

CASE NO. 22208

**APPLICATION OF TAP ROCK RESOURCES, LLC FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO**

EXHIBITS

- A. Application and Proposed Notice
- B. Landman's Affidavit
- C. Geologist's Affidavit
- D. Affidavit of Notice
- E. Affidavit of Publication
- F. Pooling Checklist

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

**APPLICATION OF TAP ROCK RESOURCES,
LLC FOR COMPULSORY POOLING, LEA
COUNTY, NEW MEXICO.**

Case No. 22208

APPLICATION

Tap Rock Resources, LLC applies for an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the W/2W/2 of Section 16 and the W/2W/2 of Section 21, Township 26 South, Range 35 East, NMPM, Lea County, New Mexico, and in support thereof, states:

1. Applicant is a working interest owner in the W/2W/2 of Section 16 and the W/2W/2 of Section 21, and has the right to drill a well thereon.
2. Applicant proposes to drill the Talco State Fed. Com. Well No. 111H to a depth sufficient to test the Bone Spring formation. The W/2W/2 of Section 16 and the W/2W/2 of Section 21 will be dedicated to the well. The well has a first take point in the NW/4NW/4 of Section 16 and a last take point in the SW/4SW/4 of Section 21.
3. Applicant has in good faith sought to obtain voluntary joinder of all other mineral interest owners in the W/2W/2 of Section 16 and the W/2W/2 of Section 21.
4. Although applicant attempted to obtain to obtain voluntary agreements from all mineral interest owners to participate in the drilling of the well or to otherwise commit their interests to the well, certain interest owners have failed or refused to join in dedicating their interests. Therefore, applicant seeks an order pooling all mineral interest owners in the Bone

EXHIBIT

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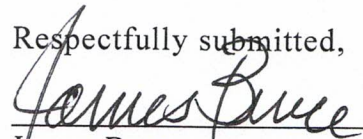
Spring formation underlying the W/2W/2 of Section 16 and the W/2W/2 of Section 21, pursuant to NMSA 1978 §70-2-17.

5. The pooling of mineral interest owners in the Bone Spring formation underlying the W/2W/2 of Section 16 and the W/2W/2 of Section 21 will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.

WHEREFORE, applicant requests that, after notice and hearing, the Division enter its order:

- A. Pooling all uncommitted mineral interest owners in the W/2W/2 of Section 16 and the W/2W/2 of Section 21;
- B. Designating Tap Rock Operating, LLC as operator of the well;
- C. Considering the cost of drilling, completing, and equipping the well, and allocating the costs thereof among the well's working interest owners;
- D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- E. Setting a 200% charge for the risk assumed by applicant in drilling, completing, and equipping the well in the event a working interest owner elects not to participate in the well.

Respectfully submitted,


James Bruce
Post Office Box 1056
Santa Fe, New Mexico 87504
(505) 982-2043

jamesbruc@aol.com

Attorney for Tap Rock Resources, LLC

Application of Tap Rock Resources, LLC for a compulsory pooling, Lea County, New Mexico.

Tap Rock Resources, LLC seeks an order pooling all mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the W/2W/2 of Section 16 and the W/2W/2 of Section 21, Township 26 South, Range 35 East, NMPM, Lea County, New Mexico. The unit will be dedicated to the Talco State Fed. Com. Well No. 111H, which has a first take point in the NW/4NW/4 of Section 16 and a last take point in the SW/4SW/4 of Section 21. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of Tap Rock Operating, LLC as operator of the well, and a 200% charge for the risk involved in drilling, completing, and equipping the well. The unit is located approximately 12 miles southwest of Jal, New Mexico.

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

**APPLICATION OF TAP ROCK OPERATING, LLC
FOR A STANDARD HORIZONTAL SPACING
AND PRORATION UNIT AND COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO**

Case No. 22208

AFFIDAVIT OF TAYLOR FORD

I, being duly sworn on oath, state the following:

1. I am over the age of eighteen years and have the capacity to execute this Affidavit, which is based on my personal knowledge.
2. I am employed as a Landman with Tap Rock Operating, LLC ("Tap Rock"), and I am familiar with the subject application and the lands involved.
3. This affidavit is submitted in connection with the filing by Tap Rock of the above-referenced compulsory pooling applications pursuant to 19.15.4.12.A(1) NMAC.
4. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters. My credentials as a petroleum landman have been accepted by the Division and made a matter of record.
5. The purpose of this application is to force pool the working interest owner into the horizontal spacing unit ("HSU") described below, and in the well to be drilled in the unit.
6. No opposition is expected from the following party: Enriqueta Garrett. Said party was contacted regarding the proposed well. Tap Rock continues to work toward a voluntary agreement with said party.
7. Tap Rock seeks an order pooling all mineral interests in the WC-025 G-09 S263527D; BONE SPRING pool (Pool Code 98143) underlying a horizontal spacing unit

comprised of the W/2W/2 of Section 16 and W/2W/2 of Section 21, Township 26 South, Range 35 East, NMPM, Lea County, New Mexico. The proposed 320-acre spacing unit will be dedicated to the Talco State Fed Com #111H as the defining well for the unit.

8. A proposed C-102 for the well is attached as **Exhibit 1**. The well will develop the WC-025 G-09 S263527D; BONE SPRING pool (Pool Code 98143), which is an oil pool.

9. The proposed surface hole, bottom hole, and first take point for the well can be found in the attached **Exhibit 1**. The proposed total vertical depth for each well can be found in the attached **Exhibit 5**.

10. A tract map containing the composition of the HSU is attached hereto as **Exhibit 2** and shows that the HSU is comprised of two State tracts and one Federal tract.

11. The party being pooled and the nature of its interest are found in **Exhibit 4** attached hereto. **Exhibit 4** also includes information regarding working interest owners and overriding royalty interest owners.

12. There are no depth severances in the Bone Spring formation in the proposed HSU.

13. I have conducted a diligent search of the public records in Lea County, New Mexico, where the wells will be located, and conducted phone directory and computer searches to obtain contact information for parties entitled to notification. I mailed all parties well proposals, including an Authorization for Expenditure ("AFE").

14. **Exhibit 5** is a sample proposal letter and the AFE for each of the proposed wells. The estimated cost of each of the wells set forth in the AFE is fair, reasonable, and comparable to the costs of other wells of similar depths and lengths drilled in this area of New Mexico.

15. Tap Rock has made a good faith effort to obtain voluntary joinder of the working interest owner in the proposed well. **Exhibit 6** is a summary of communications with the party Tap Rock now seeks to pool.

16. Tap Rock requests overhead and administrative rates of \$7000/month for drilling a well and \$700/month for a producing well. These rates are fair and comparable to the rates charged by other operators for wells of this type in this area of southeastern New Mexico. Tap Rock requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.

17. Tap Rock requests the maximum cost, plus 200% risk charge be assessed against non-consenting working interest owners.

18. Tap Rock requests that it be designated operator of the well.

19. The Exhibits to this Affidavit were prepared by me, or compiled from Tap Rock's company business records.

20. The granting of this Application is in the interests of conservation, the prevention of waste, and the protection of correlative rights.

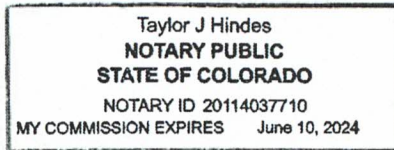
21. The foregoing is correct and complete to the best of my knowledge and belief.

FURTHER AFFIANT SAYETH NAUGHT

Taylor Ford
Taylor Ford

STATE OF COLORADO)
)ss
COUNTY OF JEFFERSON)

Subscribed to and sworn before me this 20th day of September, 2021.



Taylor J Hindes
Notary Public

My Commission expires June 10, 2024.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name	
⁴ Property Code		⁵ Property Name TALCO STATE FED COM			⁶ Well Number 111H
⁷ OGRID No. 372043		⁸ Operator Name TAP ROCK OPERATING, LLC.			⁹ Elevation 3200'

¹⁰Surface Location

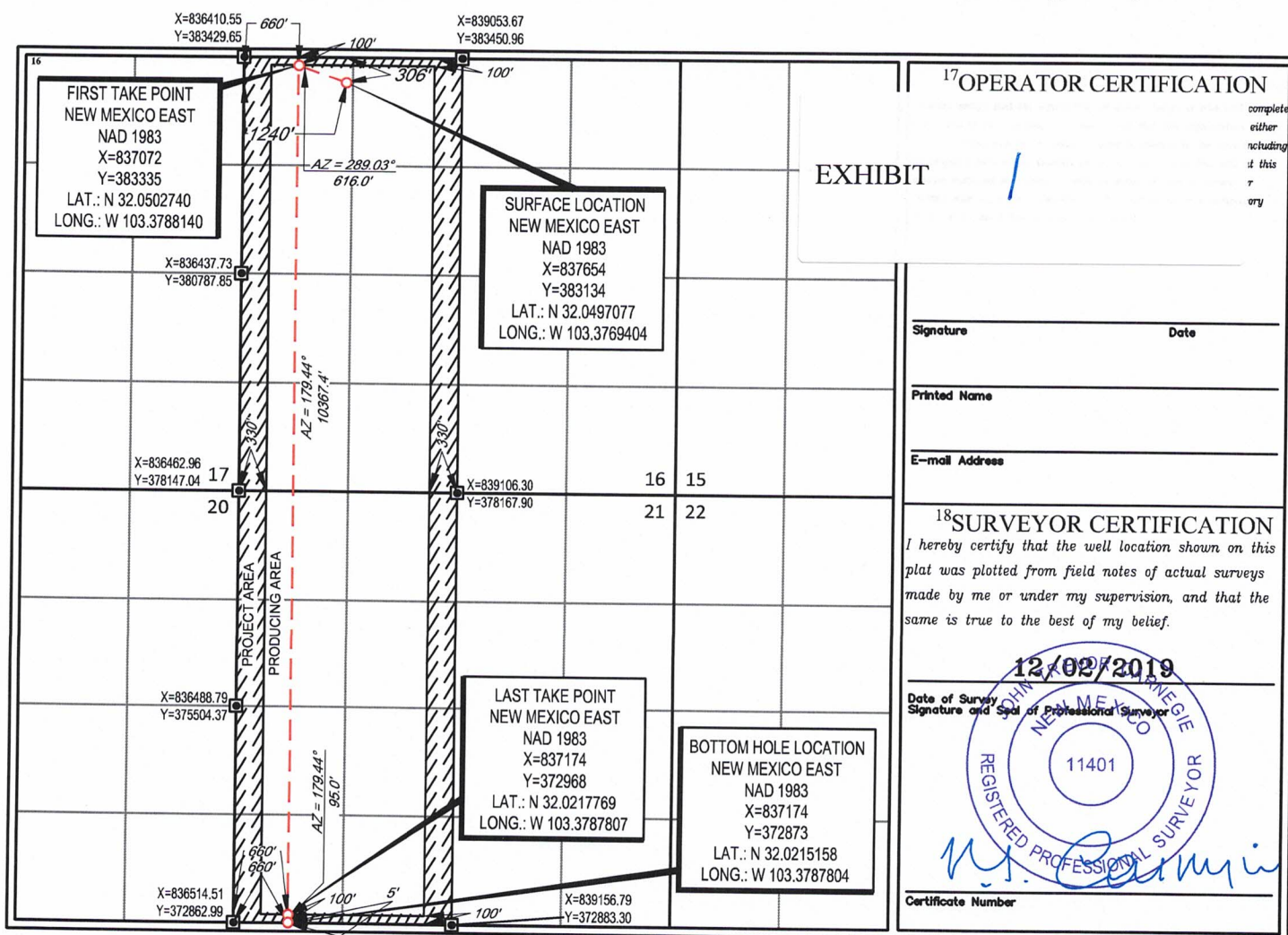
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	26-S	35-E	-	306'	NORTH	1240'	WEST	LEA

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	21	26-S	35-E	-	5'	SOUTH	660'	WEST	LEA

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.







Tract Map

Township 26 South, Range 35 East Lea County New Mexico							
Tract 1 ST NM VB 2562 0001	Section 16						
Tract 2 ST NM VB 2573 0001	Section 21						
Tract 3 USA NMNM 0448921A							

State Acreage

Federal Acreage

Talco Bone Spring W2W2 Unit

Tract List



Tract #	Legal	Mineral Ownership Type	Lease Number	Owners
1	W/2NW/4 of Section 16, Township 26 South, Range 35 East	State	NM VB 2562-0001	Devon Energy Production Company, LP**
2	W/2SW/4 of Section 16, Township 26 South, Range 35 East	State	NM VB 2573-0001	Devon Energy Production Company, LP**
3	W/2W/2 of Section 21, Township 26 South, Range 35 East	Fed	NMNM 0448921A	Tap Rock Resources II, LLC Enriqueta Garrett

- * Final interest subject to division order title verification
- ** Not seeking to pool said party

Itasca State Fed Com 111H

Exhibit 3
Case No. 22208



Unit Interest Breakdown*

Entity	Interest Type	Approximate Percentage
Tap Rock Resources II, LLC	Working Interest	49.8875%
	Committed Working Interest	50.0000%
Enriqueta Garrett	Uncommitted Working Interest	0.11250%

- * Final interest subject to division order title verification

Tapco State Fed Com 111H

Exhibit 4
Case No. 22208



Unit Interest Breakdown*

Overriding Royalty Interest

Presidents and Fellows of Harvard University
 Bruce Heafitz, as his separate property
 Wolfcamp Title, LLC
 White Gold Corporation
 Tumbler Energy Partners, LLC
 TD Minerals, LLC
 Jules Russell Toraby
 Sophia Augusta Toraby
 Gabriel Joshua Heafitz
 Samara Galit Heafitz
 Tap Rock Resources, LLC
 Dorchester Minerals, LP
 Jeanette Fisher McKillop
 Carrie Bridget Fisher
 Innerarity Family Minerals, LLC

- * Final interest subject to division order title verification

Talco State Fed Com 111H

Exhibit 4
Case No. 22208



523 Park Point Dr, Suite 200
Golden, CO 80401

July 09, 2021

Via Certified Mail

Enriqueta Garrett
5710 Antares Ct.
Dallas, TX 75252

Re: Well Proposal(s) for:

- TALCO STATE FEDERAL COM #111H

- TALCO STATE FEDERAL COM #112H

Township 26 South, Range 35 East, Sections 16 & 21: W/2

Lea County, NM

Dear Working Interest Owner:

Tap Rock Operating, LLC (TRO), as Operator, hereby proposes to drill the following Well(s) by pad drilling to prevent waste and protect correlative rights. Accordingly, enclosed for your further handling are our AFE(s) for the following Well(s):

Well Name	Surface Hole Location (SHL)	Bottom Hole Location (BHL)	Formation	True Vertical Depth	Measured Depth
TALCO STATE FEDERAL COM #111H	306' FNL & 1240' FWL of Sec 16	5' FSL & 660' FWL of Sec 21	1st Bone Spring	10,487	21,147
TALCO STATE FEDERAL COM #112H	306' FNL & 1265' FWL of Sec 16	5' FSL & 1980' FWL of Sec 21	1st Bone Spring	10,487	21,147

The proposed locations and drilling plans described above are subject to change depending on surface or subsurface issues that may be encountered. TRO will advise you of any such modifications. A separate AFE for facility costs is forthcoming. Your election to participate in the drilling and completion of the proposed wells will also be considered an election to participate in the construction of the production facility.

In the event you elect to participate in the proposed Well(s), please execute the enclosed AFE(s) and return to me within 30 days. TRO is proposing to drill these wells under the terms of the AAPL Form 610-1989 Operating Agreement which will be provided after an election to participate is received. This Operating Agreement covers Township 26 South, Range 35 East, Sections 16 & 21: W/2, Lea County, NM.

If you do not wish to participate in the Operation, TRO would like to offer the following terms:

- 3 year primary term, Term Assignment
- Royalty equal to the difference between existing burdens and 20%
- \$2,500 per net acre bonus consideration

The Term Assignment offer is subject to the approval of TRO's board and verification of title.

Additionally, TRO is open to discuss possible trades or other deal structures related to your interest in the proposed Well(s). If an agreement cannot be reached within 30 days of the date of this letter, TRO will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed Well(s) to allow TRO

EXHIBIT

5

to move forward with planning and drilling the Well(s).

Should you have any questions regarding the above, please contact the undersigned.

Sincerely,

TAP ROCK OPERATING, LLC



Taylor Ford

720.459.3726

806.445.7213

tford@taprk.com

Enriqueta Garrett hereby elects to:

_____ participate in the TALCO STATE FEDERAL COM #111H

_____ non-consent the TALCO STATE FEDERAL COM #111H

_____ participate in the TALCO STATE FEDERAL COM #112H

_____ non-consent the TALCO STATE FEDERAL COM #112H

By: _____

Name: _____

Title: _____

Date: _____

TAP ROCK OPERATING, LLC 523 Park Point Dr, Golden, Colorado 80401 Authorization For Expenditure

Name: Talco 111H
AFE #: 0
County: Eddy
State: NM

Date: July 9, 2021
MD/TVD: 21147 / 10487
Lateral Length: 10210
Geologic Target: 1st Bone Spring

Well Description: Drill, complete, and equip a horizontal 1st Bone Spring well with a 10210 foot lateral.

INTANGIBLE DRILLING COSTS			INTANGIBLE COMPLETION COSTS			INTANGIBLE PRODUCTION COSTS		
COST CODES	DESCRIPTION	AMOUNT	COST CODES	DESCRIPTION	AMOUNT	COST CODES	DESCRIPTION	AMOUNT
1 1	Land - Legal	10,000	2 1	Land - Legal		3 1	Land - Legal	
1 2	Land - Regulatory	10,000	2 2	Land - Regulatory		3 2	Land - Regulatory	
1 3	Land - Surface Damages	10,000	2 3	Land - Surface Damages		3 3	Land - Surface Damages	
1 4	Land - Survey	10,000	2 4	Land - Survey		3 4	Land - Survey	
1 5	Location/Pit Construction	59,000	2 5	Location/Pit Construction		3 5	Location/Pit Construction	5,000
1 6	Remedial Dirtwork	0	2 6	Remedial Dirtwork		3 6	Remedial Dirtwork	
1 7	Reserve/Frac Pit Closing	0	2 7	Reserve/Frac Pit Closing		3 7	Reserve/Frac Pit Closing	
1 8	Drilling - Contractor	337,602	2 8	Drilling - Contractor		3 8	Drilling - Contractor	
1 9	Mob/Rig Up - Contractor/Trucking	50,000	2 9	Mob/Rig Up - Contractor/Trucking		3 9	Mob/Rig Up - Contractor/Trucking	
1 10	Cementing Services	141,000	2 10	Cementing Services		3 10	Cementing Services	
1 11	Cementing Equipment	30,000	2 11	Cementing Equipment		3 11	Cementing Equipment	
1 12	Bits/Drill Out Assemblies	63,500	2 12	Bits/Drill Out Assemblies	39,421	3 12	Bits/Drill Out Assemblies	
1 13	Fluid Circulation Equipment/Services	49,408	2 13	Fluid Circulation Equipment/Services		3 13	Fluid Circulation Equipment/Services	
1 14	Fluids/Chemicals	100,374	2 14	Fluids/Chemicals	35,875	3 14	Fluids/Chemicals	
1 15	WBM Cuttings/Wastewater Disposal	49,217	2 15	WBM Cuttings/Wastewater Disposal		3 15	WBM Cuttings/Wastewater Disposal	
1 16	OBM Cuttings/Chemical Disposal	0	2 16	OBM Cuttings/Chemical Disposal		3 16	OBM Cuttings/Chemical Disposal	
1 17	Fuel/Power	29,008	2 17	Fuel/Power	300,800	3 17	Fuel/Power	
1 18	Water	34,844	2 18	Water	311,253	3 18	Water	
1 19	Directional Drilling	142,194	2 19	Directional Drilling		3 19	Directional Drilling	
1 20	Mud Logging	24,071	2 20	Mud Logging		3 20	Mud Logging	
1 21	Open/Cased/Production Hole Logs	0	2 21	Open/Cased/Production Hole Logs	8,440	3 21	Open/Cased/Production Hole Logs	
1 22	Coring	0	2 22	Coring		3 22	Coring	
1 23	Geologic Supervision	0	2 23	Geologic Supervision		3 23	Geologic Supervision	
1 24	Engineering Supervision	0	2 24	Engineering Supervision		3 24	Engineering Supervision	
1 25	Consultant Supervision	75,765	2 25	Consultant Supervision	82,000	3 25	Consultant Supervision	15,000
1 26	Freight/Transportation	9,000	2 26	Freight/Transportation	2,000	3 26	Freight/Transportation	5,000
1 27	Labor	98,500	2 27	Labor	14,220	3 27	Labor	28,000
1 28	Supplies - Surface	2,500	2 28	Supplies - Surface	2,000	3 28	Supplies - Surface	
1 29	Supplies - Living Quarters	1,000	2 29	Supplies - Living Quarters	2,000	3 29	Supplies - Living Quarters	
1 30	Rentals - Surface	41,404	2 30	Rentals - Surface	20,080	3 30	Rentals - Surface	
1 31	Rentals - Living Quarters	27,607	2 31	Rentals - Living Quarters	14,960	3 31	Rentals - Living Quarters	
1 32	Rentals - Downhole	2,000	2 32	Rentals - Downhole	0	3 32	Rentals - Downhole	
1 33	Rentals - Pipe & Handling Tools	33,842	2 33	Rentals - Pipe & Handling Tools	0	3 33	Rentals - Pipe & Handling Tools	
1 34	Rentals - Frac Stack		2 34	Rentals - Frac Stack	92,688	3 34	Rentals - Frac Stack	
1 35	Rentals - Frac Tanks	4,266	2 35	Rentals - Frac Tanks	29,313	3 35	Rentals - Frac Tanks	
1 36	Coil Tubing Unit/Workover Rig		2 36	Coil Tubing Unit/Workover Rig	94,066	3 36	Coil Tubing Unit/Workover Rig	83,400
1 37	Wireline/Slickline/Perforating		2 37	Wireline/Slickline/Perforating	239,064	3 37	Wireline/Slickline/Perforating	
1 38	Temporary Packers/Plugs		2 38	Temporary Packers/Plugs	41,600	3 38	Temporary Packers/Plugs	
1 39	High Pressure Pump Truck		2 39	High Pressure Pump Truck	58,300	3 39	High Pressure Pump Truck	
1 40	Stimulation		2 40	Stimulation	1,832,705	3 40	Stimulation	
1 41	Rentals - Pressure Control		2 41	Rentals - Pressure Control		3 41	Rentals - Pressure Control	
1 42	Flowback Services		2 42	Flowback Services	48,681	3 42	Flowback Services	38,500
1 43	Water Transfer Services		2 43	Water Transfer Services	79,500	3 43	Water Transfer Services	
1 44	Flowback Water Trucking & Disposal		2 44	Flowback Water Trucking & Disposal	13,056	3 44	Flowback Water Trucking & Disposal	0
1 45	Permanent Equipment Installation		2 45	Permanent Equipment Installation		3 45	Permanent Equipment Installation	
1 46	Pipeline Tapping Services		2 46	Pipeline Tapping Services		3 46	Pipeline Tapping Services	
1 47	Plugging & Abandonment	0	2 47	Plugging & Abandonment		3 47	Plugging & Abandonment	
1 53	Overhead	0	2 53	Overhead	16,880	3 53	Overhead	5,500
1 54	Insurance	0	2 54	Insurance		3 54	Insurance	
1 55	Contingency	43,383	2 55	Contingency	123,128	3 55	Contingency	7,095
TOTAL INTANGIBLE DRILLING COSTS:		\$1,489,485	TOTAL INTANGIBLE COMPLETION COSTS:		\$3,502,030	TOTAL INTANGIBLE PRODUCTION COSTS:		\$187,495

TANGIBLE DRILLING COSTS			TANGIBLE COMPLETION COSTS			TANGIBLE PRODUCTION COSTS		
COST CODES	DESCRIPTION	AMOUNT	COST CODES	DESCRIPTION	AMOUNT	COST CODES	DESCRIPTION	AMOUNT
4 60	Conductor Casing	18,000	5 60	Conductor Casing		6 60	Conductor Casing	
4 61	Surface Casing	31,625	5 61	Surface Casing		6 61	Surface Casing	
4 62	1st Intermediate Casing	91,200	5 62	1st Intermediate Casing		6 62	1st Intermediate Casing	
4 63	2nd Intermediate Casing	0	5 63	2nd Intermediate Casing		6 63	2nd Intermediate Casing	
4 64	Production Casing	422,940	5 64	Production Casing	0	6 64	Production Casing	
4 65	Tubing		5 65	Tubing		6 65	Tubing	50,000
4 66	Wellhead	78,000	5 66	Wellhead	0	6 66	Wellhead	53,560
4 67	Permanent Packers/Hangers/Plugs		5 67	Permanent Packers/Hangers/Plugs		6 67	Permanent Packers/Hangers/Plugs	10,000
4 68	Tanks		5 68	Tanks		6 68	Tanks	
4 69	Production Vessels		5 69	Production Vessels		6 69	Production Vessels	107,000
4 70	Compressors		5 70	Compressors		6 70	Compressors	
4 71	Surface Flowlines		5 71	Surface Flowlines		6 71	Surface Flowlines	50,000
4 72	Gathering Lines		5 72	Gathering Lines		6 72	Gathering Lines	0
4 73	Valves & Controllers		5 73	Valves & Controllers		6 73	Valves & Controllers	
4 74	Artificial Lift Equipment		5 74	Artificial Lift Equipment		6 74	Artificial Lift Equipment	15,000
4 75	Instrumentation & Measurement		5 75	Instrumentation & Measurement		6 75	Instrumentation & Measurement	
4 76	Electrical Grounding/Safety Equipment		5 76	Electrical Grounding/Safety Equipment		6 76	Electrical Grounding/Safety Equipment	
4 77	Permanent Equipment Installation		5 77	Permanent Equipment Installation		6 77	Permanent Equipment Installation	3,500
4 80	Other - Surface		5 80	Other - Surface		6 80	Other - Surface	
4 81	Other - Downhole	15,000	5 81	Other - Downhole		6 81	Other - Downhole	
TOTAL TANGIBLE DRILLING COSTS:		\$656,765	TOTAL TANGIBLE COMPLETION COSTS:		\$0	TOTAL TANGIBLE PRODUCTION COSTS:		\$289,000
TOTAL DRILLING COSTS:		\$2,146,250	TOTAL COMPLETION COSTS:		\$3,502,030	TOTAL PRODUCTION COSTS:		\$476,495
						TOTAL WELL COST:		\$6,124,775

TAP ROCK RESOURCES COMPANY APPROVAL:

CEO _____ VP - EXPLORATION _____

CFO _____ VP - OPERATIONS _____

VP - LAND & LEGAL _____ SENIOR GEOLOGIST _____

NON OPERATING PARTNER APPROVAL:

COMPANY NAME: _____

SIGNED BY: _____ TITLE: _____

WORKING INTEREST (%): _____ DATE: _____

TAX ID: _____ APPROVAL: _____

AFE is an estimate only. By signing this AFE, you agree to pay your proportionate share of the actual costs.

Summary of Communication



Party	Communication
Enriqueta Garrett	7/9/21- Sent well proposals via Certified Mail 8/17/21 - Tap Rock reached out via email regarding said interest; no response

- * Final interest subject to division order title verification

Valco State Fed Com 11TH

Exhibit 6
Case No. 22208

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

**APPLICATION OF TAP ROCK OPERATING, LLC
FOR A STANDARD HORIZONTAL SPACING
AND PRORATION UNIT AND COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO**

Case No. 22208

AFFIDAVIT OF ELI DENBESTEN

I, being duly sworn on oath, state the following:

1. I am over the age of 18, and I have personal knowledge of the matters stated herein.
2. I am employed as a petroleum geologist for Tap Rock Operating, LLC ("Tap Rock"), and I am familiar with the subject applications and the geology involved.
3. This affidavit is submitted in connection with the filing by Tap Rock of the above-referenced compulsory pooling applications pursuant to 19.15.4.12.A(1) NMAC.
4. I have not previously testified before the New Mexico Oil Conservation Division. I hold a bachelor's degree in Geology from Grand Valley State University. Since 2014 I have been employed as a petroleum geologist for several independent and small private oil and gas companies. Much of my professional work since 2018 has focused on the Midland Basin of Texas and the Delaware Basin of New Mexico and Texas.
5. **Exhibit 7** is a Project Locator Map depicting the location of the Horizontal Spacing Unit ("HSU") within the Delaware Basin. Within Section 16 of 26S 35E and Section 21 of 26S 35E, is the proposed Talco State Federal Com #111H (the "Well").
6. **Exhibit 8** is a Gun Barrel Diagram showing the planned Bone Spring horizontal spacing for the Well. This diagram shows the projected development of the Bone Spring Well. A

nearby type log has been included (for log descriptions, see **Exhibit 10** below) to show approximate depths and reservoir quality of the landing zone.

7. **Exhibit 9** is a 1st Bone Spring Sand structure map in subsea vertical depth. This map shows the location of the Talco State Federal Com W/2 W/2 HSU outlined by the red box. The surface/bottom hole locations of the Well is shown, zoomed in, to the right. The contour intervals are 25 feet each. There is a synclinal feature to the south of the surface hole location with an axis in the middle of Section 21 of 26S 35E. The orientation of the Well will be approximately perpendicular to the synclinal axis. Other horizontal wells shown on the map are all Wolfcamp producers. The vertical wells controlling the structure map have the subsea vertical depth posted in maroon. The subsequent cross-section from A-A' (**Exhibit 10**) is also identified to locate our closest control on the reservoir properties for the Well. I do not observe any faulting, pinch-outs, or other geologic impediments or hazards to developing this targeted interval with a horizontal well.

8. **Exhibit 10** is a Bone Spring Stratigraphic Cross Section (flattened on the uppermost 1st Bone Spring Sand surface). For each well, track 1 has a gamma ray log with interpreted color fill for lithology and scaled from 0 to 150 api units. For gamma ray, the blue colors indicate carbonate, yellow to orange are sandstone/siltstones, and the darker browns are shale facies. Track 2 has the deep resistivity log, scaled from 2 ohmm to 2000 ohmm. The red shading cutoff is at 20 ohmm or less to help identify the more siliciclastic rocks. Track 3 is the porosity track and contains the red neutron porosity curve and the blue density porosity curve, both scaled from 20% to 0%. The gray shading is separation of neutron and density porosity curves and typically interpreted as increasing clay content with increasing separation. The purple shading on the density porosity curve highlights anything greater than 8% porosity. This cutoff indicates the

best rock properties for reservoir evaluation. The cross-section identifies the key tops used to evaluate reservoirs and landing targets for the Well. Peach circles on the depth track of Well 3 show the landing target intervals for the Well.

9. **Exhibit 11** is an Isopach Map of the Gross Bone Spring Sand interval. This map shows the location of the Talco State Federal Com HSU outlined by the red box. The surface/bottom hole location of the Well is shown, zoomed in, to the right. The anticipated gross thickness of the interval is 3100-3150' throughout the HSU. The contour intervals are 25'. There are no horizontal wells that have targeted this interval in the direct vicinity, and all the horizontals shown on the map are landed in the Wolfcamp formation. The location of the previous cross-section from A-A' is also shown on this map.

10. Based on my geologic study of the area, I conclude the following:

- a. The horizontal spacing and proration unit is justified from a geologic standpoint.
- b. There are no structural impediments or faulting that will interfere with horizontal development.
- c. Each quarter-quarter section in the unit will contribute more or less equally to production.
- d. The preferred well orientation in this area is north-south. This is because the inferred orientation of the maximum horizontal stress is roughly northwest-southeast.


11. **Exhibit 12** shows a Simplified Wellbore Diagram of the Well in the HSU and demonstrate that the first and last take points for the Well will be standard.

12. The Exhibits to this Affidavit were prepared by me, or compiled from Tap Rock's company business records.

13. The granting of this Application is in the interests of conservation and the prevention of waste.

14. The foregoing is correct and complete to the best of my knowledge and belief.

FURTHER AFFIANT SAYETH NAUGHT



ELI DENBESTEN

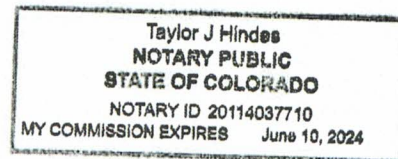
STATE OF COLORADO)
)ss
COUNTY OF JEFFERSON)

Subscribed to and sworn before me this 21st day of September, 2021.



Notary Public

My Commission expires June 10, 2024.



Project Locator Map – Talco State Fed Com 111H

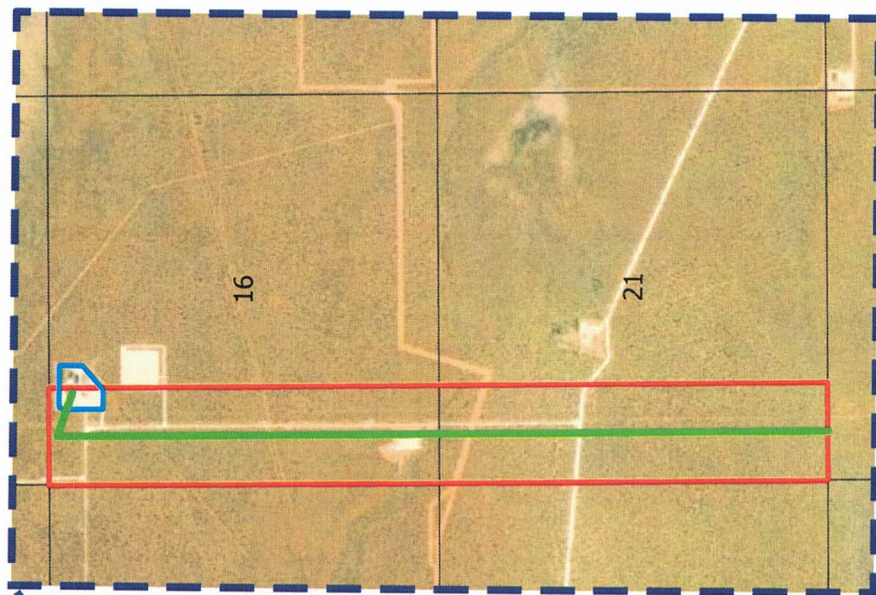
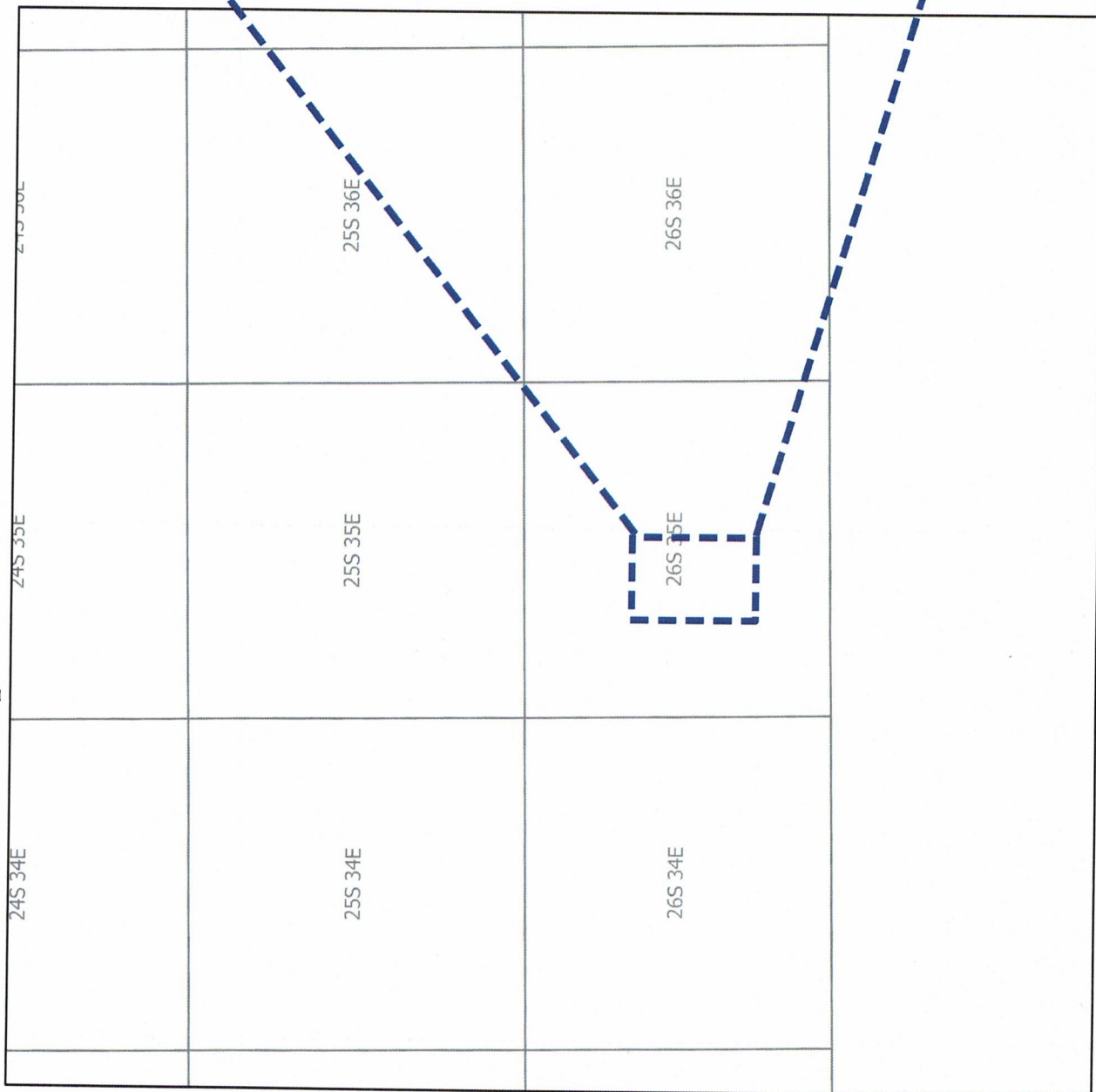


Exhibit 7
Case No. 22208

Talco State Fed Com 111H



Bone Spring Target Zone Development

DEVON ENERGY PROD
STARMAN FEDERAL UNIT
30025277520000
* 1

Talco (W/2 Sec 21/16)

(E/2 Sec 21/16)

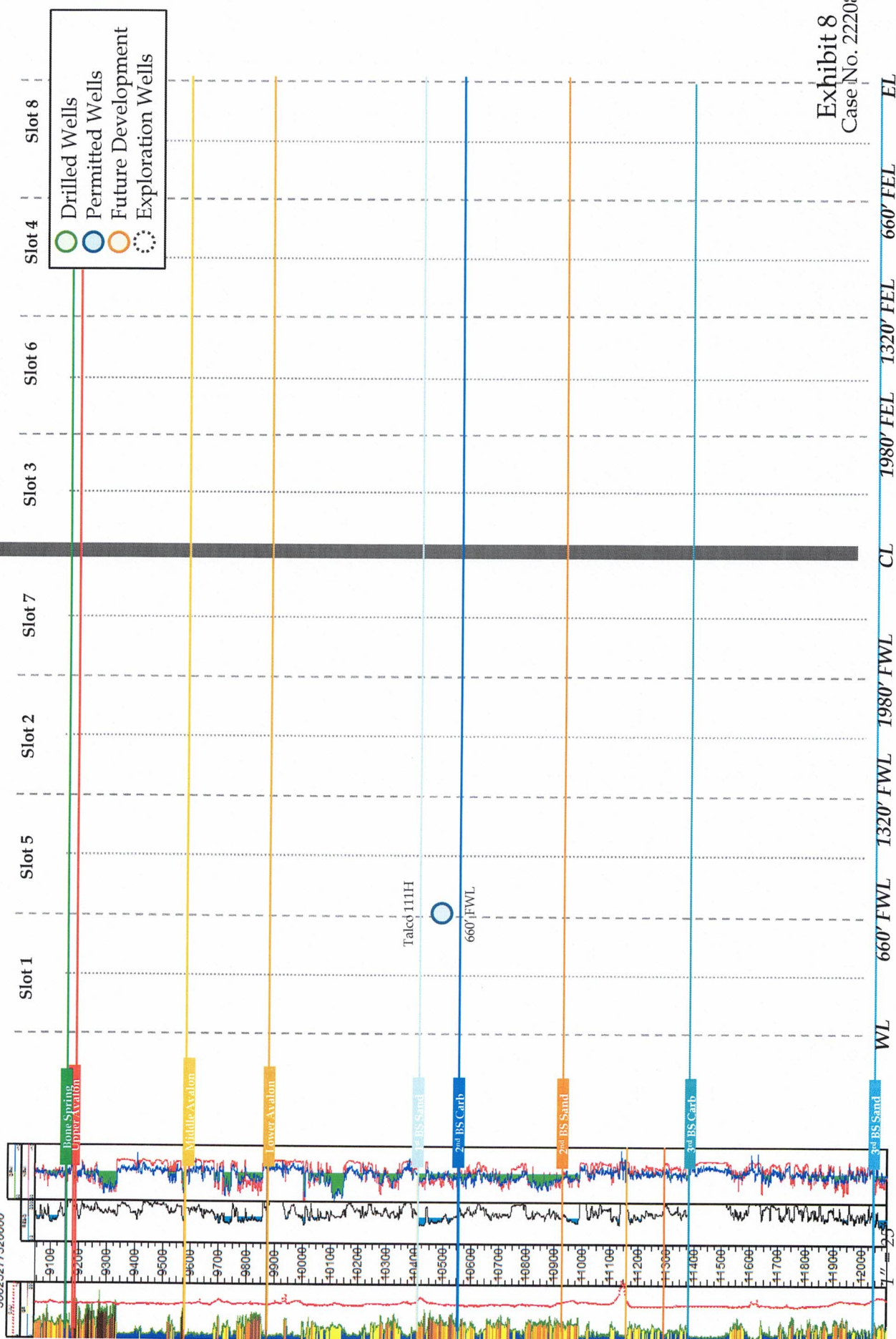
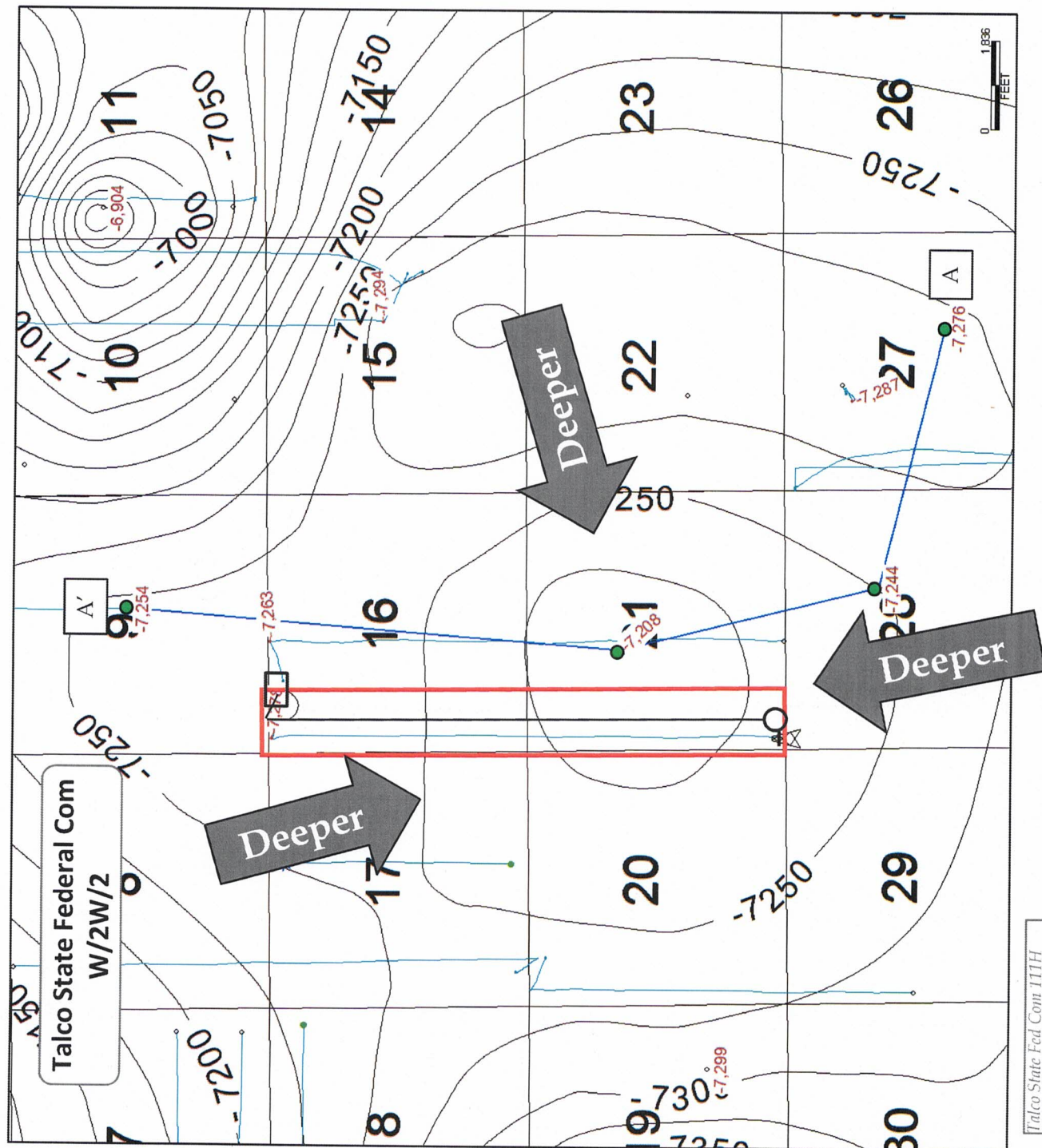


Exhibit 8
Case No. 22201



Top Bone Spring [Subsea Structure Map; CI=25']



Map Legend

SHL Tap Rock –
Horizontal Locator

BHL



C.I. = 25'

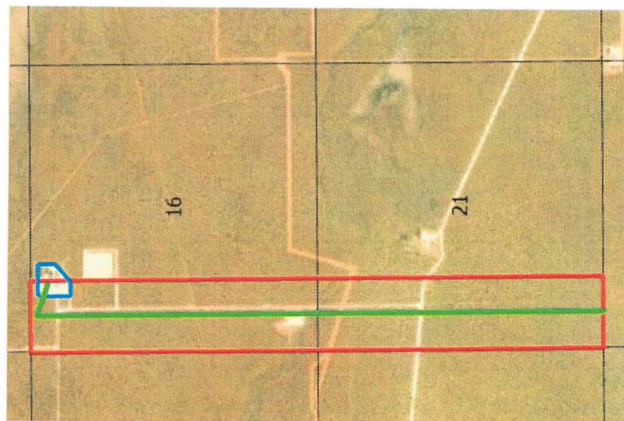


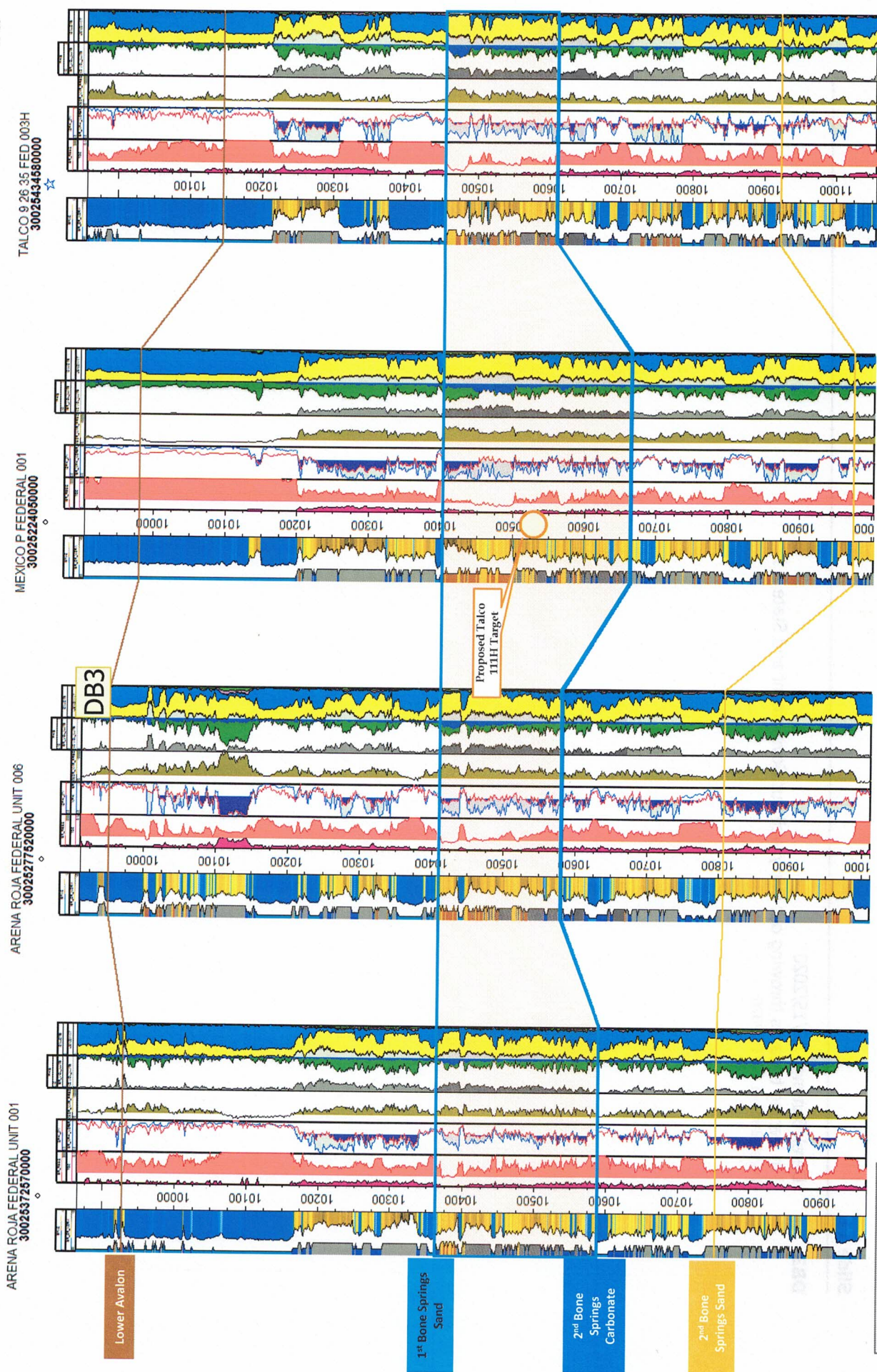
Exhibit 9
Case No. 22208

Stratigraphic Cross-Section - A-A'

TAP
ROCK

A'

A



Case No. 22208

Exhibit 10

1" = 15'

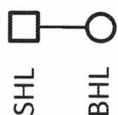
Talco State Fed Com 111H

Gross Bone Spring [Isopach Map; CI=25']

Top Bone Spring - Top Wolfcamp



Map Legend

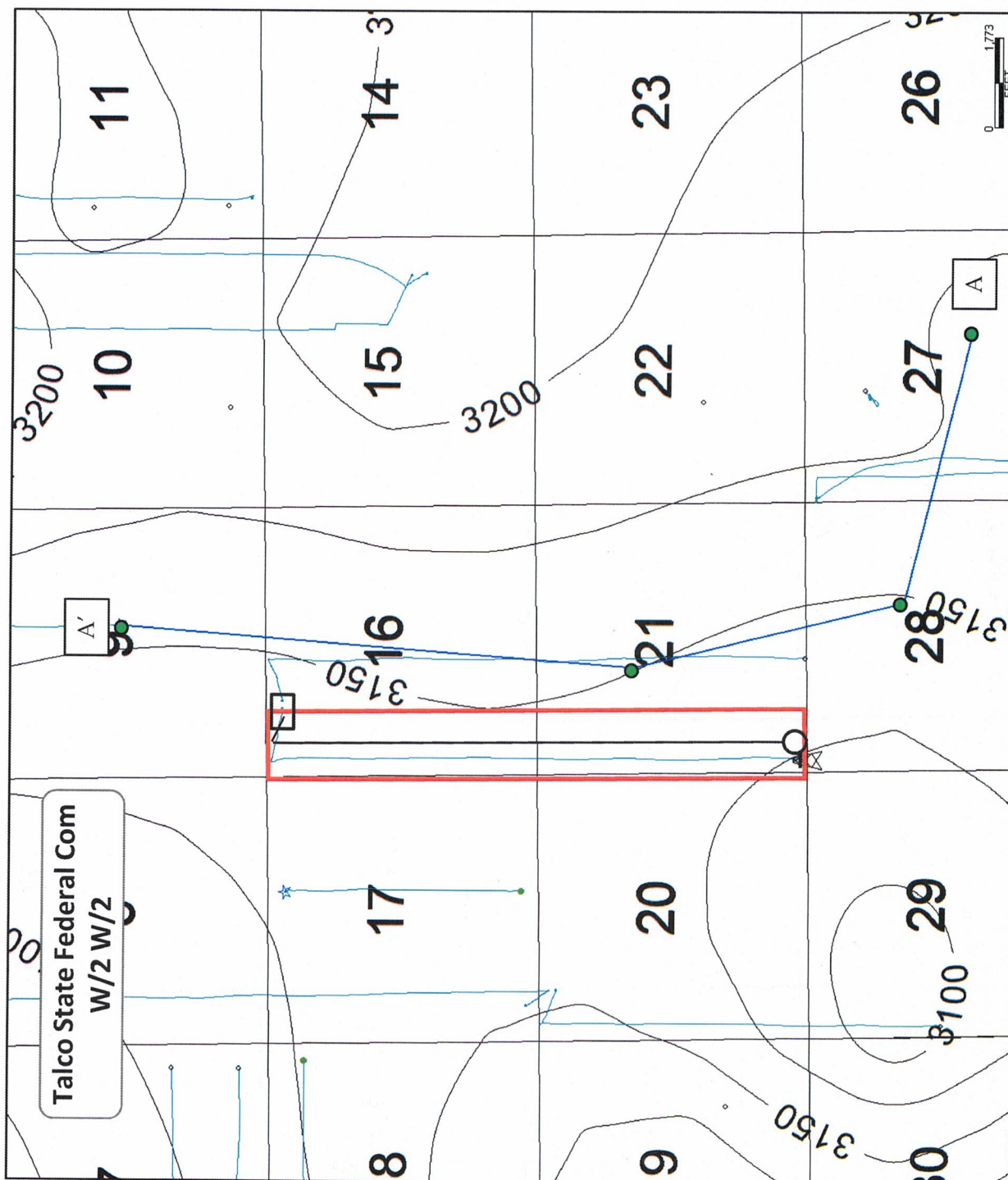


Tap Rock – Horizontal Locator



Spacing Unit

C.I. = 25'

Exhibit 11
Case No. 22208

Valco State Fed Com 177H



Talco State Federal Com 111H (2 mile N-S Lateral)

SH: 306' FNL, 1240' FWL, Sec 16 26S-35E
BH: 5' FSL, 660 FWL, Sec 21 26S-35E

**Diagram not to scale*

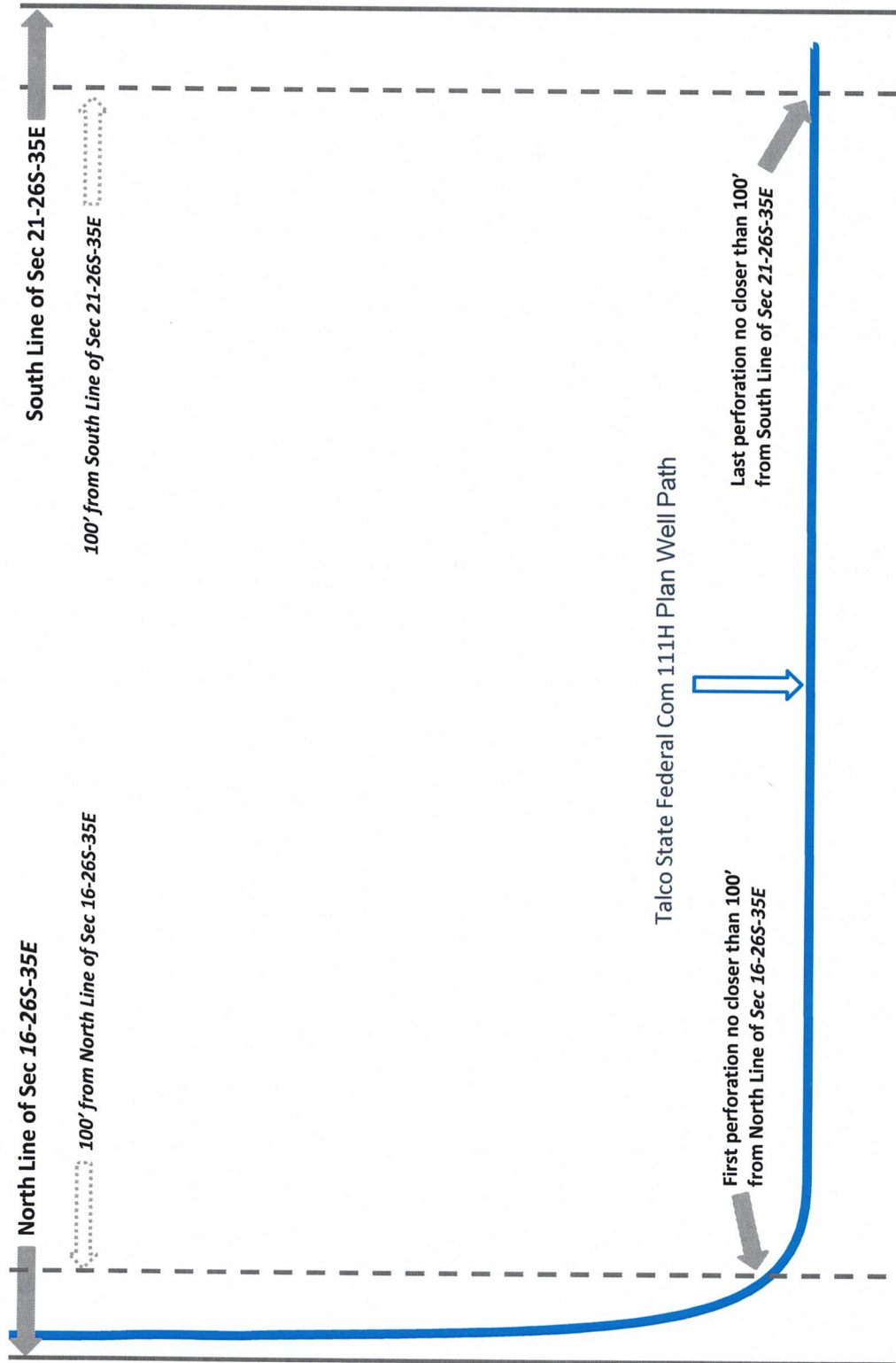


Exhibit 12

Case No. 22208

Talco State Fed Com 111H

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

**APPLICATIONS OF TAP ROCK RESOURCES, LLC
FOR COMPULSORY POOLING, LEA COUNTY,
NEW MEXICO.**

Case Nos. 22208 and 22209

SELF-AFFIRMED STATEMENT OF NOTICE

COUNTY OF SANTA FE)
) ss.
STATE OF NEW MEXICO)

James Bruce deposes and states:

1. I am over the age of 18, and have personal knowledge of the matters stated herein.
2. I am an attorney for Tap Rock Resources, LLC.
3. Tap Rock Resources, LLC has conducted a good faith, diligent effort to find the names and correct addresses of the interest owners entitled to receive notice of the application filed herein.
4. Notice of the application was provided to the interest owners, at their last known addresses, by certified mail. Copies of the notice letter and certified return receipts are attached hereto as Attachment A.
5. Applicant has complied with the notice provisions of Division Rules.
6. I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 5 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

Date: _____

10/5/21



James Bruce

EXHIBIT

D

JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)
(505) 660-6612 (Cell)
(505) 982-2151 (Fax)

jamesbruc@aol.com

September 16, 2021

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

To: persons on Exhibit A

Ladies and gentlemen:

Enclosed are copies of the following applications for compulsory pooling, filed with the New Mexico Oil Conservation Division by Tap Rock Resources, LLC:

1. Case No. 22208, regarding the Bone Spring formation in the W/2W/2 of Sections 16 and 21, Township 26 South, Range 35 East NMPM; and
2. Case No. 22209, regarding the Bone Spring formation in the E/2W/2 of Sections 16 and 21, Township 26 South, Range 35 East NMPM.

These matters are scheduled for hearing at 8:15 a.m. on Thursday, October 7, 2021. During the COVID-19 Public Health Emergency, state buildings are closed to the public and the hearing will be conducted remotely. To determine the location of the hearing or to participate in an electronic hearing, go to emnrd.state.nm.us/OCD/hearings or see the instructions posted on the Division's website, <http://emnrd.state.nm.us/OCD/announcements.html>.


You are not required to attend this hearing, but as an owner of an interest who may be affected by the applications, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting these matters at a later date. A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than Thursday, September 30, 2021. This statement may be filed online with the Division at ocd.hearings@state.nm.us, and should include: The name of the party and his or her attorney; a concise statement of the case; the name(s) of the witness(es) the party will call to testify at the hearing; the approximate time the party will need to present his or her case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned.

ATTACHMENT

A

Overriding royalty owners are not subject to the cost recovery and risk charges requested in the applications. You are notified simply to join your interests in the well units.

Very truly yours,


James Bruce

Attorney for Tap Rock Resources, LLC

Talco BS WI Owners:

Enriqueta Garrett
5710 Antares Court
Dallas, TX 75252

Devon Energy Production Company, LP
333 West Sheridan Ave
Oklahoma City, OK 73102

Talco BS ORRI Owners:

**Dorchester Minerals, LP f/k/a
Spinnaker Royalty Company**
3838 OAK LAWN AVE. STE #300
Dallas, TX 75219-4541

TD Minerals, LLC
8111 Westchester, Suite 900
Dallas, TX 75225

Tumbler Energy Partners, LLC
P. O. Box 229
Fort Worth, TX 76101

Gabriel Joshua Heafitz
Gracie Terrace, #19-A
New York, NY 10028

Samara Galit Heafitz
Gracie Terrace, #19-A
New York, NY 10028

**President and Fellows of
Harvard University**
600 Atlantis Ave.
Boston, MA 02210

EXHIBIT

A

Bruce Heafitz
3802 NE 207th St.
Apt. 2703
Miami, FL 33180

Innerarity Family Minerals, LLC
P. O. Box 313
Midland, TX 79702

Jules Russell Toraby
1243 Hardscrabble Rd.
Chappaqua, NY 10514

Sophia Augusta Toraby
1243 Hardscrabble Rd.
Chappaqua, NY 10514

Jeanette Fisher McKillop
1144 S. Gaylord
Denver, CO 80210

Carrie Bridget Fisher
1144 S. Gaylord
Denver, CO 80210

Wing Resources V LLC
2100 MCKINNEY AVE SUITE 1540
Dallas, TX 75201

Tap Rock Resources, LLC
523 Park Point Dr Suite 200
Golden, CO 80401

**Devon Energy Production
Company, LP**
333 West Sheridan Ave
Oklahoma City, OK 73102

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PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7268 2EEF T000 05E0 T202

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Dorchester Minerals, LP f/k/a
Spinnaker Royalty Company
3838 OAK LAWN AVE. STE #300
Dallas, TX 75219-4541

2. Article Number 7021 0350 0001 3337 8914

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Grace Terrace, #19-A
New York, NY 10028

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New York, NY 10028

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Grace Terrace, #19-A
New York, NY 10028

9590 9402 6746 1074 2231 30

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COVID-19

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 If YES, enter delivery address below:

2. A. Signature Eniqueta Garrett ☐ Agent ☐ Addressee ☒ X

B. Received by (Printed Name) Eniqueta Garrett C. Date of Delivery 9/22/21

D. Is delivery address different from item 1? ☐ Yes ☐ No
 If YES, enter delivery address below:

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☐ Registered Mail Restricted Delivery
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☒ Certified Mail®
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery
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P. O. Box 313
Midland, TX 79702

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☐ Adult Signature Required \$

☐ Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

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Golden, CO 80401

Street and Apt. No., or PO Box No.

City, State, ZIP+4®

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Sent To Tap Rock Resources, LLC
523 Park Point Dr Suite 200
Golden, CO 80401

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SENDER: COMPLETE THIS SECTION

■ Complete items 1, 2, and 3.
■ Print your name and address on the reverse so that we can return the card to you.
■ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Tap Rock Resources, LLC
523 Park Point Dr Suite 200
Golden, CO 80401

9590 9402 6746 1074 2230 31

2. Article Number (Transfer from service label)
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Sent To Wing Resources V LLC
2100 MCKINNEY AVE SUITE 1540
Dallas, TX 75201

Street and Apt. No., or PO Box Dallas, TX 75201

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<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$

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Total Postage and Fees
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Sent To
 Carrie Briquet Fisher
 1144 S. Gaylord
 Denver, CO 80210

Street and Apt. No., or PO Box No.

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<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$

Postage
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Total Postage and Fees
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Sent To
 Jeanette Fisher McKillop
 1144 S. Gaylord
 Denver, CO 80210

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<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$

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Sent To
 Jules Russell Toraby
 1243 Hardscrabble Rd.
 Chappaqua, NY 10514

Street and Apt. No., or PO Box

City, State, ZIP+4®

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Certified Mail Fee
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Extra Services & Fees (check box, add fee as appropriate)

<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$

Postage
 \$

Total Postage and Fees
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Sent To
 Sophia Augusta Toraby
 1243 Hardscrabble Rd.
 Chappaqua, NY 10514

Street and Apt. No., or PO Box No.

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$

Postage
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Total Postage and Fees
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Sent To
 Tumbler Energy Partners, LLC
 P. O. Box 229
 Fort Worth, TX 76101

Street and Apt. No., or PO Box No.

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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<input type="checkbox"/> Return Receipt (hardcopy)	\$
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<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$

Postage
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Total Postage and Fees
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Sent To
 President and Fellows of
 Harvard University
 600 Atlantis Ave.
 Boston, MA 02210

Street and Apt. No., or PO Box No.

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Affidavit of Publication


STATE OF NEW MEXICO
COUNTY OF LEA

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

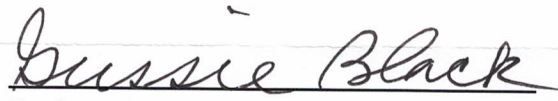
Beginning with the issue dated
September 23, 2021
and ending with the issue dated
September 23, 2021.

EXHIBIT

E


Publisher

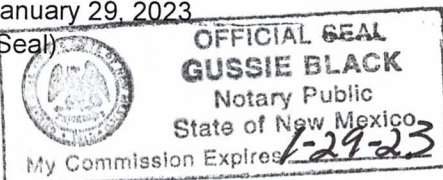
Sworn and subscribed to before me this
23rd day of September 2021.


Business Manager

My commission expires

January 29, 2023

(Seal)



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

LEGAL NOTICE
September 23, 2021

NOTICE

To: Enriqueta Garrett, Devon Energy Production Company L.P., Dorchester Minerals LP f/k/a Spinnaker Royalty Company, TD Minerals LLC, Tumbler Energy Partners LLC, Gabriel Joshua Heafitz, Samara Galit Heafitz, President and Fellows of Harvard University, Bruce Heafitz, Innerarity Family Minerals LLC, Jules Russell Toraby, Sophia Augusta Toraby, Jeanette Fisher McKillop, Carrie Bridget Fisher, and Wing Resources V LLC, or your heirs, devisees, successors, or assigns: Tap Rock Resources, LLC has applied to the Oil Conservation Division seeking orders pooling all mineral interests in the following well units:

Case No. 22208: Tap Rock Resources, LLC seeks an order pooling all mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the W/2W/2 of Section 16 and the W/2W/2 of Section 1, Township 26 South, Range 35 East, NMPM, Lea County, New Mexico. The unit will be dedicated to the Talco State Fed. Com. Well No. 111H; and

Case No. 22209: Tap Rock Resources, LLC seeks an order pooling all mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the E/2W/2 of Section 16 and the E/2W/2 of Section 1, Township 26 South, Range 35 East, NMPM, Lea County, New Mexico. The unit will be dedicated to the Talco State Fed. Com. Well No. 112H.

Also to be considered will be the cost of drilling, completing, and equipping the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of Tap Rock Operating, LLC as operator of the wells, and a 200% charge for the risk involved in drilling, completing, and equipping the wells.

The applications are scheduled to be heard at 8:15 a.m. on October 7, 2021. During the COVID-19 Public Health Emergency, state buildings are closed to the public and the hearing will be conducted remotely. To determine the location of the hearing or to participate in an electronic hearing, go to emnrd.state.nm.us/OCD/hearings or see the instructions posted on the Division's website, <http://emnrd.state.nm.us/OCD/announcements.html>. You are not required to attend this hearing, but as an owner of an interest who may be affected by the application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting this matter at a later date. A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than Thursday, September 30, 2021. This statement may be filed online with the Division at ocd.hearings@state.nm.us, and should include: The name of the party and his or her attorney; a concise statement of the case; the name(s) of the witness(es) the party will call to testify at the hearing; the approximate time the party will need to present his or her case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned. The attorney for applicant is James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504. The units are located approximately 12 miles southwest of Jal, New Mexico.

#36885

01101711

00258759

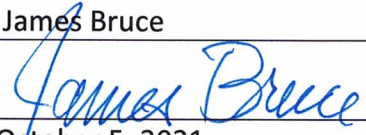
JAMES BRUCE
JAMES BRUCE, ATTORNEY AT LAW
P.O. BOX 1056
SANTA FE, NM 87504

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

Case:	22208
Date	October 7, 2021
Applicant	Tap Rock Resources, LLC
Designated Operator & OGRID (affiliation if applicable)	Tap Rock Operating, LLC/OGRID No. 372043 The operator is the operating entity for applicant
Applicant's Counsel:	James Bruce
Case Title:	Application of Tap Rock Resources, LLC for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Talco Wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring formation
Pool Name and Pool Code:	WC-025 G-09 S263527D; Bone Spring (Pool Code 98143)
Well Location Setback Rules:	Statewide rules and current horizontal well rules
Spacing Unit Size:	Quarter-quarter sections/40 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	160 acres
Building Blocks:	40 acres
Orientation:	North-South
Description: TRS/County	W/2W/2 §16 and W/2W/2 §21 -26S-35E, NMPM, Lea County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	Exhibits B-2 and B-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Talco State Fed. Com. Well No. 111H API No. 30-025-Pending SHL: 306 FNL & 1240 FWL §16 BHL: 5 FSL & 660 FWL §21 FTP: 100 FNL & 660 FWL §16 LTP: 100 FSL & 660 FWL §21 Formation: Bone Spring/TVD 10487 feet/MD 21147 feet
Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	See Above

EXHIBIT F

APE Capex and Operating Costs	
Drilling Supervision/Month \$	\$7000
Production Supervision/Month \$	\$700
Justification for Supervision Costs	Exhibit B page 3
Requested Risk Charge	Cost + 200%/Exhibit B page 3
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit D
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit D
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit B-2
Tract List (including lease numbers and owners)	Exhibits B-2 and B-3
Pooled Parties (including ownership type)	Exhibits B-3 and B-4
Unlocatable Parties to be Pooled	
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit B-5
List of Interest Owners (i.e. Exhibit A of JOA)	Exhibit B-3
Chronology of Contact with Non-Joined Working Interests	Exhibit B
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit B-5
Cost Estimate to Equip Well	Exhibit B-5
Cost Estimate for Production Facilities	Exhibit B-5
Geology	
Summary (including special considerations)	Exhibit C
Spacing Unit Schematic	Exhibit C-7
Gunbarrel/Lateral Trajectory Schematic	Exhibit C-8
Well Orientation (with rationale)	Standup/Exhibit C
Target Formation	Bone Spring
HSU Cross Section	Exhibit C-10
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit B-1
Tracts	Exhibit B-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibits B-2 and B-3
General Location Map (including basin)	Exhibit C-7
Well Bore Location Map	Exhibits C-7, 8, and 9
Structure Contour Map - Subsea Depth	Exhibit C-9
Cross Section Location Map (including	Exhibit C-9

Cross Section (including Landing Zone)	Exhibit C-10
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
Signed Name (Attorney or Party Representative):	
Date:	October 5, 2021