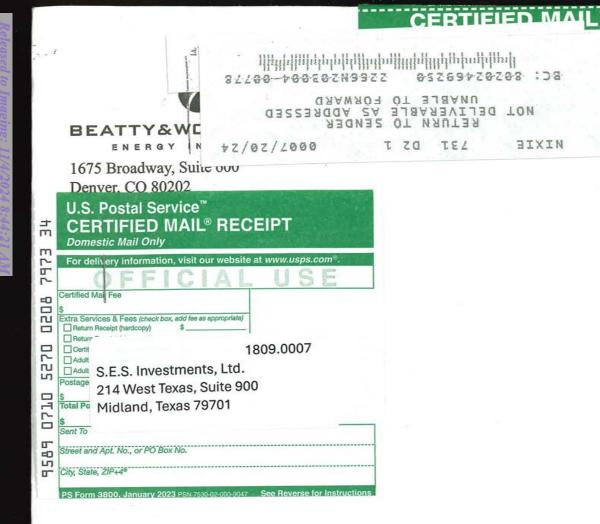
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Billy J. Cook	
2111 Borthrup Midland, TX 79705	
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Billy J. Cook 2111 Borthrup Midland, TX 79705

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1809.0007 S.E.S. Investments, Ltd. 214 West Texas, Suite 900 Midland, Texas 79701

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5	CERTIFIED MAIL® RECEIPT
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1. Article Addressed to: 1809.0007 Jacquelin M Withers Trust 3429 Devonshire Way Palm Beach Gardens, FL 33418	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No
9590 9402 8763 3310 3039 66	3. Service Type □ Priority Mail Express® □ Adult Signature □ Registered Mail™ □ Adult Signature Restricted Delivery □ Registered Mail Restricted Delivery □ Certified Mail® □ Belivery □ Collect on Delivery □ Signature Confirmation □ Collect on Delivery □ Signature Confirmation
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1809.0007 Jacquelin M Withers Trust 3429 Devonshire Way Palm Beach Gardens, FL 33418

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H.

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BEATTY&WOZNIAK, P.C.

1675 Broadway, Suite 600 - Denver, CO 80202





1809.0007

Don O. Chapell, Inc. 2230 Republic Bank Tower Dallas, TX 75201











1809.0007 Thomaston, LLC 1050 17th Street, Suite 2500 Denver, CO 80265

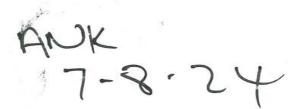
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Yarbrough Oil LP 1008 W Broadway Hobbs, NM 88240

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4 67	Domestic Mail Only
899	For delivery information, visit our website at www.usps.com [®] .
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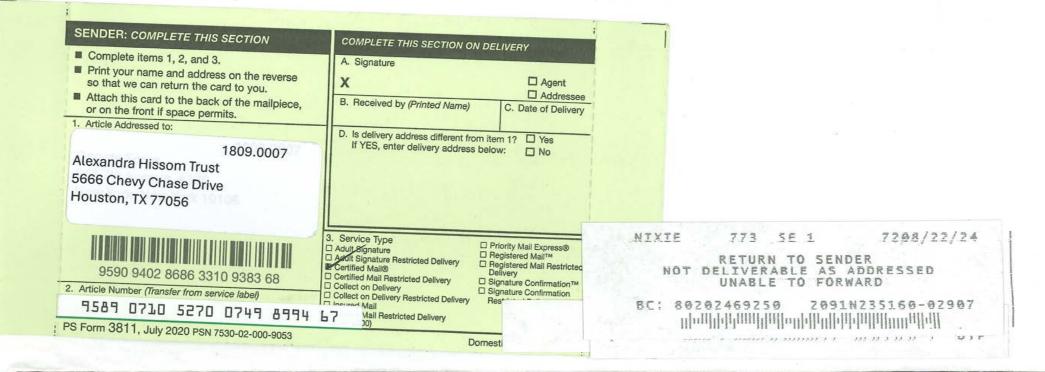


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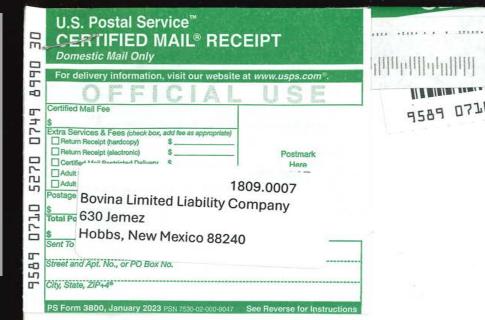


1809.0007 Trust

Alexandra Hissom Trust 5666 Chevy Chase Drive Houston, TX 77056

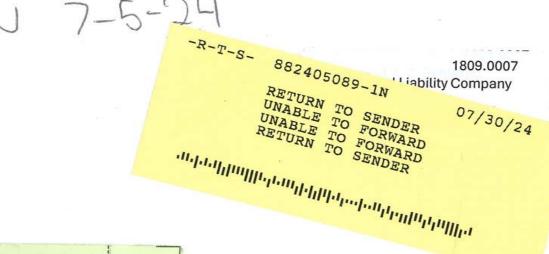


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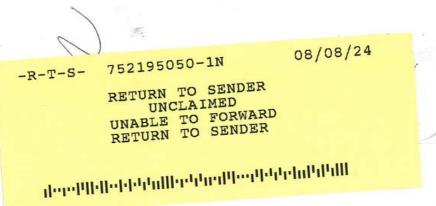
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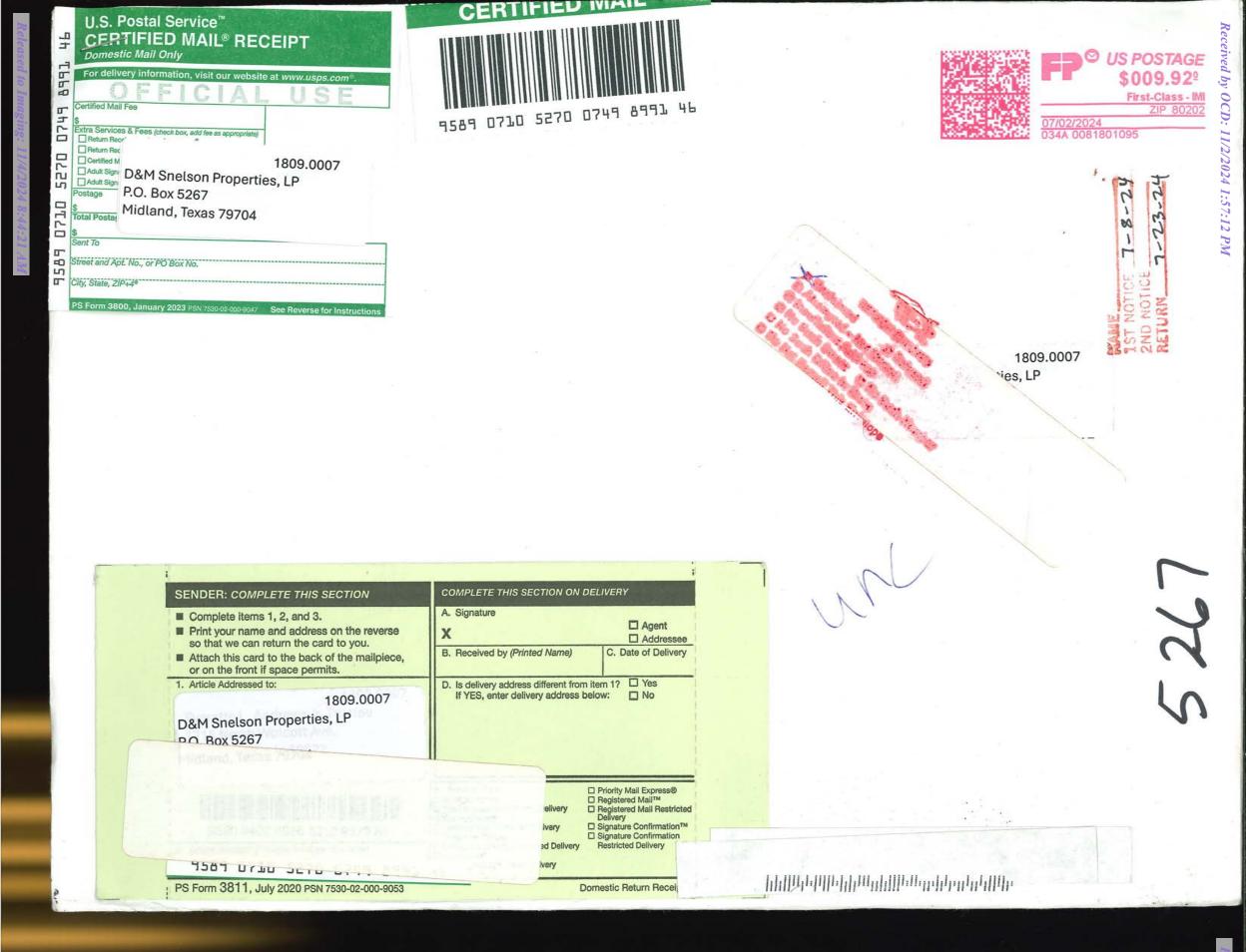
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1809.0007

Schlagal Brothers 202 North Eisenhower Midland, TX 79703

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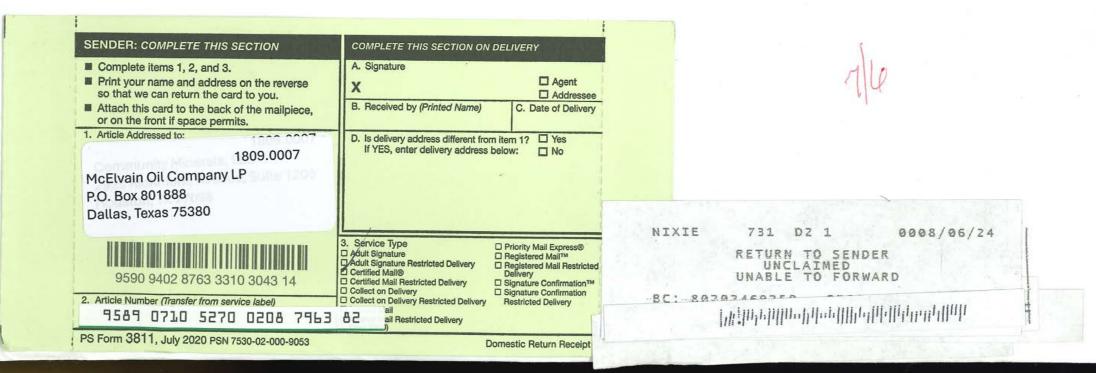


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1809.0007

McElvain Oil Company LP P.O. Box 801888 Dallas, Texas 75380



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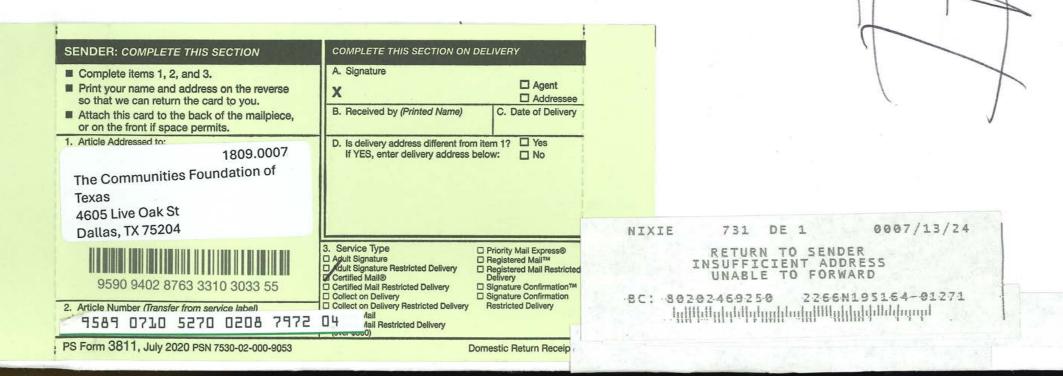








1809.0007 The Communities Foundation of Texas 4605 Live Oak St Dallas, TX 75204



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L L	Adult Trudy Gayle Schlagal Rea, surviving daughter
_	Postage of Alice R. Schlagal, Deceased
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	See Reverse for Instructions





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1809.0007 The Estate of Alice R. Schlagal, Deceased Trudy Gayle Schlagal Rea, surviving daughter of Alice R. Schlagal, Deceased 4214 Coyote Trail Midland, Texas 79707

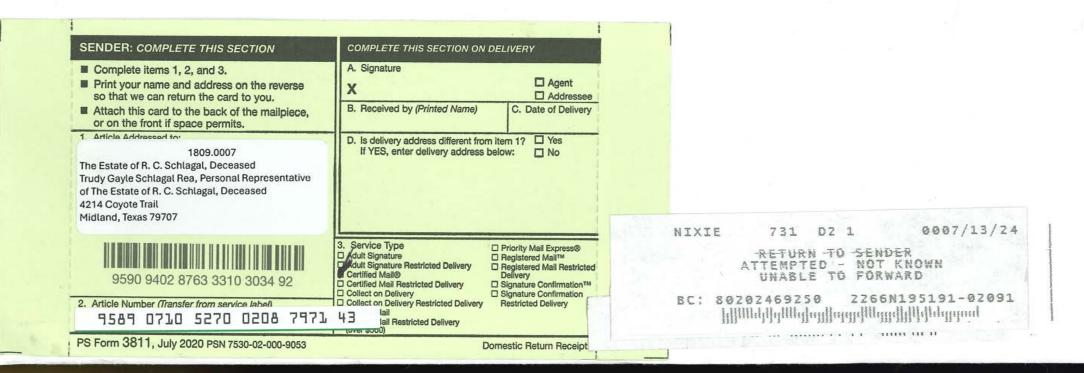
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	PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions





1809.0007 The Estate of R. C. Schlagal, Deceased Trudy Gayle Schlagal Rea, Personal Representative of The Estate of R. C. Schlagal, Deceased 4214 Coyote Trail Midland, Texas 79707



Case No. 24632 - Avant Exhibit Packet AMENDEI



Case No. 24632 - Avant Exhibit Packet AMENDEI

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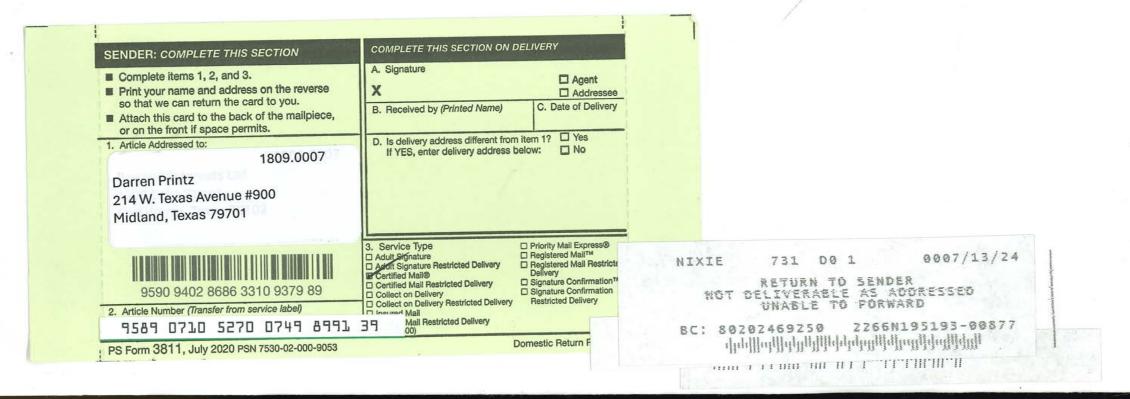


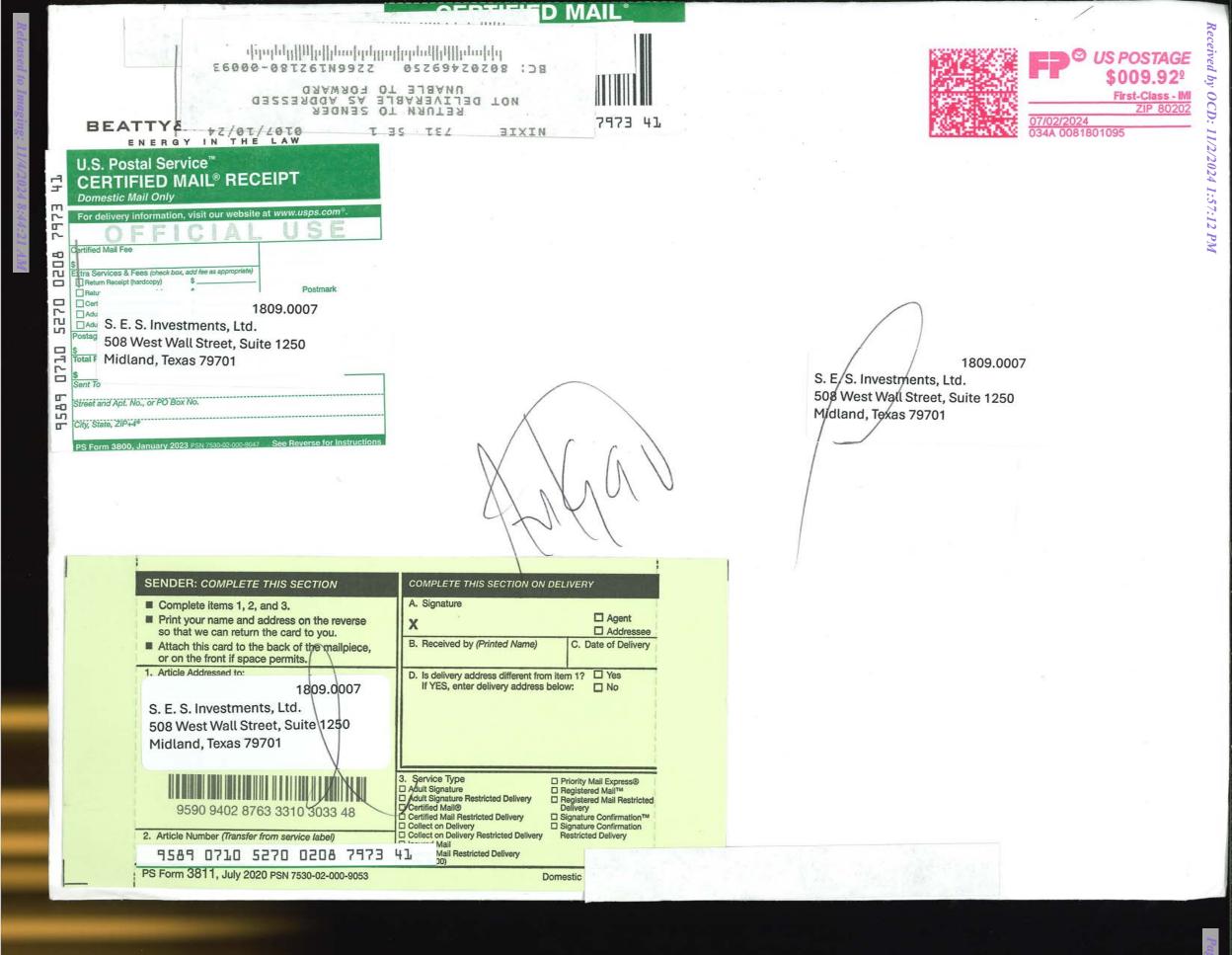


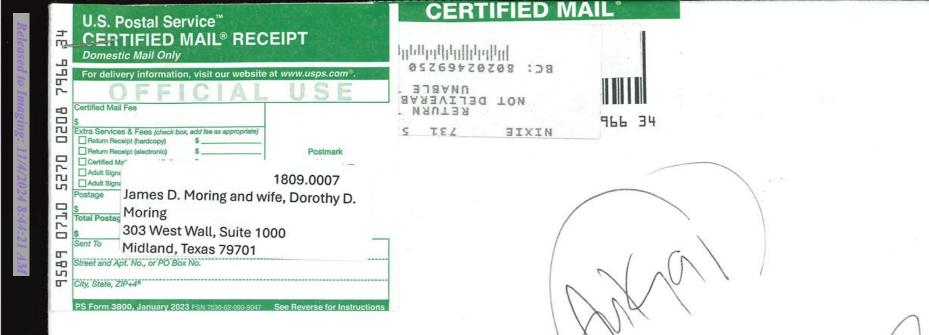
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1809.0007 Darren Printz 214 W. Texas Avenue #900 Midland, Texas 79701









1809.0007 James D. Moring and wife, Dorothy D. Moring 303 West Wall, Suite 1000 Midland, Texas 79701

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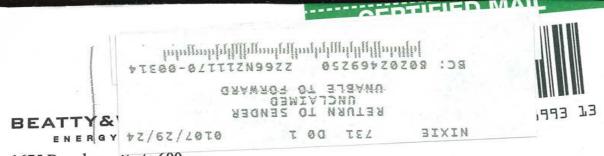
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1809.0007 Magnum Hunter Production, Inc. 600 East Las Colinas Blvd., Suite 1100 Irving, Texas 75039

COMPLETE THIS SECTION ON DELIVERY SENDER: COMPLETE THIS SECTION A. Signature Complete items 1, 2, and 3. Agent Print your name and address on the reverse X Addressee so that we can return the card to you. C. Date of Delivery B. Received by (Printed Name) Attach this card to the back of the mailpiece, or on the front if space permits. D. Is delivery address different from item 1? Yes 1. Article Addressed to: No 1 If YES, enter delivery address below: 1809.0007 Magnum Hunter Production, Inc. 600 East Las Colinas Blvd., Suite 1100 0007/10/24 NIXIE 731 DC 1 Irving, Texas 75039 RETURN TO SENDER ATTEMPTED - NOT KNOWN UNABLE TO FORWARD Priority Mail Express®
 Registered Mail™ 3. Service Type Adult Signature
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1675 Broadway, Suite 600 Denver, CO 80202

U.S. Postal Service[™] E **CERTIFIED MAIL® RECEIPT** Domestic Mail Only 6993 ww.usps.com r 174 Extra Services & Fees (check box, add fee as appropriate Return Receipt (hardcopy) \$ Return Receipt (electronic) 5270 Postmark Certified M-Adult Sig 1809.0007 Adult Sig ostage **Buckeye Energy** DT2D Total Posta PO Box 3788 Midland, Texas 79702 ent To 589 Street and Apt. No., or PO Box No. City, State, 1 lary 2023 PSN 7530-02-00 See Reverse for Instr

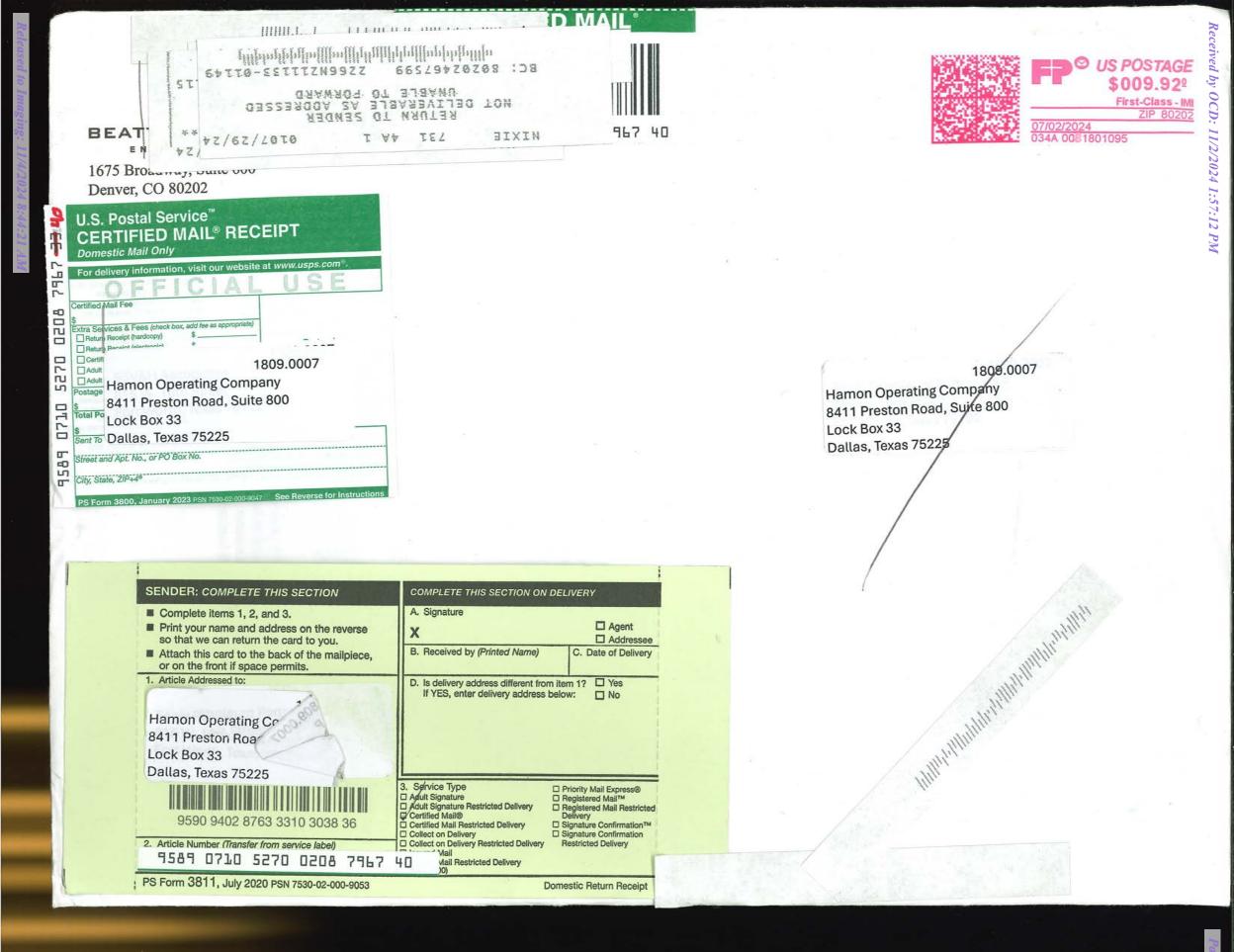
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Buckeye Energy PO Box 3788 Midland, Texas 79702



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Marbella Development, LP 2110-B Boca Raton Dr., Ste. 100 Austin, Texas 78747-1674

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Viersen Oil & Gas Co. 645 S. Lewis, Suite 200 Tulsa, Oklahoma 74136

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

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Agent Agent

Addressee





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1809.0007 Julia Ann Hissom Trust 5666 Cherry Chase Drive Houston, TX 77056

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1809.0007 Ralph C. McElvain, Jr. 5318 Cotonwood Club Cir Salt Lake City, UT 84117

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PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

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1809.0007 The Estate of Alice Marie Smith, Deceased Steven W. Smith, Personal Representative of The Estate of Alice Marie Smith, Deceased 3012 Diamond A Drive Roswell, New Mexico 88201

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Exhibit D-4 Publication Notice Case No. 24632

Affidavit of Publication

STATE OF NEW MEXICO COUNTY OF LEA

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

> Beginning with the issue dated July 14, 2024 and ending with the issue dated July 14, 2024.

Cluss

Publisher

Sworn and subscribed to before me this 14th day of July 2024.

sseekeithBlack

Business Manager



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

LEGAL NOTICE July 14, 2024

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case.

The hearing will be conducted on Thursday, July 25, 2024, beginning at 8:15 A.M. 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 view the hearing docket and to determine how to participate in the electronic hearing, visit the Division's website at: <u>http://www.emnrd.state.nm.us/OCD/hearing-info/</u> or contact Sheila Apodaca at <u>Sheila Apodaca@emnrd.nm.gov</u>. Documents filed in the case may also be viewed at <u>https://ocdimage.emnrd.state.nm.us/inaging/CaseFileCriteria.aspx</u>. If you are an individual with a disability who dheads a prader amplifier ouglified ion language interpretary or other form of auxiliary aid or service to who fleeds a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in the hearing, contact Sheila Apodaca or the New Mexico Relay Network at 1-800-659-1779, no later than July 15, 2024

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STATE OF NEW MEXICO TO: All named parties and persons having any right, title, interest or claim in the following case and notice to the public. 10101

(前式告: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

TO: All interested parties, including: A. H. Gonzales Oil Co; Acoustic Neuroma Association; Alexandra Hissom Trust; Bank of America, N.A. Trustee under the Will of Roberta M. Regan, Deceased; Bank of America, N.A., Sole Trustee of the Selma E. Andrews Perpetual Charitable Trust; Bank of America, N.A., Tot: All interested parties, including: A. H. Gonzales Oil Co: Acoustic Neuroma Association; Alexandra Hissom Trust; Bank of America, N.A., Sole Trustee of the Selma E. Andrews Perpetual Charitable Trust; Bank of America, N.A., Sole Trustee of the Selma E. Andrews Perpetual Charitable Trust; Bank of America, N.A., Sole Trustee of the Selma E. Andrews Trust, for the benefit of Peggy Barreti; Baxsto, LLC; Big Three Energy Group LLC; Billy J. Cook; Blairbax Energy, LLC; Bovina Limited Liability Company; Braille institute of America, N.A., Agent, N.A., Sole Trustee, Andrews Trust, for the benefit of Peggy Barreti; Baxsto, LLC; Big Three Energy Group LLC; Billy J. Cook; Blairbax Energy, LLC; Burky Energy, LLC; Burky Royalty Company; Burnett Oil Company; Camarie Oil and Gas Inc; Caroline Hissom Wallace Trust; Christine A Kelly; Cindy L. Buckley Olive; Colgate Royalties, LP; Community Minerals, LLC; Cotrar Energy; Coyote Oil and Gas, LLC; D&MS Relson Properties, LP; Darren Printz; David A. Hart (Andrea M. Hart, spouse); DelMar Holdings, LP; Denny Snelson Properties, LP; Darren Printz; David A. Hart (Andrea M. Hart, spouse); DelMar Holdings, LP; Denny Snelson Pumping Unit; Don O. Chapell, Inc; Earthstone Permian, LLC; EOG Resources, Inc.; Featherstone Development Corp; Finwing Corporation; Foran Oil Company; George Soros; Gerj, Short; Gregory Ashworth; Hamon Operating Company; Higgins Trust, Inc; HOG Partnership LP; HTI Resources, Inc.; J. Ceo Thompson and James Cleo Thompson, Jr. LP; Jack Erwin, Jacquellin M. Wilhers Trust; JAF Exploration, LLC; James D. Moring and wife, Dorothy D. Moring; Jan Trainer Smith; John A. Starck; John P. Ashworth; Julia An Hissom Trust; Kaiser-Francis Oil Company; Kathleen A. Tsibulsy; KM Parto Investments, LLC; Lerwick I, LTD; Magnum Hunter Production, Inc: Manta Oil & Gas Corporation Marton LC; Marbourne Development Corporation #1; Mewbourne Development Partners, 94-A; Mewbourne Development Corporation #1; Mewbourne Development Partners, 94-A; Mewbourne Development Partners, 93-B; Mewb

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MARY FINNEY BEATTY & WOZNIAK, P.C. 1675 BROADWAY, SUITE 600 **DENVER, CO 80202**

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