STATE OF OHIO
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS RESOURCES MANAGEMENT

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In re:	:	
The Matter of the Application of Ascent Resources - Utica, LLC for Unit Operation	:	Application Date: August 14, 2025
RH Sparger S NTG HR Unit	:	

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UNITIZATION APPLICATION HEARING

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Before Hearing Host Cynthia Marshall
All Parties Appearing Remotely
October 9, 2025, 9:00 a.m.

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Spectrum Reporting LLC
400 South Fifth Street, Ste. 201
Columbus, Ohio 43215
614-444-1000 or 800-635-9071
www.spectrumreporting.com

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A P P E A R A N C E S

ON BEHALF OF OHIO DEPARTMENT OF NATURAL RESOURCES:

Cory Cosby

ON BEHALF OF ASCENT RESOURCES - UTICA, LLC:

Harris, Finley & Bogle, P.C.
777 Main Street, Suite 1800
Fort Worth, TX 76102
By Paul B. Westbrook, Esq.
(Via videoconference)

ALSO PRESENT:

Barbara Richardson (Via videoconference)
Kaylee Miller (Via videoconference)
Regina Bryant (Via videoconference)
Jeff Large (Via videoconference)
Dennis Myers (Via videoconference)
Caroline Sullivan (Via videoconference)
Amy Noel (Via videoconference)
Austin Schade (Via videoconference)
Blake Biggs (Via videoconference)
Jennifer Barrett (Via videoconference)
Wes McAlister (Via videoconference)
Rosie Hutton (Via videoconference)
Matt Padgham (Via videoconference)

I N D E X

I N D E X

(PDF exhibits attached to the transcript.)

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P R O C E E D I N G S

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MS. MARSHALL: Good morning. Before we begin, I would like to go over some instructions for this video and telephone conference. If you have joined online, please mute your microphone. If you have called in via phone, please use the "mute" feature of your phone. Once the hearing begins, everyone will be muted except for those presenting. If you have called in, you can unmute yourself by pressing "star 6." Witnesses for the Applicant and anyone wishing to make comments, please wait to be individually called upon by your attorney or by the Division before speaking. Please mute your microphones any time you are not speaking and when you have finished presenting to avoid any feedback.

I am now asking anyone who would like to make comments to please state your name slowly and clearly for the Division and identify whether you are an unleased mineral owner, working interest owner, or an owner with property in the RH Sparger S NTG HR unit. I would also like this

information from anyone who represents any of these persons. We will make note of your name and call upon you when it's time for comments.

If you have joined us via WebEx, please unmute yourself now and tell us your name if you wish to make comments.

Hearing none.

If you have joined us via phone, please unmute yourself by pressing "star 6" and tell us your name if you wish to make comments.

Hearing none.

Thank you. With that, we will begin the hearing.

Mr. Cosby?

MR. COSBY: Today is Thursday, October 9, 2025. And we are here on the matter of the application of Ascent Resources - Utica, LLC for the unit operation of the RH Sparger S NTG HR unit. This hearing before the Ohio Department of Natural Resources, Division of Oil and Gas Resources Management, is convened pursuant to Ohio Revised Code 1509.28.

My name is Cory Cosby. And I am a program administrator for the Division. Also with

me today is Program Administrator Cynthia Marshall. We are conducting the hearing today and serve as the Chief's designees on this matter.

On August 14, 2025, Ascent filed with the Division an application for unit operation for a unit designated as the RH Sparger S NTG HR unit. Ascent filed subsequent revisions to the application. The unit is proposed to be located in Harrison County, Ohio. In its application, Ascent claims to have the mineral rights through voluntary agreements to approximately 330.60053 acres of the desired approximately 344.973-acre unit.

The purpose of today's hearing is to determine whether Ascent's RH Sparger S NTG HR unit application meets all the requirements of Revised Code 1509.28. Under that section, the Chief of the Division must issue an order if he determines that the Applicant has shown that, one, the unit is reasonably necessary to increase substantially the ultimate recovery of oil and gas; and two, that the estimated additional recovery from the unit exceeds the additional cost.

Neither the Chief nor any of us here today have made any decision on Ascent's application. After today's hearing, we will review all the information provided to us in order to make a determination. We have a court reporter present as well, and we'll also have a copy of the transcript of this hearing for review.

The Chief's decision will be issued through a Chief's Order, which will be posted on the Division's website. Pursuant to Revised Code 1509.36, any order may be appealed within 30 days after the date upon which the person to whom the order was issued received the order, and for all other persons adversely affected by the order within 30 days after the date of the order complained of.

The hearing will proceed as follows: Ascent will present its witnesses and exhibits and will answer questions posed by the Division staff. Any unleased mineral owners, working interest owners, and those persons with property included in the proposed RH Sparger S NTG HR unit will have the opportunity to present questions and concerns to the Division staff, and the Division staff may

take a break to determine if there are any additional questions for the Applicant.

To proceed in an orderly fashion, we ask that any interested parties who speak here today pose any questions to the Division, and we will then ask any questions to Ascent. Additionally, anyone speaking today will be asked to provide their information to the court reporter. If you are uncomfortable speaking during the hearing, we will also accept written comments.

We'll now ask the Applicant to make introductions and begin its presentation.

MR. WESTBROOK: Thank you, Mr. Cosby. Good morning. My name is Paul Westbrook. And I represent the Applicant in this matter. For the clarity of the record, I will refer to the RH Sparger S NTG HR unit as the RH Sparger South unit throughout the hearing today.

Our first witness is Leilani Beard.

MS. MARSHALL: Please swear in the witness.

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LEILANI BEARD

being first duly sworn, testifies and says as follows:

DIRECT EXAMINATION

BY MR. WESTBROOK:

Q. Good morning, Ms. Beard. Would you please introduce yourself to the Division.

A. Good morning. My name is Leilani Beard. And I'm an associate landman with Ascent Resources.

Q. And can you please describe your educational background.

A. I have a bachelor's degree in energy commerce from Texas Tech University.

Q. Thank you. And would you also describe your professional experience, please.

A. Yes. I began working with Ascent Resources as an intern during college in 2023 and began my current position with Ascent in June of 2024.

Q. And as a landman for Ascent, what are your primary job responsibilities?

A. My job responsibilities include

negotiating lease acquisitions, managing field brokers, handling title matters, and assisting with Ascent's multi-rig development program. I'm also responsible for overseeing our unitization efforts regarding the RH Sparger South unit.

Q. All right. And I'm going to turn more specifically to the application and try to share Exhibit D on the screen. Do you see that?

A. Yes.

Q. Excellent. With reference to Exhibit D, can you give a general description of the RH Sparger South unit, please.

A. Yes. The RH Sparger South unit is located in Nottingham and Moorefield Townships of Harrison County, Ohio. And the unit is made up of 36 separate tracts and is comprised of 344.973 acres.

Q. Thank you. And can you also describe Ascent's plan for development of the RH Sparger South unit, please.

A. There is one lateral planned in the RH Sparger South unit, the RH Sparger South 4H, which is roughly 16,874 feet in lateral length. And the pad will be located outside the northwest corner

of the unit.

As for the colors described in Exhibit D, the yellow shows leased and consenting parcels, red-and-yellow hatched parcels are partially leased and committed and then partially unleased, and green-and-yellow hatched parcels are leased with part of the working interest committed and part of the working interest uncommitted.

Q. Thank you. And can you tell us the current status of the well pad for this unit?

A. The pad is built.

Q. And how did Ascent acquire the right to build the pad where it's chosen for this unit?

A. Ascent has a surface use agreement with the surface owners of the pad location, as well as all necessary subsurface easements.

Q. Thank you. And assuming the Division grants this application, when does Ascent intend to drill the well in this unit?

A. The drilling of the RH Sparger South 4H well is planned to start in the second quarter of 2026.

Q. Thank you. And now turning to ownership in the unit, what percentage of the unit

are the committed working interest owners committing to operations?

A. Ascent Resources - Utica is committing 88.45277 percent of the unit, RHDK Oil & Gas, LLC is committing 6.334336 percent of the unit, Burj Energy, LLC is committing 1.046635 percent of the unit, which means that committed working interest owners are collectively committing 95.833741 percent of the unit.

Q. Thank you. And are there any uncommitted working interest owners in the unit?

A. Yes. The uncommitted working interest owners are EAP Ohio, LLC, which owns 3.257180 percent of the unit. And since Ascent's latest supplement, LPR PA Holdings has taken a lease with PennMarc Resources II LP on the interest reflected as unleased consisting of 0.909079 percent of the unit.

Q. Thank you. So what percentage of the unit is unleased now?

A. The latest supplement reflected 0.909079 percent as unleased; however, as I previously stated, this interest has now been leased with LPR PA Holdings, which Ascent plans to

update the Division and reflect this interest in a post-hearing supplement.

Q. Thank you. And does Ascent intend to seek to unitize all interest in this unit?

A. No. We are only seeking to unitize the unitized formation as defined in the application as being from the top of the Utica Shale Formation to the base of the Utica Shale Formation, which is also the base of the Point Pleasant interval.

Q. And how will production, revenue, and expenses be allocated in this unit?

A. On a surface acreage basis.

Q. And to be clear, which owners will bear the expenses in the unit?

A. The working interest owners.

Q. Thank you. And after the hearing today, will Ascent continue its efforts to commit the uncommitted working interest owners?

A. Yes, we will continue to negotiate with the uncommitted working interest owners.

Q. Thank you. And just one final question for now: How many wells will be drilled from the pad associated with this unit?

A. Seven wells are planned to be drilled

from the pad. Three new wells are currently planned to be drilled off this pad, including the four within the RH Sparger South unit. And then there are four existing wells to the north.

MR. WESTBROOK: All right. Thank you very much, Ms. Beard. I have no further questions at this time.

MS. MARSHALL: Thank you, Ms. Beard. I have some questions for you. Describe your efforts you have taken to identify unknown and undetermined mineral owners.

THE WITNESS: So within the RH Sparger South, we do not have any unknown mineral owners. But we do have an unknown trustee that's listed on Tract 13, so we were reviewing the recorded documents for the trust specifically. There were addresses reflected, so we were able to send them notice. But there is no trustee of record for the trust specifically.

MS. MARSHALL: Okay. If you were to receive a unitization order, can you describe what happens to any payments that would be owed to unknown or unidentified mineral owners under that order?

THE WITNESS: Yes. Those payments would be withheld and placed in suspense until the ownership could be determined. Ascent must agree that the documentation cures and clears the title issues, then the revenue will be released to the appropriate owners.

MS. MARSHALL: What is the current outstanding offer to the unleased mineral owners in the proposed unit, average bonus and average royalty?

THE WITNESS: Yes, ma'am. Currently, there is no unleased interest in this unit, as previously stated.

MS. MARSHALL: Sorry about that.

THE WITNESS: No, you're okay.

MS. MARSHALL: What is the average offer that was accepted by the leased mineral owners in the proposed unit, average bonus and average royalty?

THE WITNESS: Yes, ma'am, so our average accepted offer for the bonus was $4,431.38 per acre. And then the average accepted royalty was 18.44 percent, which is a mixture of both net and gross.

MS. MARSHALL: Okay. That is all the questions that I have.

Mr. Cosby, do you have any questions?

MR. COSBY: I do. Sorry, one second. In this unit, you do have non-consenting working interest owners, correct?

THE WITNESS: Yes, sir. EAP Ohio and then LPR PA Holdings.

MR. COSBY: Okay. Do you believe your attempts to commit non-consenting working interest owners have been reasonable, and, if so, why?

THE WITNESS: Yes, I believe our attempts to commit the non-committed working interest owners have been reasonable and that our contact log reflects the extensive efforts made. We believe that this is also evident in the fact that we have more than 95 percent of the unit leased and committed.

MR. COSBY: And will you continue attempts to commit those non-consenting working interest owners after today's hearing?

THE WITNESS: Yes, as long as they're willing to work with Ascent to come to a mutually agreeable form.

MR. COSBY: Do the leases in the unit authorize drilling into and producing from the proposed unitized formations?

THE WITNESS: Yes. All leases cover the unitized formation.

MR. COSBY: And to establish bonus and royalty amounts in leases, how are those generally determined?

THE WITNESS: There's a number of factors that go into that, including commodity prices, lease acquisition timing, and estimated well economics, as well as if there's any competitor activity in the area.

MR. COSBY: And I'm sorry if this has been asked already. Do you believe your lease attempts have been reasonable, and why?

THE WITNESS: Yes, I believe our lease attempts have been reasonable and that our contact log also reflects these efforts based off of 95 percent of this unit being leased and committed. And just to clarify, there's no more unleased interests in this unit.

MR. COSBY: Thank you. Okay. That's all the questions I have. Thank you.

THE WITNESS: Thank you.

MS. MARSHALL: Thank you.

Mr. Westbrook, please call your next witness.

MR. WESTBROOK: Thank you, Ms. Marshall. Our next witness is Dilyn Delval.

MS. MARSHALL: Please swear in the witness.

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DILYN DELVAL

being first duly sworn, testifies and says as follows:

DIRECT EXAMINATION

BY MR. WESTBROOK:

Q. Good morning, Ms. Delval. Would you please introduce yourself to the Division.

A. Good morning. My name is Dilyn Delval. And I am a geologist employed by Ascent Resources.

Q. Thank you. And could you please describe your educational background.

A. I hold a Bachelor of Science degree in Geology from Edinboro University and a Master of Science degree in Geology from the University of North Dakota.

Q. And can you please describe your

professional experience as well.

A. I entered the oil and gas industry in September of 2018 as a geologist at Ascent. All of my operator experience, totaling seven years, is in the Appalachian Basin.

Q. Thank you. And what are your responsibilities as a geologist for Ascent?

A. In my current role at Ascent, my time is primarily spent interpreting and integrating subsurface data into our workflows. This is most clearly expressed by creating and maintaining our subsurface maps for use across a variety of disciplines, as well as helping quality control the data used to generate maps.

Additionally, I create geologic exhibits to provide to the land department to help them verify the geological accuracy of their documentation. I also help maintain the integrity of our operational data into our analysis.

Previously, as an operations geologist at Ascent, my primary responsibilities included formation mapping, determining target formations, estimating casing points, and lead geosteering wells as they were drilled.

Q. Thank you. And turning a little bit more to the application, would you please begin by defining a "pool" for the Division.
A. A pool is generally understood to be an area of geologically consistent reservoir properties such as thickness, porosity, permeability, and rock type that share an accumulation of hydrocarbons.
Q. Thank you. And is it your understanding that the proposed unitized formation for the RH Sparger South unit is the Utica Shale Formation including the Point Pleasant interval?
A. Yes.
Q. And in your opinion, is that unitized formation for the RH Sparger South unit a part of a pool?
A. Yes, I believe the unitized formation is part of a pool.
Q. Great. Thank you. Let me turn more specifically to the exhibits in the application and share Exhibit F to start. Do you see Exhibit F on your screen?
A. Yes, I do.
Q. Great. If you would walk us through

Exhibit F, and then when you're ready I'll flip to Exhibit E, and just explain the data that are shown on these two exhibits and how they generally relate to your opinion that the unitized formation in the RH Sparger South unit is a part of a pool.

A. So Exhibit F is a subsea structure map of the Point Pleasant interval around the proposed RH Sparger South unit, which is outlined in blue.

The purple crosses are wells that have penetrated the Point Pleasant in this area. This map was created using those control points. The orange dots were used to create a two-well cross-sectional line through the RH Sparger South unit. They mark the location of two of the closest vertical wells to this unit with a full suite of logs. These are only two of the vertical wells in the area that were used -- they were only two of the few that were used during this analysis.

From this structure map, looking at the gentle curve of the black contour lines, there is no reason to think there are any structural features that would separate the Utica-Point Pleasant reservoir within the proposed unit.

Q. All right. Thank you. Now I'll flip to Exhibit E and ask you to walk us through that data as well.

A. Exhibit E is a stratigraphic cross-section of two of the closest wells near the proposed RH Sparger South unit. They are the Zechman Thomas Unit 1 well and the Alpha ATH HR 2P well. The log data curve displayed in both the wells are the gamma ray in the left track, and the deep resistivity in the right track.

As seen on this exhibit, the log data demonstrates that the Utica formation is very consistent and does not significantly change near the proposed RH Sparger South unit. Geologic properties in general, like thickness and resistivity, are laterally consistent throughout the proposed unit.

Q. All right. Thank you very much. And is this method of analysis that you've described walking through these exhibits a commonly accepted method in your industry? I'm sorry. I didn't hear --

A. Yes, it is.

Q. Sorry about that. And as Ms. Beard

testified, production, revenue, and expenses for the RH Sparger South unit will be allocated on a surface acreage basis. In your opinion, is that allocation method appropriate?

A. Yes, because the relative thickness in reservoir qualities of the Utica-Point Pleasant are expected to be consistent across the RH Sparger South unit. As we saw on Exhibit E, there are no substantial variations expected across the proposed unit, and, therefore, there is no geologic reason to allocate production using any other method rather than surface acreage.

MR. WESTBROOK: All right. Thank you very much, Ms. Delval. I have no further questions at this time.

MS. MARSHALL: Ms. Delval, good morning. I have a couple questions. What is the anticipated true vertical depth of the horizontal portion of the wellbores?

THE WITNESS: The anticipated landing TVD in the unit is estimated to be 8,046. Please note this is a prog top and the landing depth could change as we are actively drilling the well.

MS. MARSHALL: What is the anticipated

true vertical depth of the top of the Utica, the Point Pleasant, and the Trenton?

THE WITNESS: The Utica is 7,865 feet TVD, the Point Pleasant is 7,985 feet TVD, and the Trenton, or the base of the Utica, is 8,106 feet TVD.

MS. MARSHALL: Do you expect production from outside the Point Pleasant?

THE WITNESS: Most of the hydrocarbon production will come from the Point Pleasant. But we would expect a small amount of production to come from the upper Utica over the lifetime of the well.

MS. MARSHALL: Okay. Thank you. That's all the questions that I have.

Mr. Cosby, do you have any questions?

MR. COSBY: I do not. Thank you.

MS. MARSHALL: Thank you. Mr. Westbrook, please call your next witness.

MR. WESTBROOK: Thank you, Ms. Marshall. Our final witness today is Lindsey Hall-Wiist.

MS. MARSHALL: Please swear in the witness.

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LINDSEY HALL-WIIST

being first duly sworn, testifies and says as follows:

DIRECT EXAMINATION

BY MR. WESTBROOK:

Q. Good morning, Ms. Hall-Wiist. Would you please introduce yourself to the Division, tell us a little bit about your educational and professional background, and your responsibilities at Ascent currently.

A. Sure. Good morning, everyone. My name is Lindsey Hall-Wiist. So I have a Bachelor of Science in Chemical Engineering from Oklahoma State University. I have 18 years of industry experience.

I started here at Ascent in January of last year. And then prior to that I worked at Chesapeake Energy. I held various engineering and leadership roles there across a variety of the basins, including the Marcellus, the Eagle Ford, the Haynesville, and the Mid-Con.

I am a licensed professional engineer in the state of Oklahoma. I'm an active member in

the Society of Petroleum Evaluation Engineers, Society of Petroleum Engineers, and Women's Energy Network.

Some of my responsibilities at Ascent include working with a multidisciplinary team to optimize the development of our horizontal well drilling program. I'll use reservoir characterization to understand well performance and forecast out future production expectations through creating type curves. I'm also responsible for managing the producing well forecasts and the associated reserves with those properties.

I also work with the land team to support leasing evaluations and unitization work like we're doing today.

Q. Thank you very much for that. Turning a little more specifically to the RH Sparger South unit application, would you please describe your general methodology in relation to this application.

A. Sure. So to forecast an undeveloped well, I'll use existing analogue wells to group similar performance expectations and create a type

well. So generally wells that have similar geologic parameters, similar development design, so well spacing and completion design, we'll group those together to come up with an average production forecast, couple that with costs provided from the operations team, and then we'll run economics like we're about to look at.

Q. Thank you. And then turning specifically to those economics, I will share Exhibit -- or, sorry, Section 5 to the latest supplement to our application -- Ascent's application for this unit. Do you see that on your screen?

A. I do.

Q. Great. If you would just walk us through the data shown in the three tables here, starting with the unitized scenario at the top.

A. Sure. So we have three tables here. The top table is our unitized scenario, the middle table is the non-unitized scenario, and then the bottom table is simply the difference between the top two tables.

So starting with the top table in the unitized scenario, if we're able to unitize, we

have an expected lateral length of just shy of 17,000 feet. The operating cost associated with that is about 24 million, our capital costs are just under 11 million, PV0 associated with those costs and operating costs are about 36 million, PV10, about 17 million, and then the estimated gross recovery is just shy of 12 BCFe.

In the non-unitized scenario, our lateral length is about 8,400 feet, operating costs for that lateral length are just under 13 million, with capital costs around 7 million, PV0 of about 15 million, with the PV10 of about 6.7 million, and our estimated gross recovery of about 6 BCFe.

So the difference between those in this bottom table, the difference in lateral length is about 8,400 feet, the difference in operating costs is just under 11 million, the difference in capital is about 3.5 million, the difference in PV0 is about 21 million, the difference in PV10 is about 10.6 million, and then the difference in the estimated gross recovery is just shy of 6 BCFe.

Q. All right. Thank you for walking through that data. I have just a couple of

specific statutory questions to wrap up. Your analysis shows that the value of the estimated additional recovery of oil or gas in the unitized scenario for the RH Sparger South unit exceeds the estimated additional cost; is that correct?

A. Yes. And you can see that in the value in the PV10 in that bottom table of 10.6 million.

Q. Thank you. And finally, based on your analysis and your professional opinion, unit operation of the RH Sparger South unit is reasonably necessary to increase substantially the recovery of oil and gas from this unit; is that also correct?

A. Yes, that's also correct. Again, looking at the bottom table there, that difference in the estimated gross recovery of about 6 BCFe.

MR. WESTBROOK: All right. Thank you, Ms. Hall-Wiist. I have no further questions at this time.

MS. MARSHALL: Thank you.

Ms. Hall-Wiist, I have a couple questions. What is the estimated economic life of the wells in years?

THE WITNESS: We run the wells for 50

years.

MS. MARSHALL: What price was used in your economic calculations?

THE WITNESS: At the time of running economics, I used a June 30th of 2025 strip price. We use a four-year strip price, holding the fourth year flat, and that price was $3.81 per MCF and $61.94 per barrel of oil.

MS. MARSHALL: Okay. When do you estimate to recover the cost of drilling, testing, and completing the wells at one times, one and a half times, two times, and three times?

THE WITNESS: Sure. So the payout at one time is 2.5 years, payout at 1.5 times is 4.6 years, payout at two times is 8.3 years, and three-times payout is 25.5 years.

MS. MARSHALL: How many total wells will be drilled from the pad?

THE WITNESS: There are currently four existing wells, and then we plan to add three wells. So there will be a total of seven wells on the pad.

MS. MARSHALL: Have you factored in costs for shutdowns of the existing wells due to

simultaneous operations? If no, why not?

THE WITNESS: No. If we have SIMOPs costs for existing wells, those wells will be burdened with that cost, not the new developed wells. There is uncertainty in if we will have SIMOPs operations, so we don't bake in an expected cost because it's highly variable depending on the age of existing wells. So this kind of industry standard is to whatever well has the SIMOPs cost, that well will be burdened with its own cost.

MS. MARSHALL: How are pad costs accounted for in your calculations?

THE WITNESS: Pad costs are evenly distributed among the wells on the pad, so total cost divided by the seven wells.

MS. MARSHALL: Are the pad costs shared equally between the wells? You just answered that.

THE WITNESS: Yes, they are.

MS. MARSHALL: Yes. Thank you. I'm sorry about that. Did you use actual pad costs or estimated pad costs in your economics?

THE WITNESS: Yes, so it's actually a combination. So it's an existing pad, so we do

have an actual cost for that, plus a little bit additional work to get it ready for additional wells.

MS. MARSHALL: What amount is included for plugging and restoration costs in your economic evaluation --

THE WITNESS: 200- --

MS. MARSHALL: -- economic calculations per well?

THE WITNESS: Sorry about that. 250,000 per well. And that includes the restoration of the pad.

MS. MARSHALL: So that is plugging and restoration?

THE WITNESS: Yes.

MS. MARSHALL: Okay. Thank you. What is the estimated BCFe per 1,000 feet?

THE WITNESS: 0.7 BCFe per 1,000 feet.

MS. MARSHALL: What is the estimated recovery factor in the area?

THE WITNESS: Approximately 26 percent.

MS. MARSHALL: Does the value of the estimated recovery of oil and gas exceed the estimated additional cost?

THE WITNESS: Yes, it does.

MS. MARSHALL: Okay. That is all the questions that I have.

Mr. Cosby, did you have any questions?

MR. COSBY: I do not. Thank you.

MS. MARSHALL: Once again, if you would like to make comments, I am first going to take all of your names and note whether you are an unleased mineral owner, working interest owner, or an owner with property in the unit. Only one person may speak at a time to properly record the hearing. And please mute your microphone once you have delivered your comments or questions to avoid any feedback.

Additionally, anyone speaking today will be asked to provide their information to the court reporter. If you are uncomfortable speaking during the hearing, we will also accept written comments.

If you have joined us via WebEx and would like to make comments, please unmute yourself and state your name.

Hearing none.

If you have joined us via phone and

would like to make comments, please unmute yourself by pressing "star 6" and state your name.

Hearing none.

Mr. Cosby, do you have any additional questions for the Applicant?

MR. COSBY: No, I do not. Thank you.

MS. MARSHALL: Does the Applicant have any closing remarks?

MR. WESTBROOK: We do not. Thank you, Ms. Marshall and Mr. Cosby, for your time this morning.

MS. MARSHALL: Thank you, everyone. The hearing is now concluded.

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Thereupon, the foregoing proceedings concluded at 9:32 a.m.

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State of Ohio : C E R T I F I C A T E
County of Franklin: SS

I, Katherine Konneker, a Notary Public in and for the State of Ohio, do hereby certify that I transcribed or supervised the transcription of the audio recording of the aforementioned proceedings; that the foregoing is a true record of the proceedings.

I do further certify I am not a relative, employee or attorney of any of the parties hereto, and further I am not a relative or employee of any attorney or counsel employed by the parties hereto, or financially interested in the action.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal of office at Columbus, Ohio, on October 30, 2025.

Katherine J. Konneker

Katherine Konneker, Notary Public - State of Ohio
My commission expires February 28, 2027.

STATE OF OHIO
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS RESOURCES MANAGEMENT

In re the Matter of the Application of Ascent Resources – Utica, LLC for Unit Operation	:	Application Date: August 14, 2025
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RH Sparger S NTG HR Unit	:	

APPLICANT'S HEARING EXHIBITS

ASCENT RESOURCES – UTICA, LLC

October 9, 2025

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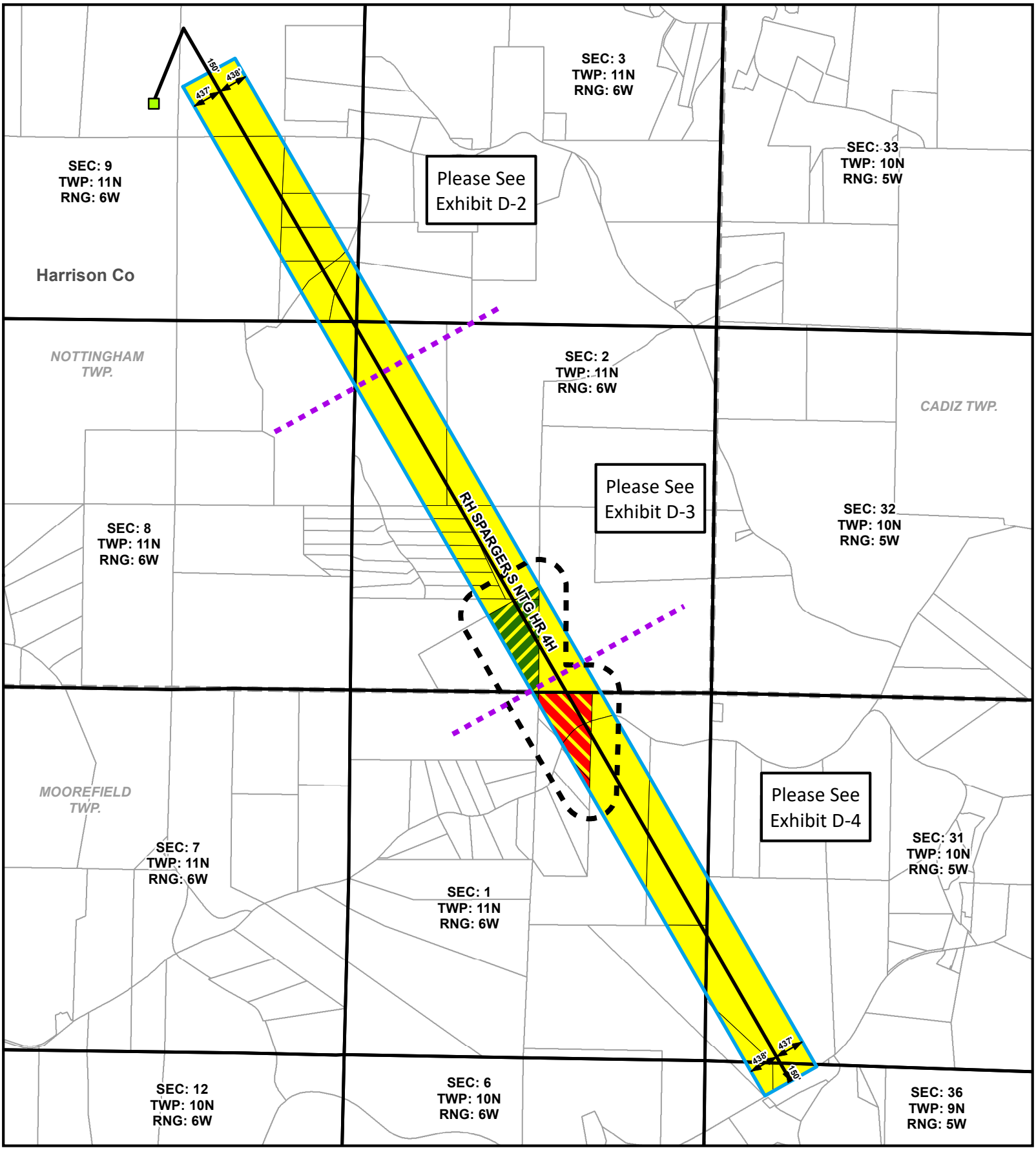


ASCENT RESOURCES

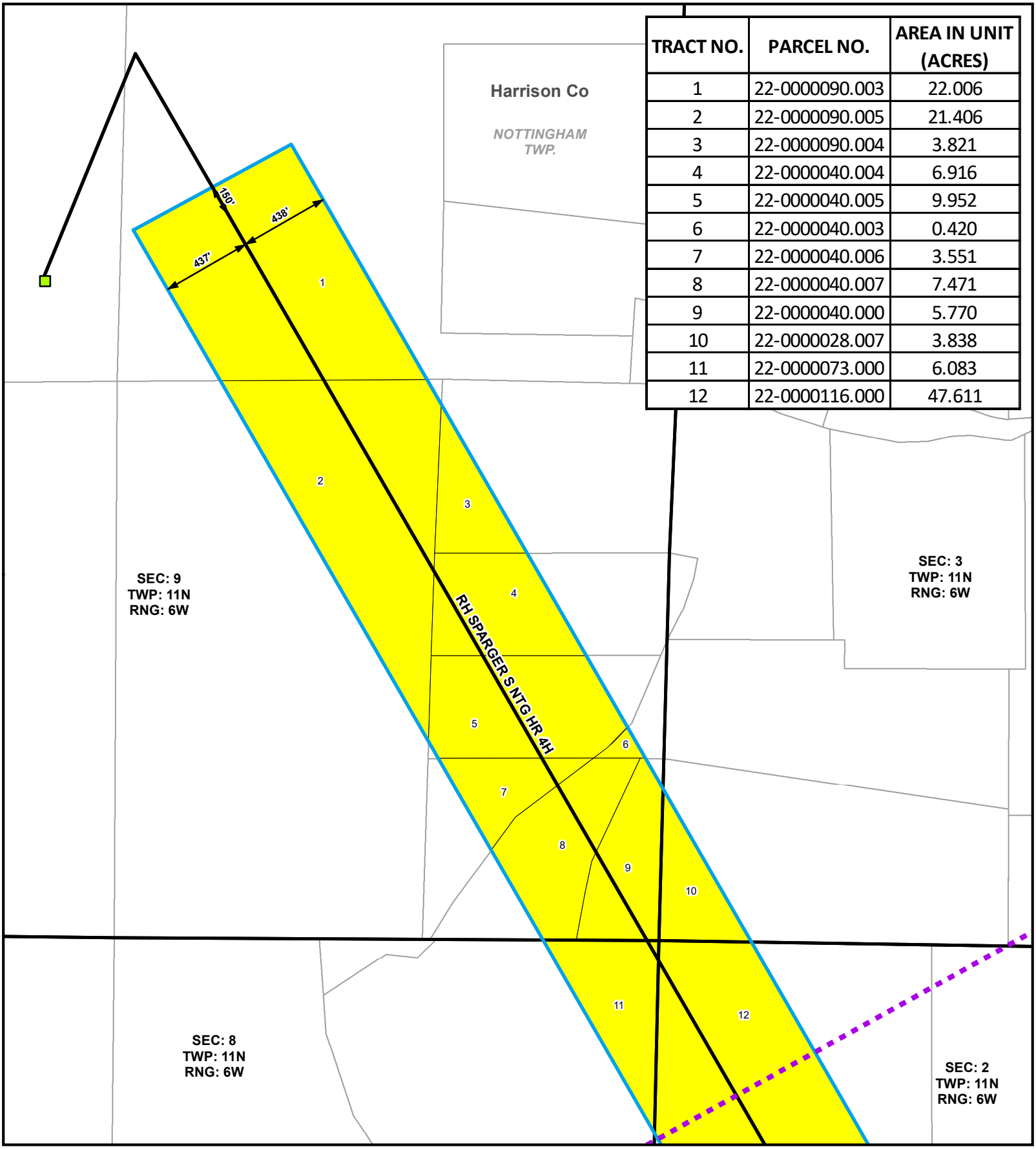
NAD 1927 UTM Zone 17N

RH SPARGER S NTG HR EXHIBIT D-1

0 1,150 2,300 4,600 Feet

1 in = 1,829 ft

- Consenting
- Partially Consenting/ Partially Non-Consenting
- Partially Consenting/Partially Unleased
- RH SPARGER S NTG HR - 344.973 Ac
- Pad
- Lateral
- 400 Ft Buffer
- Counties
- Townships
- PLSS Section
- Tax Parcels



TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
1	22-0000090.003	22.006
2	22-0000090.005	21.406
3	22-0000090.004	3.821
4	22-0000040.004	6.916
5	22-0000040.005	9.952
6	22-0000040.003	0.420
7	22-0000040.006	3.551
8	22-0000040.007	7.471
9	22-0000040.000	5.770
10	22-0000028.007	3.838
11	22-0000073.000	6.083
12	22-0000116.000	47.611

ASCENT RESOURCES

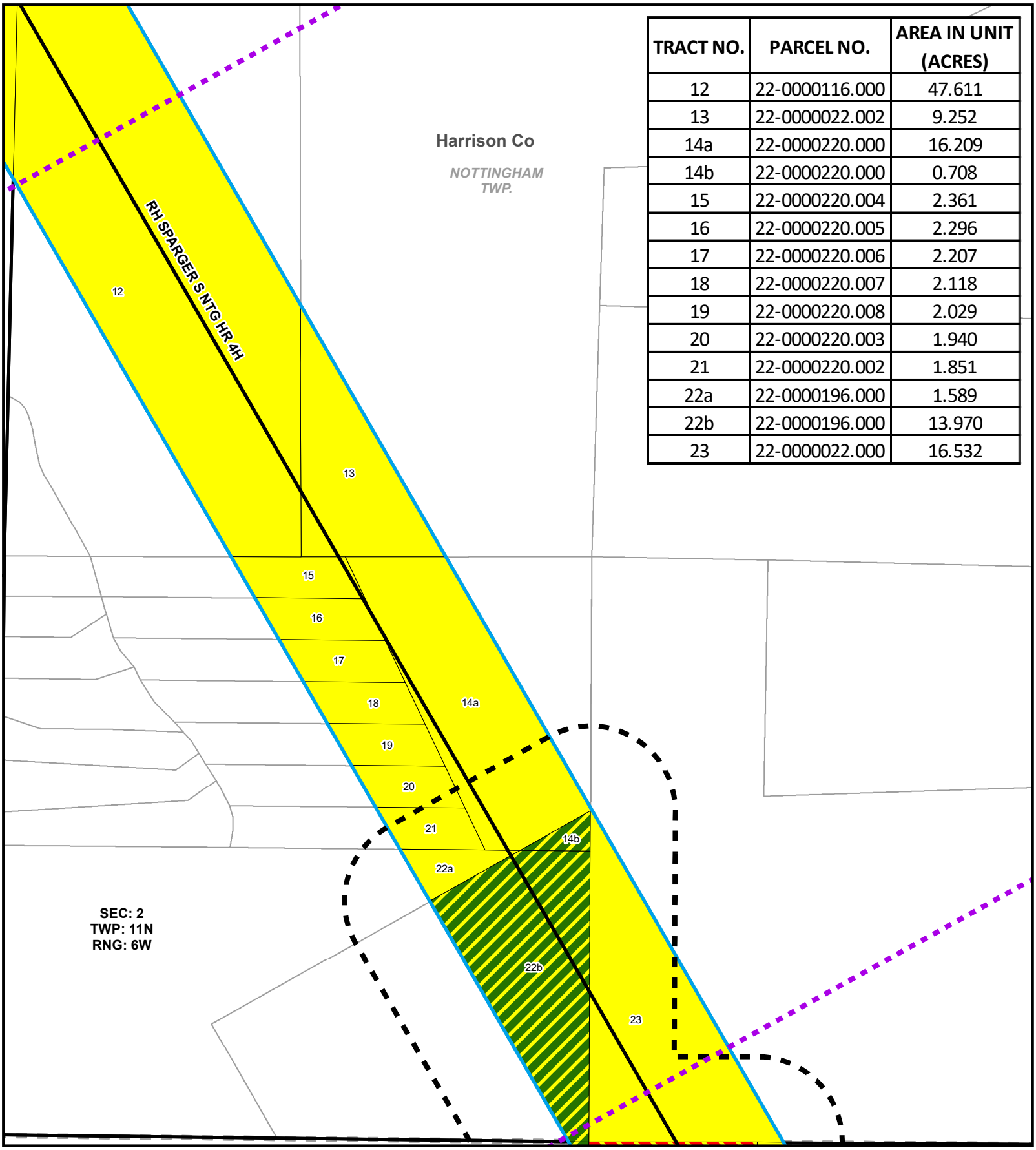
NAD 1927 UTM Zone 17N

RH SPARGER S NTG HR
EXHIBIT D-2

0 350 700 1,400 Feet

1 in = 604 ft

- Consenting
- Partially Consenting/ Partially Non-Consenting
- Partially Consenting/Partially Unleased
- RH SPARGER S NTG HR - 344.973 Ac
- Pad
- Lateral
- 400 Ft Buffer
- Counties
- Townships
- PLSS Section
- Tax Parcels



TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
12	22-0000116.000	47.611
13	22-0000022.002	9.252
14a	22-0000220.000	16.209
14b	22-0000220.000	0.708
15	22-0000220.004	2.361
16	22-0000220.005	2.296
17	22-0000220.006	2.207
18	22-0000220.007	2.118
19	22-0000220.008	2.029
20	22-0000220.003	1.940
21	22-0000220.002	1.851
22a	22-0000196.000	1.589
22b	22-0000196.000	13.970
23	22-0000022.000	16.532

ASCENT RESOURCES

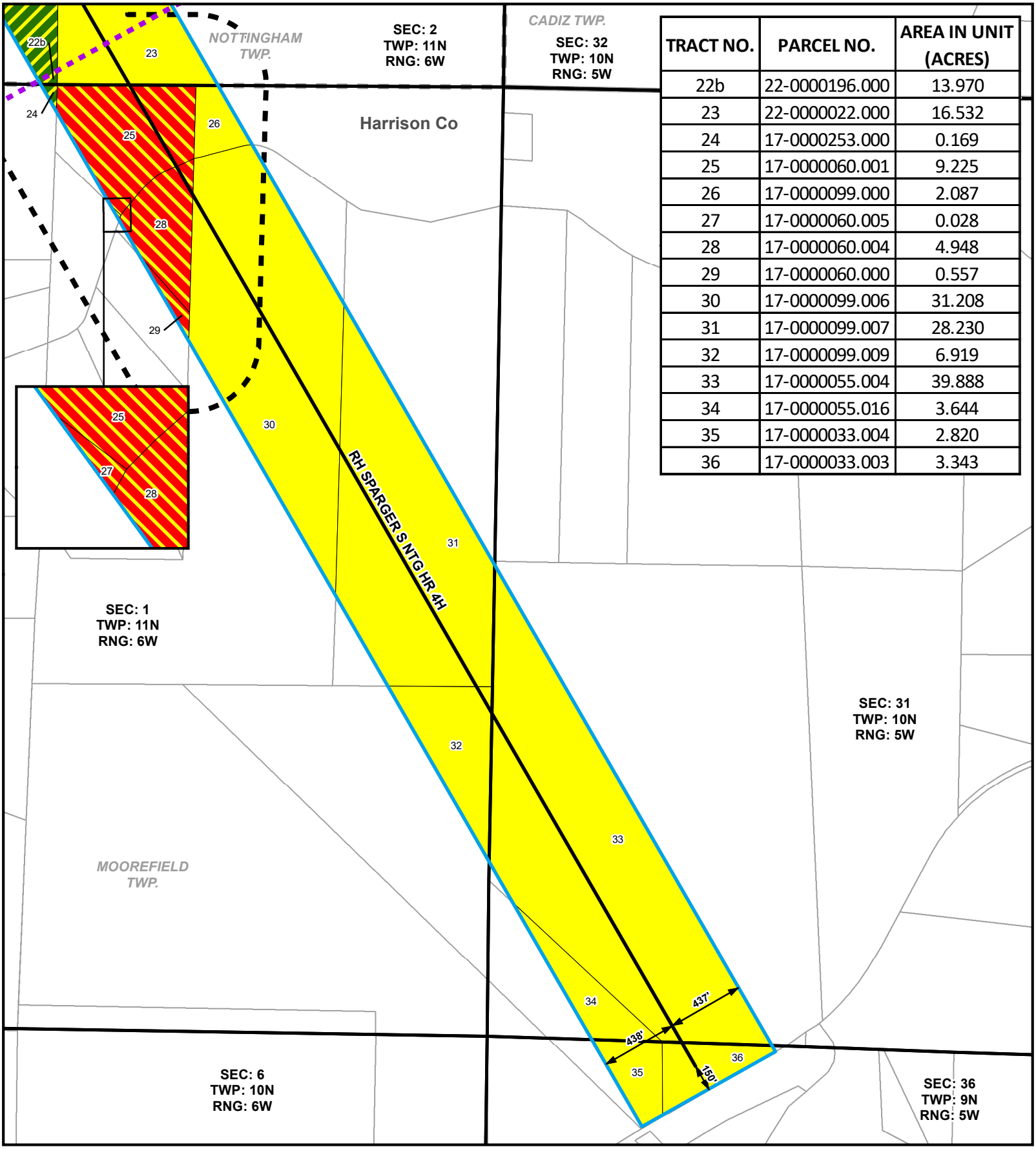
NAD 1927 UTM Zone 17N

RH SPARGER S NTG HR
EXHIBIT D-3

0 360 720 1,440 Feet

1 in = 583 ft

- Consenting
- Partially Consenting/ Partially Non-Consenting
- Partially Consenting/Partially Unleased
- RH SPARGER S NTG HR - 344.973 Ac
- Pad
- Lateral
- 400 Ft Buffer
- Counties
- Townships
- PLSS Section
- Tax Parcels



TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)
22b	22-0000196.000	13.970
23	22-0000022.000	16.532
24	17-0000253.000	0.169
25	17-0000060.001	9.225
26	17-0000099.000	2.087
27	17-0000060.005	0.028
28	17-0000060.004	4.948
29	17-0000060.000	0.557
30	17-0000099.006	31.208
31	17-0000099.007	28.230
32	17-0000099.009	6.919
33	17-0000055.004	39.888
34	17-0000055.016	3.644
35	17-0000033.004	2.820
36	17-0000033.003	3.343

ASCENT RESOURCES

NAD 1927 UTM Zone 17N

RH SPARGER S NTG HR
EXHIBIT D-4

0 425 850 1,700 Feet

1 in = 708 ft

- Consenting
- Partially Consenting/ Partially Non-Consenting
- Partially Consenting/Partially Unleased
- RH SPARGER S NTG HR - 344.973 Ac
- Pad
- Lateral
- 400 Ft Buffer
- Counties
- Townships
- PLSS Section
- Tax Parcels

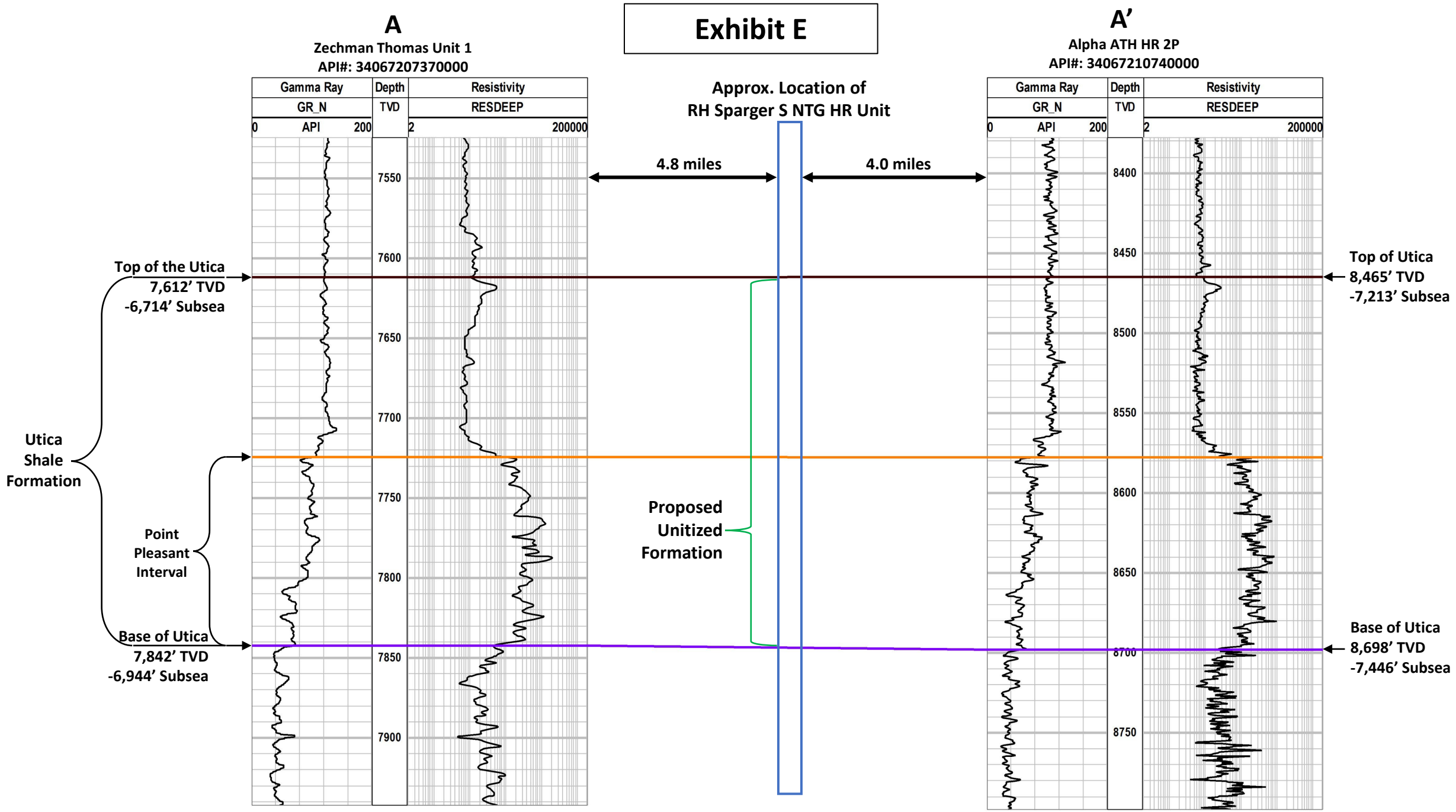
TRACT NO.	PARCEL NO.	AREA IN UNIT (ACRES)	EXHIBIT
1	22-0000090.003	22.006	D-2
2	22-0000090.005	21.406	D-2
3	22-0000090.004	3.821	D-2
4	22-0000040.004	6.916	D-2
5	22-0000040.005	9.952	D-2
6	22-0000040.003	0.420	D-2
7	22-0000040.006	3.551	D-2
8	22-0000040.007	7.471	D-2
9	22-0000040.000	5.770	D-2
10	22-0000028.007	3.838	D-2
11	22-0000073.000	6.083	D-2
12	22-0000116.000	47.611	D-2/D-3
13	22-0000022.002	9.252	D-3
14a	22-0000220.000	16.209	D-3
14b	22-0000220.000	0.708	D-3
15	22-0000220.004	2.361	D-3
16	22-0000220.005	2.296	D-3
17	22-0000220.006	2.207	D-3
18	22-0000220.007	2.118	D-3
19	22-0000220.008	2.029	D-3
20	22-0000220.003	1.940	D-3
21	22-0000220.002	1.851	D-3
22a	22-0000196.000	1.589	D-3
22b	22-0000196.000	13.970	D-3/D-4
23	22-0000022.000	16.532	D-3/D-4
24	17-0000253.000	0.169	D-4
25	17-0000060.001	9.225	D-4
26	17-0000099.000	2.087	D-4
27	17-0000060.005	0.028	D-4
28	17-0000060.004	4.948	D-4
29	17-0000060.000	0.557	D-4
30	17-0000099.006	31.208	D-4
31	17-0000099.007	28.230	D-4
32	17-0000099.009	6.919	D-4
33	17-0000055.004	39.888	D-4
34	17-0000055.016	3.644	D-4
35	17-0000033.004	2.820	D-4
36	17-0000033.003	3.343	D-4
	TOTALS:	344.973	

ASCENT RESOURCES

RH SPARGER S NTG HR MAP TABLE

NAD 1927 UTM Zone 17N

Exhibit E


A
Zechman Thomas Unit 1
API#: 34067207370000
A'
Alpha ATH HR 2P
API#: 34067210740000
Approx. Location of
RH Sparger S NTG HR Unit
4.8 miles
4.0 miles
Gamma Ray
GR_N
0 API 200
Depth
TVD
Resistivity
RESDEEP
2 200000
7550
7600
7650
7700
7750
7800
7850
7900
8400
8450
8500
8550
8600
8650
8700
8750
Top of the Utica
7,612' TVD
-6,714' Subsea
Utica
Shale
Formation
Point
Pleasant
Interval
Base of Utica
7,842' TVD
-6,944' Subsea
Proposed
Unitized
Formation
Top of Utica
8,465' TVD
-7,213' Subsea
Base of Utica
8,698' TVD
-7,446' Subsea

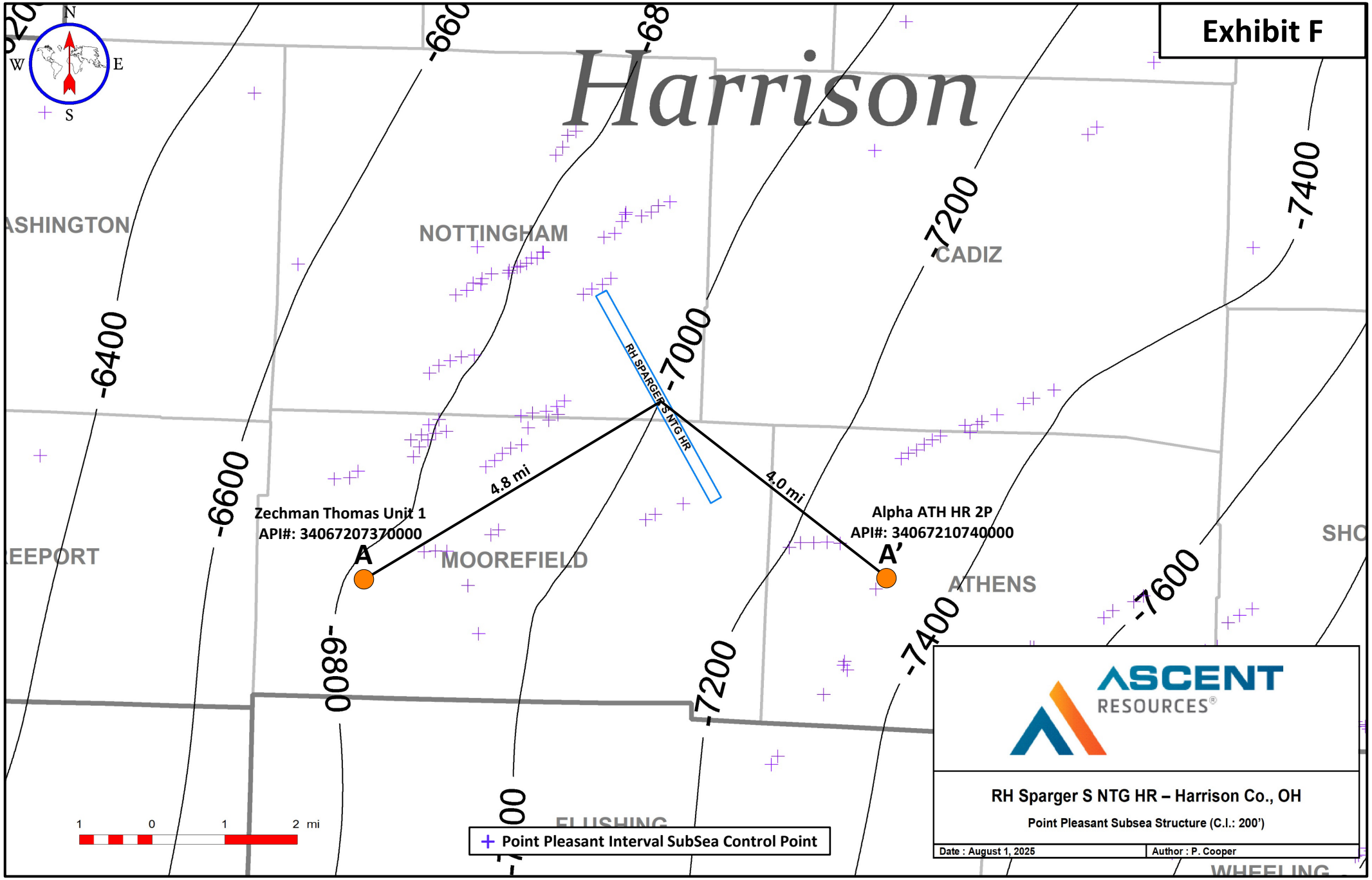


Exhibit F
Harrison
N
S
E
W
NOTTINGHAM
CADIZ
MOOREFIELD
ATHENS
-6400
-6600
-6800
-7000
-7200
-7400
-7600
RH SPARGER S NTG HR
4.8 mi
4.0 mi
Zechman Thomas Unit 1
API#: 34067207370000
Alpha ATH HR 2P
API#: 34067210740000
A
A'
1 0 1 2 mi
+ Point Pleasant Interval SubSea Control Point
ASCENT RESOURCES®
RH Sparger S NTG HR – Harrison Co., OH
Point Pleasant Subsea Structure (C.I.: 200')
Date : August 1, 2025
Author : P. Cooper

Section 5. Economic Calculation Summaries *Required*

Unitized Scenario

Well Name	Lateral Length (ft)	Measured Depth (ft)	Operating Costs (MM$)	Capital Costs (MM$)	Undiscounted Value of Estimated Recovery (MM$)	PV0 (MM$)	PV10 (MM$)	Estimated Gross Recovery (BCFe)	*Supplement*
RH SPARGER S NTG HR 4H	16,874	26,867	23.79	10.79	71.37	36.19	17.22	11.83	☐
									☐
									☐
									☐
									☐
Total:	16,874	26,867	23.79	10.79	71.37	36.19	17.22	11.83	☐

Non-Unitized Scenario

Well Name	Lateral Length (ft)	Measured Depth (ft)	Operating Costs (MM$)	Capital Costs (MM$)	Undiscounted Value of Estimated Recovery (MM$)	PV0 (MM$)	PV10 (MM$)	Estimated Gross Recovery (BCFe)	*Supplement*
RH SPARGER S NTG HR 4H	8,445	18,438	12.81	7.34	35.72	15.15	6.66	5.92	☐
									☐
									☐
									☐
									☐
Total:	8,445	18,438	12.81	7.34	35.72	15.15	6.66	5.92	☐

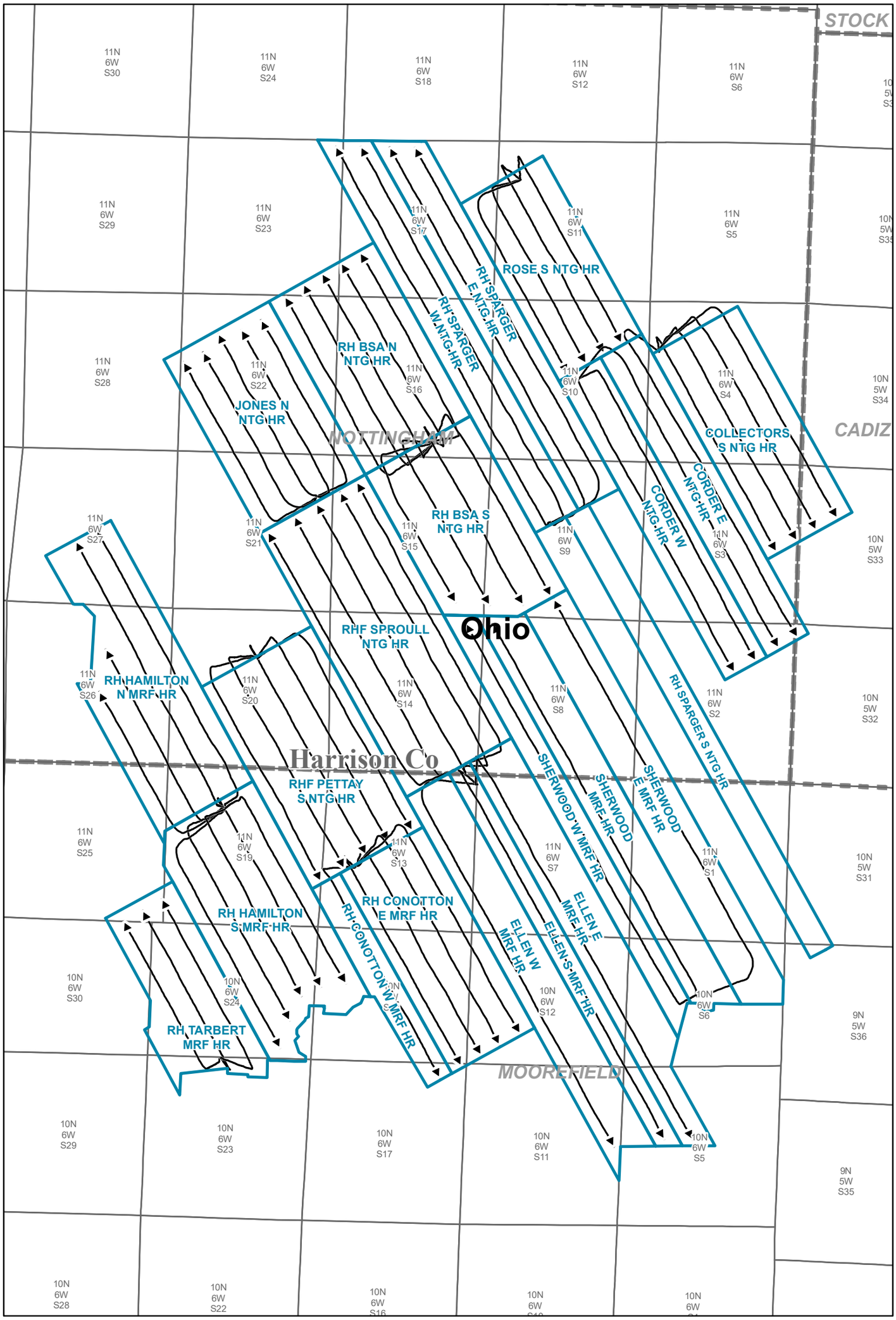
Difference

Well Name	Lateral Length (ft)	Measured Depth (ft)	Operating Costs (MM$)	Capital Costs (MM$)	Undiscounted Value of Estimated Recovery (MM$)	PV0 (MM$)	PV10 (MM$)	Estimated Gross Recovery (BCFe)	*Supplement*
RH SPARGER S NTG HR 4H	8,429	8,429	10.98	3.45	35.65	21.04	10.56	5.91	☐
									☐
									☐
									☐
									☐
Total:	8,429	8,429	10.98	3.45	35.65	21.04	10.56	5.91	☐

Section 6. Attachments *Required*

	Supplement
Working Interest Approvals Form(s)	☑
Applicant's Operating Agreement	☑
Affidavit of Operating Agreement *(if applicable)*	☐

Georeferenced File
Optional only for requests to amend orders for unit operations



RH SPARGER S NTG HR
EXHIBIT 7: RESERVE CALCULATION

ASCENT RESOURCES

NAD 1927 UTM Zone 17N

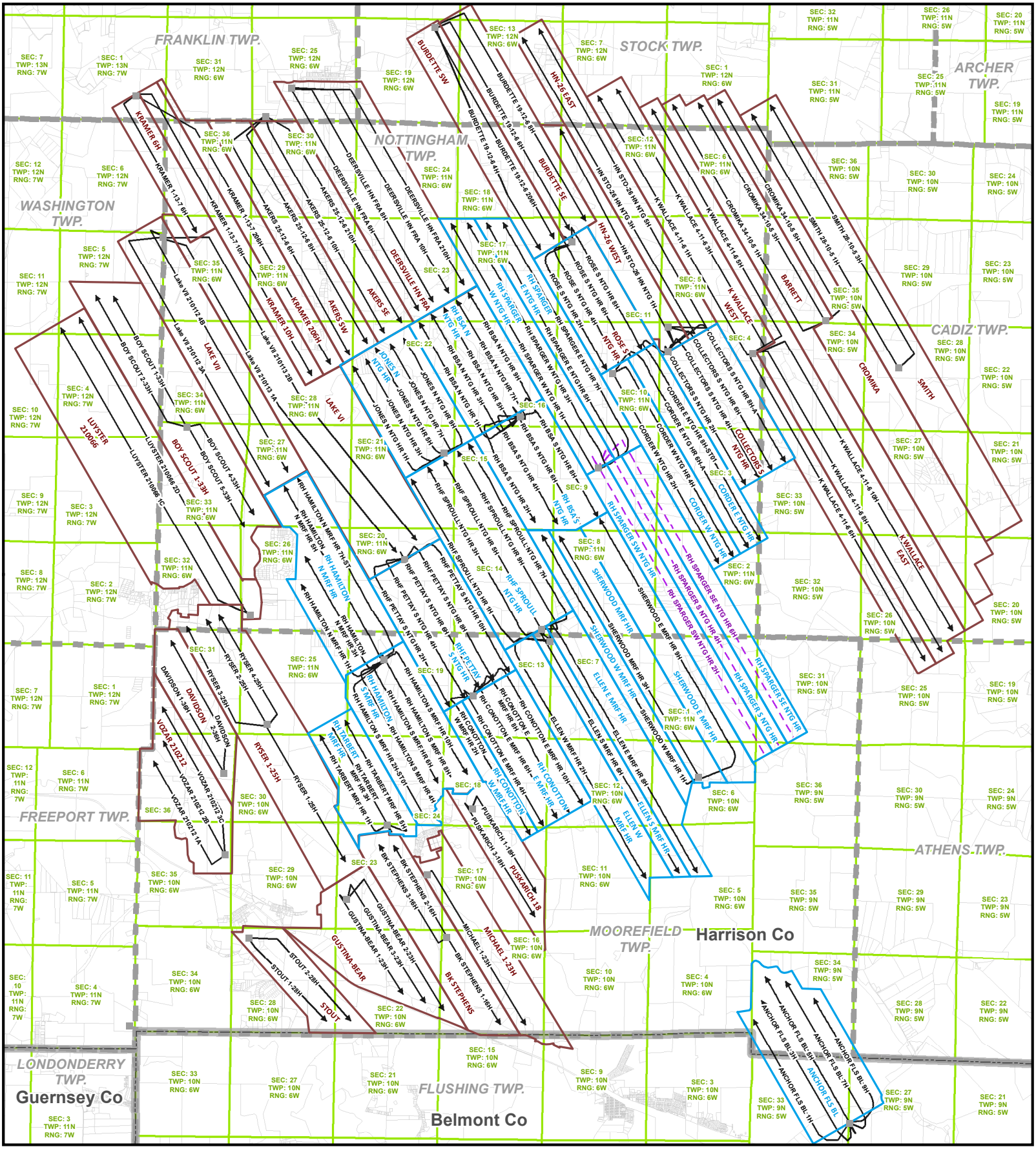
0 1,900 3,800 7,600 11,400 15,200 Feet

1 INCH = 3,786 FEET

Legend
- Working Units
- Producing

RH Sparger S Unit - Reserve Calculation Wells

API NO.	WELL NAME	LATERAL LENGTH (ft.)	PROD. START DATE	DISTANCE FROM UNIT (mi.)
34067214450000	CORDER W NTG HR 2H	10,701	09-Nov-16	0.389
34067214460000	CORDER W NTG HR 4H	10,581	09-Nov-16	0.389
34067214470000	SHERWOOD W MRF HR 1H	14,253	17-Apr-19	0.595
34067214850000	CORDER E NTG HR 6H-A	11,229	15-Nov-16	0.696
34067214840000	CORDER E NTG HR 8H	11,257	26-Dec-16	0.696
34067214490000	RHF SPROULL NTG HR 3H	9,651	01-Mar-19	0.774
34067214420000	ELLEN E MRF HR 8H	14,289	15-May-19	0.776
34067214430000	COLLECTORS S NTG HR 2H	7,617	26-Dec-16	1.003
34067215630000	COLLECTORS S NTG HR 4H	7,575	22-Dec-16	1.003
34067215620000	COLLECTORS S NTG HR 6H	7,575	23-Dec-16	1.003
34067213970000	COLLECTORS S NTG HR 8H-A	7,564	23-Dec-16	1.003
34067213960000	ELLEN S MRF HR 6H	13,838	15-May-19	1.088
34067212580000	RHF PETTAY S NTG HR 10H	7,228	05-Dec-15	1.552
34067212760000	RHF PETTAY S NTG HR 2H	7,437	05-Dec-15	1.552
34067212700000	RHF PETTAY S NTG HR 4H	7,437	03-Dec-15	1.552
34067214180000	RH CONOTTON E MRF HR 4H	7,419	10-Jan-17	1.553
34067214150000	RH CONOTTON E MRF HR 6H	7,274	15-Jan-17	1.553
34067214160000	RH CONOTTON W MRF HR 2H	7,278	16-Jan-17	2.164
34067214020000	RH HAMILTON S MRF HR 2H	7,021	12-Dec-15	2.369
34067215350000	RH TARBERT MRF HR 3H	5,406	05-Dec-14	3.138



RH Sparger S NTG HR
ADJACENT UNITS MAP

ASCENT RESOURCES

0 5,000 10,000 20,000 Feet

1 in = 6,417 ft

NAD 1927 UTM Zone 17N

- Working Units
- Non-Applicant Units
- Pad
- Producing Laterals
- Proposed Laterals
- Townships
- PLSS Section
- Counties
- Tax Parcels