

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Melanie A. Kenderdine
Deputy Secretary – Designate

Ben Shelton
Deputy Secretary (Acting)

Gerasimos “Gerry” Razatos
Division Director (Acting)
Oil Conservation Division



Deana M. Bennett
beana.bennett@modrall.com

Administrative Order NSP – 2236

ADMINISTRATIVE NON-STANDARD HORIZONTAL SPACING UNIT

Avant Operating, LLC [OGRID 330396]

Golden Tee 31 Federal Com Well No. 301H [30-025-49324]
Golden Tee 31 Federal Com Well No. 302H [30-025-49325]
Golden Tee 31 Federal Com Well No. 304H [30-025-49327]
Golden Tee 31 Federal Com Well No. 305H [30-025-49328]
Golden Tee 31 Federal Com Well No. 306H [30-025-49329]
Golden Tee 31 Federal Com Well No. 501H [30-025-49365]
Golden Tee 31 Federal Com Well No. 502H [30-025-49330]
Golden Tee 31 Federal Com Well No. 504H [30-025-49406]
Golden Tee 31 Federal Com Well No. 505H [30-025-49331]
Golden Tee 31 Federal Com Well No. 506H [30-025-49332]
Golden Tee 31 Federal Com Well No. 601H [30-025-50929]
Golden Tee 31 Federal Com Well No. 602H [30-025-50930]
Golden Tee 31 Federal Com Well No. 603H [30-025-50896]
Golden Tee 31 Federal Com Well No. 604H [30-025-49390]
Golden Tee 31 Federal Com Well No. 605H [30-025-49391]
Golden Tee 31 Federal Com Well No. 606H [30-025-49392]

All of Section 31, T22S, R35E and N/2 Section 06, T23S R35E, Lea County

Reference is made to your application received on November 14th, 2024.

You have requested approval of a non-standard horizontal spacing unit to be included in your proposed horizontal spacing unit, as follows:

NSP - 2236
Avant Operating, LLC
Page 2 of 2

Proposed Increased Horizontal Spacing Unit:

Description	Acres	Pool	Pool Code
All Section 31, T22S, R35E N/2 Section 06, T23S, R35E	957.44	Antelope Ridge; Bone Spring, North	2205

You have requested an exception pursuant to Rule 19.15.16.15(A)(3) NMAC, to approve a non-standard horizontal spacing unit consisting of the entire area described above as the horizontal spacing unit. The proposed horizontal spacing unit does not consist of a quarter - quarter section or equivalent in both sections, as required by Rule 19.15.16.15(B)(1) NMAC.

We understand that you are seeking this exception for an allowance to create a non-standard horizontal spacing unit, comprised of the Proposed Horizontal Spacing Unit referenced above within Lea County, New Mexico.

The Division understands you have given notice of this application to all operators or owners who are "affected persons," as defined in Paragraph (8) Subsection A of 19.15.2.7 NMAC, in all adjoining units which are to be being included.

You have requested this non-standard horizontal spacing unit in order to efficiently locate surface facilities, reduce surface disturbance, consolidate roads/tanks/pipelines and promote effective well spacing. Therefore, preventing waste underlying the entirety of Section 31, T22S R35E and the N/2 of Section 06, T23S, R35E within the referenced Horizontal Spacing Unit.

Pursuant to the authority conferred by Division Rule 19.15.16.15(B)(5) NMAC, the above-described **non-standard horizontal spacing unit is hereby approved**. Further, the Applicant may add additional wells to the horizontal spacing unit. The additional well(s) shall be designated to the same horizontal spacing unit and pool/formation. Submit a Change of Plans to the OCD's permitting website. Once submitted, email the Action ID number to the following e-mail address: ocd.engineer@emnr.dnm.gov of notice for additional wells.

General Provisions

The above approvals are subject to your being in compliance with all other applicable Division rules, including, but not limited to Division Rule 19.15.5.9 NMAC.

Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.



Gerasimos Razatos
 Division Director (Acting)
 GR/lrl

Date: 1/14/2025

Revised March 23, 2017

ID NO. 403525

NSP - 2236

RECEIVED: 11/14/24	REVIEWER:	TYPE:	APP NO: pLEL2432355947
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: Avant Operating, LLC **OGRID Number:** 330396
Well Name: Golden Tee Bone Spring wells **API:** Various
Pool: Antelope Ridge; Bone Spring, North **Pool Code:** 2205

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
 A. Location – Spacing Unit – Simultaneous Dedication
 NSL NSP (PROJECT AREA) NSP (PRORATION UNIT) SD
- B. Check one only for [I] or [II]
 [I] Commingling – Storage – Measurement
 DHC CTB PLC PC OLS OLM
 [II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.
 A. Offset operators or lease holders
 B. Royalty, overriding royalty owners, revenue owners
 C. Application requires published notice
 D. Notification and/or concurrent approval by SLO
 E. Notification and/or concurrent approval by BLM
 F. Surface owner
 G. For all of the above, proof of notification or publication is attached, and/or,
 H. No notice required

FOR OCD ONLY	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	Application Content Complete

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Deana M. Bennett

Print or Type Name


 Signature

November 14, 2024
 Date

505-848-1834
 Phone Number

deana.bennett@modrall.com
 e-mail Address



MODRALL SPERLING

L A W Y E R S

VIA ELECTRONIC FILING

November 14, 2024

Deana M. Bennett
505.848.1834
Deana.bennett@modrall.com

Acting Director Razatos and OCD Engineering Bureau
Oil Conservation Division
Energy, Minerals and
Natural Resources Department
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

RE: Application of Avant Operating, LLC for administrative approval of a 957.44 acre, more or less, non-standard spacing unit in the Bone Spring Formation comprised of Section 31, Township 22 South, Range 35 East and the N/2 of Section 6, Township 23 South, Range 35 East, Lea County, New Mexico.

Dear Acting Director Razatos /OCD Engineering Bureau:

Avant Operating, LLC (“Avant”), OGRID Number 330396, respectfully requests administrative approval of a 957.44-acre, more or less, non-standard unit (“NSU”) in the Bone Spring formation comprised of Section 31, Township 22 South, Range 35 East and the N/2 of Section 6, Township 23 South, Range 35 East, Lea County, New Mexico.

Without the NSU approval, Avant would have two separate 480-acre units, using proximity tract wells. Avant has determined that a single 954.77-acre unit is preferable to two 480-acre units because approval will allow Avant to reduce surface disturbance by consolidating roads, tank batteries, and pipelines. In addition, approval of Avant’s application promotes effective well spacing and will allow Avant to commingle production.

The wells target the Bone Spring formation and the only pool within the Bone Spring formation underlying the proposed non-standard spacing unit is Antelope Ridge; Bone Spring, North (Pool Code: 2205), which follows the statewide spacing rules.

The Wells and APIs are:

- Golden Tee Fed Com 301H (API 30-025-49324)
- Golden Tee Fed Com 302H (API 30-025-49325)

Modrall Spierling
Roehl Harris & Sisk P.A.
500 Fourth Street NW
Suite 1000
Albuquerque,
New Mexico 87102
PO Box 2168
Albuquerque,
New Mexico 87103-2168
Tel: 505.848.1800
www.modrall.com

Page 2

- Golden Tee Fed Com 304H (API 30-025-49327)
- Golden Tee Fed Com 305H (API 30-025-49328)
- Golden Tee Fed Com 306H (API 30-025-49329)

- Golden Tee Fed Com 501H (API 30-025-49365)
- Golden Tee Fed Com 502H (API 30-025-49330)
- Golden Tee Fed Com 504H (API 30-025-49406)
- Golden Tee Fed Com 505H (API 30-025-49331)
- Golden Tee Fed Com 506H (API 30-025-49332)

- Golden Tee Fed Com 601H (API 30-025-50929)
- Golden Tee Fed Com 602H (API 30-025-50930)
- Golden Tee Fed Com 603H (API 30-025-50896)
- Golden Tee Fed Com 604H (API 30-025-49390)
- Golden Tee Fed Com 605H (API 30-025-49391)
- Golden Tee Fed Com 606H (API 30-025-49392)

C-102s for each well are attached hereto as **Exhibit A**. Each well will comply with the statewide setback requirements for the non-standard spacing unit.

Avant's drilling program for this area will develop the Bone Spring formation underlying each of the 40-acre tracts comprising the proposed non-standard spacing unit area. Approval of this administrative application will allow for full development of this acreage, promote efficiently located surface facilities, reduce surface disturbance, consolidate roads, tanks and pipelines; and promote effective well spacing.

Tract maps are attached hereto as **Exhibit B**, which show the approximate Well locations. In addition, Exhibit B contains a list of the wells with pool and pool code.

Exhibit C is a letter from reservoir engineer explaining the need for a non-standard unit and the benefits associated with a non-standard, as opposed to standard, unit. Exhibit C includes two attachments that compare and contrast the standard versus non-standard unit scenario, including a map showing the comparison.

Avant is providing notice to all affected parties in the tracts that adjoin the proposed non-standard spacing unit, and the New Mexico State Land Office and the Bureau of Land Management. A map identifying the offset affected parties, as well as proof of mailing notice of the application (including a copy of the application) to affected persons entitled to notice is attached hereto as **Exhibit D**.

Your attention to this matter is appreciated.

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Sincerely,



Deana M. Bennett
*Attorneys for Avant Operating,
LLC*

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

WELL LOCATION INFORMATION

API Number 30-025-49324	Pool Code 2205	Pool Name Antelope Ridge; Bone Spring, North
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	
OGRID No. 330396	Operator Name AVANT OPERATING, LLC	Well Number 30IH
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Ground Level Elevation 3454
		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	31	22 S	35 E	1	276 FNL	1200 FWL	32.3546614° N	103.4112943° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	6	23 S	35 E	5	2600 FNL	482 FWL	32.3337592° N	103.4136579° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	30	22 S	35 E	4	360 FSL	595 FWL	32.3564061° N	103.4132497° W	LEA

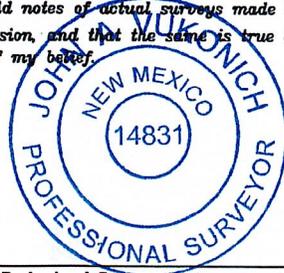
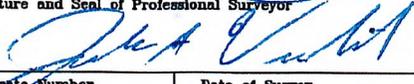
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	31	22 S	35 E	1	113 FNL	473 FWL	32.3551062° N	103.4136465° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	6	23 S	35 E	5	2515 FNL	482 FWL	32.3339925° N	103.4136599° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3427'
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p>Signature:  Date: 9/23/2024</p> <p>Printed Name: Meghan Twele</p> <p>E-mail Address: mtwele@outlook.com</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p style="text-align: center;"></p> <p>Signature and Seal of Professional Surveyor: </p> <p>Certificate Number: 14831 Date of Survey: 8/27/21</p> <p style="text-align: right;">9/17/2024</p>
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Note: No allowable will be assigned to this

en consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

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

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

Plat Revised: 9/13/24

Legend:

- = Surface Location
- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- = Found 1913 USGLO Brass Cap
- = Found 1918 USGLO Brass Cap
- = Found 1" Iron Rod
- ⊙ = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

NOTE:
DOWNHOLE INFORMATION TAKEN
FROM A REPORT FURNISHED BY
AVANT OPERATING, LLC
DATED 10-22-2021

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

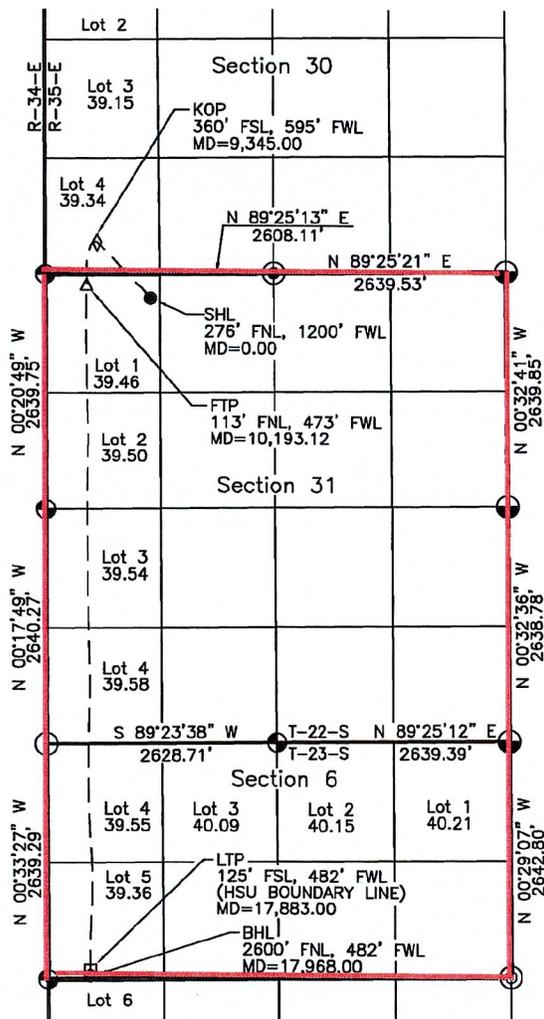
SURFACE LOCATION
NAD 83 NMSPC ZONE 3001
Y= 493983.73 N
X= 826058.20 E
LAT.= 32.3546614° N
LONG.= 103.4112943° W

KICK OFF POINT
NAD 83 NMSPC ZONE 3001
360' FSL, 595' FWL
SEC. 30, T22S, R35E
Y= 494613.28 N
X= 825448.93 E
LAT.= 32.3564061° N
LONG.= 103.4132497° W

FIRST TAKE POINT
NAD 83 NMSPC ZONE 3001
113' FNL, 473' FWL
SEC. 31, T22S, R35E
Y= 494139.31 N
X= 825330.45 E
LAT.= 32.3551062° N
LONG.= 103.4136465° W

LAST TAKE POINT
NAD 83 NMSPC ZONE 3001
2515' FNL, 482' FWL
SEC. 6, T23S, R35E
Y= 486457.92 N
X= 825392.27 E
LAT.= 32.3339925° N
LONG.= 103.4136599° W

BOTTOM HOLE LOCATION
NAD 83 NMSPC ZONE 3001
Y= 486373.06 N
X= 825393.64 E
LAT.= 32.3337592° N
LONG.= 103.4136579° W



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

WELL LOCATION INFORMATION

API Number 30-025-49325	Pool Code 2205	Pool Name Antelope Ridge; Bone Spring, North
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	Well Number 302H
OGRD No. 330396	Operator Name AVANT OPERATING, LLC	Ground Level Elevation 3454
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	31	22 S	35 E	1	309 FNL	1200 FWL	32.3545706° N	103.4112945° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	6	23 S	35 E	5	2585 FNL	1270 FWL	32.3338036° N	103.4111076° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	30	22 S	35 E	4	361 FSL	1239 FWL	32.3564115° N	103.4111646° W	LEA

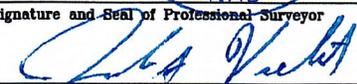
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	31	22 S	35 E	1	117 FNL	1242 FWL	32.3550990° N	103.4111569° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	6	23 S	35 E	5	2529 FNL	1269 FWL	32.3339572° N	103.4111119° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3427'
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Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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- = Last Take Point (LTP)
- = Found 1913 USGLO Brass Cap
- ⊕ = Found 1918 USGLO Brass Cap
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DOWNHOLE INFORMATION TAKEN
FROM A REPORT FURNISHED BY
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DATED 11-01-2021

NOTE: BEARINGS AND DISTANCES
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OTHERWISE NOTED

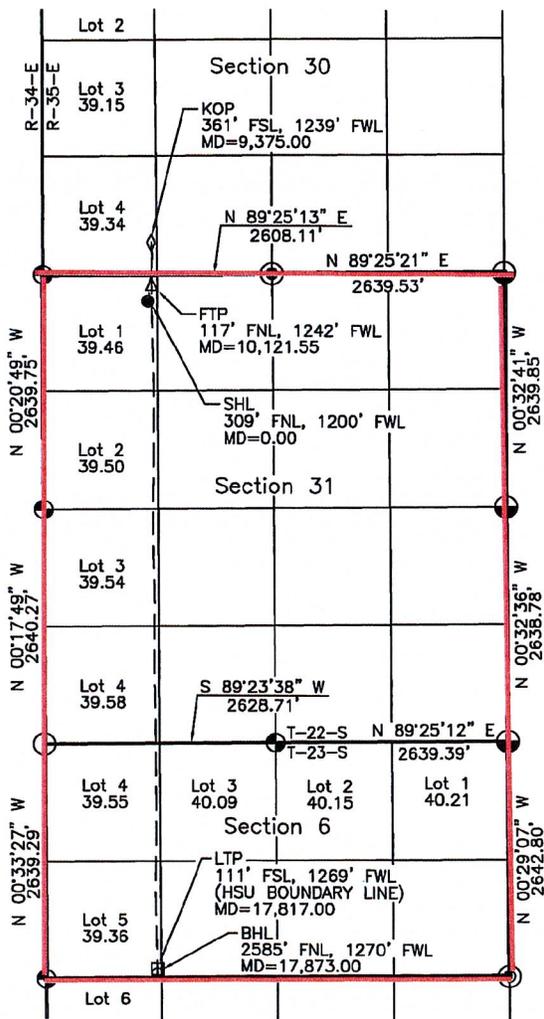
SURFACE LOCATION
NAD 83 NMSPC ZONE 3001
Y = 493950.70 N
X = 826058.44 E
LAT. = 32.3545706° N
LONG. = 103.4112945° W

KICK OFF POINT
NAD 83 NMSPC ZONE 3001
361' FSL, 1239' FWL
SEC. 30, T22S, R35E
Y = 494620.79 N
X = 826092.79 E
LAT. = 32.3564115° N
LONG. = 103.4111646° W

FIRST TAKE POINT
NAD 83 NMSPC ZONE 3001
117' FNL, 1242' FWL
SEC. 31, T22S, R35E
Y = 494143.28 N
X = 826099.28 E
LAT. = 32.3550990° N
LONG. = 103.4111569° W

LAST TAKE POINT
NAD 83 NMSPC ZONE 3001
2529' FNL, 1269' FWL
SEC. 6, T23S, R35E
Y = 486451.87 N
X = 826179.40 E
LAT. = 32.3339572° N
LONG. = 103.4111119° W

BOTTOM HOLE LOCATION
NAD 83 NMSPC ZONE 3001
Y = 486395.97 N
X = 826181.21 E
LAT. = 32.3338036° N
LONG. = 103.4111076° W



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

API Number 30-025-49327	Pool Code 2205	Pool Name Antelope Ridge; Bone Spring, North
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	Well Number 304H
OGRD No. 330396	Operator Name AVANT OPERATING, LLC	Ground Level Elevation 3475
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		400 FNL	1514 FEL	32.3543292° N	103.4030856° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
F	6	23 S	35 E		2618 FNL	2522 FWL	32.3337186° N	103.4070541° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		243 FNL	2592 FEL	32.3547569° N	103.4065792° W	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	31	22 S	35 E		723 FNL	2527 FWL	32.3534379° N	103.4070012° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
F	6	23 S	35 E		2508 FNL	2520 FWL	32.3340236° N	103.4070591° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3448'
---	--	----------------------------------

<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <div style="text-align: right; margin-top: 20px;"> 9/23/2024 </div>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center; margin: 10px 0;"> </div> <div style="text-align: right; margin-top: 20px;"> Signature and Seal of Professional Surveyor </div>
Signature Printed Name E-mail Address	Certificate Number Date of Survey
Meghan Twele mtwele@outlook.com	14831 9/09/22

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

ACREAGE DEDICATION PLATS

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

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

PLAT REVISED: 9/18/24

Legend:

- = Surface Location
- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- = Found 1913 USGLO Brass Cap
- ⊕ = Found 1918 USGLO Brass Cap
- ⊙ = Found 1" Iron Rod
- ⊗ = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

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

SURFACE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 493884.81 N
 X= 828594.16 E
 LAT.= 32.3543292° N
 LONG.= 103.4030856° W

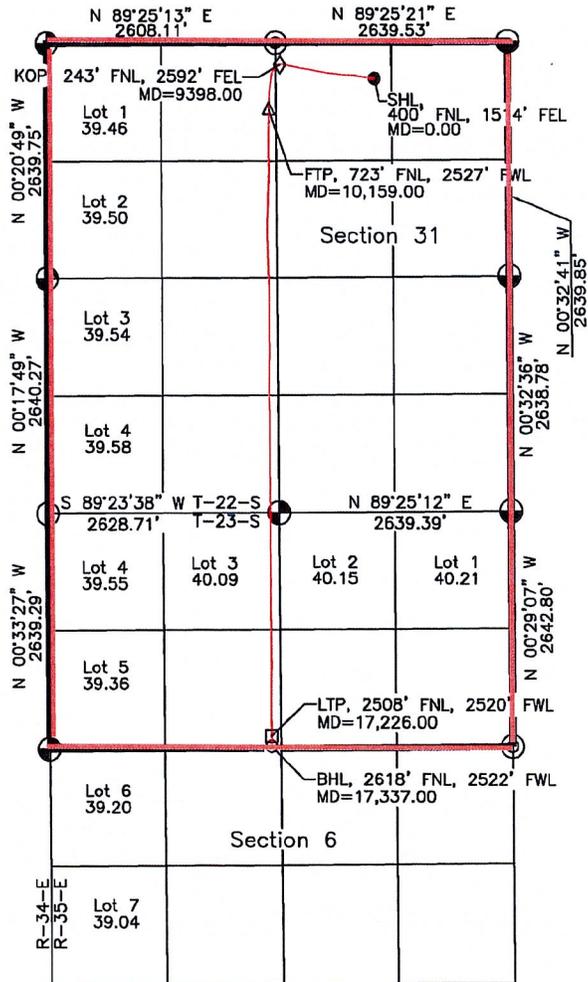
KICK OFF POINT
 NAD 83 NMSPC ZONE 3001
 243' FNL, 2592' FEL
 SEC. 31, T22S, R35E
 Y= 494031.03 N
 X= 827513.96 E
 LAT.= 32.3547569° N
 LONG.= 103.4065792° W

FIRST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 723' FNL, 2527' FWL
 SEC. 31, T22S, R35E
 Y= 493550.06 N
 X= 827387.81 E
 LAT.= 32.3534379° N
 LONG.= 103.4070012° W

LAST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 2508' FNL, 2520' FWL
 SEC. 6, T23S, R35E
 Y= 486486.82 N
 X= 827431.01 E
 LAT.= 32.3340236° N
 LONG.= 103.4070591° W

BOTTOM HOLE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 486375.87 N
 X= 827433.52 E
 LAT.= 32.3337186° N
 LONG.= 103.4070541° W

NOTE:
 DOWNHOLE INFORMATION TAKEN
 FROM A REPORT FURNISHED
 BY AVANT OPERATING, LLC
 DATED 8/21/22



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

API Number 30-025-49328	Pool Code 2205	Pool Name Antelope Ridge; Bone Spring, North
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	Well Number 305H
OGRID No. 330396	Operator Name AVANT OPERATING, LLC	Ground Level Elevation 3475
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		400 FNL	144.8 FEL	32.3543297° N	103.4028722° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	6	23 S	35 E		2616 FNL	1508 FEL	32.3337300° N	103.4030577° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Defining	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		78 FNL	1605 FEL	32.3552146° N	103.4033813° W	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		428 FNL	1583 FEL	32.3542543° N	103.4033107° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	6	23 S	35 E		2503 FNL	1521 FEL	32.3340414° N	103.4030977° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3448'
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <div style="text-align: right; margin-top: 20px;"> 9/23/2024 </div>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center; margin: 10px 0;"> </div> <div style="text-align: right; margin-top: 20px;"> Certificate Number: 14831 Date of Survey: 9/09/22 </div>
Signature Meghan Twele Printed Name mtwele@outlook.com E-mail Address	Signature and Seal of Professional Surveyor Certificate Number Date of Survey

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

ACREAGE DEDICATION PLATS

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

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

PLAT REVISED: 9/16/24

Legend:

- = Surface Location
- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- = Found 1913 USGLO Brass Cap
- ⊕ = Found 1918 USGLO Brass Cap
- ⊙ = Found 1" Iron Rod
- ⊗ = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

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

SURFACE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 493885.56 N
 X= 828660.06 E
 LAT.= 32.3543297° N
 LONG.= 103.4026722° W

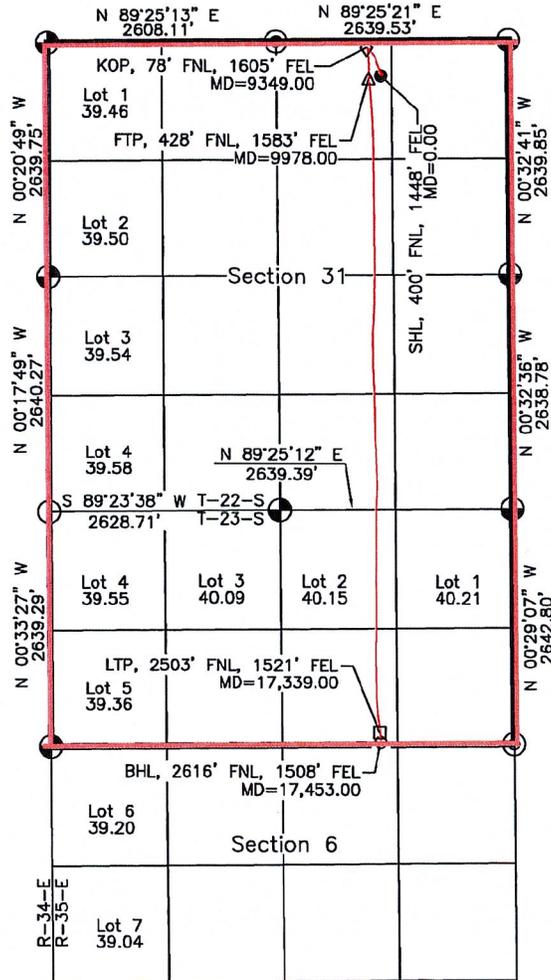
KICK OFF POINT
 NAD 83 NMSPC ZONE 3001
 78' FNL, 1605' FEL
 SEC. 31, T22S, R35E
 Y= 494206.11 N
 X= 828500.06 E
 LAT.= 32.3552146° N
 LONG.= 103.4033813° W

FIRST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 428' FNL, 1583' FEL
 SEC. 31, T22S, R35E
 Y= 493856.94 N
 X= 828524.87 E
 LAT.= 32.3542543° N
 LONG.= 103.4033107° W

LAST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 2503' FNL, 1521' FEL
 SEC. 6, T23S, R35E
 Y= 486503.91 N
 X= 828654.52 E
 LAT.= 32.3340414° N
 LONG.= 103.4030977° W

BOTTOM HOLE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 486390.69 N
 X= 828667.88 E
 LAT.= 32.3337300° N
 LONG.= 103.4030577° W

NOTE:
 DOWNHOLE INFORMATION TAKEN
 FROM A REPORT FURNISHED
 BY AVANT OPERATING, LLC
 DATED 8/10/22



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

WELL LOCATION INFORMATION

<p>API Number 30-025-49329</p>	<p>Pool Code 2205</p>	<p>Pool Name ANTELOPE RIDGE; BONE SPRING, NORTH</p>
<p>Property Code 331355</p>	<p>Property Name GOLDEN TEE 3I FED COM</p>	<p>Well Number 306H</p>
<p>OGRID No. 330396</p>	<p>Operator Name AVANT OPERATING, LLC</p>	<p>Ground Level Elevation 3505</p>
<p>Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal</p>		<p>Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal</p>

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	31	22 S	35 E		583 FNL	430 FEL	32.3538309° N	103.3995752° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	6	23 S	35 E		2618 FNL	334 FEL	32.3337286° N	103.3992539° W	LEA

<p>Dedicated Acres SEC. 31: 638.08 Ac. SEC. 6: N/2; 319.36 Ac. TOTAL: 957.44 Ac.</p>	<p>Infill or Defining Well Infill</p>	<p>Defining Well API 30-025-49328</p>	<p>Overlapping Spacing Unit (Y/N) No</p>	<p>Consolidation Code</p>
<p>Order Numbers. CA#143819</p>	<p>Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	31	22 S	35 E		195 FNL	349 FEL	32.3548978° N	103.3993128° W	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	31	22 S	35 E		709 FNL	333 FEL	32.3534868° N	103.3992619° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	6	23 S	35 E		2495 FNL	340 FEL	32.3340689° N	103.3992759° W	LEA

<p>Unitized Area or Area of Uniform Interest Federal Unit</p>	<p>Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical</p>	<p>Ground Floor Elevation: 3478'</p>
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p style="text-align: right;">  10/2/2024 </p> <p>Signature _____ Date _____</p> <p style="text-align: center;">Meghan Twele</p> <p>Printed Name _____</p> <p style="text-align: center;">mtwele@outlook.com</p> <p>E-mail Address _____</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div> <p>Signature and Seal of Professional Surveyor _____</p> <p>Certificate Number _____ Date of Survey _____</p> <p style="text-align: center;"> 14931 9/17/24 10/4/2024 </p>
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Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

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Plat Revised: 9/28/24

Legend:

- = Surface Location
- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- ⊙ = Found 1913 USGLO Brass Cap
- ⊕ = Found 1918 USGLO Brass Cap
- ⊗ = Found 1" Iron Rod
- ⊚ = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

NOTE:
DOWNHOLE INFORMATION TAKEN
FROM A REPORT FURNISHED BY
AVANT OPERATING, LLC
DATED 09-20-2022

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

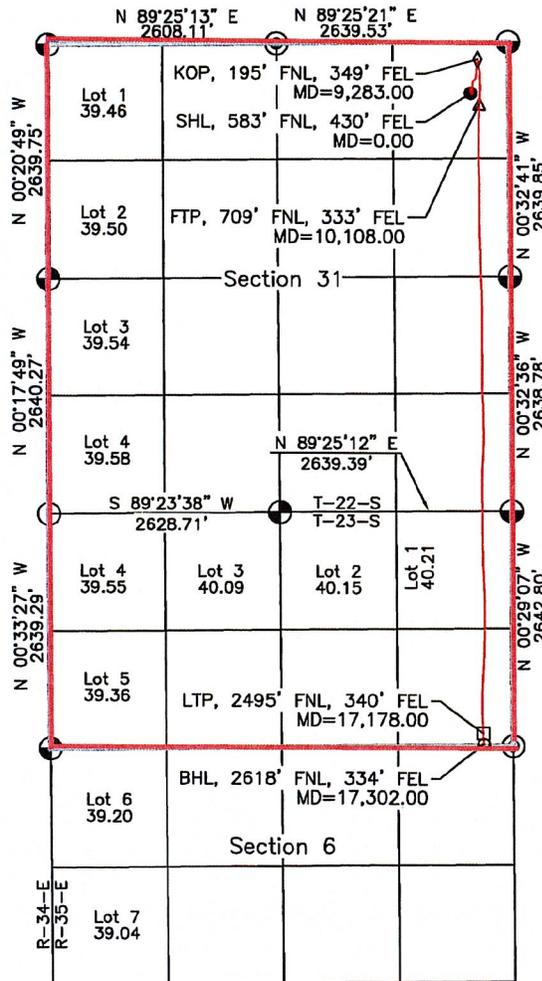
SURFACE LOCATION
NAD 83 NMSPC ZONE 3001
Y= 493712.95 N
X= 829679.76 E
LAT.= 32.3538309° N
LONG.= 103.3995752° W

KICK OFF POINT
NAD 83 NMSPC ZONE 3001
195' FNL, 349' FEL
SEC. 31, T22S, R35E
Y= 494101.80 N
X= 829757.41 E
LAT.= 32.3548978° N
LONG.= 103.3993128° W

FIRST TAKE POINT
NAD 83 NMSPC ZONE 3001
709' FNL, 333' FEL
SEC. 31, T22S, R35E
Y= 493588.62 N
X= 829777.62 E
LAT.= 32.3534868° N
LONG.= 103.3992619° W

LAST TAKE POINT
NAD 83 NMSPC ZONE 3001
2495' FNL, 340' FEL
SEC. 6, T23S, R35E
Y= 486524.17 N
X= 829834.91 E
LAT.= 32.3340689° N
LONG.= 103.3992759° W

BOTTOM HOLE LOCATION
NAD 83 NMSPC ZONE 3001
Y= 486400.43 N
X= 829842.79 E
LAT.= 32.3337286° N
LONG.= 103.3992539° W



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

API Number 30-025-49365	Pool Code 2205	Pool Name Antelope Ridge; Bone Spring, North
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	Well Number 50IH
OGRID No. 330396	Operator Name AVANT OPERATING, LLC	Ground Level Elevation 3454
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	31	22 S	35 E	1	210 FNL	1200 FWL	32.3548427° N	103.4112937° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	6	23 S	35 E	5	2578 FNL	484 FWL	32.3338179° N	103.4136525° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819		Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	30	22 S	35 E	4	221 FSL	580 FWL	32.3560234° N	103.4132996° W	LEA

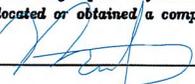
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	31	22 S	35 E	1	116 FNL	474 FWL	32.3550976° N	103.4136449° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	6	23 S	35 E	5	2526 FNL	483 FWL	32.3339608° N	103.4136557° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3427'
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p style="text-align: right;">9/23/2024</p> <p>Signature:  Date</p> <p>Printed Name: Meghan Twele</p> <p>E-mail Address: mtwele@outlook.com</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div> <p>Signature and Seal of Professional Surveyor: </p> <p>Certificate Number: 14831 As-Drilled Revised: 12/30/21</p> <p>Date of Survey: 8/27/21 9/17/2024</p>
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Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

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

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Plat Revised: 9/13/24

Legend:

- = Surface Location
- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- = Found 1913 USGLO Brass Cap
- = Found 1918 USGLO Brass Cap
- = Found 1" Iron Rod
- = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

NOTE:
DOWNHOLE INFORMATION TAKEN
FROM A REPORT FURNISHED BY
AVANT OPERATING, LLC
DATED 10-03-2021

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

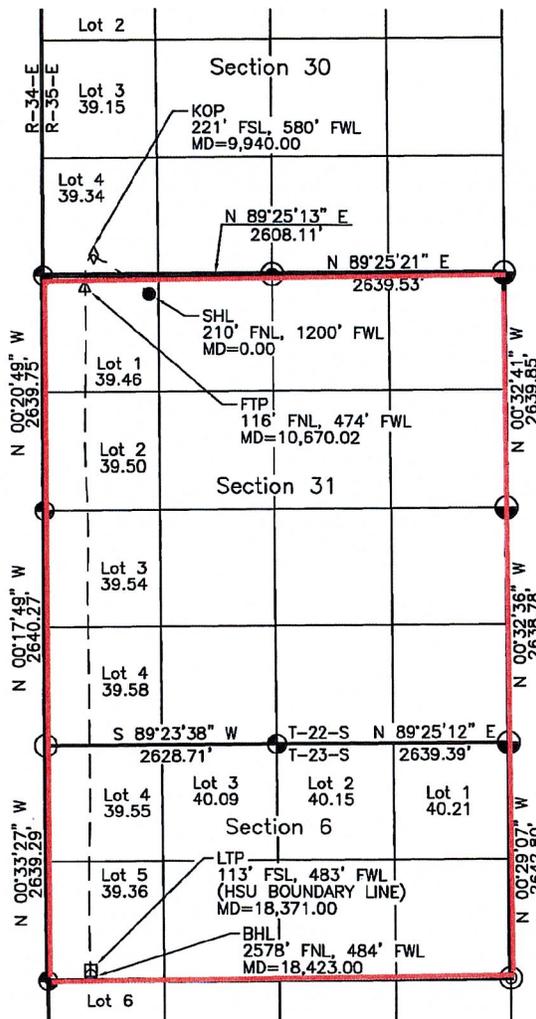
SURFACE LOCATION
NAD 83 NMSPC ZONE 3001
Y= 494049.70 N
X= 826057.82 E
LAT.= 32.3548427° N
LONG.= 103.4112937° W

KICK OFF POINT
NAD 83 NMSPC ZONE 3001
221' FSL, 580' FWL
SEC. 30, T22S, R35E
Y= 494473.92 N
X= 825434.72 E
LAT.= 32.3560234° N
LONG.= 103.4132996° W

FIRST TAKE POINT
NAD 83 NMSPC ZONE 3001
116' FNL, 474' FWL
SEC. 31, T22S, R35E
Y= 494136.19 N
X= 825330.95 E
LAT.= 32.3550976° N
LONG.= 103.4136449° W

LAST TAKE POINT
NAD 83 NMSPC ZONE 3001
2526' FNL, 483' FWL
SEC. 6, T23S, R35E
Y= 486446.41 N
X= 825393.66 E
LAT.= 32.3339608° N
LONG.= 103.4136557° W

BOTTOM HOLE LOCATION
NAD 83 NMSPC ZONE 3001
Y= 486394.43 N
X= 825395.11 E
LAT.= 32.3338179° N
LONG.= 103.4136525° W



<p>C-102</p> <p>Submit Electronically Via OCD Permitting</p>	<p>State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION</p> <p>AS-DRILLED</p>	<p>Revised July 9, 2024</p>		
		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%; vertical-align: top;">Submittal Type:</td> <td> <input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input checked="" type="checkbox"/> As Drilled </td> </tr> </table>	Submittal Type:	<input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input checked="" type="checkbox"/> As Drilled
Submittal Type:	<input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input checked="" type="checkbox"/> As Drilled			

WELL LOCATION INFORMATION

API Number 30-025-49330	Pool Code 2205	Pool Name Antelope Ridge; Bone Spring, North
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	Well Number 502H
OGRID No. 330396	Operator Name AVANT OPERATING, LLC	Ground Level Elevation 3454
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	31	22 S	35 E	1	243 FNL	1200 FWL	32.3547520° N	103.4112940° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	6	23 S	35 E	5	2588 FNL	1264 FWL	32.3337945° N	103.411254° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	30	22 S	35 E	4	478 FSL	1177 FWL	32.3567340° N	103.4113645° W	LEA

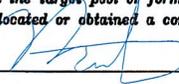
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	31	22 S	35 E	1	104 FNL	1259 FWL	32.3551330° N	103.4111033° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	6	23 S	35 E	5	2533 FNL	1263 FWL	32.3339455° N	103.4111283° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3427'
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p>Signature:  Date: 9/23/2024</p> <p>Printed Name: Meghan Twele</p> <p>E-mail Address: mtwele@outlook.com</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div> <p>Signature and Seal of Professional Surveyor: </p> <p>Certificate Number: 14831 As-Drilled Revised: 12/30/21</p> <p>Date of Survey: 8/27/21</p> <p style="text-align: right; font-size: 1.2em;">9/17/2024</p>
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Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

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

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

Plat Revised: 9/13/24

Legend:

- = Surface Location
- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- ⊙ = Found 1913 USGLO Brass Cap
- ⊕ = Found 1918 USGLO Brass Cap
- ⊗ = Found 1" Iron Rod
- ⊙ = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

NOTE:
DOWNHOLE INFORMATION TAKEN
FROM A REPORT FURNISHED BY
AVANT OPERATING, LLC
DATED 10-11-2021

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

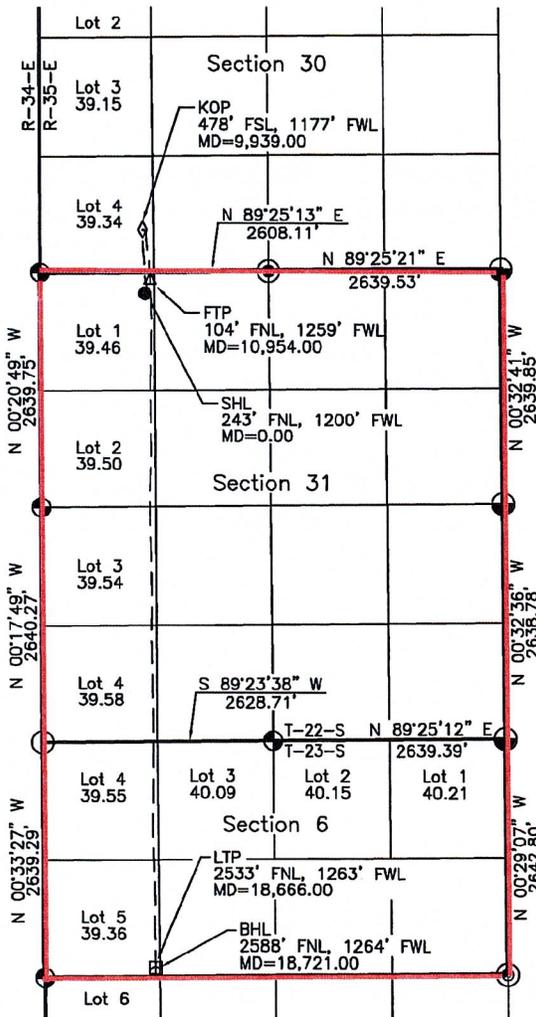
SURFACE LOCATION
NAD 83 NMSPC ZONE 3001
Y= 494016.69 N
X= 826058.03 E
LAT.= 32.3547520° N
LONG.= 103.4112940° W

KICK OFF POINT
NAD 83 NMSPC ZONE 3001
478' FSL, 1177' FWL
SEC. 30, T22S, R35E
Y= 494737.57 N
X= 826030.05 E
LAT.= 32.3567340° N
LONG.= 103.4113645° W

FIRST TAKE POINT
NAD 83 NMSPC ZONE 3001
104' FNL, 1259' FWL
SEC. 31, T22S, R35E
Y= 494155.82 N
X= 826115.71 E
LAT.= 32.3551330° N
LONG.= 103.4111033° W

LAST TAKE POINT
NAD 83 NMSPC ZONE 3001
2533' FNL, 1263' FWL
SEC. 6, T23S, R35E
Y= 486447.56 N
X= 826174.37 E
LAT.= 32.3339455° N
LONG.= 103.4111283° N

BOTTOM HOLE LOCATION
NAD 83 NMSPC ZONE 3001
Y= 486392.62 N
X= 826175.73 E
LAT.= 32.3337945° N
LONG.= 103.4111254° W



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

WELL LOCATION INFORMATION

API Number 30-025-49406	Pool Code 2205	Pool Name Antelope Ridge; Bone Spring, North
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	
OGRD No. 330396	Operator Name AVANT OPERATING, LLC	Well Number 504H
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Ground Level Elevation 3475
		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		400 FNL	1481 FEL	32.3543299° N	103.4029807° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
F	6	23 S	35 E		2622 FNL	2524 FWL	32.3337090° N	103.4070467° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		52 FNL	2628 FEL	32.3552831° N	103.4066936° W	LEA

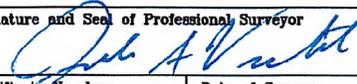
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	31	22 S	35 E		455 FNL	2515 FWL	32.3541747° N	103.4070369° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
F	6	23 S	35 E		2520 FNL	2521 FWL	32.3339892° N	103.4070567° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3448'
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p style="text-align: right;">  Signature 9/23/2024 Printed Name mtwele@outlook.com E-mail Address </p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div> <p style="text-align: right;"> Signature and Seal of Professional Surveyor  Certificate Number 14831 Date of Survey 9/09/22 9/18/2024 </p>
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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: 9/16/24

Legend:

- = Surface Location
- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- ⊙ = Found 1913 USGLO Brass Cap
- ⊕ = Found 1918 USGLO Brass Cap
- ⊗ = Found 1" Iron Rod
- ⊙ = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

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

SURFACE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 493885.34 N
 X= 828626.54 E
 LAT.= 32.3543299° N
 LONG.= 103.4029807° W

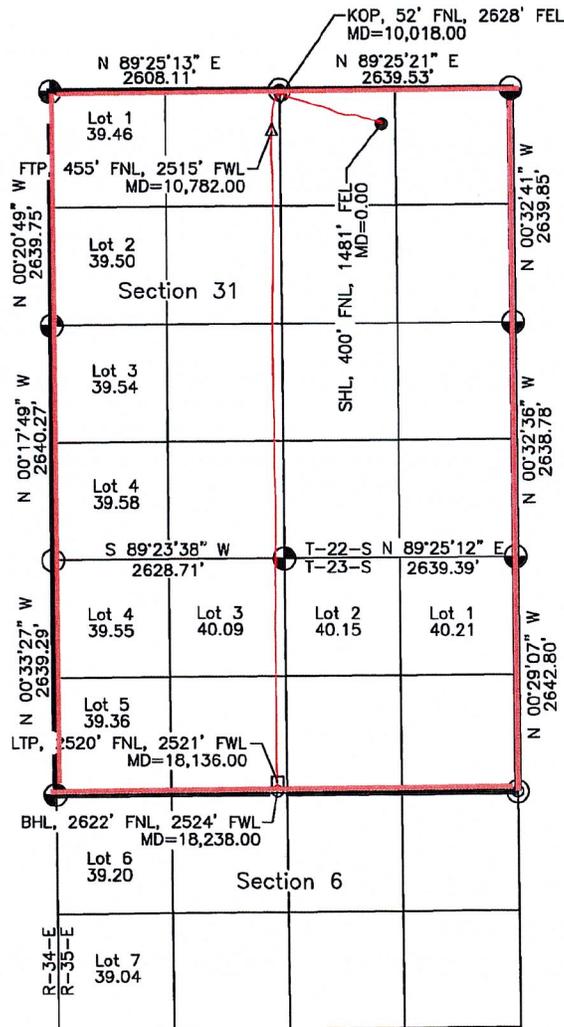
KICK OFF POINT
 NAD 83 NMSPC ZONE 3001
 52' FNL, 2628' FEL
 SEC. 31, T22S, R35E
 Y= 494222.19 N
 X= 827476.98 E
 LAT.= 32.3552831° N
 LONG.= 103.4066936° W

FIRST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 455' FNL, 2515' FWL
 SEC. 31, T22S, R35E
 Y= 493818.01 N
 X= 827374.44 E
 LAT.= 32.3541747° N
 LONG.= 103.4070369° W

LAST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 2520' FNL, 2521' FWL
 SEC. 6, T23S, R35E
 Y= 486474.30 N
 X= 827431.87 E
 LAT.= 32.3339892° N
 LONG.= 103.4070567° W

BOTTOM HOLE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 486372.40 N
 X= 827435.84 E
 LAT.= 32.3337090° N
 LONG.= 103.4070467° W

NOTE:
 DOWNHOLE INFORMATION TAKEN
 FROM A REPORT FURNISHED
 BY AVANT OPERATING, LLC
 DATED 9/16/22



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

WELL LOCATION INFORMATION

API Number 30-025-49331	Pool Code 2205	Pool Name Antelope Ridge; Bone Spring, North
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	Well Number 505H
OGRID No. 330396	Operator Name AVANT OPERATING, LLC	Ground Level Elevation 3475
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		400 FNL	1415 FEL	32.3543299° N	103.4027669° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	6	23 S	35 E		2623 FNL	1544 FEL	32.3337120° N	103.4031742° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		49 FNL	1534 FEL	32.3552939° N	103.4031513° W	LEA

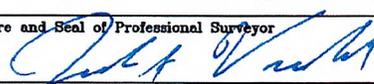
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		575 FNL	1519 FEL	32.3538495° N	103.4031027° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	6	23 S	35 E		2509 FNL	1544 FEL	32.3340254° N	103.4031720° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3448'
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Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

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PLAT REVISED: 9/16/24

Legend:

- = Surface Location
- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- = Found 1913 USGLO Brass Cap
- ⊕ = Found 1918 USGLO Brass Cap
- ⊙ = Found 1" Iron Rod
- ⊗ = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

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

SURFACE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 493885.92 N
 X= 828692.58 E
 LAT.= 32.3543299° N
 LONG.= 103.4027669° W

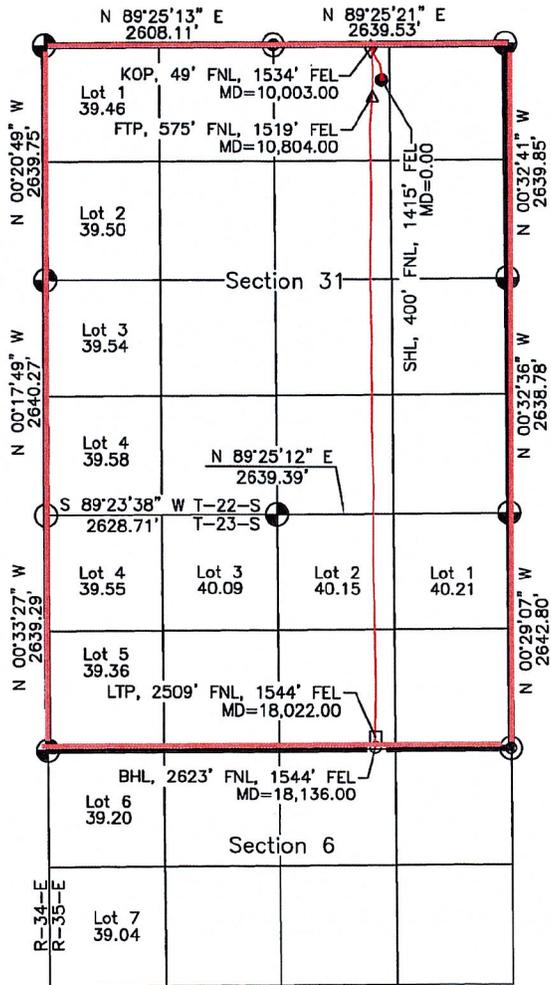
KICK OFF POINT
 NAD 83 NMSPC ZONE 3001
 49° FNL, 1534' FEL
 SEC. 31, T22S, R35E
 Y= 494235.60 N
 X= 828570.81 E
 LAT.= 32.3552939° N
 LONG.= 103.4031513° W

FIRST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 575' FNL, 1519' FEL
 SEC. 31, T22S, R35E
 Y= 493710.24 N
 X= 828590.41 E
 LAT.= 32.3538495° N
 LONG.= 103.4031027° W

LAST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 2509' FNL, 1544' FEL
 SEC. 6, T23S, R35E
 Y= 486497.86 N
 X= 828631.63 E
 LAT.= 32.3340254° N
 LONG.= 103.4031720° W

BOTTOM HOLE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 486383.86 N
 X= 828631.95 E
 LAT.= 32.3337120° N
 LONG.= 103.4031742° W

NOTE:
 DOWNHOLE INFORMATION TAKEN
 FROM A REPORT FURNISHED
 BY AVANT OPERATING, LLC
 DATED 8/02/22



<p>C-102</p> <p>Submit Electronically Via OCD Permitting</p>	<p>State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION</p> <p>AS-DRILLED</p>	<p>Revised July 9, 2024</p>		
		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%; vertical-align: top;">Submittal Type:</td> <td> <input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input checked="" type="checkbox"/> As Drilled </td> </tr> </table>	Submittal Type:	<input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input checked="" type="checkbox"/> As Drilled
Submittal Type:	<input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input checked="" type="checkbox"/> As Drilled			

WELL LOCATION INFORMATION

API Number 30-025-49332	Pool Code 2205	Pool Name ANTELOPE RIDGE; BONE SPRING, NORTH
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	
OGRID No. 330396	Operator Name AVANT OPERATING, LLC	Well Number 506H
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Ground Level Elevation 3505
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	31	22 S	35 E		550 FNL	430 FEL	32.3539211° N	103.3995752° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	6	23 S	35 E		2619 FNL	333 FEL	32.3337264° N	103.3992525° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2; 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	31	22 S	35 E		53 FNL	347 FEL	32.3552879° N	103.3993077° W	LEA

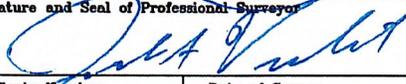
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	31	22 S	35 E		575 FNL	352 FEL	32.3538530° N	103.3993239° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	6	23 S	35 E		2508 FNL	336 FEL	32.3340314° N	103.3992618° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3478'
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p style="text-align: right;">  Date 10/4/2024 </p> <p>Signature</p> <p>Printed Name Meghan Twele</p> <p>E-mail Address mtwele@outlook.com</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div> <p>Signature and Seal of Professional Surveyor </p> <p>Certificate Number 14831</p> <p>Date of Survey 9/17/24</p> <p style="text-align: right;">10/4/2024</p>
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Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

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

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

Plat Revised: 9/26/24

Legend:

- = Surface Location
- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- ⊙ = Found 1913 USGLO Brass Cap
- ⊕ = Found 1918 USGLO Brass Cap
- ⊗ = Found 1" Iron Rod
- ⊙ = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

NOTE:
DOWNHOLE INFORMATION TAKEN
FROM A REPORT FURNISHED BY
AVANT OPERATING, LLC
DATED 09-12-2022

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

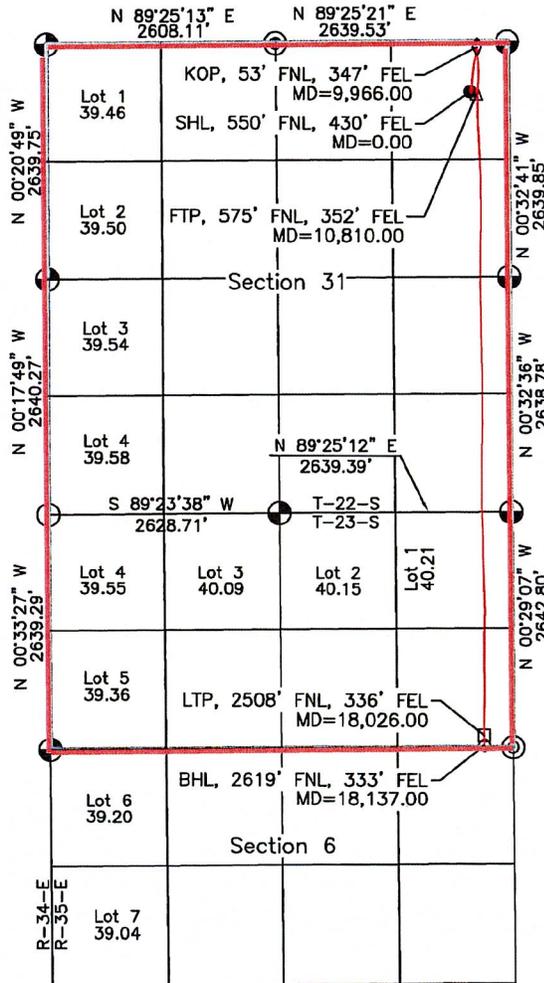
SURFACE LOCATION
NAD 83 NMSPC ZONE 3001
Y= 493745.77 N
X= 829679.49 E
LAT.= 32.3539211° N
LONG.= 103.3995752° W

KICK OFF POINT
NAD 83 NMSPC ZONE 3001
53' FNL, 347' FEL
SEC. 31, T22S, R35E
Y= 494243.73 N
X= 829757.77 E
LAT.= 32.3552879° N
LONG.= 103.3993077° W

FIRST TAKE POINT
NAD 83 NMSPC ZONE 3001
575' FNL, 352' FEL
SEC. 31, T22S, R35E
Y= 493721.68 N
X= 829757.32 E
LAT.= 32.3538530° N
LONG.= 103.3993239° W

LAST TAKE POINT
NAD 83 NMSPC ZONE 3001
2508' FNL, 336' FEL
SEC. 6, T23S, R35E
Y= 486510.55 N
X= 829839.40 E
LAT.= 32.3340314° N
LONG.= 103.3992618° W

BOTTOM HOLE LOCATION
NAD 83 NMSPC ZONE 3001
Y= 486399.63 N
X= 829843.24 E
LAT.= 32.3337264° N
LONG.= 103.3992525° W



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

WELL LOCATION INFORMATION

API Number 30-025-50929	Pool Code 2205	Pool Name Antelope Ridge; Bone Spring, North
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	Well Number 60IH
OGRID No. 330396	Operator Name AVANT OPERATING, LLC	Ground Level Elevation 3454
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	31	22 S	35 E		186 FNL	1497 FWL	32.3549104° N	103.4103325° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	6	23 S	35 E	5	2568 FNL	334 FWL	32.3338465° N	103.4141384° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	31	22 S	35 E	1	42 FNL	313 FWL	32.3553008° N	103.4141643° W	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	31	22 S	35 E	1	534 FNL	319 FWL	32.3539497° N	103.4141506° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	6	23 S	35 E	5	2504 FNL	335 FWL	32.3340224° N	103.4141355° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3427'
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <div style="text-align: right; margin-top: 20px;"> 9/23/2024 </div> <p>Signature Meghan Twele</p> <p>Printed Name mtwele@outlook.com</p> <p>E-mail Address</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center; margin: 20px 0;"> </div> <div style="text-align: right; margin-top: 20px;"> Signature and Seal of Professional Surveyor </div> <table style="width:100%; border: none;"> <tr> <td style="width:50%; border: none;">Certificate Number 14831</td> <td style="width:50%; border: none;">Date of Survey 5/10/23</td> </tr> </table> <div style="text-align: right; margin-top: 20px;"> 9/17/2024 </div>	Certificate Number 14831	Date of Survey 5/10/23
Certificate Number 14831	Date of Survey 5/10/23		

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

ACREAGE DEDICATION PLATS

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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: 9/12/24

Legend:

- = Surface Location (SHL)
- = Bottom Hole Location (BHL)
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- = Found 1913 USGLO Brass Cap
- = Found 1918 USGLO Brass Cap
- = Found 1" Iron Rod
- ⊙ = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

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

SURFACE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 494076.87 N
 X= 826354.45 E
 LAT.= 32.3549104° N
 LONG.= 103.4103325° W

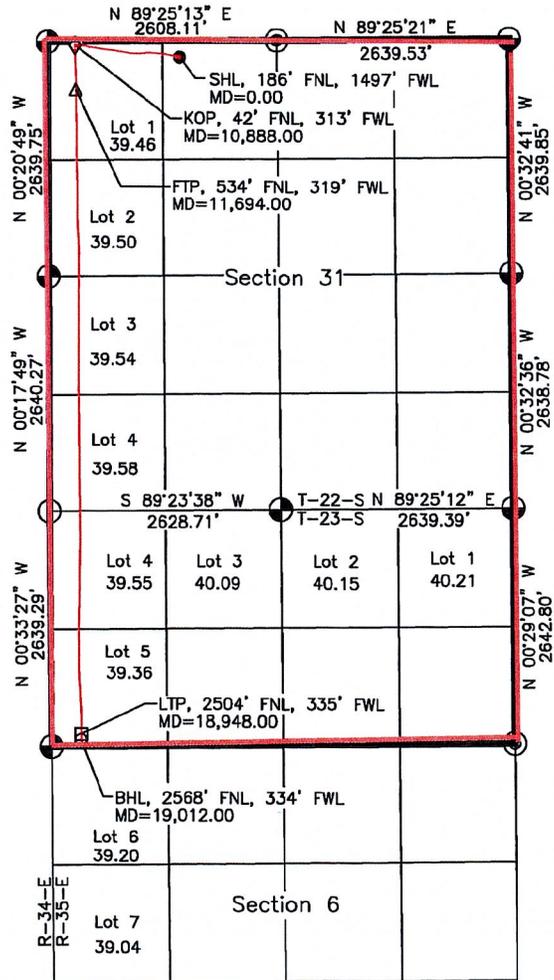
KICK OFF POINT
 NAD 83 NMSPC ZONE 3001
 42' FNL, 313' FWL
 SEC. 31, T22S, R35E
 Y= 494208.73 N
 X= 825169.95 E
 LAT.= 32.3553008° N
 LONG.= 103.4141643° W

FIRST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 534' FNL, 319' FWL
 SEC. 31, T22S, R35E
 Y= 493717.22 N
 X= 825178.39 E
 LAT.= 32.3539497° N
 LONG.= 103.4141506° W

LAST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 2504' FNL, 335' FWL
 SEC. 6, T23S, R35E
 Y= 486467.54 N
 X= 825245.27 E
 LAT.= 32.3340224° N
 LONG.= 103.4141355° W

BOTTOM HOLE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 486403.55 N
 X= 825244.94 E
 LAT.= 32.3338465° N
 LONG.= 103.4141384° W

NOTE: DOWNHOLE INFORMATION TAKEN FROM A REPORT FURNISHED BY AVANT OPERATING, LLC DATED 3/22/23



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

WELL LOCATION INFORMATION

API Number 30-025-50930	Pool Code 2205	Pool Name Antelope Ridge; Bone Spring, North
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	
OGRID No. 330396	Operator Name AVANT OPERATING, LLC	Well Number 602H
Ground Level Elevation 3454		
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	31	22 S	35 E		185 FNL	1530 FWL	32.3549117° N	103.4102261° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	6	23 S	35 E	5	2570 FNL	1241 FWL	32.3338445° N	103.4112011° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	31	22 S	35 E		49 FNL	1348 FWL	32.3552860° N	103.4108141° W	LEA

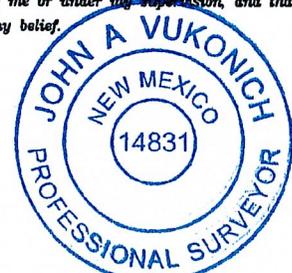
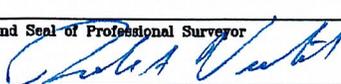
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	31	22 S	35 E	1	529 FNL	1261 FWL	32.3539654° N	103.4110997° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	6	23 S	35 E	5	2483 FNL	1241 FWL	32.3340835° N	103.4112029° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3427'
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ACREAGE DEDICATION PLATS

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PLAT REVISED: 9/12/24

Legend:

- = Surface Location
- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- = Found 1913 USGLO Brass Cap
- ⊕ = Found 191B USGLO Brass Cap
- ⊙ = Found 1" Iron Rod
- ⊙ = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

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

SURFACE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 494077.62 N
 X= 826387.29 E
 LAT.= 32.3549117° N
 LONG.= 103.4102261° W

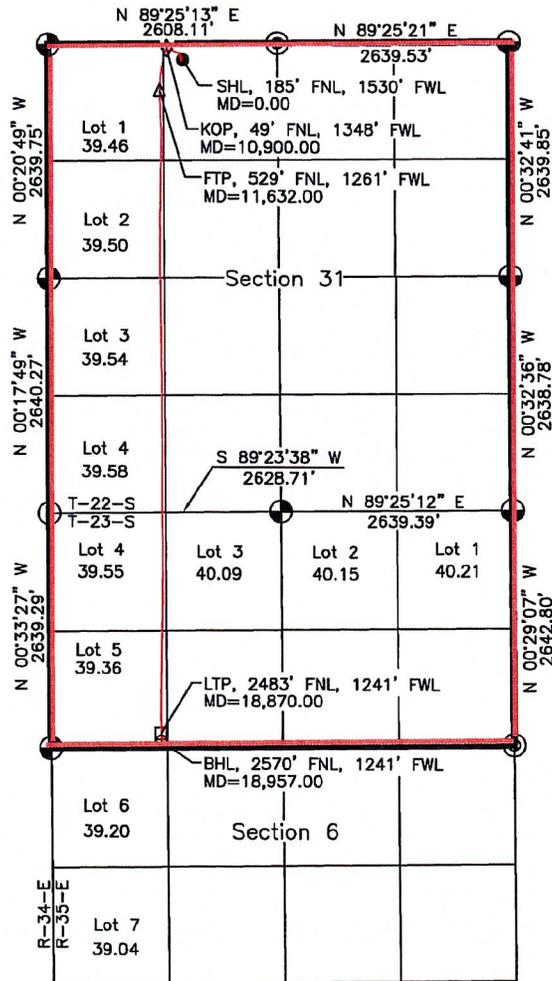
KICK OFF POINT
 NAD 83 NMSPC ZONE 3001
 49' FNL, 1348' FWL
 SEC. 31, T22S, R35E
 Y= 494212.24 N
 X= 826204.53 E
 LAT.= 32.3552860° N
 LONG.= 103.4108141° W

FIRST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 529' FNL, 1261' FWL
 SEC. 31, T22S, R35E
 Y= 493731.03 N
 X= 826120.48 E
 LAT.= 32.3539654° N
 LONG.= 103.4110997° W

LAST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 2483' FNL, 1241' FWL
 SEC. 6, T23S, R35E
 Y= 486497.57 N
 X= 826150.90 E
 LAT.= 32.3340835° N
 LONG.= 103.4112029° W

BOTTOM HOLE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 486410.62 N
 X= 826152.21 E
 LAT.= 32.3338445° N
 LONG.= 103.4112011° W

NOTE:
 DOWNHOLE INFORMATION TAKEN
 FROM A REPORT FURNISHED
 BY AVANT OPERATING, LLC
 DATED 3/31/23



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

WELL LOCATION INFORMATION

API Number 30-025-50896	Pool Code 2205	Pool Name Antelope Ridge; Bone Spring, North
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	Well Number 603H
OGRID No. 330396	Operator Name AVANT OPERATING, LLC	Ground Level Elevation 3454
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	31	22 S	35 E		185 FNL	1563 FWL	32.3549125° N	103.4101181° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
F	6	23 S	35 E		2577 FNL	2177 FWL	32.3338321° N	103.4081714° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	31	22 S	35 E		47 FNL	2168 FWL	32.3552940° N	103.4081579° W	LEA

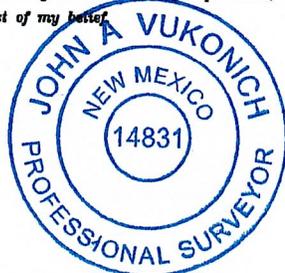
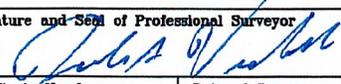
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	31	22 S	35 E		562 FNL	2168 FWL	32.3538787° N	103.4081619° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
F	6	23 S	35 E		2484 FNL	2176 FWL	32.3340877° N	103.4081746° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3427'
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PLAT REVISED: 9/12/24

Legend:

- = Surface Location
- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- = Found 1913 USGLO Brass Cap
- = Found 1918 USGLO Brass Cap
- = Found 1" Iron Rod
- = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

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

SURFACE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 494078.20 N
 X= 826420.65 E
 LAT.= 32.3549125° N
 LONG.= 103.4101181° W

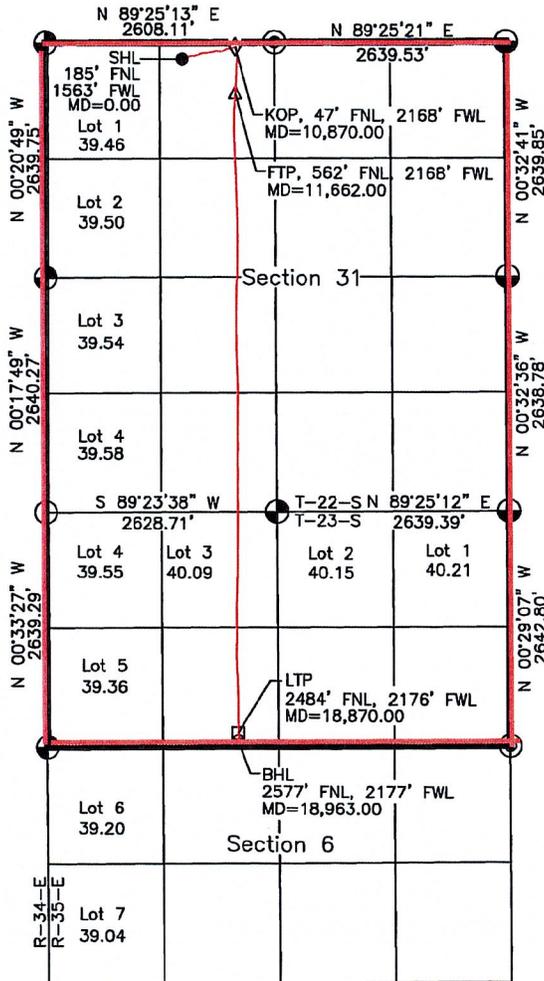
KICK OFF POINT
 NAD 83 NMSPC ZONE 3001
 47' FNL, 2168' FWL
 SEC. 31, T22S, R35E
 Y= 494222.24 N
 X= 827024.76 E
 LAT.= 32.3552940° N
 LONG.= 103.4081579° W

FIRST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 562' FNL, 2168' FWL
 SEC. 31, T22S, R35E
 Y= 493707.30 N
 X= 827027.98 E
 LAT.= 32.3538787° N
 LONG.= 103.4081619° W

LAST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 2484' FNL, 2176' FWL
 SEC. 6, T23S, R35E
 Y= 486507.15 N
 X= 827086.25 E
 LAT.= 32.3340877° N
 LONG.= 103.4081746° W

BOTTOM HOLE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 486414.17 N
 X= 827088.06 E
 LAT.= 32.3338321° N
 LONG.= 103.4081714° W

NOTE:
 DOWNHOLE INFORMATION TAKEN
 FROM A REPORT FURNISHED
 BY AVANT OPERATING, LLC
 DATED 4/08/23



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

WELL LOCATION INFORMATION

API Number 30-025-49390	Pool Code 2205	Pool Name Antelope Ridge; Bone Spring, North
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	Well Number 604H
OGRID No. 330396	Operator Name AVANT OPERATING, LLC	Ground Level Elevation 3475
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		550 FNL	148I FEL	32.3539185° N	103.4029797° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	6	23 S	35 E		2596 FNL	2175 FEL	32.3337827° N	103.4052157° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		85 FNL	2123 FEL	32.3551952° N	103.4050580° W	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		563 FNL	2196 FEL	32.3538794° N	103.4052940° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	6	23 S	35 E		2483 FNL	2176 FEL	32.3340930° N	103.4052182° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3448'
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p style="text-align: right;">  9/23/2024 </p> <p>Signature Meghan Twele</p> <p>Printed Name mtwele@outlook.com</p> <p>E-mail Address</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div> <p style="text-align: right;">  Signature and Seal of Professional Surveyor </p> <p> Certificate Number: 14831 Date of Survey: 8/16/23 </p> <p style="text-align: right;">  9/18/2024 </p>
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Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

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

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PLAT REVISED: 9/16/24

Legend:

- = Surface Location
- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- = Found 1913 USGLO Brass Cap
- = Found 1918 USGLO Brass Cap
- = Found 1" Iron Rod
- ⊙ = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

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

SURFACE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 493735.67 N
 X= 828628.16 E
 LAT.= 32.3539185° N
 LONG.= 103.4029797° W

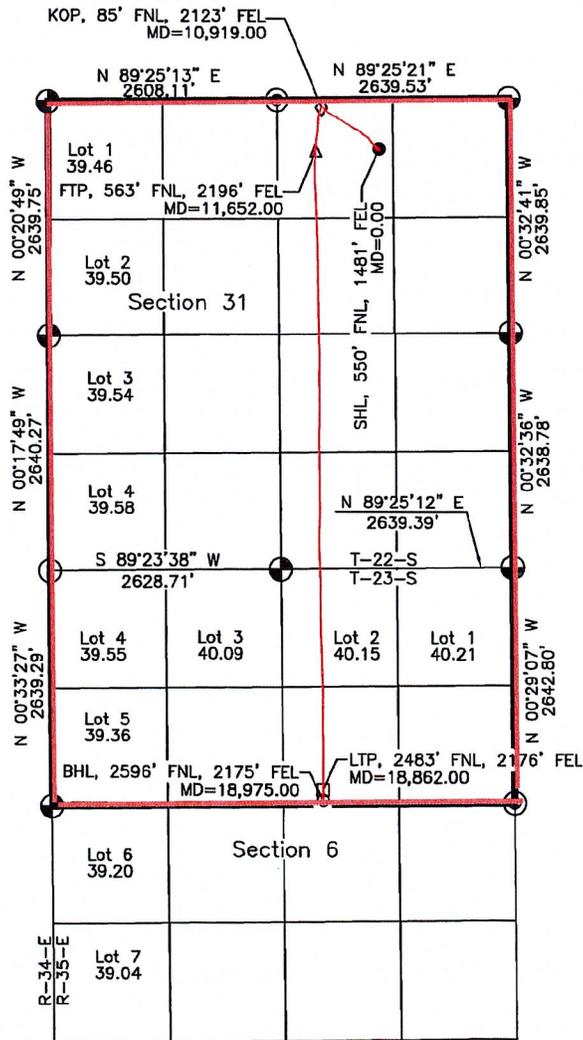
KICK OFF POINT
 NAD 83 NMSPC ZONE 3001
 85' FNL, 2123' FEL
 SEC. 31, T22S, R35E
 Y= 494194.56 N
 X= 827982.33 E
 LAT.= 32.3551952° N
 LONG.= 103.4050580° W

FIRST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 563' FNL, 2196' FEL
 SEC. 31, T22S, R35E
 Y= 493715.23 N
 X= 827913.59 E
 LAT.= 32.3538794° N
 LONG.= 103.4052940° W

LAST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 2483' FNL, 2176' FEL
 SEC. 6, T23S, R35E
 Y= 486517.00 N
 X= 827999.40 E
 LAT.= 32.3340930° N
 LONG.= 103.4052182° W

BOTTOM HOLE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 486404.09 N
 X= 828001.15 E
 LAT.= 32.3337827° N
 LONG.= 103.4052157° W

NOTE:
 DOWNHOLE INFORMATION TAKEN
 FROM A REPORT FURNISHED
 BY AVANT OPERATING, LLC
 DATED 2/20/23



<p>C-102</p> <p>Submit Electronically Via OCD Permitting</p>	<p>State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION</p> <p>AS-DRILLED</p>	<p>Revised July 9, 2024</p>		
		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%; vertical-align: top;"> <p>Submittal Type:</p> </td> <td> <input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input checked="" type="checkbox"/> As Drilled </td> </tr> </table>	<p>Submittal Type:</p>	<input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input checked="" type="checkbox"/> As Drilled
<p>Submittal Type:</p>	<input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input checked="" type="checkbox"/> As Drilled			

WELL LOCATION INFORMATION

API Number 30-025-49391	Pool Code 2205	Pool Name Antelope Ridge; Bone Spring, North
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	
OGRID No. 330396	Operator Name AVANT OPERATING, LLC	Well Number 605H
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Ground Level Elevation 3475
		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		550 FNL	1448 FEL	32.3539179° N	103.4028720° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	6	23 S	35 E		2592 FNL	1270 FEL	32.3337960° N	103.4022870° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	31	22 S	35 E		48 FNL	1310 FEL	32.3552997° N	103.4024260° W	LEA

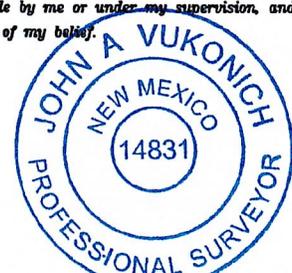
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	31	22 S	35 E		327 FNL	1303 FEL	32.3545307° N	103.4024027° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	6	23 S	35 E		2502 FNL	1269 FEL	32.3340455° N	103.4022817° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3448'
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p style="text-align: right;">  9/23/2024 </p> <p>Signature Meghan Twele</p> <p>Printed Name mtwele@outlook.com</p> <p>E-mail Address</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div> <p style="text-align: right;">  Signature and Seal of Professional Surveyor </p> <table style="width:100%;"> <tr> <td style="width:50%;">Certificate Number 14831</td> <td style="width:50%;">Date of Survey 8/16/23</td> </tr> <tr> <td colspan="2" style="text-align: right;">  </td> </tr> </table>	Certificate Number 14831	Date of Survey 8/16/23		
Certificate Number 14831	Date of Survey 8/16/23				
					

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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: 9/18/24

Legend:

- = Surface Location
- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- = Found 1913 USGLO Brass Cap
- ⊕ = Found 1918 USGLO Brass Cap
- ⊙ = Found 1" Iron Rod
- ⊗ = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

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

SURFACE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 493735.74 N
 X= 828661.43 E
 LAT.= 32.3539179° N
 LONG.= 103.4028720° W

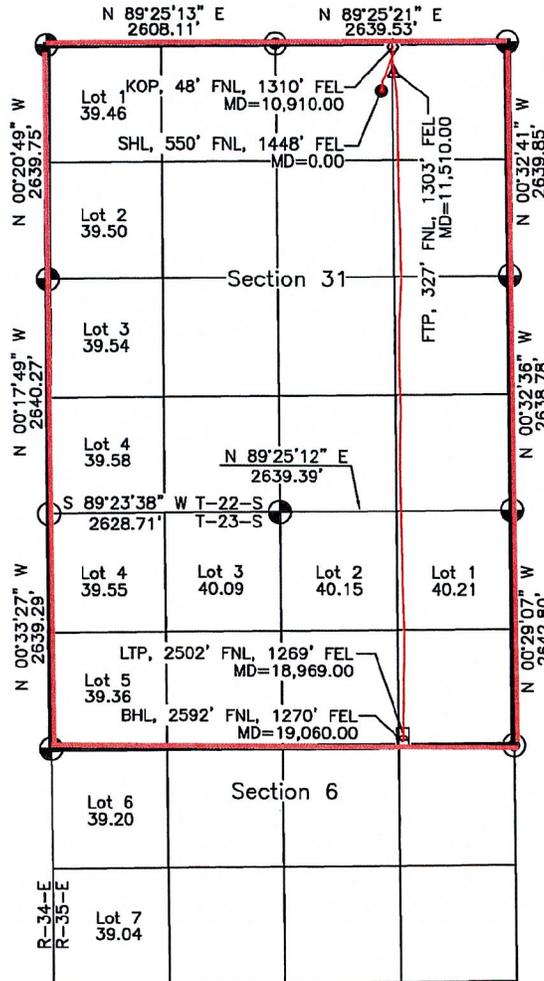
KICK OFF POINT
 NAD 83 NMSPC ZONE 3001
 48' FNL, 1310' FEL
 SEC. 31, T22S, R35E
 Y= 494239.65 N
 X= 828794.77 E
 LAT.= 32.3552997° N
 LONG.= 103.4024260° W

FIRST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 327' FNL, 1303' FEL
 SEC. 31, T22S, R35E
 Y= 493959.95 N
 X= 828804.42 E
 LAT.= 32.3545307° N
 LONG.= 103.4024027° W

LAST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 2502' FNL, 1269' FEL
 SEC. 6, T23S, R35E
 Y= 486507.58 N
 X= 828906.57 E
 LAT.= 32.3340455° N
 LONG.= 103.4022817° W

BOTTOM HOLE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 486416.80 N
 X= 828905.72 E
 LAT.= 32.3337960° N
 LONG.= 103.4022870° W

NOTE:
 DOWNHOLE INFORMATION TAKEN
 FROM A REPORT FURNISHED
 BY AVANT OPERATING, LLC
 DATED 3/03/23



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

API Number 30-025-49392	Pool Code 2205	Pool Name ANTELOPE RIDGE; BONE SPRING, NORTH
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	Well Number 606H
OGRD No. 330396	Operator Name AVANT OPERATING, LLC	Ground Level Elevation 3505
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	31	22 S	35 E		733 FNL	430 FEL	32.3534181° N	103.3995745° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	6	23 S	35 E		2597 FNL	336 FEL	32.3337875° N	103.3992609° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2; 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	31	22 S	35 E		85 FNL	233 FEL	32.3552017° N	103.3989400° W	LEA

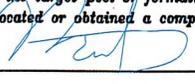
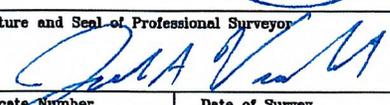
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	31	22 S	35 E		466 FNL	322 FEL	32.3541536° N	103.3992252° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	6	23 S	35 E		2506 FNL	334 FEL	32.3340375° N	103.3992549° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3478'
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Plat Revised: 9/17/24

Legend:

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- = Found 1918 USGLO Brass Cap
- = Found 1" Iron Rod
- ⊙ = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

NOTE:
DOWNHOLE INFORMATION TAKEN
FROM A REPORT FURNISHED BY
AVANT OPERATING, LLC
DATED 02-01-2023

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

SURFACE LOCATION
NAD 83 NMSPC ZONE 3001
Y= 493562.79 N
X= 829681.32 E
LAT.= 32.3534181° N
LONG.= 103.3995745° W

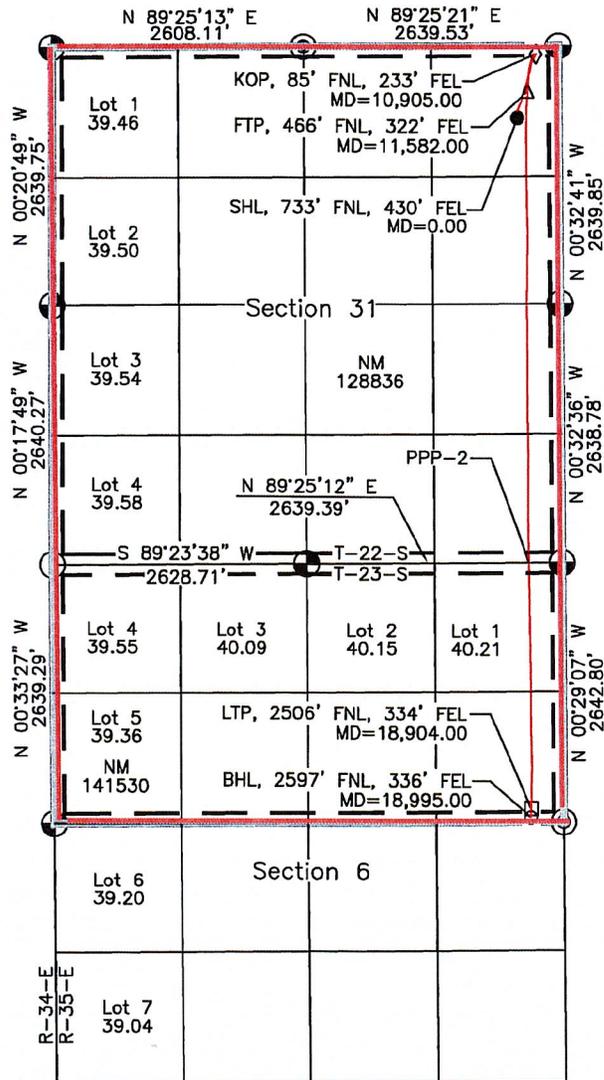
KICK OFF POINT
NAD 83 NMSPC ZONE 3001
85' FNL, 233' FEL
SEC. 31, T22S, R35E
Y= 494213.37 N
X= 829871.59 E
LAT.= 32.3552017° N
LONG.= 103.3989400° W

FIRST TAKE POINT/PPP-1
NAD 83 NMSPC ZONE 3001
466' FNL, 322' FEL
SEC. 31, T22S, R35E
Y= 493831.28 N
X= 829786.83 E
LAT.= 32.3541536° N
LONG.= 103.3992252° W

PPP-2
NAD 83 NMSPC ZONE 3001
0' FNL, 341' FEL
SEC. 6, T23S, R35E
Y= 489018.64 N
X= 829812.88 E
LAT.= 32.3409254° N
LONG.= 103.3992768° W

LAST TAKE POINT
NAD 83 NMSPC ZONE 3001
2506' FNL, 334' FEL
SEC. 6, T23S, R35E
Y= 486512.81 N
X= 829841.51 E
LAT.= 32.3340375° N
LONG.= 103.3992549° W

BOTTOM HOLE LOCATION
NAD 83 NMSPC ZONE 3001
Y= 486421.82 N
X= 829840.44 E
LAT.= 32.3337875° N
LONG.= 103.3992609° W

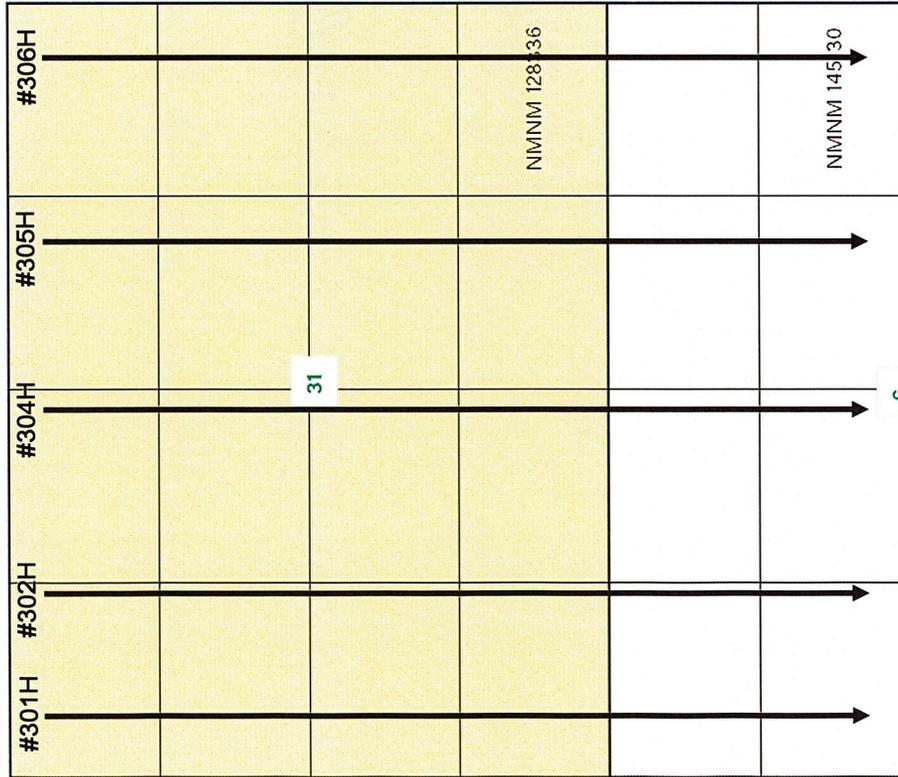


Golden Tee 31 Fed

Avant Operating, LLC

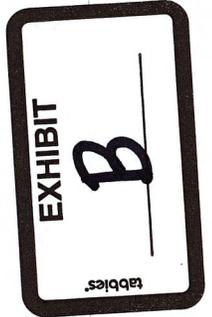


Tract Map with approx. well locations and Pool Codes



WELL NAME	POOL	POOL CODE
Golden Tee Fed Com 301H	Antelope Ridge; Bone Spring, North	2205
Golden Tee Fed Com 302H	Antelope Ridge; Bone Spring, North	2205
Golden Tee Fed Com 304H	Antelope Ridge; Bone Spring, North	2205
Golden Tee Fed Com 305H	Antelope Ridge; Bone Spring, North	2205
Golden Tee Fed Com 306H	Antelope Ridge; Bone Spring, North	2205

FIRST BONE SPRING



AVANT OPERATING, LLC

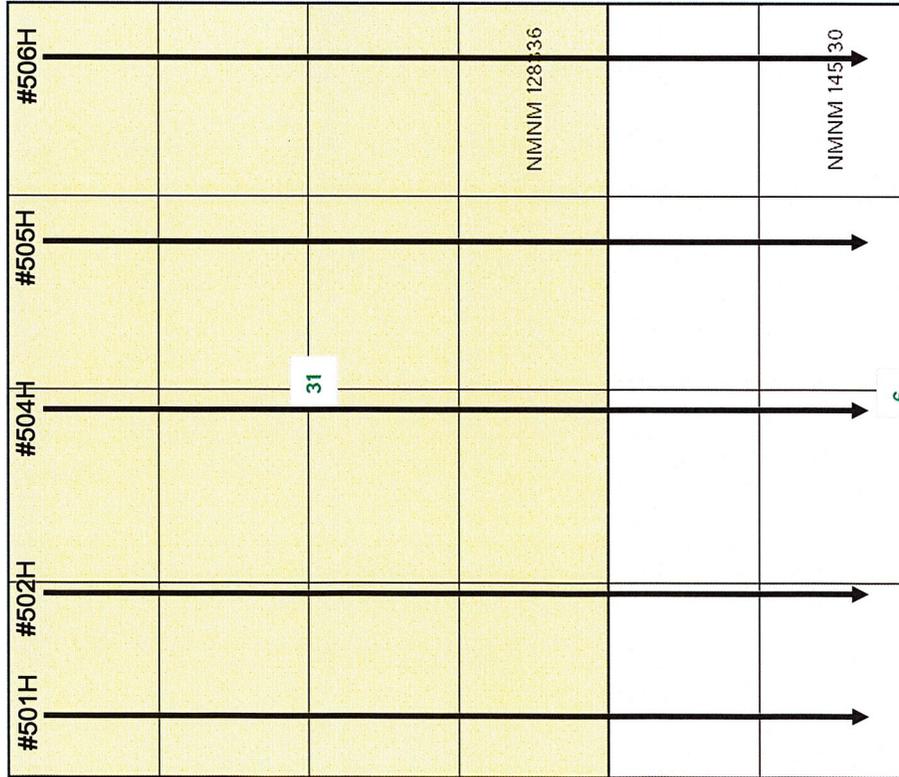


Golden Tee 31 Fed

Avant Operating, LLC



Tract Map with approx. well locations and Pool Codes



WELL NAME	POOL	POOL CODE
Golden Tee Fed Com 501H	Antelope Ridge; Bone Spring, North	2205
Golden Tee Fed Com 502H	Antelope Ridge; Bone Spring, North	2205
Golden Tee Fed Com 504H	Antelope Ridge; Bone Spring, North	2205
Golden Tee Fed Com 505H	Antelope Ridge; Bone Spring, North	2205
Golden Tee Fed Com 506H	Antelope Ridge; Bone Spring, North	2205

SECOND BONE
SPRING

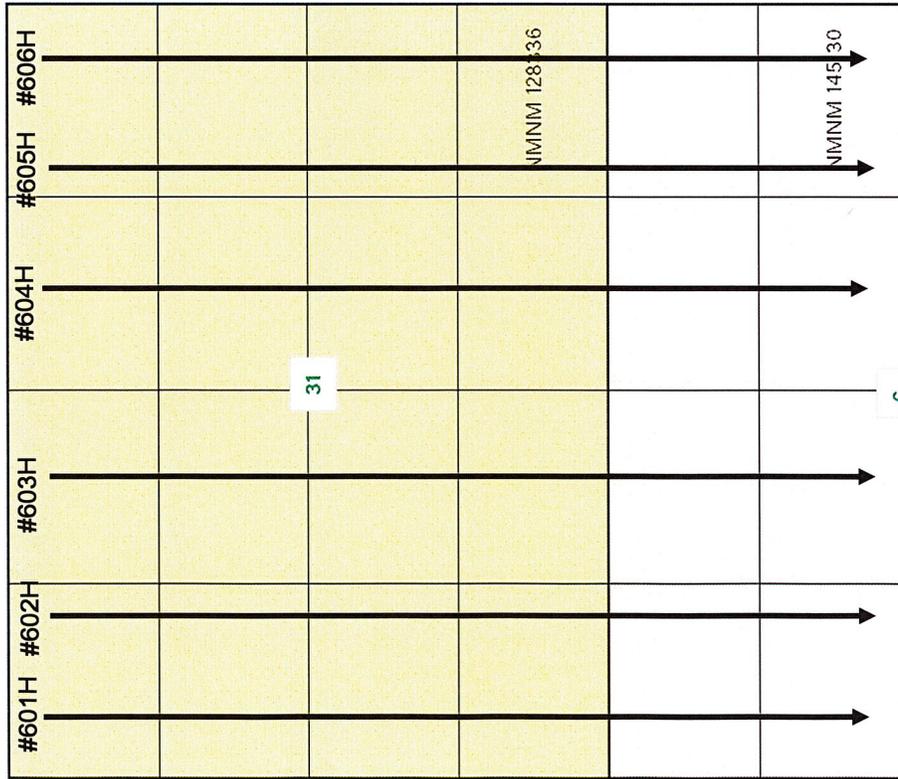


Golden Tee 31 Fed

Avant Operating, LLC



Tract Map with approx. well locations and Pool Codes



WELL NAME	POOL	POOL CODE
Golden Tee Fed Com 601H	Antelope Ridge; Bone Spring, North	2205
Golden Tee Fed Com 602H	Antelope Ridge; Bone Spring, North	2205
Golden Tee Fed Com 603H	Antelope Ridge; Bone Spring, North	2205
Golden Tee Fed Com 604H	Antelope Ridge; Bone Spring, North	2205
Golden Tee Fed Com 605H	Antelope Ridge; Bone Spring, North	2205
Golden Tee Fed Com 606H	Antelope Ridge; Bone Spring, North	2205

SECOND BONE
SPRING



Golden Tee Fed Com Bone Spring Well List and Pool and Pool Code

Pool & Pool Code: Antelope Ridge; Bone Spring, North (Pool Code: 2205).

Wells:

- Golden Tee Fed Com 301H (API 30-025-49324)
- Golden Tee Fed Com 302H (API 30-025-49325)
- Golden Tee Fed Com 304H (API 30-025-49327)
- Golden Tee Fed Com 305H (API 30-025-49328)
- Golden Tee Fed Com 306H (API 30-025-49329)

- Golden Tee Fed Com 501H (API 30-025-49365)
- Golden Tee Fed Com 502H (API 30-025-49330)
- Golden Tee Fed Com 504H (API 30-025-49406)
- Golden Tee Fed Com 505H (API 30-025-49331)
- Golden Tee Fed Com 506H (API 30-025-49332)

- Golden Tee Fed Com 601H (API 30-025-50929)
- Golden Tee Fed Com 602H (API 30-025-50930)
- Golden Tee Fed Com 603H (API 30-025-50896)
- Golden Tee Fed Com 604H (API 30-025-49390)
- Golden Tee Fed Com 605H (API 30-025-49391)
- Golden Tee Fed Com 606H (API 30-025-49392)



November 14, 2024

VIA E-FILING

Acting Director Razatos and OCD Engineering Bureau
Oil Conservation Division
Energy, Minerals and Natural Resources Department
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Re: **Application of Avant Operating, LLC for administrative approval of a 957.44 acre, more or less, non-standard spacing unit in the Bone Spring Formation comprised of Section 31, Township 22 South, Range 35 East and the N/2 of Section 6, Township 23 South, Range 35 East, Lea County, New Mexico.**

Dear Acting Director Razatos/OCD Engineering Bureau:

Avant Operating, LLC (“Avant”), OGRID Number 330396, respectfully requests administrative approval of a 957.44-acre, more or less, non-standard unit (“NSU”) in the Bone Spring formation comprised of Section 31, Township 22 South, Range 35 East and the N/2 of Section 6, Township 23 South, Range 35 East, Lea County, New Mexico. The NSU would be dedicated to the following wells (the “Wells”):

- Golden Tee Fed Com 301H (API 30-025-49324)
- Golden Tee Fed Com 302H (API 30-025-49325)
- Golden Tee Fed Com 304H (API 30-025-49327)
- Golden Tee Fed Com 305H (API 30-025-49328)
- Golden Tee Fed Com 306H (API 30-025-49329)

- Golden Tee Fed Com 501H (API 30-025-49365)
- Golden Tee Fed Com 502H (API 30-025-49330)
- Golden Tee Fed Com 504H (API 30-025-49406)
- Golden Tee Fed Com 505H (API 30-025-49331)
- Golden Tee Fed Com 506H (API 30-025-49332)

- Golden Tee Fed Com 601H (API 30-025-50929)
- Golden Tee Fed Com 602H (API 30-025-50930)
- Golden Tee Fed Com 603H (API 30-025-50896)
- Golden Tee Fed Com 604H (API 30-025-49390)
- Golden Tee Fed Com 605H (API 30-025-49391)
- Golden Tee Fed Com 606H (API 30-025-49392)





The Wells will be completed within the Antelope Ridge; Bone Spring, North (Pool Code: 2205). This pool is an oil pool and it follows the statewide spacing rules.

In this NSU application, Avant seeks approval of a single 954.77-acre unit. Without the NSU approval, Avant would have three separate units, using proximity tract wells. Avant has determined that a single 954.77-acre unit is preferable to two 240-acre units and one 480-acre unit for the following reasons. Approval will allow Avant to reduce surface disturbance by consolidating roads, tank batteries, and pipelines. In addition, approval of Avant's application promotes effective well spacing and will allow Avant to commingle production.

Conversely, if Avant's NSU application is not approved, Avant will need to construct additional flowlines and one additional central tank batteries. I have included as Exhibit C-1 a comparison of the facilities needed for a non-standard unit and the additional required infrastructure needed if Avant has to develop the Wells using standard spacing.

Exhibit C-2 compares and contrasts, in table format, the reduced surface acreage and the cost savings that will occur if the NSU is approved. Developing the acreage as a single, non-standard unit will result in four acres less surface disturbance than if Avant has to develop the acreage using standard units. If Avant's NSU application is approved, that would eliminate the need to build one additional central tank batteries, which reduces permitted fugitive VOC emissions, spill risk, and flares. In addition, total capital costs would be significantly reduced.

In my opinion, approval of the NSU is in the best interest of conservation, prevention of waste, and protection of correlative rights.

Thank you for your consideration. Should you have any questions please contact me at shane@avantnr.com or 817-915-9336.

Sincerely,

A handwritten signature in black ink, appearing to read "Shane Kelly", is written over a faint dotted line.

Shane Kelly
Reservoir Engineer
Avant Operating, LLC

Golden Tee 31 Fed

Avant Operating, LLC

Exhibit C-2



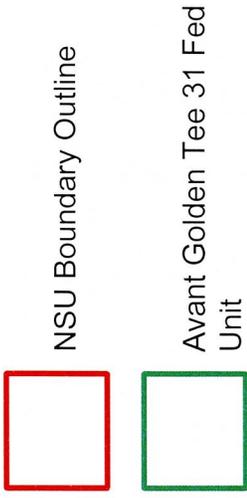
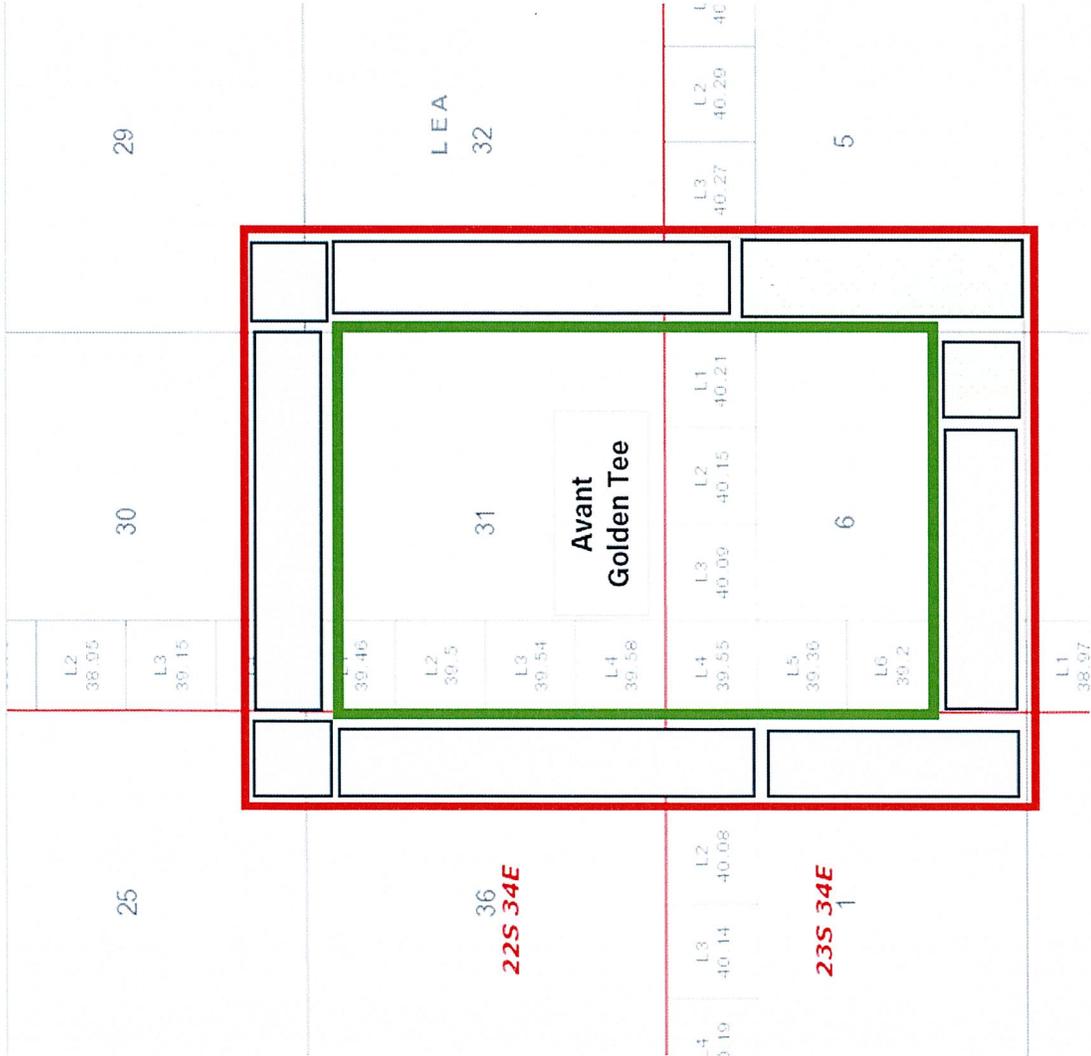
STANDARD UNIT DEVELOPMENT vs. NON-STANDARD UNIT DEVELOPMENT

Scenario	Design Basis Per CTB (BPOD)	CTB Cost (\$M)	Pipeline/Utilities Cost (\$M)	Total Capital (\$M)	CTB and Pipeline Disturbance (Acres)
Three Separate Facilities	5,330	\$16	\$4	\$20	11
Two Separate Facilities	8,000	\$11	\$3	\$14	7
SAVINGS		\$5	\$1	\$6	4

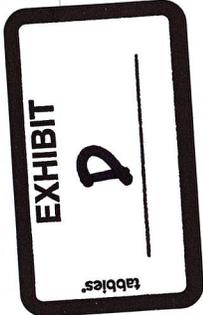


Non-Standard Unit Notice
Golden Tee 31 Fed

Avant Operating, LLC



Twn-Rng	Section	Operator
T22S-R35E	30	Permian Resources
T22S-R35E	29	Permian Resources
T22S-R35E	32	Caza Operating, LLC
T23S-R35E	5	EOG Resources
T23S-R35E	6	EOG Resources
T23S-R35E	6	Permian Resources
T23S-R34E	1	Permian Resources
T22S-R34E	36	Permian Resources
T22S-R34E	25	Permian Resources



AVANT OPERATING, LLC





MODRALL SPERLING

L A W Y E R S

November 14, 2024

Deana M. Bennett
505.848.1834
dmb@modrall.com

VIA CERTIFIED MAIL

TO AFFECTED PARTIES

RE: Application of Avant Operating, LLC for administrative approval of a 957.44 acre, more or less, non-standard spacing unit in the Bone Spring Formation comprised of Section 31, Township 22 South, Range 35 East and the N/2 of Section 6, Township 23 South, Range 35 East, Lea County, New Mexico.

Dear Sir or Madam:

Enclosed is a copy of the above referenced application filed with the New Mexico Conservation Division on this date. Any objections that you have to this application must be filed in writing with the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, within twenty (20) days from the date the Division receives the above referenced application. If no objection is received within this twenty-day period, the application may be approved administratively by the Division.

If you have any questions concerning this application, please contact:

Shane Kelly
Reservoir Engineer
Avant Operating, LLC
shane@avantnr.com
817-915-9336.

Sincerely,

/s/ Deana M. Bennett
Deana M. Bennett
Attorneys for Avant Operating, LLC

Modrall Sperling
Roehl Harris & Sisk P.A.
500 Fourth Street NW
Suite 1000
Albuquerque,
New Mexico 87102

PO Box 2168
Albuquerque,
New Mexico 87103-2168

Tel: 505.848.1800
www.modrall.com

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

PS Form 3877

Type of Mailing: CERTIFIED MAIL
 11/14/2024

Firm Mailing Book ID: 276644

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
1	9314 8699 0430 0128 4097 10	Permian Resources Attention: Land Department 300 N. Maricfield St., Ste. 1000 Midland TX 79701	\$2.87	\$4.85	\$2.62	\$0.00	10375.0013. Notice
2	9314 8699 0430 0128 4097 27	Caza Operating, LLC Attention: Land Department 200 N. Loraine Street Midland TX 79701	\$2.87	\$4.85	\$2.62	\$0.00	10375.0013. Notice
3	9314 8699 0430 0128 4097 34	EOG Resources, Inc. Attention: Land Department 509 Champions Dr. Midland TX 79706	\$2.87	\$4.85	\$2.62	\$0.00	10375.0013. Notice
4	9314 8699 0430 0128 4097 41	United States of America Bureau of Land Management 301 Dinosaur Trail Santa Fe NM 87508	\$2.87	\$4.85	\$2.62	\$0.00	10375.0013. Notice
5	9314 8699 0430 0128 4097 58	State of New Mexico State Land Office 310 Old Santa Fe Trail Santa Fe NM 87501	\$2.87	\$4.85	\$2.62	\$0.00	10375.0013. Notice
Totals:			\$14.35	\$24.25	\$13.10	\$0.00	
						Grand Total:	\$51.70

List Number of Pieces Received at Post Office

Total Number of Pieces Received at Post Office

Postmaster:

Name of receiving employee

Dated:

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

WELL LOCATION INFORMATION

API Number 30-025-49324	Pool Code 2205	Pool Name Antelope Ridge; Bone Spring, North
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	
OGRID No. 330396	Operator Name AVANT OPERATING, LLC	Well Number 30IH
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Ground Level Elevation 3454
		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	31	22 S	35 E	1	276 FNL	1200 FWL	32.3546614° N	103.4112943° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	6	23 S	35 E	5	2600 FNL	482 FWL	32.3337592° N	103.4136579° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	30	22 S	35 E	4	360 FSL	595 FWL	32.3564061° N	103.4132497° W	LEA

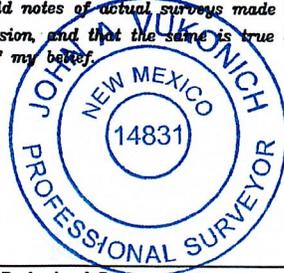
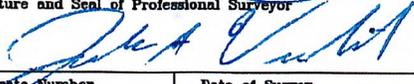
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	31	22 S	35 E	1	113 FNL	473 FWL	32.3551062° N	103.4136465° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	6	23 S	35 E	5	2515 FNL	482 FWL	32.3339925° N	103.4136599° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3427'
---	--	----------------------------------

<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p>Signature:  Date: 9/23/2024</p> <p>Printed Name: Meghan Twele</p> <p>E-mail Address: mtwele@outlook.com</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div> <p>Signature and Seal of Professional Surveyor: </p> <p>Certificate Number: 14831 Date of Survey: 8/27/21</p> <p style="text-align: right; color: blue;">9/17/2024</p>
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Note: No allowable will be assigned to this well if it is consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

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

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

Plat Revised: 9/13/24

Legend:

- = Surface Location
- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- = Found 1913 USGLO Brass Cap
- = Found 1918 USGLO Brass Cap
- = Found 1" Iron Rod
- ⊙ = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

NOTE:
DOWNHOLE INFORMATION TAKEN
FROM A REPORT FURNISHED BY
AVANT OPERATING, LLC
DATED 10-22-2021

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

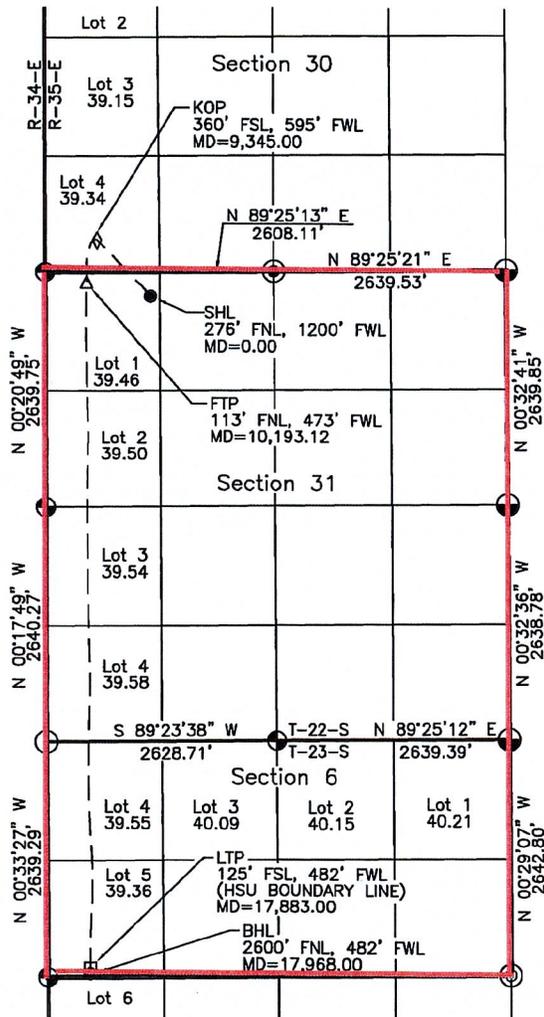
SURFACE LOCATION
NAD 83 NMSPC ZONE 3001
Y= 493983.73 N
X= 826058.20 E
LAT.= 32.3546614° N
LONG.= 103.4112943° W

KICK OFF POINT
NAD 83 NMSPC ZONE 3001
360' FSL, 595' FWL
SEC. 30, T22S, R35E
Y= 494613.28 N
X= 825448.93 E
LAT.= 32.3564061° N
LONG.= 103.4132497° W

FIRST TAKE POINT
NAD 83 NMSPC ZONE 3001
113' FNL, 473' FWL
SEC. 31, T22S, R35E
Y= 494139.31 N
X= 825330.45 E
LAT.= 32.3551062° N
LONG.= 103.4136465° W

LAST TAKE POINT
NAD 83 NMSPC ZONE 3001
2515' FNL, 482' FWL
SEC. 6, T23S, R35E
Y= 486457.92 N
X= 825392.27 E
LAT.= 32.3339925° N
LONG.= 103.4136599° W

BOTTOM HOLE LOCATION
NAD 83 NMSPC ZONE 3001
Y= 486373.06 N
X= 825393.64 E
LAT.= 32.3337592° N
LONG.= 103.4136579° W



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

WELL LOCATION INFORMATION

API Number 30-025-49325	Pool Code 2205	Pool Name Antelope Ridge; Bone Spring, North
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	Well Number 302H
OGRD No. 330396	Operator Name AVANT OPERATING, LLC	Ground Level Elevation 3454
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	31	22 S	35 E	1	309 FNL	1200 FWL	32.3545706° N	103.4112945° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	6	23 S	35 E	5	2585 FNL	1270 FWL	32.3338036° N	103.4111076° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	30	22 S	35 E	4	361 FSL	1239 FWL	32.3564115° N	103.4111646° W	LEA

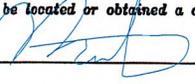
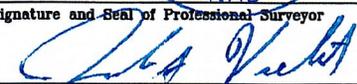
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	31	22 S	35 E	1	117 FNL	1242 FWL	32.3550990° N	103.4111569° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	6	23 S	35 E	5	2529 FNL	1269 FWL	32.3339572° N	103.4111119° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3427'
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p>Signature:  Date: 9/23/2024</p> <p>Printed Name: Meghan Twele</p> <p>E-mail Address: mtwele@outlook.com</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div> <p>Signature and Seal of Professional Surveyor: </p> <p>Certificate Number: 14831 As-Drilled Revised: 12/30/21</p> <p>Date of Survey: 8/27/21 9/17/2024</p>
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Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

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

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

Plat Revised: 9/13/24

Legend:

- = Surface Location
- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- = Found 1913 USGLO Brass Cap
- ⊕ = Found 1918 USGLO Brass Cap
- ⊙ = Found 1" Iron Rod
- ⊗ = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

NOTE:
DOWNHOLE INFORMATION TAKEN
FROM A REPORT FURNISHED BY
AVANT OPERATING, LLC
DATED 11-01-2021

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

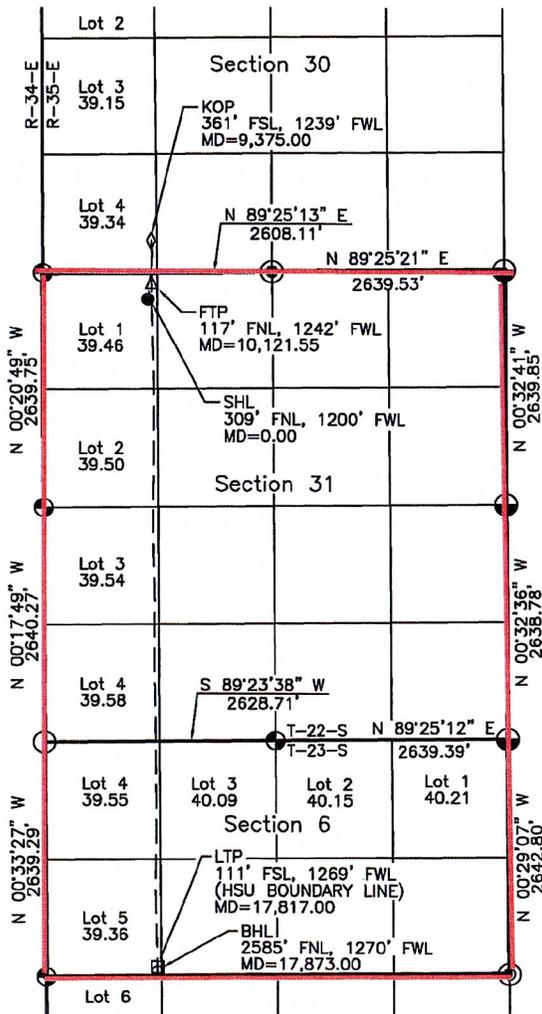
SURFACE LOCATION
NAD 83 NMSPC ZONE 3001
Y = 493950.70 N
X = 826058.44 E
LAT. = 32.3545706° N
LONG. = 103.4112945° W

KICK OFF POINT
NAD 83 NMSPC ZONE 3001
361' FSL, 1239' FWL
SEC. 30, T22S, R35E
Y = 494620.79 N
X = 826092.79 E
LAT. = 32.3564115° N
LONG. = 103.4111646° W

FIRST TAKE POINT
NAD 83 NMSPC ZONE 3001
117' FNL, 1242' FWL
SEC. 31, T22S, R35E
Y = 494143.28 N
X = 826099.28 E
LAT. = 32.3550990° N
LONG. = 103.4111569° W

LAST TAKE POINT
NAD 83 NMSPC ZONE 3001
2529' FNL, 1269' FWL
SEC. 6, T23S, R35E
Y = 486451.87 N
X = 826179.40 E
LAT. = 32.3339572° N
LONG. = 103.4111119° W

BOTTOM HOLE LOCATION
NAD 83 NMSPC ZONE 3001
Y = 486395.97 N
X = 826181.21 E
LAT. = 32.3338036° N
LONG. = 103.4111076° W



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

API Number 30-025-49327	Pool Code 2205	Pool Name Antelope Ridge; Bone Spring, North
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	Well Number 304H
OGRD No. 330396	Operator Name AVANT OPERATING, LLC	Ground Level Elevation 3475
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		400 FNL	1514 FEL	32.3543292° N	103.4030856° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
F	6	23 S	35 E		2618 FNL	2522 FWL	32.3337186° N	103.4070541° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		243 FNL	2592 FEL	32.3547569° N	103.4065792° W	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	31	22 S	35 E		723 FNL	2527 FWL	32.3534379° N	103.4070012° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
F	6	23 S	35 E		2508 FNL	2520 FWL	32.3340236° N	103.4070591° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3448'
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <div style="text-align: right; margin-top: 20px;"> 9/23/2024 </div>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center; margin: 10px 0;"> </div> <div style="text-align: right; margin-top: 20px;"> Signature and Seal of Professional Surveyor </div>
Signature Meghan Twele Printed Name mtwele@outlook.com E-mail Address	Certificate Number 14831 Date of Survey 9/09/22 9/19/2024

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

ACREAGE DEDICATION PLATS

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: 9/18/24

Legend:

- = Surface Location
- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- = Found 1913 USGLO Brass Cap
- ⊕ = Found 1918 USGLO Brass Cap
- ⊙ = Found 1" Iron Rod
- ⊗ = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

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

SURFACE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 493884.81 N
 X= 828594.16 E
 LAT.= 32.3543292° N
 LONG.= 103.4030856° W

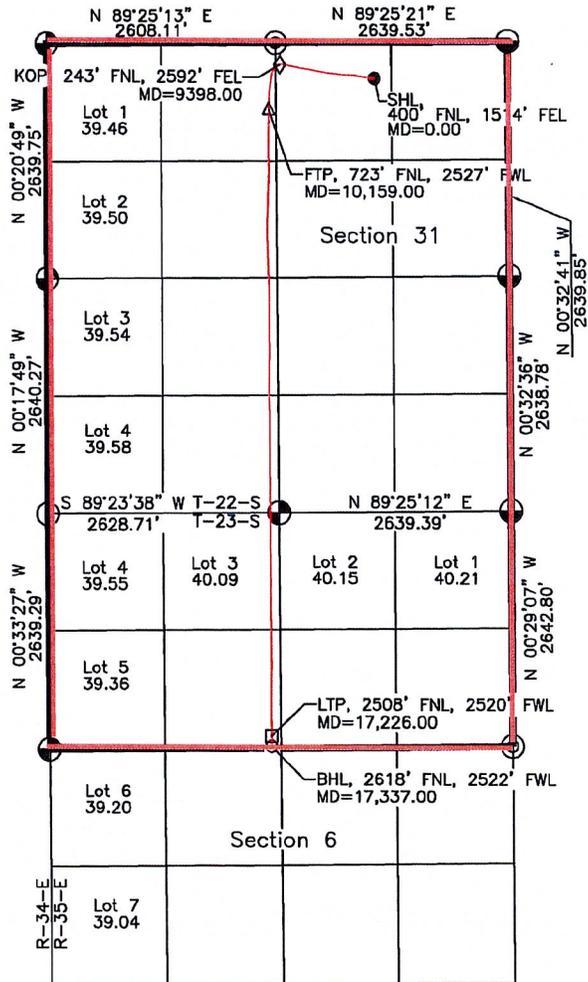
KICK OFF POINT
 NAD 83 NMSPC ZONE 3001
 243' FNL, 2592' FEL
 SEC. 31, T22S, R35E
 Y= 494031.03 N
 X= 827513.96 E
 LAT.= 32.3547569° N
 LONG.= 103.4065792° W

FIRST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 723' FNL, 2527' FWL
 SEC. 31, T22S, R35E
 Y= 493550.06 N
 X= 827387.81 E
 LAT.= 32.3534379° N
 LONG.= 103.4070012° W

LAST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 2508' FNL, 2520' FWL
 SEC. 6, T23S, R35E
 Y= 486486.82 N
 X= 827431.01 E
 LAT.= 32.3340236° N
 LONG.= 103.4070591° W

BOTTOM HOLE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 486375.87 N
 X= 827433.52 E
 LAT.= 32.3337186° N
 LONG.= 103.4070541° W

NOTE:
 DOWNHOLE INFORMATION TAKEN
 FROM A REPORT FURNISHED
 BY AVANT OPERATING, LLC
 DATED 8/21/22



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

API Number 30-025-49328	Pool Code 2205	Pool Name Antelope Ridge; Bone Spring, North
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	Well Number 305H
OGRID No. 330396	Operator Name AVANT OPERATING, LLC	Ground Level Elevation 3475
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		400 FNL	144.8 FEL	32.3543297° N	103.4028722° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	6	23 S	35 E		2616 FNL	1508 FEL	32.3337300° N	103.4030577° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Defining	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		78 FNL	1605 FEL	32.3552146° N	103.4033813° W	LEA

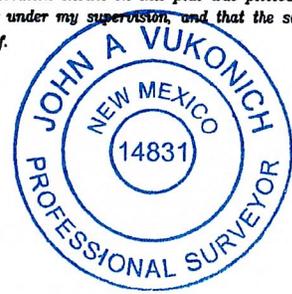
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		428 FNL	1583 FEL	32.3542543° N	103.4033107° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	6	23 S	35 E		2503 FNL	1521 FEL	32.3340414° N	103.4030977° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3448'
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p style="text-align: right;">  9/23/2024 </p> <p>Signature _____</p> <p style="text-align: center;">Meghan Twele</p> <p>Printed Name _____</p> <p style="text-align: center;">mtwele@outlook.com</p> <p>E-mail Address _____</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div> <p>Signature and Seal of Professional Surveyor _____</p> <p>Certificate Number _____ Date of Survey _____</p> <p style="text-align: center;"> 14831 9/09/22 9/ </p>
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Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

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

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

PLAT REVISED: 9/16/24

Legend:

- = Surface Location
- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- = Found 1913 USGLO Brass Cap
- ⊕ = Found 1918 USGLO Brass Cap
- ⊙ = Found 1" Iron Rod
- ⊗ = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

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

SURFACE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 493885.56 N
 X= 828660.06 E
 LAT.= 32.3543297° N
 LONG.= 103.4026722° W

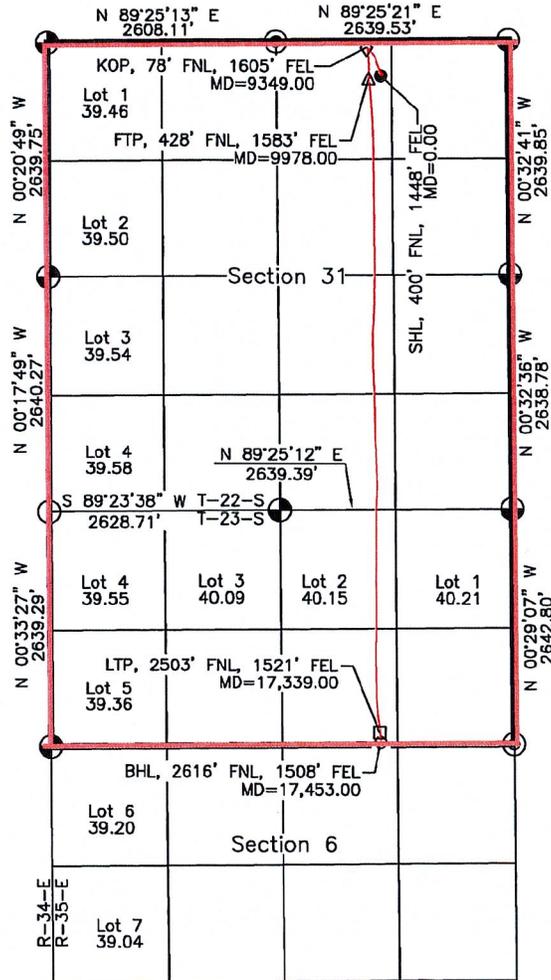
KICK OFF POINT
 NAD 83 NMSPC ZONE 3001
 78' FNL, 1605' FEL
 SEC. 31, T22S, R35E
 Y= 494206.11 N
 X= 828500.06 E
 LAT.= 32.3552146° N
 LONG.= 103.4033813° W

FIRST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 428' FNL, 1583' FEL
 SEC. 31, T22S, R35E
 Y= 493856.94 N
 X= 828524.87 E
 LAT.= 32.3542543° N
 LONG.= 103.4033107° W

LAST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 2503' FNL, 1521' FEL
 SEC. 6, T23S, R35E
 Y= 486503.91 N
 X= 828654.52 E
 LAT.= 32.3340414° N
 LONG.= 103.4030977° W

BOTTOM HOLE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 486390.69 N
 X= 828667.88 E
 LAT.= 32.3337300° N
 LONG.= 103.4030577° W

NOTE:
 DOWNHOLE INFORMATION TAKEN
 FROM A REPORT FURNISHED
 BY AVANT OPERATING, LLC
 DATED 8/10/22



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

WELL LOCATION INFORMATION

API Number 30-025-49329	Pool Code 2205	Pool Name ANTELOPE RIDGE; BONE SPRING, NORTH
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	
OGRID No. 330396	Operator Name AVANT OPERATING, LLC	Well Number 306H
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Ground Level Elevation 3505
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	31	22 S	35 E		583 FNL	430 FEL	32.3538309° N	103.3995752° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	6	23 S	35 E		2618 FNL	334 FEL	32.3337286° N	103.3992539° W	LEA

Dedicated Acres SEC. 31: 638.08 Ac. SEC. 6: N/2; 319.36 Ac. TOTAL: 957.44 Ac.	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	31	22 S	35 E		195 FNL	349 FEL	32.3548978° N	103.3993128° W	LEA

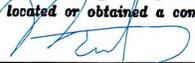
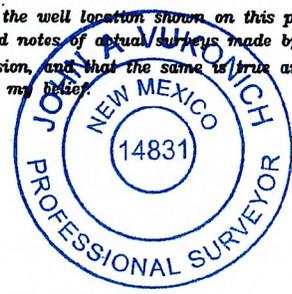
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	31	22 S	35 E		709 FNL	333 FEL	32.3534868° N	103.3992619° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	6	23 S	35 E		2495 FNL	340 FEL	32.3340689° N	103.3992759° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3478'
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p style="text-align: right;"> 10/2/2024</p> <p>Signature _____ Date _____</p> <p style="text-align: center;">Meghan Twele</p> <p>Printed Name _____</p> <p style="text-align: center;">mtwele@outlook.com</p> <p>E-mail Address _____</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div> <p>Signature and Seal of Professional Surveyor _____</p> <p>Certificate Number _____ Date of Survey _____</p> <p style="text-align: center;">14931 9/17/24 10/4/2024</p>
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ACREAGE DEDICATION PLATS

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Plat Revised: 9/28/24

Legend:

- = Surface Location
- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- ⊙ = Found 1913 USGLO Brass Cap
- ⊕ = Found 1918 USGLO Brass Cap
- ⊙ = Found 1" Iron Rod
- ⊙ = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

NOTE:
DOWNHOLE INFORMATION TAKEN FROM A REPORT FURNISHED BY AVANT OPERATING, LLC DATED 09-20-2022

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

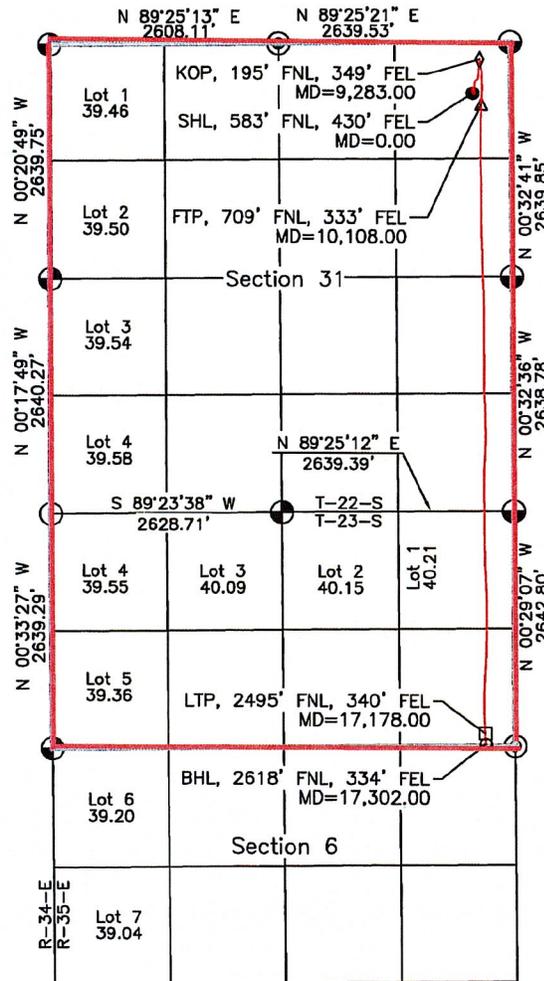
SURFACE LOCATION
NAD 83 NMSPC ZONE 3001
Y= 493712.95 N
X= 829679.76 E
LAT.= 32.3538309° N
LONG.= 103.3995752° W

KICK OFF POINT
NAD 83 NMSPC ZONE 3001
195' FNL, 349' FEL
SEC. 31, T22S, R35E
Y= 494101.80 N
X= 829757.41 E
LAT.= 32.3548978° N
LONG.= 103.3993128° W

FIRST TAKE POINT
NAD 83 NMSPC ZONE 3001
709' FNL, 333' FEL
SEC. 31, T22S, R35E
Y= 493588.62 N
X= 829777.62 E
LAT.= 32.3534868° N
LONG.= 103.3992619° W

LAST TAKE POINT
NAD 83 NMSPC ZONE 3001
2495' FNL, 340' FEL
SEC. 6, T23S, R35E
Y= 486524.17 N
X= 829834.91 E
LAT.= 32.3340689° N
LONG.= 103.3992759° W

BOTTOM HOLE LOCATION
NAD 83 NMSPC ZONE 3001
Y= 486400.43 N
X= 829842.79 E
LAT.= 32.3337286° N
LONG.= 103.3992539° W



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

API Number 30-025-49365	Pool Code 2205	Pool Name Antelope Ridge; Bone Spring, North
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	Well Number 50IH
OGRID No. 330396	Operator Name AVANT OPERATING, LLC	Ground Level Elevation 3454
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	31	22 S	35 E	1	210 FNL	1200 FWL	32.3548427° N	103.4112937° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	6	23 S	35 E	5	2578 FNL	484 FWL	32.3338179° N	103.4136525° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	30	22 S	35 E	4	221 FSL	580 FWL	32.3560234° N	103.4132996° W	LEA

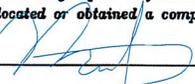
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	31	22 S	35 E	1	116 FNL	474 FWL	32.3550976° N	103.4136449° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	6	23 S	35 E	5	2526 FNL	483 FWL	32.3339608° N	103.4136557° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3427'
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p style="text-align: right;">9/23/2024</p> <p>Signature:  Date</p> <p>Printed Name: Meghan Twele</p> <p>E-mail Address: mtwele@outlook.com</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div> <p>Signature and Seal of Professional Surveyor: </p> <p>Certificate Number: 14831 As-Drilled Revised: 12/30/21</p> <p>Date of Survey: 8/27/21 9/17/2024</p>
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Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

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

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Plat Revised: 9/13/24

Legend:

- = Surface Location
- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- = Found 1913 USGLO Brass Cap
- = Found 1918 USGLO Brass Cap
- = Found 1" Iron Rod
- = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

NOTE:
DOWNHOLE INFORMATION TAKEN
FROM A REPORT FURNISHED BY
AVANT OPERATING, LLC
DATED 10-03-2021

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

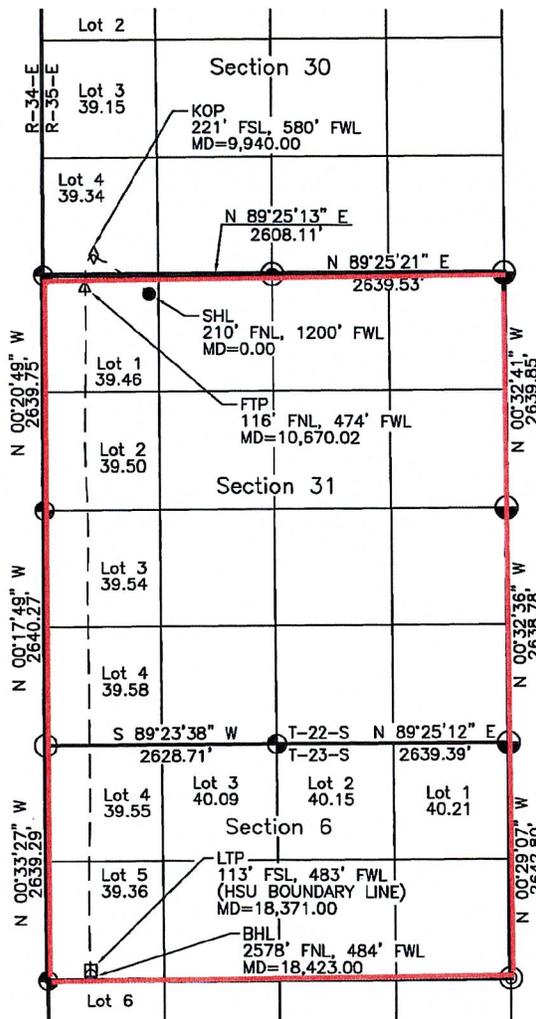
SURFACE LOCATION
NAD 83 NMSPC ZONE 3001
Y= 494049.70 N
X= 826057.82 E
LAT.= 32.3548427° N
LONG.= 103.4112937° W

KICK OFF POINT
NAD 83 NMSPC ZONE 3001
221' FSL, 580' FWL
SEC. 30, T22S, R35E
Y= 494473.92 N
X= 825434.72 E
LAT.= 32.3560234° N
LONG.= 103.4132996° W

FIRST TAKE POINT
NAD 83 NMSPC ZONE 3001
116' FNL, 474' FWL
SEC. 31, T22S, R35E
Y= 494136.19 N
X= 825330.95 E
LAT.= 32.3550976° N
LONG.= 103.4136449° W

LAST TAKE POINT
NAD 83 NMSPC ZONE 3001
2526' FNL, 483' FWL
SEC. 6, T23S, R35E
Y= 486446.41 N
X= 825393.66 E
LAT.= 32.3339608° N
LONG.= 103.4136557° W

BOTTOM HOLE LOCATION
NAD 83 NMSPC ZONE 3001
Y= 486394.43 N
X= 825395.11 E
LAT.= 32.3338179° N
LONG.= 103.4136525° W



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

WELL LOCATION INFORMATION

API Number 30-025-49330	Pool Code 2205	Pool Name Antelope Ridge; Bone Spring, North
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	Well Number 502H
OGRID No. 330396	Operator Name AVANT OPERATING, LLC	Ground Level Elevation 3454
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	31	22 S	35 E	1	243 FNL	1200 FWL	32.3547520° N	103.4112940° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	6	23 S	35 E	5	2588 FNL	1264 FWL	32.3337945° N	103.411254° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	30	22 S	35 E	4	478 FSL	1177 FWL	32.3567340° N	103.4113645° W	LEA

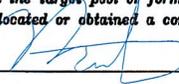
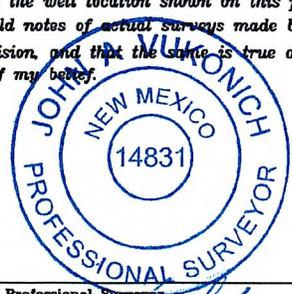
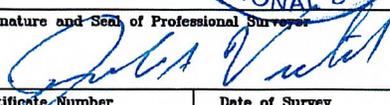
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	31	22 S	35 E	1	104 FNL	1259 FWL	32.3551330° N	103.4111033° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	6	23 S	35 E	5	2533 FNL	1263 FWL	32.3339455° N	103.4111283° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3427'
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<p>OPERATOR CERTIFICATIONS</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</p> <p style="text-align: right;">  Date: 9/23/2024 </p> <p>Signature: _____</p> <p>Printed Name: Meghan Twele</p> <p>E-mail Address: mtwele@outlook.com</p>	<p>SURVEYOR CERTIFICATIONS</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <div style="text-align: center;">  </div> <p style="text-align: right;"> Signature and Seal of Professional Surveyor:  </p> <p>Certificate Number: 14831 As-Drilled Revised: 12/30/21</p> <p>Date of Survey: 8/27/21</p> <p style="text-align: right; font-size: 1.2em;">9/17/2024</p>
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Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

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

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

Plat Revised: 9/13/24

Legend:

- = Surface Location
- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- ⊙ = Found 1913 USGLO Brass Cap
- ⊕ = Found 1918 USGLO Brass Cap
- ⊗ = Found 1" Iron Rod
- ⊙ = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

NOTE:
DOWNHOLE INFORMATION TAKEN
FROM A REPORT FURNISHED BY
AVANT OPERATING, LLC
DATED 10-11-2021

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

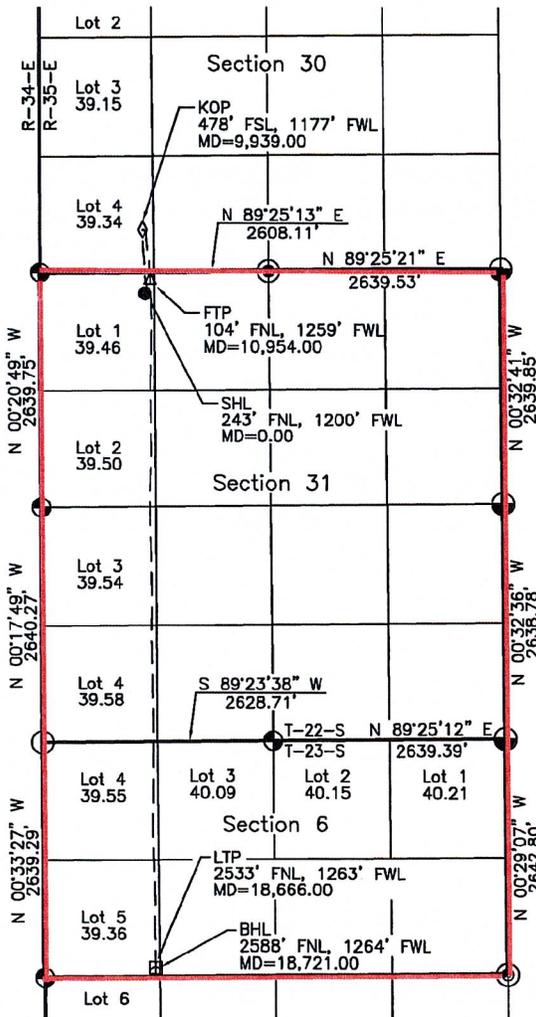
SURFACE LOCATION
NAD 83 NMSPC ZONE 3001
Y= 494016.69 N
X= 826058.03 E
LAT.= 32.3547520° N
LONG.= 103.4112940° W

KICK OFF POINT
NAD 83 NMSPC ZONE 3001
478' FSL, 1177' FWL
SEC. 30, T22S, R35E
Y= 494737.57 N
X= 826030.05 E
LAT.= 32.3567340° N
LONG.= 103.4113645° W

FIRST TAKE POINT
NAD 83 NMSPC ZONE 3001
104' FNL, 1259' FWL
SEC. 31, T22S, R35E
Y= 494155.82 N
X= 826115.71 E
LAT.= 32.3551330° N
LONG.= 103.4111033° W

LAST TAKE POINT
NAD 83 NMSPC ZONE 3001
2533' FNL, 1263' FWL
SEC. 6, T23S, R35E
Y= 486447.56 N
X= 826174.37 E
LAT.= 32.3339455° N
LONG.= 103.4111283° N

BOTTOM HOLE LOCATION
NAD 83 NMSPC ZONE 3001
Y= 486392.62 N
X= 826175.73 E
LAT.= 32.3337945° N
LONG.= 103.4111254° W



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

WELL LOCATION INFORMATION

API Number 30-025-49406	Pool Code 2205	Pool Name Antelope Ridge; Bone Spring, North
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	
OGRD No. 330396	Operator Name AVANT OPERATING, LLC	Well Number 504H
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Ground Level Elevation 3475
		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		400 FNL	1481 FEL	32.3543299° N	103.4029807° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
F	6	23 S	35 E		2622 FNL	2524 FWL	32.3337090° N	103.4070467° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		52 FNL	2628 FEL	32.3552831° N	103.4066936° W	LEA

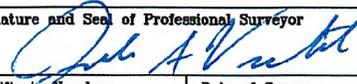
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	31	22 S	35 E		455 FNL	2515 FWL	32.3541747° N	103.4070369° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
F	6	23 S	35 E		2520 FNL	2521 FWL	32.3339892° N	103.4070567° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3448'
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p style="text-align: right;">  Signature 9/23/2024 Printed Name mtwele@outlook.com E-mail Address </p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div> <p style="text-align: right;"> Signature and Seal of Professional Surveyor  Certificate Number 14831 Date of Survey 9/09/22 9/18/2024 </p>
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Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

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

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

PLAT REVISED: 9/16/24

Legend:

- = Surface Location
- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- ⊙ = Found 1913 USGLO Brass Cap
- ⊕ = Found 1918 USGLO Brass Cap
- ⊗ = Found 1" Iron Rod
- ⊙ = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

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

SURFACE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 493885.34 N
 X= 828626.54 E
 LAT.= 32.3543299° N
 LONG.= 103.4029807° W

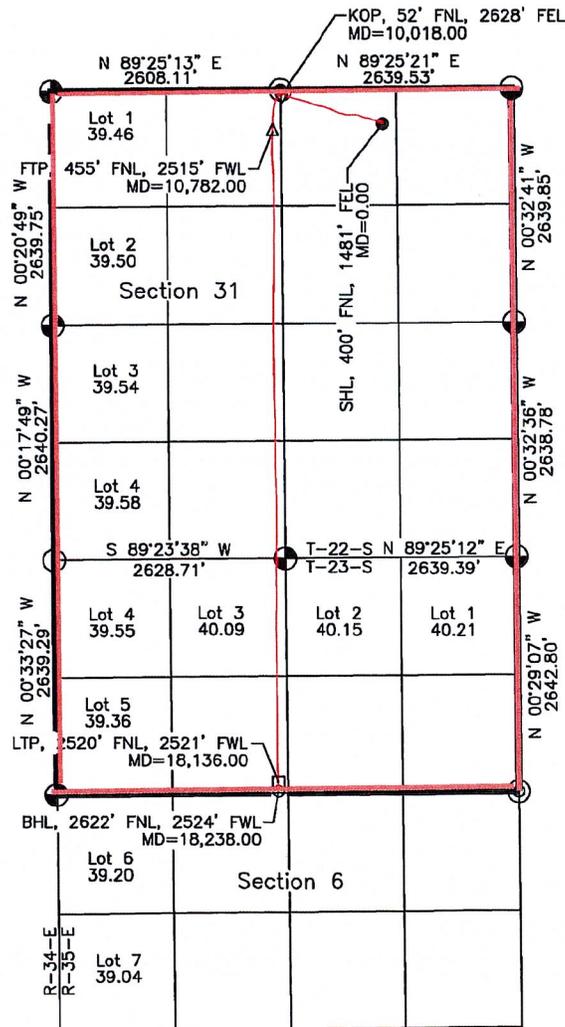
KICK OFF POINT
 NAD 83 NMSPC ZONE 3001
 52' FNL, 2628' FEL
 SEC. 31, T22S, R35E
 Y= 494222.19 N
 X= 827476.98 E
 LAT.= 32.3552831° N
 LONG.= 103.4066936° W

FIRST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 455' FNL, 2515' FWL
 SEC. 31, T22S, R35E
 Y= 493818.01 N
 X= 827374.44 E
 LAT.= 32.3541747° N
 LONG.= 103.4070369° W

LAST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 2520' FNL, 2521' FWL
 SEC. 6, T23S, R35E
 Y= 486474.30 N
 X= 827431.87 E
 LAT.= 32.3339892° N
 LONG.= 103.4070567° W

BOTTOM HOLE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 486372.40 N
 X= 827435.84 E
 LAT.= 32.3337090° N
 LONG.= 103.4070467° W

NOTE:
 DOWNHOLE INFORMATION TAKEN
 FROM A REPORT FURNISHED
 BY AVANT OPERATING, LLC
 DATED 9/16/22



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

WELL LOCATION INFORMATION

API Number 30-025-49331	Pool Code 2205	Pool Name Antelope Ridge; Bone Spring, North
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	Well Number 505H
OGRID No. 330396	Operator Name AVANT OPERATING, LLC	Ground Level Elevation 3475
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		400 FNL	1415 FEL	32.3543299° N	103.4027669° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	6	23 S	35 E		2623 FNL	1544 FEL	32.3337120° N	103.4031742° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		49 FNL	1534 FEL	32.3552939° N	103.4031513° W	LEA

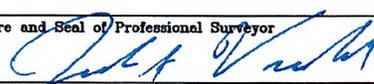
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		575 FNL	1519 FEL	32.3538495° N	103.4031027° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	6	23 S	35 E		2509 FNL	1544 FEL	32.3340254° N	103.4031720° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3448'
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Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

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PLAT REVISED: 9/16/24

Legend:

- = Surface Location
- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- = Found 1913 USGLO Brass Cap
- ⊕ = Found 1918 USGLO Brass Cap
- = Found 1" Iron Rod
- ⊙ = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

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

SURFACE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 493885.92 N
 X= 828692.58 E
 LAT.= 32.3543299° N
 LONG.= 103.4027669° W

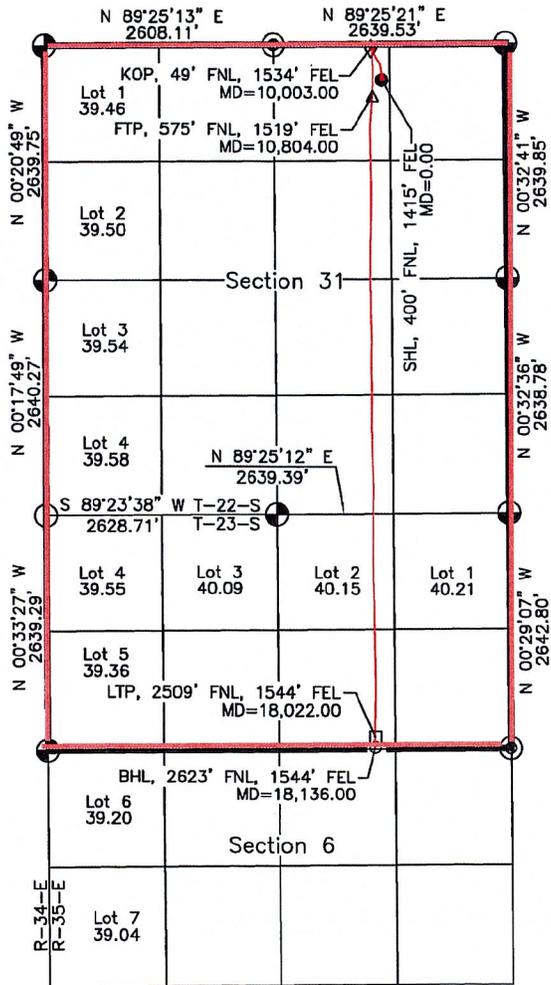
KICK OFF POINT
 NAD 83 NMSPC ZONE 3001
 49' FNL, 1534' FEL
 SEC. 31, T22S, R35E
 Y= 494235.60 N
 X= 828570.81 E
 LAT.= 32.3552939° N
 LONG.= 103.4031513° W

FIRST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 575' FNL, 1519' FEL
 SEC. 31, T22S, R35E
 Y= 493710.24 N
 X= 828590.41 E
 LAT.= 32.3538495° N
 LONG.= 103.4031027° W

LAST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 2509' FNL, 1544' FEL
 SEC. 6, T23S, R35E
 Y= 486497.86 N
 X= 828631.63 E
 LAT.= 32.3340254° N
 LONG.= 103.4031720° W

BOTTOM HOLE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 486383.86 N
 X= 828631.95 E
 LAT.= 32.3337120° N
 LONG.= 103.4031742° W

NOTE:
 DOWNHOLE INFORMATION TAKEN
 FROM A REPORT FURNISHED
 BY AVANT OPERATING, LLC
 DATED 8/02/22



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

WELL LOCATION INFORMATION

API Number 30-025-49332	Pool Code 2205	Pool Name ANTELOPE RIDGE; BONE SPRING, NORTH
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	Well Number 506H
OGRID No. 330396	Operator Name AVANT OPERATING, LLC	Ground Level Elevation 3505
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	31	22 S	35 E		550 FNL	430 FEL	32.3539211° N	103.3995752° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	6	23 S	35 E		2619 FNL	333 FEL	32.3337264° N	103.3992525° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2; 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819		Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	31	22 S	35 E		53 FNL	347 FEL	32.3552879° N	103.3993077° W	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	31	22 S	35 E		575 FNL	352 FEL	32.3538530° N	103.3993239° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	6	23 S	35 E		2508 FNL	336 FEL	32.3340314° N	103.3992618° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3478'
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p style="text-align: right;"> 10/4/2024 </p> <p>Signature Date</p> <p style="text-align: center;">Meghan Twele</p> <p>Printed Name</p> <p style="text-align: center;">mtwele@outlook.com</p> <p>E-mail Address</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;"> </div> <p>Signature and Seal of Professional Surveyor</p> <p style="text-align: center;"> Certificate Number: 14831 Date of Survey: 9/17/24 </p>
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Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

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

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

Plat Revised: 9/26/24

Legend:

- = Surface Location
- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- ⊙ = Found 1913 USGLO Brass Cap
- ⊕ = Found 1918 USGLO Brass Cap
- ⊗ = Found 1" Iron Rod
- ⊙ = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

NOTE:
DOWNHOLE INFORMATION TAKEN
FROM A REPORT FURNISHED BY
AVANT OPERATING, LLC
DATED 09-12-2022

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

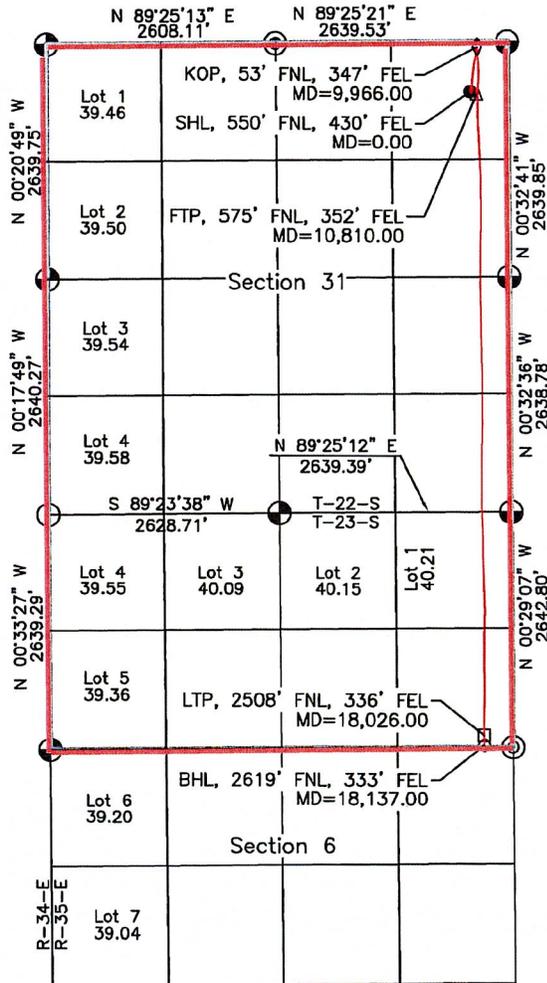
SURFACE LOCATION
NAD 83 NMSPC ZONE 3001
Y= 493745.77 N
X= 829679.49 E
LAT.= 32.3539211° N
LONG.= 103.3995752° W

KICK OFF POINT
NAD 83 NMSPC ZONE 3001
53' FNL, 347' FEL
SEC. 31, T22S, R35E
Y= 494243.73 N
X= 829757.77 E
LAT.= 32.3552879° N
LONG.= 103.3993077° W

FIRST TAKE POINT
NAD 83 NMSPC ZONE 3001
575' FNL, 352' FEL
SEC. 31, T22S, R35E
Y= 493721.68 N
X= 829757.32 E
LAT.= 32.3538530° N
LONG.= 103.3993239° W

LAST TAKE POINT
NAD 83 NMSPC ZONE 3001
2508' FNL, 336' FEL
SEC. 6, T23S, R35E
Y= 486510.55 N
X= 829839.40 E
LAT.= 32.3340314° N
LONG.= 103.3992618° W

BOTTOM HOLE LOCATION
NAD 83 NMSPC ZONE 3001
Y= 486399.63 N
X= 829843.24 E
LAT.= 32.3337264° N
LONG.= 103.3992525° W



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

WELL LOCATION INFORMATION

API Number 30-025-50929	Pool Code 2205	Pool Name Antelope Ridge; Bone Spring, North
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	Well Number 60IH
OGRID No. 330396	Operator Name AVANT OPERATING, LLC	Ground Level Elevation 3454
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	31	22 S	35 E		186 FNL	1497 FWL	32.3549104° N	103.4103325° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	6	23 S	35 E	5	2568 FNL	334 FWL	32.3338465° N	103.4141384° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	31	22 S	35 E	1	42 FNL	313 FWL	32.3553008° N	103.4141643° W	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	31	22 S	35 E	1	534 FNL	319 FWL	32.3539497° N	103.4141506° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	6	23 S	35 E	5	2504 FNL	335 FWL	32.3340224° N	103.4141355° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3427'
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <div style="text-align: right; margin-top: 20px;"> 9/23/2024 </div> <p>Signature _____</p> <p>Printed Name Meghan Twele</p> <p>E-mail Address mtwele@outlook.com</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center; margin: 20px 0;"> </div> <div style="text-align: right; margin-top: 20px;"> Signature and Seal of Professional Surveyor </div> <table style="width:100%; border: none;"> <tr> <td style="border: none;">Certificate Number 14831</td> <td style="border: none;">Date of Survey 5/10/23</td> </tr> </table> <div style="text-align: right; margin-top: 20px;"> </div>	Certificate Number 14831	Date of Survey 5/10/23
Certificate Number 14831	Date of Survey 5/10/23		

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ACREAGE DEDICATION PLATS

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PLAT REVISED: 9/12/24

Legend:

- = Surface Location (SHL)
- = Bottom Hole Location (BHL)
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- = Found 1913 USGLO Brass Cap
- = Found 1918 USGLO Brass Cap
- = Found 1" Iron Rod
- ⊙ = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

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

SURFACE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 494076.87 N
 X= 826354.45 E
 LAT.= 32.3549104° N
 LONG.= 103.4103325° W

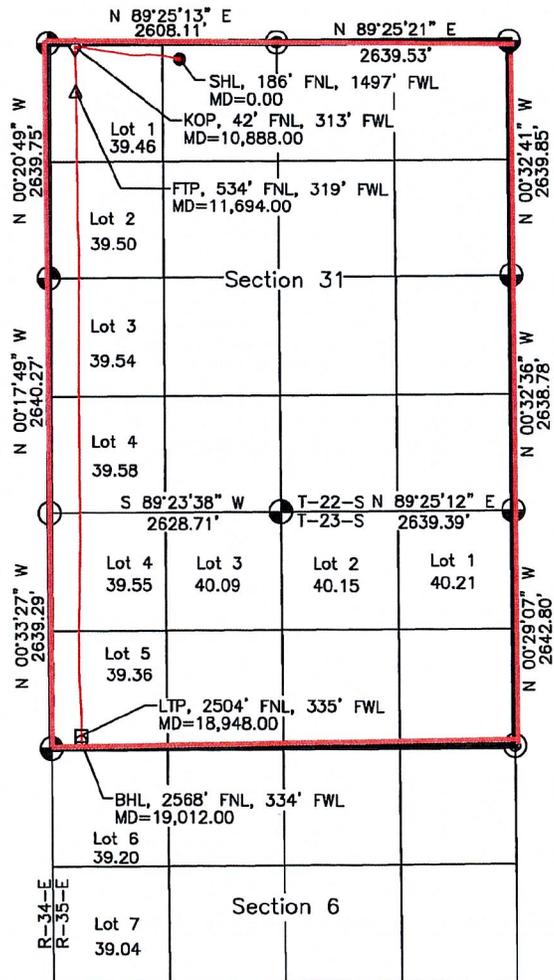
KICK OFF POINT
 NAD 83 NMSPC ZONE 3001
 42' FNL, 313' FWL
 SEC. 31, T22S, R35E
 Y= 494208.73 N
 X= 825169.95 E
 LAT.= 32.3553008° N
 LONG.= 103.4141643° W

FIRST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 534' FNL, 319' FWL
 SEC. 31, T22S, R35E
 Y= 493717.22 N
 X= 825178.39 E
 LAT.= 32.3539497° N
 LONG.= 103.4141506° W

LAST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 2504' FNL, 335' FWL
 SEC. 6, T23S, R35E
 Y= 486467.54 N
 X= 825245.27 E
 LAT.= 32.3340224° N
 LONG.= 103.4141355° W

BOTTOM HOLE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 486403.55 N
 X= 825244.94 E
 LAT.= 32.3338465° N
 LONG.= 103.4141384° W

NOTE:
 DOWNHOLE INFORMATION TAKEN
 FROM A REPORT FURNISHED
 BY AVANT OPERATING, LLC
 DATED 3/22/23



<p>C-102</p> <p>Submit Electronically Via OCD Permitting</p>	<p>State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION</p> <p>AS-DRILLED</p>	<p>Revised July 9, 2024</p>		
		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%; vertical-align: top;">Submittal Type:</td> <td> <input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input checked="" type="checkbox"/> As Drilled </td> </tr> </table>	Submittal Type:	<input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input checked="" type="checkbox"/> As Drilled
Submittal Type:	<input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input checked="" type="checkbox"/> As Drilled			

WELL LOCATION INFORMATION

API Number 30-025-50930	Pool Code 2205	Pool Name Antelope Ridge; Bone Spring, North
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	Well Number 602H
OGRID No. 330396	Operator Name AVANT OPERATING, LLC	Ground Level Elevation 3454
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	31	22 S	35 E		185 FNL	1530 FWL	32.3549117° N	103.4102261° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	6	23 S	35 E	5	2570 FNL	1241 FWL	32.3338445° N	103.4112011° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	31	22 S	35 E		49 FNL	1348 FWL	32.3552860° N	103.4108141° W	LEA

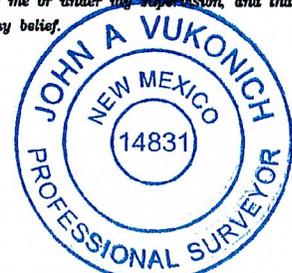
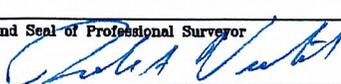
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	31	22 S	35 E	1	529 FNL	1261 FWL	32.3539654° N	103.4110997° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	6	23 S	35 E	5	2483 FNL	1241 FWL	32.3340835° N	103.4112029° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3427'
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PLAT REVISED: 9/12/24

Legend:

- = Surface Location
- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- = Found 1913 USGLO Brass Cap
- ⊕ = Found 191B USGLO Brass Cap
- ⊙ = Found 1" Iron Rod
- ⊗ = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

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

SURFACE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 494077.62 N
 X= 826387.29 E
 LAT.= 32.3549117° N
 LONG.= 103.4102261° W

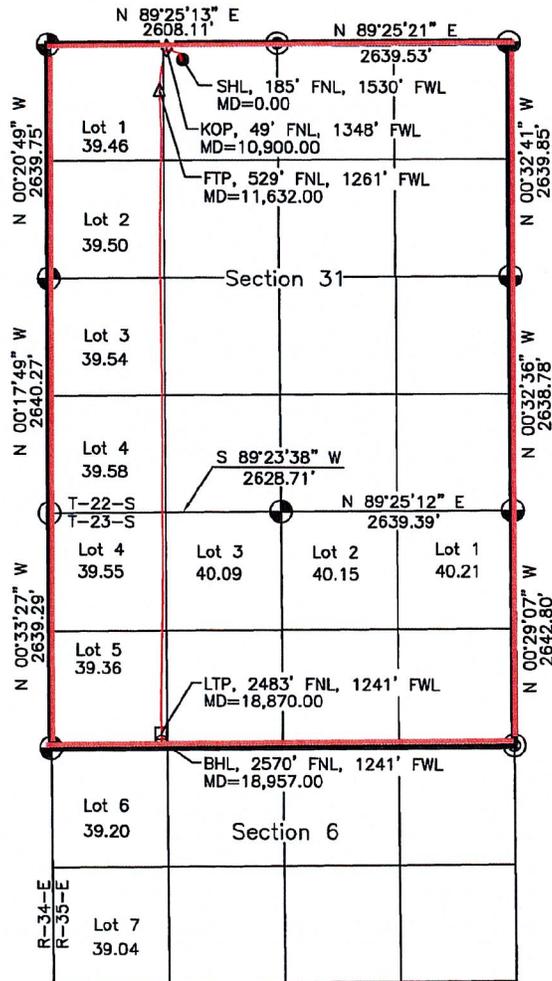
KICK OFF POINT
 NAD 83 NMSPC ZONE 3001
 49' FNL, 1348' FWL
 SEC. 31, T22S, R35E
 Y= 494212.24 N
 X= 826204.53 E
 LAT.= 32.3552860° N
 LONG.= 103.4108141° W

FIRST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 529' FNL, 1261' FWL
 SEC. 31, T22S, R35E
 Y= 493731.03 N
 X= 826120.48 E
 LAT.= 32.3539654° N
 LONG.= 103.4110997° W

LAST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 2483' FNL, 1241' FWL
 SEC. 6, T23S, R35E
 Y= 486497.57 N
 X= 826150.90 E
 LAT.= 32.3340835° N
 LONG.= 103.4112029° W

BOTTOM HOLE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 486410.62 N
 X= 826152.21 E
 LAT.= 32.3338445° N
 LONG.= 103.4112011° W

NOTE:
 DOWNHOLE INFORMATION TAKEN
 FROM A REPORT FURNISHED
 BY AVANT OPERATING, LLC
 DATED 3/31/23



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

WELL LOCATION INFORMATION

API Number 30-025-50896	Pool Code 2205	Pool Name Antelope Ridge; Bone Spring, North
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	Well Number 603H
OGRID No. 330396	Operator Name AVANT OPERATING, LLC	Ground Level Elevation 3454
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	31	22 S	35 E		185 FNL	1563 FWL	32.3549125° N	103.4101181° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
F	6	23 S	35 E		2577 FNL	2177 FWL	32.3338321° N	103.4081714° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	31	22 S	35 E		47 FNL	2168 FWL	32.3552940° N	103.4081579° W	LEA

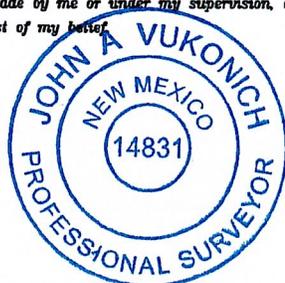
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	31	22 S	35 E		562 FNL	2168 FWL	32.3538787° N	103.4081619° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
F	6	23 S	35 E		2484 FNL	2176 FWL	32.3340877° N	103.4081746° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3427'
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PLAT REVISED: 9/12/24

Legend:

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- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- = Found 1913 USGLO Brass Cap
- = Found 1918 USGLO Brass Cap
- = Found 1" Iron Rod
- = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

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

SURFACE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 494078.20 N
 X= 826420.65 E
 LAT.= 32.3549125° N
 LONG.= 103.4101181° W

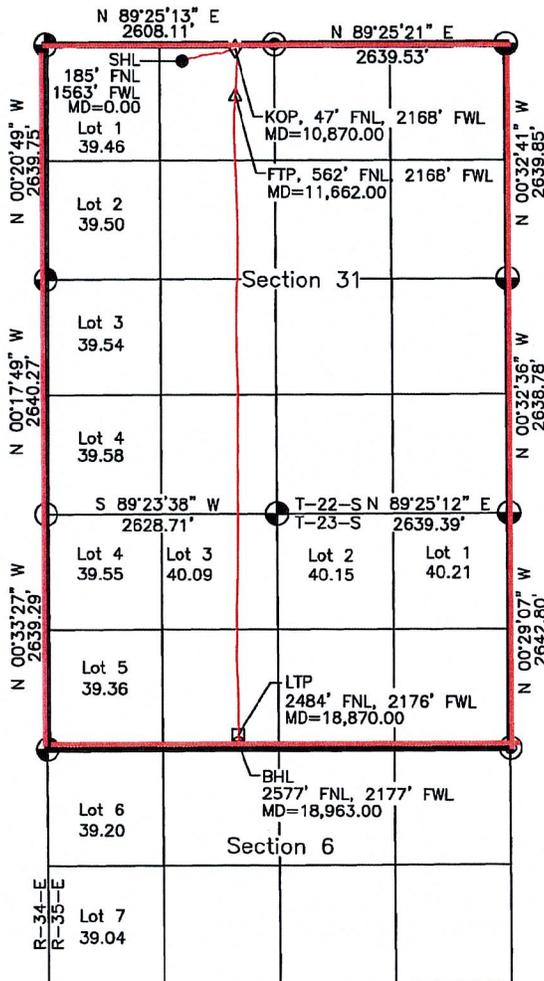
KICK OFF POINT
 NAD 83 NMSPC ZONE 3001
 47' FNL, 2168' FWL
 SEC. 31, T22S, R35E
 Y= 494222.24 N
 X= 827024.76 E
 LAT.= 32.3552940° N
 LONG.= 103.4081579° W

FIRST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 562' FNL, 2168' FWL
 SEC. 31, T22S, R35E
 Y= 493707.30 N
 X= 827027.98 E
 LAT.= 32.3538787° N
 LONG.= 103.4081619° W

LAST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 2484' FNL, 2176' FWL
 SEC. 6, T23S, R35E
 Y= 486507.15 N
 X= 827086.25 E
 LAT.= 32.3340877° N
 LONG.= 103.4081746° W

BOTTOM HOLE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 486414.17 N
 X= 827088.06 E
 LAT.= 32.3338321° N
 LONG.= 103.4081714° W

NOTE:
 DOWNHOLE INFORMATION TAKEN
 FROM A REPORT FURNISHED
 BY AVANT OPERATING, LLC
 DATED 4/08/23



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

WELL LOCATION INFORMATION

API Number 30-025-49390	Pool Code 2205	Pool Name Antelope Ridge; Bone Spring, North
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	Well Number 604H
OGRID No. 330396	Operator Name AVANT OPERATING, LLC	Ground Level Elevation 3475
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		550 FNL	148I FEL	32.3539185° N	103.4029797° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	6	23 S	35 E		2596 FNL	2175 FEL	32.3337827° N	103.4052157° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		85 FNL	2123 FEL	32.3551952° N	103.4050580° W	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		563 FNL	2196 FEL	32.3538794° N	103.4052940° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	6	23 S	35 E		2483 FNL	2176 FEL	32.3340930° N	103.4052182° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3448'
---	--	----------------------------------

<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p style="text-align: right;">  9/23/2024 </p> <p>Signature Meghan Twele</p> <p>Printed Name mtwele@outlook.com</p> <p>E-mail Address</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div> <p style="text-align: right;">  Signature and Seal of Professional Surveyor </p> <p>Certificate Number 14831</p> <p>Date of Survey 8/16/23</p> <p style="text-align: right;">9/18/2024</p>
---	---

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

ACREAGE DEDICATION PLATS

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

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PLAT REVISED: 9/16/24

Legend:

- = Surface Location
- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- = Found 1913 USGLO Brass Cap
- = Found 1918 USGLO Brass Cap
- = Found 1" Iron Rod
- ⊙ = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

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

SURFACE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 493735.67 N
 X= 828628.16 E
 LAT.= 32.3539185° N
 LONG.= 103.4029797° W

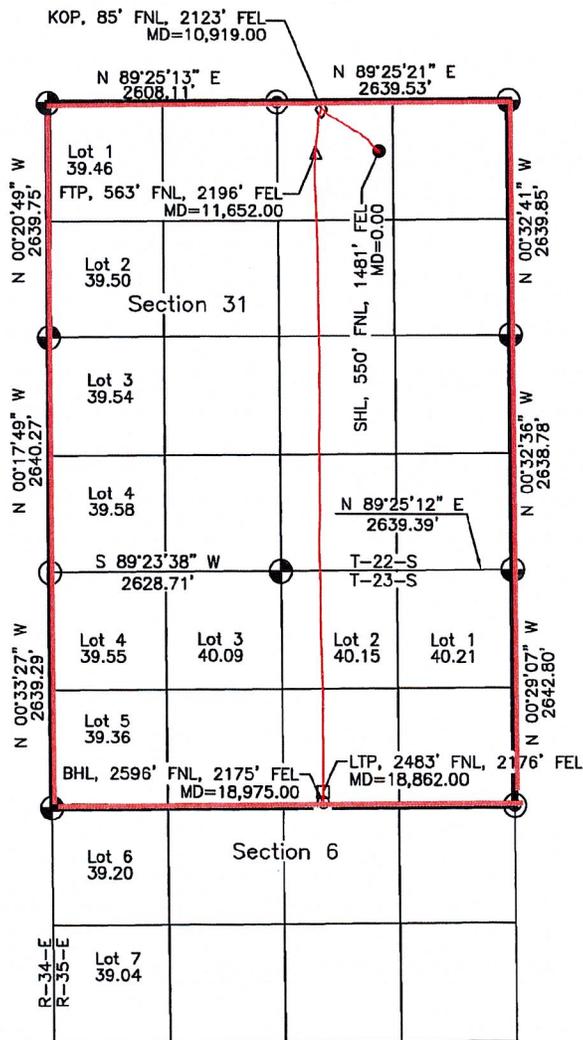
KICK OFF POINT
 NAD 83 NMSPC ZONE 3001
 85' FNL, 2123' FEL
 SEC. 31, T22S, R35E
 Y= 494194.56 N
 X= 827982.33 E
 LAT.= 32.3551952° N
 LONG.= 103.4050580° W

FIRST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 563' FNL, 2196' FEL
 SEC. 31, T22S, R35E
 Y= 493715.23 N
 X= 827913.59 E
 LAT.= 32.3538794° N
 LONG.= 103.4052940° W

LAST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 2483' FNL, 2176' FEL
 SEC. 6, T23S, R35E
 Y= 486517.00 N
 X= 827999.40 E
 LAT.= 32.3340930° N
 LONG.= 103.4052182° W

BOTTOM HOLE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 486404.09 N
 X= 828001.15 E
 LAT.= 32.3337827° N
 LONG.= 103.4052157° W

NOTE:
 DOWNHOLE INFORMATION TAKEN
 FROM A REPORT FURNISHED
 BY AVANT OPERATING, LLC
 DATED 2/20/23



<p>C-102</p> <p>Submit Electronically Via OCD Permitting</p>	<p>State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION</p> <p>AS-DRILLED</p>	<p>Revised July 9, 2024</p>						
		<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%; border: none;">Submittal Type:</td> <td style="border: none;"><input type="checkbox"/> Initial Submittal</td> </tr> <tr> <td style="border: none;"></td> <td style="border: none;"><input type="checkbox"/> Amended Report</td> </tr> <tr> <td style="border: none;"></td> <td style="border: none;"><input checked="" type="checkbox"/> As Drilled</td> </tr> </table>	Submittal Type:	<input type="checkbox"/> Initial Submittal		<input type="checkbox"/> Amended Report		<input checked="" type="checkbox"/> As Drilled
Submittal Type:	<input type="checkbox"/> Initial Submittal							
	<input type="checkbox"/> Amended Report							
	<input checked="" type="checkbox"/> As Drilled							

WELL LOCATION INFORMATION

API Number 30-025-49391	Pool Code 2205	Pool Name Antelope Ridge; Bone Spring, North
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	
OGRID No. 330396	Operator Name AVANT OPERATING, LLC	Well Number 605H
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Ground Level Elevation 3475
		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	31	22 S	35 E		550 FNL	1448 FEL	32.3539179° N	103.4028720° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	6	23 S	35 E		2592 FNL	1270 FEL	32.3337960° N	103.4022870° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819		Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	31	22 S	35 E		48 FNL	1310 FEL	32.3552997° N	103.4024260° W	LEA

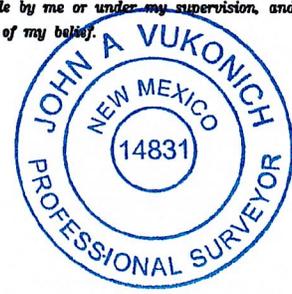
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	31	22 S	35 E		327 FNL	1303 FEL	32.3545307° N	103.4024027° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	6	23 S	35 E		2502 FNL	1269 FEL	32.3340455° N	103.4022817° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3448'
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p style="text-align: right;">  9/23/2024 </p> <p>Signature Meghan Twele</p> <p>Printed Name mtwele@outlook.com</p> <p>E-mail Address</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div> <p style="text-align: right;">  Signature and Seal of Professional Surveyor </p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Certificate Number 14831</td> <td style="width:50%;">Date of Survey 8/16/23</td> </tr> <tr> <td></td> <td style="text-align: right;">9/19/2024</td> </tr> </table>	Certificate Number 14831	Date of Survey 8/16/23		9/19/2024
Certificate Number 14831	Date of Survey 8/16/23				
	9/19/2024				

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

ACREAGE DEDICATION PLATS

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: 9/18/24

Legend:

- = Surface Location
- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- = Found 1913 USGLO Brass Cap
- ⊕ = Found 1918 USGLO Brass Cap
- ⊙ = Found 1" Iron Rod
- ⊗ = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

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

SURFACE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 493735.74 N
 X= 828661.43 E
 LAT.= 32.3539179° N
 LONG.= 103.4028720° W

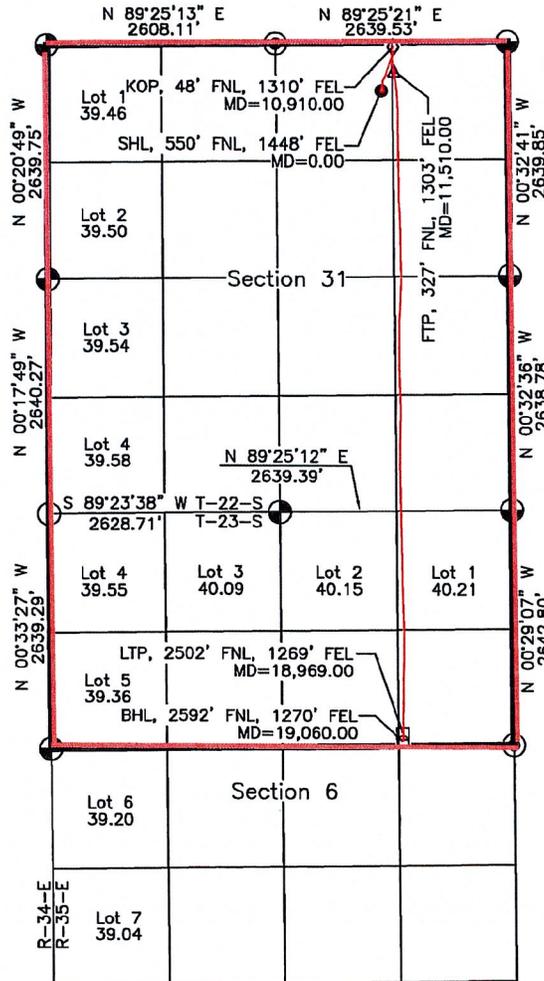
KICK OFF POINT
 NAD 83 NMSPC ZONE 3001
 48' FNL, 1310' FEL
 SEC. 31, T22S, R35E
 Y= 494239.65 N
 X= 828794.77 E
 LAT.= 32.3552997° N
 LONG.= 103.4024260° W

FIRST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 327' FNL, 1303' FEL
 SEC. 31, T22S, R35E
 Y= 493959.95 N
 X= 828804.42 E
 LAT.= 32.3545307° N
 LONG.= 103.4024027° W

LAST TAKE POINT
 NAD 83 NMSPC ZONE 3001
 2502' FNL, 1269' FEL
 SEC. 6, T23S, R35E
 Y= 486507.58 N
 X= 828906.57 E
 LAT.= 32.3340455° N
 LONG.= 103.4022817° W

BOTTOM HOLE LOCATION
 NAD 83 NMSPC ZONE 3001
 Y= 486416.80 N
 X= 828905.72 E
 LAT.= 32.3337960° N
 LONG.= 103.4022870° W

NOTE:
 DOWNHOLE INFORMATION TAKEN
 FROM A REPORT FURNISHED
 BY AVANT OPERATING, LLC
 DATED 3/03/23



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

API Number 30-025-49392	Pool Code 2205	Pool Name ANTELOPE RIDGE; BONE SPRING, NORTH
Property Code 331355	Property Name GOLDEN TEE 3I FED COM	Well Number 606H
OGRD No. 330396	Operator Name AVANT OPERATING, LLC	Ground Level Elevation 3505
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	31	22 S	35 E		733 FNL	430 FEL	32.3534181° N	103.3995745° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	6	23 S	35 E		2597 FNL	336 FEL	32.3337875° N	103.3992609° W	LEA

Dedicated Acres SEC 31: 638.08 Ac. SEC 6: N/2; 319.36 Ac. TOTAL ACRES: 957.44	Infill or Defining Well Infill	Defining Well API 30-025-49328	Overlapping Spacing Unit (Y/N) No	Consolidation Code
Order Numbers. CA#143819	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	31	22 S	35 E		85 FNL	233 FEL	32.3552017° N	103.3989400° W	LEA

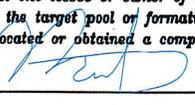
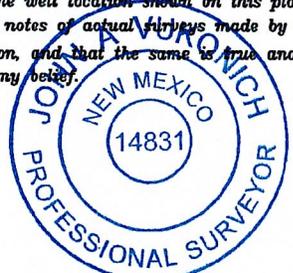
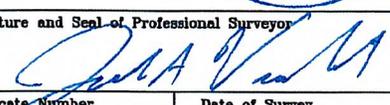
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	31	22 S	35 E		466 FNL	322 FEL	32.3541536° N	103.3992252° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	6	23 S	35 E		2506 FNL	334 FEL	32.3340375° N	103.3992549° W	LEA

Unitized Area or Area of Uniform Interest Federal Unit	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3478'
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p style="text-align: right;">  10/4/2024 Date </p> <p>Signature</p> <p style="text-align: center;">Meghan Twele</p> <p>Printed Name</p> <p style="text-align: center;">mtwele@outlook.com</p> <p>E-mail Address</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="text-align: center;">  </div> <p style="text-align: right;">  Signature and Seal of Professional Surveyor </p> <p>Certificate Number</p> <p style="text-align: center;">14831</p> <p>Date of Survey</p> <p style="text-align: center;">11/27/23 10/4/2024</p>
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Plat Revised: 9/17/24

Legend:

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- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- = Found 1913 USGLO Brass Cap
- = Found 1918 USGLO Brass Cap
- = Found 1" Iron Rod
- ⊙ = Found 1/2" Rebar with Cap
- = Found Cut Tee Post

NOTE:
DOWNHOLE INFORMATION TAKEN
FROM A REPORT FURNISHED BY
AVANT OPERATING, LLC
DATED 02-01-2023

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

SURFACE LOCATION
NAD 83 NMSPC ZONE 3001
Y= 493562.79 N
X= 829681.32 E
LAT.= 32.3534181° N
LONG.= 103.3995745° W

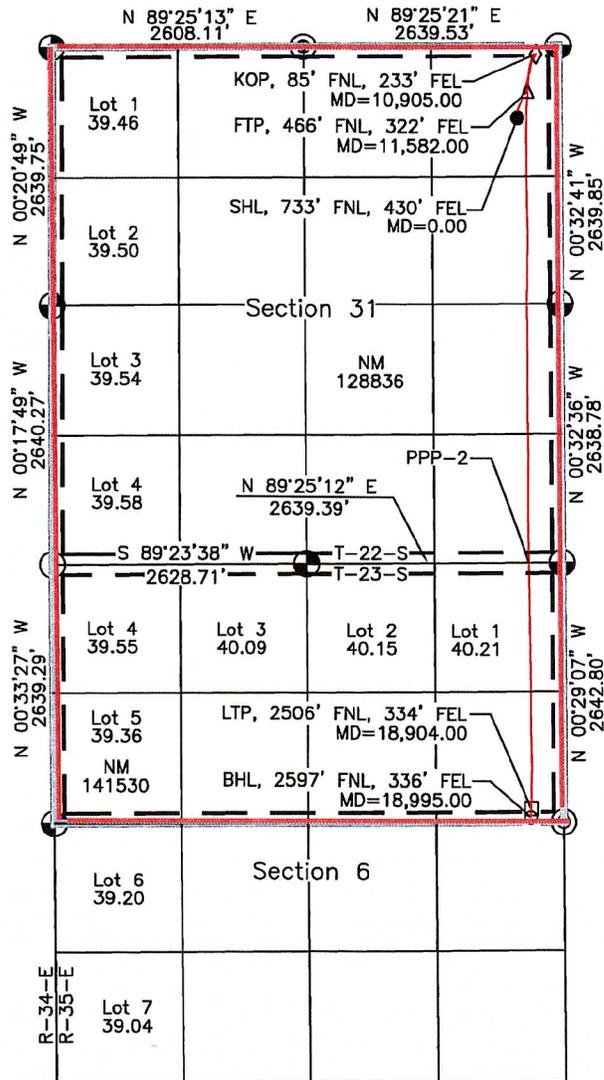
KICK OFF POINT
NAD 83 NMSPC ZONE 3001
85' FNL, 233' FEL
SEC. 31, T22S, R35E
Y= 494213.37 N
X= 829871.59 E
LAT.= 32.3552017° N
LONG.= 103.3989400° W

FIRST TAKE POINT/PPP-1
NAD 83 NMSPC ZONE 3001
466' FNL, 322' FEL
SEC. 31, T22S, R35E
Y= 493831.28 N
X= 829786.83 E
LAT.= 32.3541536° N
LONG.= 103.3992252° W

PPP-2
NAD 83 NMSPC ZONE 3001
0' FNL, 341' FEL
SEC. 6, T23S, R35E
Y= 489018.64 N
X= 829812.88 E
LAT.= 32.3409254° N
LONG.= 103.3992768° W

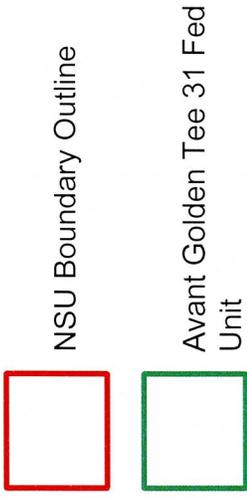
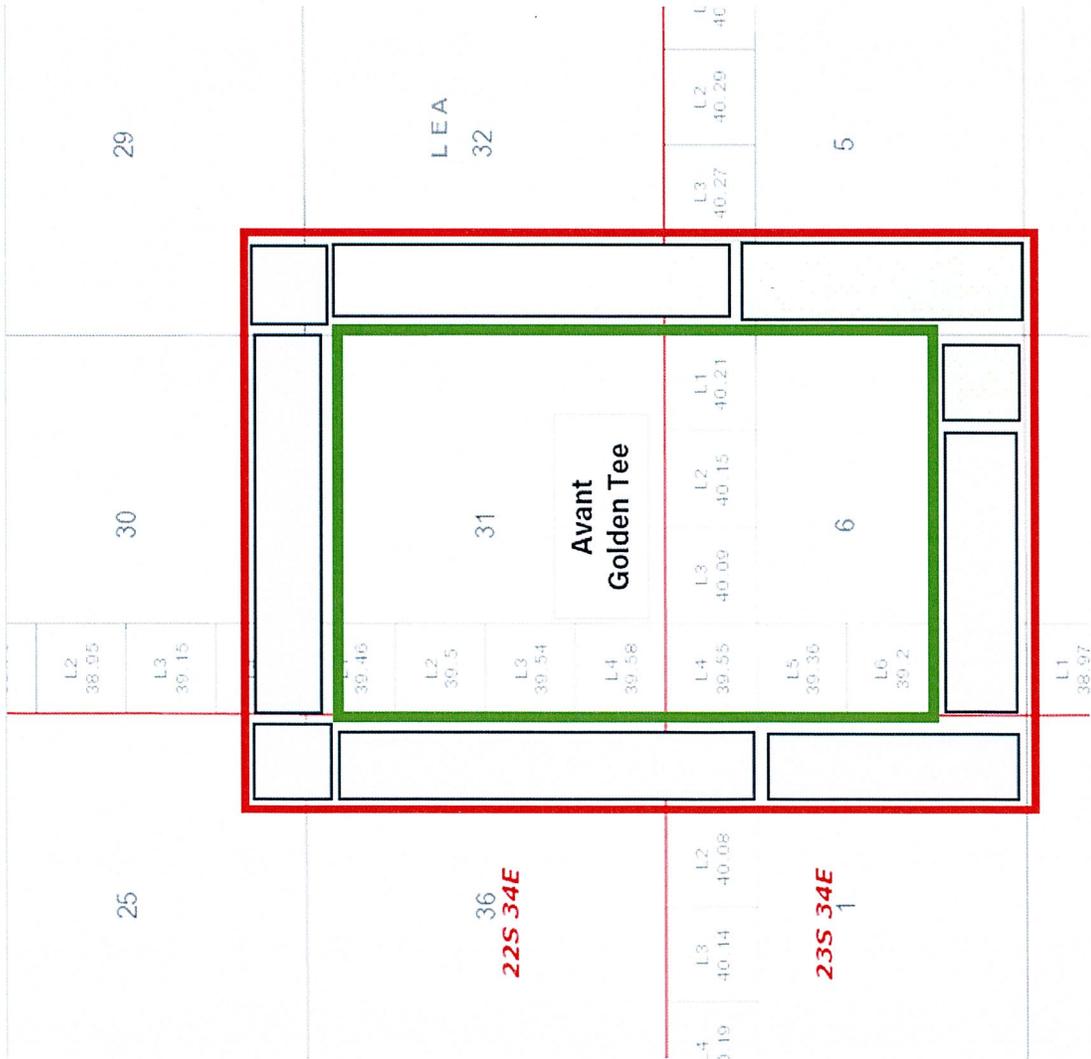
LAST TAKE POINT
NAD 83 NMSPC ZONE 3001
2506' FNL, 334' FEL
SEC. 6, T23S, R35E
Y= 486512.81 N
X= 829841.51 E
LAT.= 32.3340375° N
LONG.= 103.3992549° W

BOTTOM HOLE LOCATION
NAD 83 NMSPC ZONE 3001
Y= 486421.82 N
X= 829840.44 E
LAT.= 32.3337875° N
LONG.= 103.3992609° W

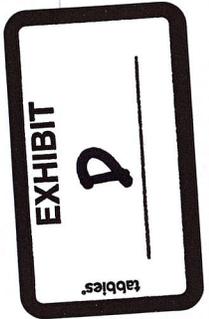


Non-Standard Unit Notice
Golden Tee 31 Fed

Avant Operating, LLC



Twn-Rng	Section	Operator
T22S-R35E	30	Permian Resources
T22S-R35E	29	Permian Resources
T22S-R35E	32	Caza Operating, LLC
T23S-R35E	5	EOG Resources
T23S-R35E	6	EOG Resources
T23S-R35E	6	Permian Resources
T23S-R34E	1	Permian Resources
T22S-R34E	36	Permian Resources
T22S-R34E	25	Permian Resources



AVANT OPERATING, LLC





MODRALL SPERLING

L A W Y E R S

November 14, 2024

Deana M. Bennett
505.848.1834
dmb@modrall.com

VIA CERTIFIED MAIL

TO AFFECTED PARTIES

RE: Application of Avant Operating, LLC for administrative approval of a 957.44 acre, more or less, non-standard spacing unit in the Bone Spring Formation comprised of Section 31, Township 22 South, Range 35 East and the N/2 of Section 6, Township 23 South, Range 35 East, Lea County, New Mexico.

Dear Sir or Madam:

Enclosed is a copy of the above referenced application filed with the New Mexico Conservation Division on this date. Any objections that you have to this application must be filed in writing with the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, within twenty (20) days from the date the Division receives the above referenced application. If no objection is received within this twenty-day period, the application may be approved administratively by the Division.

If you have any questions concerning this application, please contact:

Shane Kelly
Reservoir Engineer
Avant Operating, LLC
shane@avantnr.com
817-915-9336.

Sincerely,

/s/ Deana M. Bennett
Deana M. Bennett
Attorneys for Avant Operating, LLC

Modrall Sperling
Roehl Harris & Sisk P.A.
500 Fourth Street NW
Suite 1000
Albuquerque,
New Mexico 87102

PO Box 2168
Albuquerque,
New Mexico 87103-2168

Tel: 505.848.1800
www.modrall.com

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

PS Form 3877

Type of Mailing: CERTIFIED MAIL
11/14/2024

Firm Mailing Book ID: 276644

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
1	9314 8699 0430 0128 4097 10	Permian Resources Attention: Land Department 300 N. Maricfield St., Ste. 1000 Midland TX 79701	\$2.87	\$4.85	\$2.62	\$0.00	10375.0013. Notice
2	9314 8699 0430 0128 4097 27	Caza Operating, LLC Attention: Land Department 200 N. Loraine Street Midland TX 79701	\$2.87	\$4.85	\$2.62	\$0.00	10375.0013. Notice
3	9314 8699 0430 0128 4097 34	EOG Resources, Inc. Attention: Land Department 509 Champions Dr. Midland TX 79706	\$2.87	\$4.85	\$2.62	\$0.00	10375.0013. Notice
4	9314 8699 0430 0128 4097 41	United States of America Bureau of Land Management 301 Dinosaur Trail Santa Fe NM 87508	\$2.87	\$4.85	\$2.62	\$0.00	10375.0013. Notice
5	9314 8699 0430 0128 4097 58	State of New Mexico State Land Office 310 Old Santa Fe Trail Santa Fe NM 87501	\$2.87	\$4.85	\$2.62	\$0.00	10375.0013. Notice
Totals:			\$14.35	\$24.25	\$13.10	\$0.00	
						Grand Total:	\$51.70

List Number of Pieces Received at Post Office

Listed by Sender

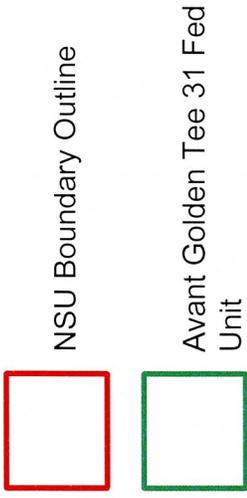
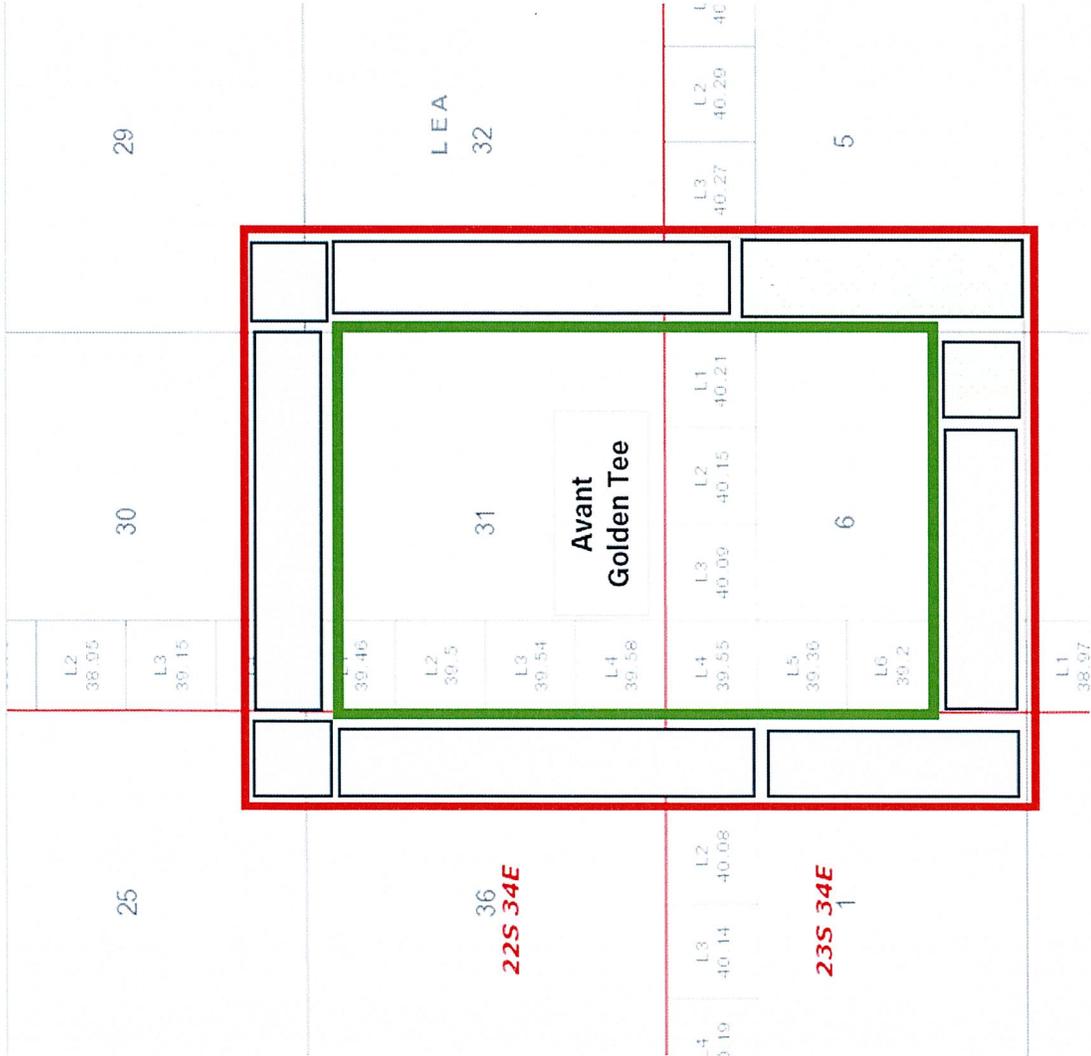
Total Number of Pieces Received at Post Office

Postmaster: Name of receiving employee

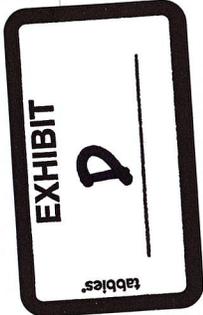
Dated:

Non-Standard Unit Notice
Golden Tee 31 Fed

Avant Operating, LLC



Twn-Rng	Section	Operator
T22S-R35E	30	Permian Resources
T22S-R35E	29	Permian Resources
T22S-R35E	32	Caza Operating, LLC
T23S-R35E	5	EOG Resources
T23S-R35E	6	EOG Resources
T23S-R35E	6	Permian Resources
T23S-R34E	1	Permian Resources
T22S-R34E	36	Permian Resources
T22S-R34E	25	Permian Resources



AVANT OPERATING, LLC





MODRALL SPERLING

L A W Y E R S

November 14, 2024

Deana M. Bennett
505.848.1834
dmb@modrall.com

VIA CERTIFIED MAIL

TO AFFECTED PARTIES

RE: Application of Avant Operating, LLC for administrative approval of a 957.44 acre, more or less, non-standard spacing unit in the Bone Spring Formation comprised of Section 31, Township 22 South, Range 35 East and the N/2 of Section 6, Township 23 South, Range 35 East, Lea County, New Mexico.

Dear Sir or Madam:

Enclosed is a copy of the above referenced application filed with the New Mexico Conservation Division on this date. Any objections that you have to this application must be filed in writing with the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, within twenty (20) days from the date the Division receives the above referenced application. If no objection is received within this twenty-day period, the application may be approved administratively by the Division.

If you have any questions concerning this application, please contact:

Shane Kelly
Reservoir Engineer
Avant Operating, LLC
shane@avantnr.com
817-915-9336.

Sincerely,

/s/ Deana M. Bennett
Deana M. Bennett
Attorneys for Avant Operating, LLC

Modrall Spierling
Roehl Harris & Sisk P.A.

500 Fourth Street NW
Suite 1000
Albuquerque,
New Mexico 87102

PO Box 2168
Albuquerque,
New Mexico 87103-2168

Tel: 505.848.1800
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PS Form 3877

Karlene Schuman
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Totals:			\$14.35	\$24.25	\$13.10	\$0.00	
						Grand Total:	\$51.70

List Number of Pieces Received at Post Office Total Number of Pieces Received at Post Office Postmaster: Name of receiving employee Dated:



November 14, 2024

VIA E-FILING

Acting Director Razatos and OCD Engineering Bureau
Oil Conservation Division
Energy, Minerals and Natural Resources Department
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Re: Application of Avant Operating, LLC for administrative approval of a 957.44 acre, more or less, non-standard spacing unit in the Bone Spring Formation comprised of Section 31, Township 22 South, Range 35 East and the N/2 of Section 6, Township 23 South, Range 35 East, Lea County, New Mexico.

Dear Acting Director Razatos/OCD Engineering Bureau:

Avant Operating, LLC ("Avant"), OGRID Number 330396, respectfully requests administrative approval of a 957.44-acre, more or less, non-standard unit ("NSU") in the Bone Spring formation comprised of Section 31, Township 22 South, Range 35 East and the N/2 of Section 6, Township 23 South, Range 35 East, Lea County, New Mexico. The NSU would be dedicated to the following wells (the "Wells"):

- Golden Tee Fed Com 301H (API 30-025-49324)
- Golden Tee Fed Com 302H (API 30-025-49325)
- Golden Tee Fed Com 304H (API 30-025-49327)
- Golden Tee Fed Com 305H (API 30-025-49328)
- Golden Tee Fed Com 306H (API 30-025-49329)

- Golden Tee Fed Com 501H (API 30-025-49365)
- Golden Tee Fed Com 502H (API 30-025-49330)
- Golden Tee Fed Com 504H (API 30-025-49406)
- Golden Tee Fed Com 505H (API 30-025-49331)
- Golden Tee Fed Com 506H (API 30-025-49332)

- Golden Tee Fed Com 601H (API 30-025-50929)
- Golden Tee Fed Com 602H (API 30-025-50930)
- Golden Tee Fed Com 603H (API 30-025-50896)
- Golden Tee Fed Com 604H (API 30-025-49390)
- Golden Tee Fed Com 605H (API 30-025-49391)
- Golden Tee Fed Com 606H (API 30-025-49392)





The Wells will be completed within the Antelope Ridge; Bone Spring, North (Pool Code: 2205). This pool is an oil pool and it follows the statewide spacing rules.

In this NSU application, Avant seeks approval of a single 954.77-acre unit. Without the NSU approval, Avant would have three separate units, using proximity tract wells. Avant has determined that a single 954.77-acre unit is preferable to two 240-acre units and one 480-acre unit for the following reasons. Approval will allow Avant to reduce surface disturbance by consolidating roads, tank batteries, and pipelines. In addition, approval of Avant's application promotes effective well spacing and will allow Avant to commingle production.

Conversely, if Avant's NSU application is not approved, Avant will need to construct additional flowlines and one additional central tank batteries. I have included as Exhibit C-1 a comparison of the facilities needed for a non-standard unit and the additional required infrastructure needed if Avant has to develop the Wells using standard spacing.

Exhibit C-2 compares and contrasts, in table format, the reduced surface acreage and the cost savings that will occur if the NSU is approved. Developing the acreage as a single, non-standard unit will result in four acres less surface disturbance than if Avant has to develop the acreage using standard units. If Avant's NSU application is approved, that would eliminate the need to build one additional central tank batteries, which reduces permitted fugitive VOC emissions, spill risk, and flares. In addition, total capital costs would be significantly reduced.

In my opinion, approval of the NSU is in the best interest of conservation, prevention of waste, and protection of correlative rights.

Thank you for your consideration. Should you have any questions please contact me at shane@avantnr.com or 817-915-9336.

Sincerely,

A handwritten signature in black ink, appearing to read "Shane Kelly", is written over a faint dotted line.

Shane Kelly
Reservoir Engineer
Avant Operating, LLC

Golden Tee 31 Fed

Avant Operating, LLC

Exhibit C-2



STANDARD UNIT DEVELOPMENT vs. NON-STANDARD UNIT DEVELOPMENT

Scenario	Design Basis Per CTB (BPOD)	CTB Cost (\$M)	Pipeline/Utilities Cost (\$M)	Total Capital (\$M)	CTB and Pipeline Disturbance (Acres)
Three Separate Facilities	5,330	\$16	\$4	\$20	11
Two Separate Facilities	8,000	\$11	\$3	\$14	7
SAVINGS		\$5	\$1	\$6	4

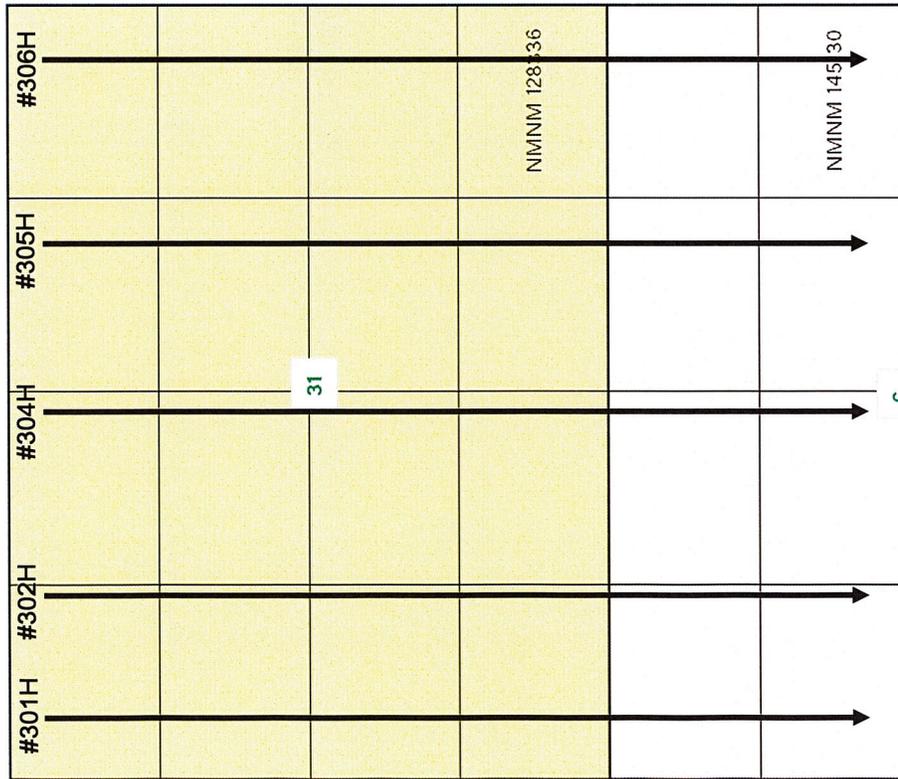


Golden Tee 31 Fed

Avant Operating, LLC



Tract Map with approx. well locations and Pool Codes



WELL NAME	POOL	POOL CODE
Golden Tee Fed Com 301H	Antelope Ridge; Bone Spring, North	2205
Golden Tee Fed Com 302H	Antelope Ridge; Bone Spring, North	2205
Golden Tee Fed Com 304H	Antelope Ridge; Bone Spring, North	2205
Golden Tee Fed Com 305H	Antelope Ridge; Bone Spring, North	2205
Golden Tee Fed Com 306H	Antelope Ridge; Bone Spring, North	2205

FIRST BONE SPRING



AVANT OPERATING, LLC

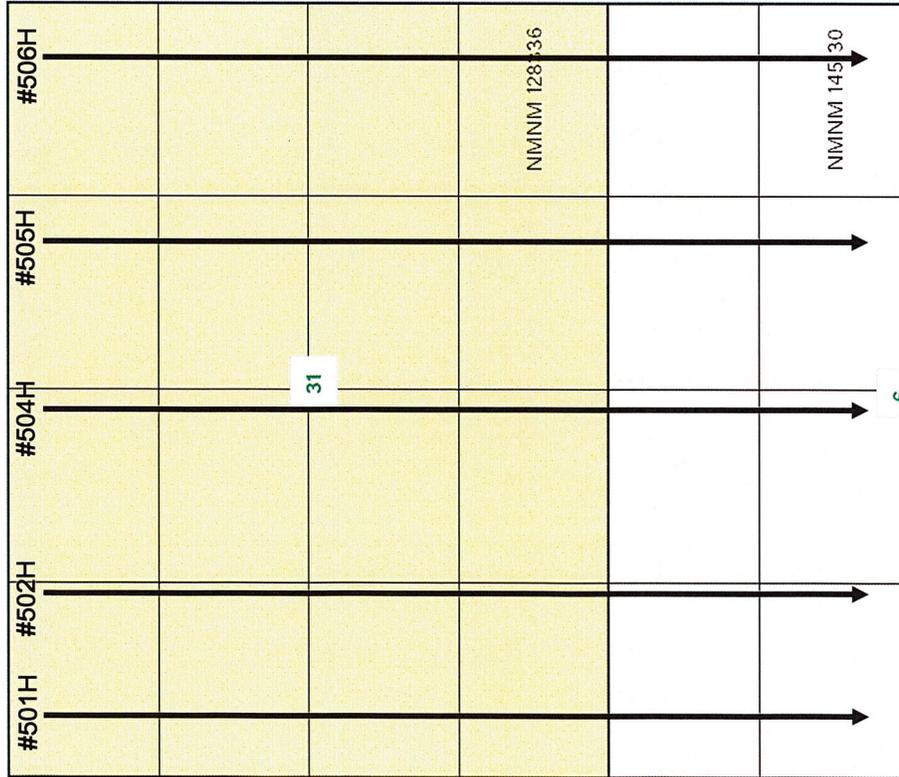


Golden Tee 31 Fed

Avant Operating, LLC



Tract Map with approx. well locations and Pool Codes



WELL NAME	POOL	POOL CODE
Golden Tee Fed Com 501H	Antelope Ridge; Bone Spring, North	2205
Golden Tee Fed Com 502H	Antelope Ridge; Bone Spring, North	2205
Golden Tee Fed Com 504H	Antelope Ridge; Bone Spring, North	2205
Golden Tee Fed Com 505H	Antelope Ridge; Bone Spring, North	2205
Golden Tee Fed Com 506H	Antelope Ridge; Bone Spring, North	2205

SECOND BONE
SPRING

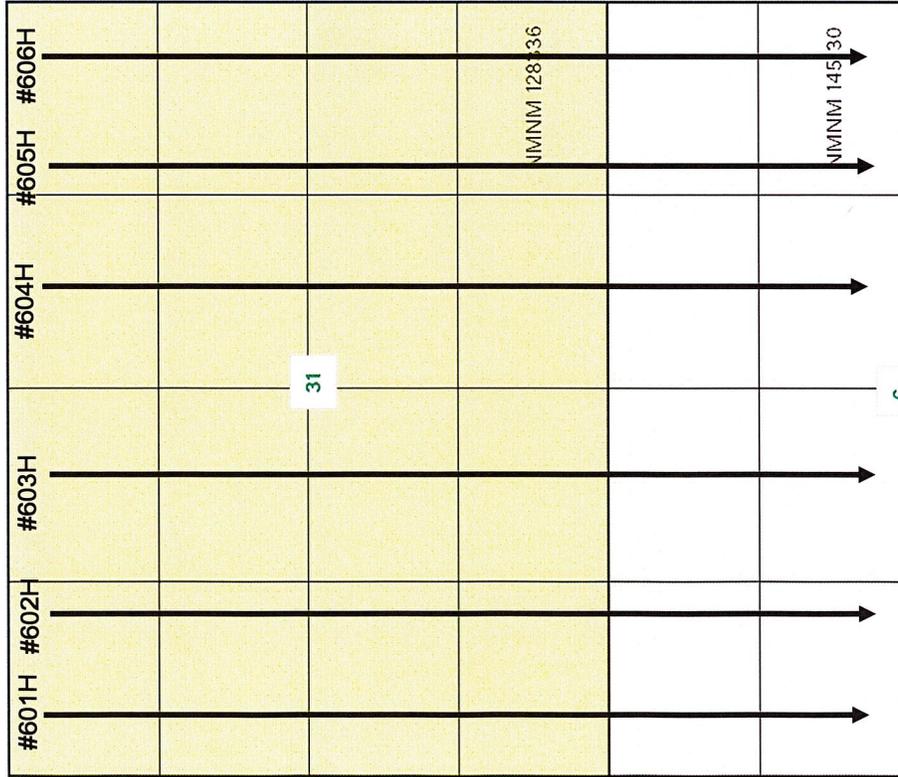


Golden Tee 31 Fed

Avant Operating, LLC



Tract Map with approx. well locations and Pool Codes



WELL NAME	POOL	POOL CODE
Golden Tee Fed Com 601H	Antelope Ridge; Bone Spring, North	2205
Golden Tee Fed Com 602H	Antelope Ridge; Bone Spring, North	2205
Golden Tee Fed Com 603H	Antelope Ridge; Bone Spring, North	2205
Golden Tee Fed Com 604H	Antelope Ridge; Bone Spring, North	2205
Golden Tee Fed Com 605H	Antelope Ridge; Bone Spring, North	2205
Golden Tee Fed Com 606H	Antelope Ridge; Bone Spring, North	2205

SECOND BONE
SPRING



Golden Tee 31 Fed

Avant Operating, LLC



NON-STANDARD UNIT DEVELOPMENT

2 CTBs

CTB	CTB 2		31	NMNM 128336			NMNM 145130
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STANDARD UNIT DEVELOPMENT

3 CTBs

CTB	CTB 2	CTB 3		31	NMNM 128336			NMNM 145130
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AVANT OPERATING, LLC



Golden Tee Fed Com Bone Spring Well List and Pool and Pool Code

Pool & Pool Code: Antelope Ridge; Bone Spring, North (Pool Code: 2205).

Wells:

- Golden Tee Fed Com 301H (API 30-025-49324)
- Golden Tee Fed Com 302H (API 30-025-49325)
- Golden Tee Fed Com 304H (API 30-025-49327)
- Golden Tee Fed Com 305H (API 30-025-49328)
- Golden Tee Fed Com 306H (API 30-025-49329)

- Golden Tee Fed Com 501H (API 30-025-49365)
- Golden Tee Fed Com 502H (API 30-025-49330)
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- Golden Tee Fed Com 605H (API 30-025-49391)
- Golden Tee Fed Com 606H (API 30-025-49392)

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 403525

CONDITIONS

Operator: Avant Operating, LLC 1515 Wynkoop Street Denver, CO 80202	OGRID: 330396
	Action Number: 403525
	Action Type: [UF-NSP] Non-Standard Proration (NSP)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	11/18/2024