

Before the Oil Conservation Division Examiner Hearing Jan 18th, 2024 Compulsory Pooling

Case No. 24104: Alpha State Com 302H

Alpha State Com 502H

Alpha State Com 602H

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

IN THE MATTER OF THE APPLICATION OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING, AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, LEA COUNTY, NEW MEXICO.

**CASE NO. 24104** 

### **TABLE OF CONTENTS**

### Tab A: Compulsory Pooling Checklist

### Tab B: Affidavit of Don Johnson, Land Professional

- Exhibit B.1 : Application for Case No. 24104
- Exhibit B.2: C-102s
- Exhibit B.3: Lease Tract Map, Summary of Interests and Unit Recapitulation
- Exhibit B.4: Summary of Contacts
- Exhibit B.5: Pooled Parties List
- Exhibit B.6: Well Proposal Letter
- Exhibit B.7: AFEs

### Tab C: Affidavit of Ben Kessel, Geologist

- Exhibit C.1: Locator Map
- Exhibit C.2: Wellbore Schematic
- Exhibit C.3: First Bone Spring Structure Map
- Exhibit C.4: First Bone Spring Cross Section Reference Map
- Exhibit C.5: First Bone Spring Stratigraphic Cross Section
- Exhibit C.6: First Bone Spring Isopach Map
- Exhibit C.7: Second Bone Spring Structure Map
- Exhibit C.8: Second Bone Spring Cross Section Reference Map
- Exhibit C.9: Second Bone Spring Stratigraphic Cross Section
- Exhibit C.10: Second Bone Spring Isopach Map
- Exhibit C.11: Third Bone Spring Structure Map
- Exhibit C.12: Third Bone Spring Cross Section Reference Map
- Exhibit C.13: Third Bone Spring Stratigraphic Cross Section
- Exhibit C.14: Third Bone Spring Isopach Map
- Exhibit C.15: Regional Stress Orientation Overview

### Tab D: Declaration of Deana M. Bennett

- Exhibit A: Sample Notice Letter
- Exhibit B: Mailing List of Interested Parties
- Exhibit C: Certified Mailing Tracking List
- Exhibit D: Affidavit of Publication

COMPULSORY POOLING APPLICATION CHECKLIST

<b>ALL INFORMATION IN THE APPLICATION MUST BE</b>	SUPPORTED BY SIGNED AFFIDAVITS			
Case: 24104	APPLICANT'S RESPONSE			
Date	January 18, 2024			
Applicant	Franklin Mountain Energy 3, LLC			
Designated Operator & OGRID (affiliation if applicable)	Franklin Mountain Energy 3, LLC OGRID No. 331595			
Applicant's Counsel:	Modrall, Sperling, Roehl, Harris, & Sisk, P.A.			
Case Title:	Application of Franklin Mountain Energy 3, LLC for Compulsory Pooling, and, to the Extent Necessary, Approval of an Overlapping Spacing Unit, Lea County, New Mexico.			
Entries of Appearance/Intervenors:	None.			
Well Family	Alpha State			
Formation/Pool				
Formation Name(s) or Vertical Extent:	Bone Spring			
Primary Product (Oil or Gas):	Oil			
Pooling this vertical extent:	Bone Spring			
Pool Name and Pool Code:	Scharb; Bone Spring Pool (Code 55610)			
Well Location Setback Rules:	State-Wide Rules Apply			
Spacing Unit				
Type (Horizontal/Vertical)	Horizontal			
Size (Acres)	319.70-acres			
Building Blocks:	40-Acres (Note: OCD pool code spreadsheet states that the Scharb; Bone Spring Pool has 80-acre building blocks, which is likely superceded by statewide rules. In any event, even with the 80-acre building blocks, the unit is standard.)			
Orientation:	North/South			
Description: TRS/County	E/2 W/2 of Section 33, Township 18 South, Range 35 East, and Lot 3 the SE/4 NW/4 and E/2 SW/4 of Section 4 (E/2 W/2 equivalent), Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico.			
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes.			
Other Situations				
Depth Severance: Y/N. If yes, description	N/A			
Proximity Tracts: If yes, description	N/A			
Proximity Defining Well: if yes, description	N/A			
Applicant's Ownership in Each Tract	See Exhibit B.3			
Well(s)				
Name & API (if assigned), surface and bottom hole location, ootages, completion target, orientation, completion status standard or non-standard)	Add wells as needed			
	SHL: 320' FNL & 2356' FWL, Section 9, T19S, R35E BHL: 100' FNL & 2290' FWL, Section 33, T18S, R35E Completion Target: First Bone Spring (Approx. 9,413' TVD) aminer Hearing			

No. 24104 1

Released to Imaging: 1/16/2024 4:46:12 PM

Received by OCD: 1/16/2024 4:32:37 PM Well #2: Alpha State Com 502H	Page 4
	SHL: 320' FNL & 2296' FWL, Section 9, T19S, R35E BHL: 100' FNL & 1600' FWL, Section 33, T18S, R35E Completion Target: Second Bone Spring (Approx. 10,023' TVD)
Well #3: Alpha State Com 602H	
	SHL: 320' FNL & 2386' FWL, Section 9, T19S, R35E BHL: 100' FNL & 2290' FWL, Section 33, T18S, R35E Completion Target: Third Bone Spring (Approx. 10,352' TVD)
Horizontal Well First and Last Take Points	See Exhibit B.2
Completion Target (Formation, TVD and MD)	See Exhibit B.6
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$9,000.00
Production Supervision/Month \$	\$900.00
Justification for Supervision Costs	See Exhibit B Pargraph 25
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit D
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.3
Tract List (including lease numbers and owners)	Exhibit B.3
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit B.5
Jnlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & pelow)	N/A
loinder	
Sample Copy of Proposal Letter	Exhibit B.6
ist of Interest Owners (ie Exhibit A of JOA)	Exhibit B.3
Chronology of Contact with Non-Joined Working Interests	Exhibit B.4
Overhead Rates In Proposal Letter	Exhibit B.6
Cost Estimate to Drill and Complete	Exhibit B.7
Cost Estimate to Equip Well	Exhibit B.7
Cost Estimate for Production Facilities	Exhibit B.7
Geology	
ummary (including special considerations)	Exhibit C
pacing Unit Schematic	Exhibit C.1
Gunbarrel/Lateral Trajectory Schematic	Exhibit C.1
Vell Orientation (with rationale)	Exhibit C.15
	хаБжині bitearh to C.6; C.7 to C.10; C.11 to C.14

Received by OCD: 1/16/2024 4:32:37 PM  HSU Cross Section	Exhibit C.4; C.8; C.12					
Depth Severance Discussion	N/A					
Forms, Figures and Tables						
C-102	See Exhibit B.2					
Tracts	Exhibit B.3					
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit B.3					
General Location Map (including basin)	Exhibit C.1					
Well Bore Location Map	Exhibit C.2					
Structure Contour Map - Subsea Depth	Exhibit C.3, C.7, and C.11					
Cross Section Location Map (including wells)	Exhibit C.4, C.8, and C.12					
Cross Section (including Landing Zone)	Exhibit C.5, C.9, and C.13					
Additional Information						
Special Provisions/Stipulations	N/A					
CERTIFICATION: I hereby certify that the information pro-	vided in this checklist is complete and accurate.					
Printed Name (Attorney or Party Representative):	Deana M. Bennett					
Signed Name (Attorney or Party Representative):	/s/ Deana M. Bennett					
Date:	1/16/2024					

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

APPLICATION OF FRANKLIN MOUNTAIN
ENERGY 3, LLC FOR COMPULSORY POOLING,
AND, TO THE EXTENT NECESSARY, APPROVAL OF AN
OVERLAPPING SPACING UNIT,
LEA COUNTY, NEW MEXICO.

**CASE NO. 24104** 

STATE OF COLORADO	)
	) ss
COUNTY OF DENVER	)

### AFFIDAVIT OF DON JOHNSON

Don Johnson, being duly sworn, deposes and states as follows:

- 1. I am over the age of 18, I am a landman for Franklin Mountain Energy 3, LLC ("Franklin"), and I have personal knowledge of the matters stated herein. I have previously testified before the Oil Conservation Division ("Division") and my credentials as an expert petroleum landman were accepted by the Division as a matter of record.
- 2. My area of responsibility at Franklin includes the area of Lea County in New Mexico.
- 3. I am familiar with the application filed by Franklin in this case, which is attached as **Exhibit B.1**.
  - 4. I am familiar with the status of the lands that are subject to the application.
- 5. I submit the following information pursuant to NMAC 19.15.4.12.A(1) in support of the above referenced compulsory pooling application.

EXHIBIT B

1

- 6. The purpose of the application is to force pool all uncommitted interests into the horizontal spacing unit described below, and in the wells to be drilled in the unit.
- 7. Franklin also seeks, to the extent necessary, approval of an overlapping spacing unit.
- 8. In this case, Franklin seeks an order from the Division pooling all uncommitted mineral interests within a 319.70-acre, more or less, Bone Spring horizontal spacing unit comprising E/2 W/2 of Section 33, Township 18 South, Range 35 East, and Lot 3, the SE/4 NW/4 and E/2 SW/4 of Section 4 (E/2 W/2 equivalent), Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico.
- 9. This spacing unit will be dedicated to the Alpha State Com 302H, Alpha State Com 502H and Alpha State Com 602H wells, to be horizontally drilled.
- 10. This proposed horizontal spacing unit will overlap with the existing Bone Spring spacing for a 160-acre horizontal spacing unit comprised of the E2W2 of Section 33 dedicated to Franklin Mountain's Ironhouse 33 NC State Com #001H well (API 30-025-40868).
  - 11. Attached as **Exhibit B.2** are the proposed C-102s for the wells.
- 12. The C-102s identify the proposed surface hole locations and the bottom hole locations, and the first take points. The C-102s also identify the pool and pool code.
  - 13. The wells will develop the SCHARB; BONE SPRING pool, Pool Code 55610.
- 14. According to the OCD pool code spreadsheet this pool is an oil pool with 80-acre building blocks.
  - 15. The state-wide rules provide for 40-acre building blocks for oil pools.
  - 16. This pool is governed by the state-wide horizontal well rules.

- 17. The spacing unit is expected to be standard even if it is subject to 80-acre building blocks.
  - 18. The producing areas for the wells are expected to be orthodox.
  - 19. There are no depth severances within the proposed spacing unit.
- 20. **Exhibit B.3** includes a lease tract map outlining the unit being pooled. Exhibit B.3 also includes the parties being pooled, the nature, and the percent of their interests.
- 21. I have conducted a diligent search of the public records in the county where the wells are located, and conducted phone directory and computer searches to locate contact information for parties entitled to notification, and mailed the working interest owners well proposals, including the Authorizations for Expenditure.
- 22. In my opinion, Franklin has made a good faith effort to obtain voluntary joinder of the unleased mineral interest owners in the proposed wells.
  - 23. **Exhibit B.4** is a summary of my contacts with the working interest owners.
  - 24. **Exhibit B.5** is a list of the parties being pooled for this case.
- 25. **Exhibit B.6** is a sample of the well proposal letter that was sent to all working interest owners. The proposal letter identifies the proposed surface hole and bottom hole locations and approximate TVD/MD for the wells.
- 26. **Exhibit B.7** contains the Authorizations for Expenditure for the proposed wells. The estimated cost of the wells set forth therein is fair and reasonable, and is comparable to the costs of other wells of similar depths and length drilled in this area of New Mexico.
- 27. Franklin requests overhead and administrative rates of \$9,000 month for drilling the wells and \$900 month for the producing wells. 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. Franklin requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.

- 28. Franklin requests the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.
  - 29. Franklin requests that it be designated operator of the wells.
  - 30. The parties Franklin is seeking to pool were notified of this hearing.
- 31. Franklin seeks to pool overriding royalty interest owners, and they were also provided notice of this hearing.
- 32. No opposition is expected because the interest owners being pooled have been contacted regarding the proposed wells, but have failed or refused to voluntarily commit their interests in the wells.
- 33. Franklin provided notice of this hearing to the affected parties in the overlapping spacing units and no objections were submitted.
- 34. The attachments to this affidavit were prepared by me, or compiled from company business records, or were prepared at my direction.
- 35. In my opinion, the granting of this application is in the interests of conservation and the prevention of waste.

[Signature page follows]

Dated: December <u>%</u> , 2023	Johnson J
State of Colored  County of County o	on <u>becentors</u> 28, 20 <u>23</u> , by_
[Stamp]  CRYSTAL MCCLAIN NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20234007312 MY COMMISSION EXPIRES FEBRUARY 23, 2027  My Commission Expires:	Notary Public in and for the State of

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

APPLICATION OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING, AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, LEA COUNTY, NEW MEXICO.

CASE NO. 24104

### **APPLICATION**

Franklin Mountain Energy 3, LLC ("Franklin"), OGRID Number 331595, through its undersigned attorneys, hereby files this application with the Oil Conservation Division ("Division") pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted mineral interests within a 319.70-acre, more or less, Bone Spring horizontal spacing unit comprising the E/2 W/2 of Section 33, Township 18 South, Range 35 East, and Lot 3, the SE/4 NW/4 and E/2 SW/4 of Section 4 (E/2 W/2 equivalent), Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico. Franklin also seeks, to the extent necessary, approval of an overlapping spacing unit. In support of this application, Franklin states as follows:

- 1. Franklin has an interest in the subject lands and has a right to drill and operate a well thereon.
- 2. Franklin seeks to dedicate the E/2 W/2 of Section 33, Township 18 South, Range 35 East, and Lot 3, the SE/4 NW/4 and E/2 SW/4 of Section 4 (E/2 W/2 equivalent), Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico to form a standard 319.70-acre, more or less, Bone Spring horizontal spacing unit.
- 3. Franklin plans to drill the Alpha State Com 302H, Alpha State Com 502H, and Alpha State Com 602H wells to a depth sufficient to test the Bone Spring formation. The wells will be horizontally drilled, and the producing area for the wells are expected to be orthodox.

EXHIBIT

B. J

Released to Imaging: 12/6/2023 9:19:33 AM

Released to Imaging: 1/16/2024 4:46:12 PM

Received by OCD: 1/16/2024 4:32:37 PM Received by OCD: 12/5/2023 5:11:57 PM

Page 12 of 71

Page 2 of 4

4. This proposed horizontal spacing unit will overlap with the following existing Bone

Spring spacing unit:

a. A 160-acre horizontal spacing unit comprised of the E2W2 of Section 33

dedicated to Franklin Mountain's Ironhouse 33 NC State Com #001H well (API

30-025-40868).

5. Franklin sought, but has been unable to obtain, a voluntary agreement from all

interest owners in the Bone Spring formation underlying the proposed spacing unit to participate

in the drilling of the wells or to otherwise commit their interests to the wells.

6. The pooling of all interests in the Bone Spring formation underlying the proposed

unit and approving, to the extent necessary, the overlapping spacing unit will prevent the drilling

of unnecessary wells, prevent waste and protect correlative rights.

WHEREFORE, Franklin requests this application be set for hearing before an Examiner of

the Oil Conservation Division on January 4, 2024 and after notice and hearing as required by law,

the Division enter its order:

A. Pooling all uncommitted interests in the Bone Spring formation underlying a

horizontal spacing unit within E/2 W/2 of Section 33, Township 18 South, Range 35 East, and Lot

3, the SE/4 NW/4 and E/2 SW/4 of Section 4 (E/2 W/2 equivalent), Township 19 South, Range 35

East, N.M.P.M., Lea County, New Mexico;

B. Approving, to the extent necessary, the proposed overlapping spacing unit;

C. Designating Franklin as operator of this unit and the wells to be drilled thereon;

D. Authorizing Franklin to recover its costs of drilling, equipping and completing the

wells;

2

- E. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- F. Setting a 200% charge for the risk involved in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS & SISK, P.A.

By:/s/ Deana M. Bennett

Earl E. DeBrine, Jr.
Deana M. Bennett
Yarithza Peña
Post Office Box 2168
500 Fourth Street NW, Suite 1000
Albuquerque, New Mexico 87103-2168
Telephone: 505.848.1800
edebrine@modrall.com
deana.bennett@modrall.com
yarithza.pena@modrall.com
Attorneys for Applicant

CASE NO. 24104: Application of Franklin Mountain Energy 3, LLC for compulsory pooling and, to the extent necessary, approval of an overlapping spacing unit, Lea County, New Mexico. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a 319.70-acre, more or less, Bone Spring horizontal spacing unit comprising the E/2 W/2 of Section 33, Township 18 South, Range 35 East, and Lot 3, the SE/4 NW/4 and E/2 SW/4 of Section 4 (E/2 W/2 equivalent), Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico. Franklin also seeks, to the extent necessary, approval of an overlapping spacing unit. This spacing unit will be dedicated to the Alpha State Com 302H, Alpha State Com 502H, and Alpha State Com 602H wells, to be horizontally drilled. The producing area for the wells are expected to be orthodox. The proposed horizontal spacing unit will overlap with the following existing Bone Spring spacing unit:

• A 160-acre horizontal spacing unit comprised of the E2W2 of Section 33 dedicated to Franklin Mountain's Ironhouse 33 NC State Com #001H well (API 30-025-40868).

Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Franklin Mountain Energy 3, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 16 miles west of Hobbs, New Mexico.

District II
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 Brazoos Road, Azice, 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

<sup>1</sup> API Number	<sup>2</sup> Pool Code 55610	<sup>3</sup> Poot Name SCHARB, BONE SPRING	ING	
Property Code	<sup>5</sup> Property ALPHA STA	<sup>6</sup> Well Number 302H		
<sup>7</sup> OGRID No. 331595	*Operator FRANKLIN MOUNTA	<sup>9</sup> Elevation 3851.5'		

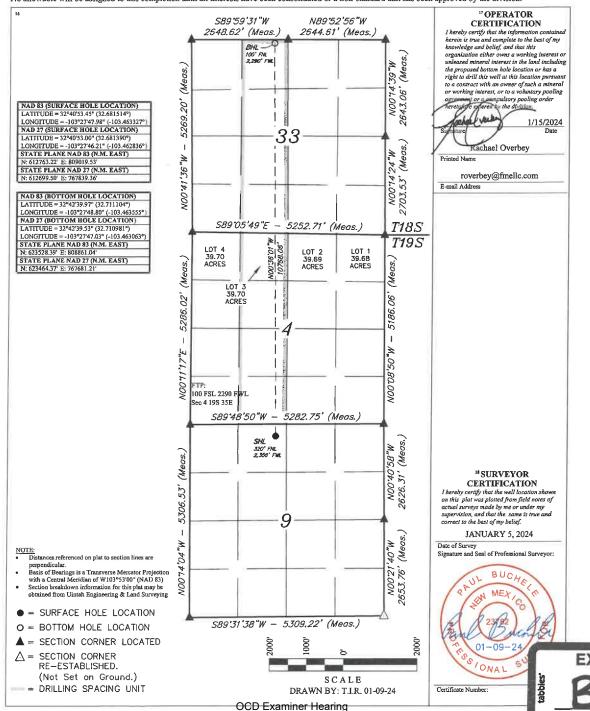
### "Surface Location

C	9	198	35E		320	NORTH	2356	WEST	LEA
OL OF IOU HO.	<b>Весцоп</b>	1 ownsnip	Kange	Tot 100	Feet from the	North/South line	reet from the	Ensu west mile	County

"Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idu	Feet from the	North/South line	Feet from the	East/West line	County
C	33	18S	35E		100	NORTH	2290	WEST	LEA
12 Dedicated Acre 319.70	es 13 J	oint or Infill	14 Consc	didation Code	15 Order No.				

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.



Released to Imaging: 1/16/2024 4:46:12 PM

No. 24104 13 2 2

District I 1625 N. Prench Dr., Hobba, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 311 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Aziec, NM 87410 Phone: (503) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Pe, 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	<sup>2</sup> Pool Code 55610				
4 Property Code		<sup>5</sup> Property Name ALPHA STATE COM			
7 OGRID №. 331595	Oper FRANKLIN MOUN	9 Elevation 3852.8'			

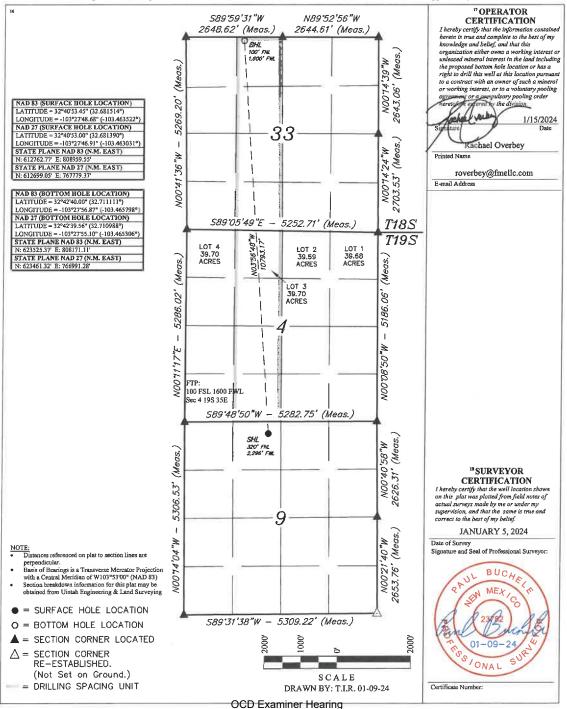
### Surface Location

UL or lot no.	Section 9	Township 19S	Range 35E	Lot Idn	Feet from the 320	North/South line NORTH	Feet from the 2296	East/West line WEST	County LEA

"Bottom Hole Location If Different From Surface

UL or lot no.	Section 33	Township 18S	Range 35E	Lot Idn	Feet from the 100	North/South line NORTH	Feet from the 1600	East/West line WEST	County LEA
12 Dedicated Acre 319.70	25 13 J	oint or Infill	14 Consc	lidation Code	15 Order No.				

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.



<u>District 1</u> 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 Bi 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

<sup>1</sup> API Number	Pool Code 3 Pool Name 55610 SCHARB, BONE SPRING		G	
4 Property Code	5 Proper ALPHA S'	6 Well Number 602H		
<sup>2</sup> OGRID No. 331595		or Name TAIN ENERGY 3, LLC	9 Elevation 3852.6'	

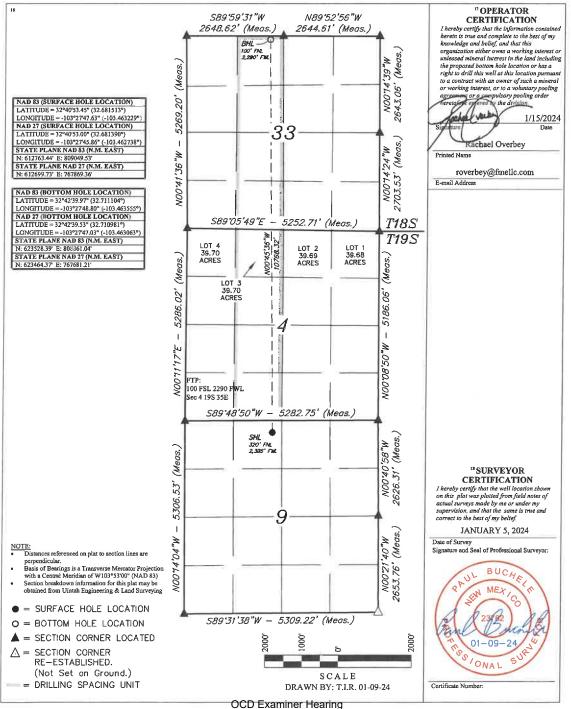
"Surface Location

C	9	198	35E	Lorida	320	NORTH	2386	WEST	LEA	ļ

"Bottom Hole Location If Different From Surface

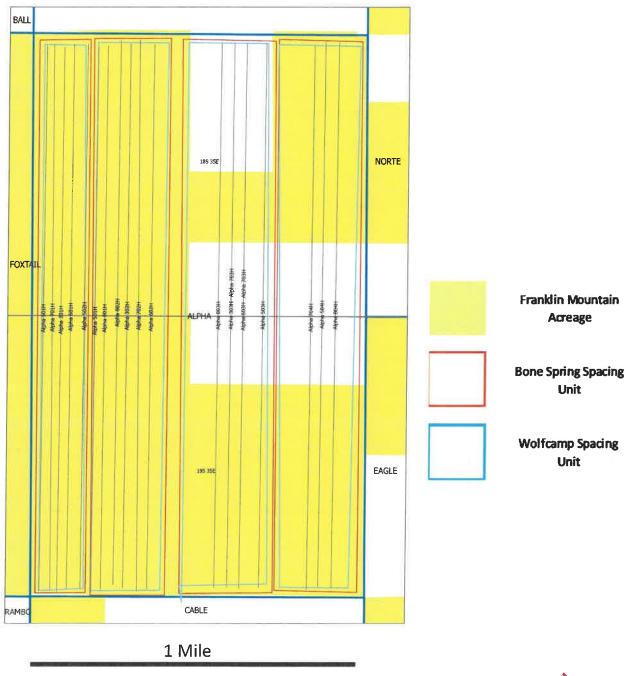
UL or lot no.	Section 33	Township 18S	Range 35E	Lot ldn	Feet from the 100	North/South line NORTH	Feet from the 2290	East/West line WEST	County LEA
<sup>12</sup> Dedicated Acr 319.70	es <sup>13</sup> Joint or Infill		14 Conso	lidation Code	15 Order No.				

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.



### **Development Overview**

Case Nos. 24104



OCD Examiner Hearing No. 24104 16

**EXHIBIT** 



Lease Tract Map
Case No. 24104
E/2W/2 of Sections 33-T18S-35E & Section 4-T19S-R35E
319.70 Acres
Alpha State Com 302H

Alpha State Com 502H Alpha State Com 602H





# Summary of Interests Case No. 24104 E/2W/2 of Sections 33-T18S-35E & Section 4-T19S-R35E 319.70 Acres Alpha State Com 302H Alpha State Com 502H Alpha State Com 602H

Commited Working Inte	rest
Franklin Mountain Energy 3, LLC	96.872068%
Uncommited Working Into	erest
TH McElvain Oil & Gas, LLLP	3.127932%
	1
Total:	100.000000%



### Unit Recapitulation Case No. 24104

E/2W/2 of Sections 33-T18S-35E & Section 4-T19S-R35E

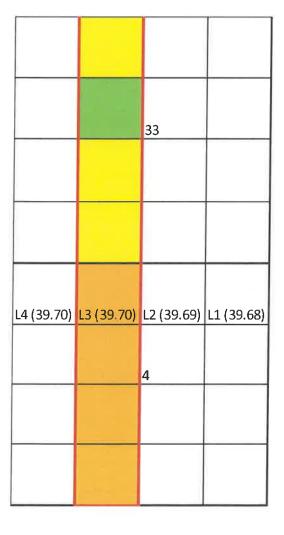
319.70 Acres

Alpha State Com 302H

Alpha State Com 502H

Alpha State Com 602H

Commited Working Int	erest
Franklin Mountain Energy 3, LLC	96.872068%
Uncommited Working In	terest
TH McElvain Oil & Gas, LLLP	3.127932%
	_
Total:	100.000000%



Tract	Lease	%
	1 VB-1359	37.5352%
	2 V0-8451	12.5117%
	3 A0-4096	49.9468%



### Summary of Contacts (Case No. 24103, 24104, 24105, 24106, 24107, 24108, 24109)

- Franklin retained a broker who conducted extensive title work to determine the working interest owners and other interest owners.
- Franklin sent well proposal letters to the working interest owners on or around August 24<sup>th</sup>, 2023.
- Franklin proposed general terms of a Joint Operating Agreements (JOA) within the well proposal letters sent to working interest owners.
- Franklin had multiple communications with the uncommitted working interest owners, which I have outlined in the chart below.
- Franklin filed the application to force pool uncommitted working interest owners who had not entered in to an agreement.
- Franklin's counsel sent notices of the force pooling applications to the addresses of record for the uncommitted interest owners and also for overriding royalty interest owners.
- Franklin also published notice in a newspaper of general circulation in the county where the wells will be located.

Name	Ownership Type	Date Proposal Letter Sent	Proposal Letter Received	Follow Up
Marathon Oil Permian, LLC	WI	10/6/2023	10/10/2023	Email exchanged on 10/30/2023 about MRO interest and estimated spud dates
TH McElvain Oil & Gas LLLP	WI	10/6/2023	10/7/2023	Email Exchange on 10/9/2023 about interest and estimated spud dates. JOA negotiations



### Parties To Be Pooled Case No. 24104

T.H. McElvain Oil & Gas, LLLP	WI
Luckaloy Limited Company, A New Mexico Limited	ORRI
Liability Company	
Susannah D. Adelson, Trustees of	ORRI
James Adelson & Family 2015 Trusts	
Thomaston, LLC	ORRI
William J. McCaw	ORRI
XTO Holdings, LLC	ORRI
Zunis Energy, LLC	ORRI





Sent via USPS: 9405509205568859565811

October 6, 2023

T.H. McElvain Oil & Gas LLLP 1819 Denver West Drive, Suite 260 Lakewood, CO 80401 Attn: Land Dept, Permian Basin

RE: Well Proposals

Township 19 South, Range 35 East

Section 4: E2W2

Township 18 South, Range 35 East

Section 33: E2W2

Lea County, New Mexico 320.00 acres, more or less

Dear Working Interest Owner:

Franklin Mountain Energy 3, LLC ("FME3"), as Operator, hereby proposes the drilling and completion of the following wells:

Well Name	Target Formation	Total Vertical Depth	Measured Depth	SHL	BHL	Total AFE	Order
Alpha State Com 302H	1BS	9,413'	19,413'	Sec 9- T19S- R35E 50 FNL 2265 FWL	Sec 33- T18S- R35E 100 FNL 2290 FWL	\$11,355,549.08	N/A
Alpha State Com 502H	2BS	10,023	20,023'	Sec 9- T19S- R35E 50 FNL 2205 FWL	Sec 33- T18S- R35E 100 FNL 1600 FWL	\$11,355,549.08	N/A
Alpha State Com 602H	3BS	10,352'	20,352'	Sec 9- T19S- R35E 50 FNL 2295 FWL	Sec 33- T18S- R35E 100 FNL 2290 FWL	\$11,650,592.43	N/A





Alpha State Com 702H	WCA	10,900'	20,900'	Sec 9- T19S- R35E 50 FNL 2235 FWL	Sec 33- T18S- R35E 100 FNL 1660 FWL	\$11,650,592.43	N/A
Alpha State Com 802H	WCB	11,363'	21,363'	Sec 9- T19S- R35E 50 FNL 2325 FWL	Sec 33- T18S- R35E 100 FNL 2290 FWL	\$11,783,083.07	N/A

FME3 reserves the right to modify the locations and drilling plans described above in order to comply with any requirements from a governing regulatory agency or to address any topography, environmental and/or cultural concerns.

FME3 is proposing to drill and complete the aforementioned wells under the terms of a modified, wellbore specific 1989 AAPL form Operating Agreement with the following general provisions:

- 100/300% Non-Consenting Penalty
- \$9,000/\$900 Drilling and Producing Rate
- Franklin Mountain Energy 3, LLC designated as Operator

Should you be interested in participating under an Operating Agreement, with your working interest, FME3 will send you our proposed form.

Please indicate your election in the space provided on the following page, sign and return this letter, along with a signed copy of the enclosed AFE. If you do not wish to participate, FME3 proposes a term assignment or lease at the following terms:

The foregoing offer is non-binding in nature until a definitive agreement and/or conveyance documents are negotiated and agreed to by each party. FME3 is under no obligation to negotiate, lease or purchase your interest.

Please return your signed documents to Jon Rutledge at <u>jrutledge@fmellc.com</u> or to the address provided below at your earliest convenience.

FME3 looks forward to working with you or your company on this proposed development and encourages you to call with any questions pertaining to these plans. However, please be advised that, in the near term, FME3 will file an application for compulsory pooling to pool any uncommitted owners.

44 Cook Street | Suite 1000 | Denver, CO 80206



Should you have any questions, please do not hesitate to contact the undersigned at (303) 709-7007.

Respectfully,

Franklin Mountain Energy 3, LLC

Jon Rutledge Landman



Alpha State Com 302H:
I/We hereby elect to participate in the Alpha State Com 302H well.  I/We hereby elect NOT to participate in the Alpha State Com 302H well.
Alpha State Com 502H:
I/We hereby elect to participate in the Alpha State Com 502H wellI/We hereby elect NOT to participate in the Alpha State Com 502H well.
Alpha State Com 602H:
I/We hereby elect to participate in the Alpha State Com 602H well.  I/We hereby elect NOT to participate in the Alpha State Com 602H well.
Alpha State Com 703H:
I/We hereby elect to participate in the Alpha State Com 702H wellI/We hereby elect NOT to participate in the Alpha State Com 702H well.
Alpha State Com 803H:
I/We hereby elect to participate in the Alpha State Com 802H well. I/We hereby elect NOT to participate in the Alpha State Com 802H well.
Owner: T.H. McElvain Oil & Gas, LLLP
By:
Printed Name:
Title:
Date:



Purpose:

Franklin Mountain Energy 3, LLC 44 Cook Street, Suite 1000 Denver, CO 80206 Phone: 720-414-7868 franklinmountainenergy.com

Alpha State Com 302H
SthL: See 9-198-R35E 50 FNL 2265 FWL
BHL: See 33-T18S-R35E 100 FNL 2290 FWL
Franklim Mountain Energy 3, LLC
Drill and complete a 10,000° 1BS well.
TVD 9,413°, MD 19,413°. Location: County/State: Lea Co., NM Operator: Date Prepared: 10/5/2023

1 dipose	•	TVD 9,413', MD 19,413'.		ALL W		DCLC/1002	
_		Intangible Drilling Costs				Interwible Convolution Costs	
Major	Mino	Description Costs	Amount	Major	Mino	Intangible Completion Costs r Description	Amount
225	5	ADMINISTRATIVE OVERHEAD	\$4,000	240	5	ADMINISTRATIVE OVERHEAD	\$8,200
225	10	CASING CREW & EQPT	\$45,000	240	10	CASED HOLE LOGS & SURVEYS	\$6,63
225	15	CEMENTING INTERMEDIATE CASING	\$40,000	240	15	CASING CREW & EQPT	\$104.215
225	16 20	CEMENTING PRODUCTION CASING CEMENTING SUFACE CASING	\$80,000 \$36,000	240	20 25	COILED TUBING/SNUBBING UNIT COMMUNICATIONS	\$194,313
225	25	COMMUNICATIONS	\$19,000	240	30	COMPANY DIRECT LABOR	\$1,896
225	30	COMPLETION FLUIDS	\$6,000	240	35	COMPLETION/WORKOVER RIG	\$75,000
225	34	CONSTRUCTION/LOCATION & ROAD	\$45,000	240	45	CONTRACT LABOR/ROUSTABOUTS	\$23,697
225	40	CONTRACT LABOR	\$50,000	240	50	DAMAGES/RECLAMATION	\$1,896
225	45	DAMAGES  DAMAGES	\$15,000	240 240	55 60	DISPOSAL SOLIDS	\$2,844
225	50 55	DAYWORK CONTRACT DRILLING - DIRECTIONAL	\$520,000 \$200,000	240	62	ELECTRICAL POWER\GENERATION ENGINEERING	\$0 \$5,687
225	60	DRILLING - FOOTAGE	\$200,000	240	65	ENVIRONMENTAL/CLEANUP	02
225	65	DRILLING BITS	\$90,000	240	70	FISHING TOOLS / SERVICES	\$0
225	70	ELECTRICAL POWER\GENERATION	\$0	240	71	FLUIDS/HAULING/DISPOSAL	\$180,000
225	75	ENGINEERING	\$20,000	240	72	FRAC WATER/COMPLETION FLUID	\$470,000
225 225	80 84	ENVIRONMENTAL SERVICES EQUIPMENT RENTAL DOWNHOLE	\$200,000 \$40,000	240 240	75 80	FUEL, POWER/DIESEL HEALTH & SAFETY	\$550,000 \$4,700
225	85	EQUIPMENT RENTAL	\$50,000	240	85	HOUSING AND SUPPORT SERVICES	\$14,000
225	90	FISHING TOOLS/SERVICES	\$0	240	90	MATERIALS & SUPPLIES	\$0
225	95	HEALTH & SAFETY	\$7,000	240	95	MISCELLANEOUS	20
225	100	HOUSING AND SUPPORT SERVICES	\$18,000	240	100	MUD & CHEMICALS	\$10,000
225 225	105 106	INSURANCE	\$1,700	240 240	110 115	P&A/TA COSTS PERFORATING/WIRELINE SERVICE	\$0
225	110	INSPECTIONS LEGAL, TITLE SERVICES	\$15,000	240	120	PIPE INSPECTION	\$265,403 \$0
225	115	MATERIALS & SUPPLIES	\$5,000	240	125	ROAD, LOCATIONS REPAIRS	\$2,000
225	120	MISCELLANEOUS	\$5,000	240	130	STIMULATION	\$2,616,000
225	125	MOUSE/RATHOLE/CONDUCT PIPE	000,182	240	135	SUBSURFACE EQUIPMENTAL RENTAL	\$37,915
225	130	MUD & CHEMICALS	\$180,000	240	140	SUPERVISION	\$90,047
225 225	140 141	OPENHOLE LOGGING CASED HOLE LOGGING	02	240 240	145 150	SURFACE EQUIP RENTAL TRANSPORTATION/TRUCKING	\$189,573 \$2,844
225	145	PERMITS, LICENSES, ETC	\$20,000	240	155	WATER TRANSFER	\$2,844 \$56,872
225	150	POWER FUEL & WATER HAULING	\$160,000	240	160	WELDING SERVICES	\$0
225	155	RIG MOVE & RACKING COSTS	\$130,000	240	165	WELL TESTING/FLOWBACK	\$165,000
225	160	RIG UP TEAR OUT & STANDBY	02	240	148	TAXES	\$273,599
225 225	163 165	SITE RESTORATION STAKING & SURVEYING	\$10,000 \$6,000	240	40	CONTINGENCY COSTS 5%  Total Intangible Completion Costs:	\$248,726 \$5,496,846
225	170	SUPERVISION	\$71,400			Linux Istanguae Completion Costs.	25,436,846
225	175	SUPERVISION - GEOLOGICAL	\$39,000			Tangible Completion Costs	
225	180	TRANSPORTATION/TRUCKING	\$20,000	Major		Description	Amount
225	178	TAXES	\$125,131	245	5	ARTIFICIAL LIFT	\$175,000
225	35	CONTINGENCY COSTS 5% Total Intangible Drilling Costs:	\$113,755	245 245	15 25	FLOWLINES FRAC STRING	\$20,000 \$0
	_	Total Intengiole Dinaing Costs.	22,210,480	245	40	PACKERS/SLEEVES/PLUGS/GL MANDRELS	\$0
		Tangible Drilling Costs		245	45	PRODUCTION LINER	\$0
Major	Minor	Description	Amount	245	50	PRODUCTION PROCESSING FACILITY	\$0
230	10	INTERMEDIATE CASING & ATTACHMENTS	\$173,758	245	55	PRODUCTION TUBING	\$150,000
230	20	PACKERS/SLEEVES/PLUGS	\$65,000	245	60	RODS/PUMPS	20
230 230	25 35	PRODUCTION CASING & ATTACHMENTS SURFACE CASING & ATTACHMENTS	\$1,034,380 \$169,740	245 245	65 75	SUBSURFACE EQUIPMENT WELLHEAD EQUIPMENT	\$50,000 \$125,000
230	45	WELLHEAD EQUIPMENT/CASING BOWL	\$70,000	245	70	TAXES	\$28,600
230	40	TAXES	\$83,263			Total Tangible Completion Costs:	\$548.600
		Total Tangible Drilling Costs:	\$1,597,141			ACCIONAL D. DV. C	
		Tangible Facility Costs		Major	Minor	Intangible Facility Costs Description	Amount
Major	Minor	Description Description	Amount	265	5	CONSULTING	\$18,100
270	10	FACILITY PIPE/VALVES/FITTINGS	\$180,000	265	12	COMPANY DIRECT LABOR	\$0
270		CONTAINMENT	\$0	265	20	DAMAGES/ROW/PERMITS, ETC	\$24,000
270		DEHYDRATION	\$0	265	22	PAD/ROAD CONSTRUCTION	\$50,000
270 270		PRIMARY POWER MATERIALS	\$56,000	265 265	25 40	ENGINEERING / SCIENCE	\$22,000 \$0
270		FLOWLINES / PIPELINE / HOOKUP H2S TREATING EQUIPMENT	\$47,000 \$0	265	45	HEALTH/SAFETY/ENVIRONMENTAL CONTRACT LABOR & SERVICES	\$0
270		SEPARATION EQUIPMENT	\$125,000	265	60	OVERHEAD	\$3,000
270	66	ROAD/LOCATION/FENCING/REPAIRS	so	265	80	SURVEY / PLATS / STAKINGS	\$1,500
270	75	PRE-FABRICATED SKIDS	\$0	265	85	TRANSPORTATION / TRUCKING	02
270	86 90	FACILITY SURFACE EQUIPMENT	\$137,000	265 265	83 10	TAXES CONTINGENCY COSTS 5%	\$6,523 \$5,930
270 270		H2S SAFETY SYSTEM CONTROL / INSTRUMENT / METERS / SCADA	\$4,000 \$86,000	265	10	Total Intangible Facility Costs:	\$5,930
270		TANKS & WALKWAYS	\$90,000	-			4171,827
270	130	MECHANICAL BATTERY BUILD	\$154,000			Office Use Only:	
270	132	EI&C BATTERY BUILD	\$45,000				
270		CONTROLS AND SCADA BATTERY BUILD	\$5,000				
270		PRIMARY POWER BUILD	\$56,000				- 1
270 270		FLOWLINE INSTALLATION SIGNAGE	\$27,000 \$250				
270		TAXES	\$55,674	I			I
		Total Tangible Facility Costs:	\$1,067,924				- 1
				I			I
otal Drill			\$4,111,126.79	l			- 1
otal Com		· · · · · · · · · · · · · · · · · · ·	\$6,045,445.54	1			1
otal Facil		· · · · · · · · · · · · · · · · · · ·	\$1,198,976.75	1			- 1
otal DC l	ntangib	le:	\$8,010,831.04	1			1
otal DC ?	Tangible	:	\$2,145,741.29	l l			
otal AFE			\$11,355,549.08				
		THORITY FOR EXPENDITURE IS BASED ON COST E		LL REFL	ECT YO	OUR PROPORTINATE SHARE OF THE ACTUAL	INVOICE COSTS.
perator:		Franklin Mountain Energy 3, LLC					
	D			Dista			
	Ву:	Craig Walters	_	Date:	-		10/5/2023
pproved .	4	Craig Walters Chief Executive Officer		Date:			10/5/2023

AFE#:

DCE231002

ALL PARTICIPANTS MUST CARRY THEIR OWN CONTROL OF WELL INSURANCE AND ATTACH A CERTIFICATE OF INSURANCE TO THIS ELECTION OR INSURE WITH FME

Date: Title:

WI Owner: Approved By:



Franklin Mountain Energy 3, LLC 44 Cook Street, Suite 1000 Denver, CO 80206 Phone: 720-414-7868 franklinmountainenergy.com

Major	Mino	Intangible Drilling Costs or Description	Amount	Major	Mino	Intangible Completion Costs or Description	Amount
225	5	ADMINISTRATIVE OVERHEAD	\$4,000	240	5	ADMINISTRATIVE OVERHEAD	\$8,20
225	10	CASING CREW & EQPT	\$45,000	240	10 15	CASED HOLE LOGS & SURVEYS	\$6,63
225 225	15 16	CEMENTING INTERMEDIATE CASING CEMENTING PRODUCTION CASING	\$40,000 \$80,000	240 240	20	CASING CREW & EQPT COILED TUBING/SNUBBING UNIT	\$ \$194,31
225	20	CEMENTING SUFACE CASING	\$36,000	240	25	COMMUNICATIONS	\$1,89
225 225	25 30	COMMUNICATIONS COMPLETION FLUIDS	\$19,000 \$6,000	240 240	30 35	COMPANY DIRECT LABOR COMPLETION/WORKOVER RIG	\$ \$75,00
225	34	CONSTRUCTION/LOCATION & ROAD	\$45,000	240	45	CONTRACT LABOR/ROUSTABOUTS	\$23,69
225	40	CONTRACT LABOR	\$50,000	240	50	DAMAGES/RECLAMATION	\$1,89
225 225	45 50	DAMAGES DAYWORK CONTRACT	\$15,000 \$520,000	240 240	55 60	DISPOSAL SOLIDS ELECTRICAL POWER\GENERATION	\$2,84 \$
225	55	DRILLING - DIRECTIONAL	\$200,000	240	62	ENGINEERING	\$5,68
225	60	DRILLING - FOOTAGE	\$90,000	240	65	ENVIRONMENTAL/CLEANUP	\$
225 225	65 70	DRILLING BITS ELECTRICAL POWER\GENERATION	000,002	240 240	70 71	FISHING TOOLS / SERVICES FLUIDS/HAULING/DISPOSAL	2 00,0812
225	75	ENGINEERING	\$20,000	240	72	FRAC WATER/COMPLETION FLUID	\$470,00
225	80	ENVIRONMENTAL SERVICES	\$200,000	240	75	FUEL, POWER/DIESEL	\$550,000
225 225	84 85	EQUIPMENT RENTAL DOWNHOLE EQUIPMENT RENTAL	\$40,000 \$50,000	240 240	80 85	HEALTH & SAFETY HOUSING AND SUPPORT SERVICES	\$4,70 \$14,00
225	90	FISHING TOOLS/SERVICES	\$0	240	90	MATERIALS & SUPPLIES	20
225 225	95 100	HEALTH & SAFETY	\$7,000 \$18,000	240	95 100	MISCELLANEOUS	\$10,000
225	100	HOUSING AND SUPPORT SERVICES INSURANCE	\$1,700	240	110	MUD & CHEMICALS P&A/TA COSTS	\$10,000
225	106	INSPECTIONS	\$15,000	240	115	PERFORATING/WIRELINE SERVICE	\$265,40
225	110	LEGAL, TITLE SERVICES	\$6,000	240	120	PIPE INSPECTION	12
225	115 120	MATERIALS & SUPPLIES MISCELLANEOUS	\$5,000 \$5,000	240 240	125	ROAD, LOCATIONS REPAIRS STIMULATION	\$2,000 \$2,616,000
225	125	MOUSE/RATHOLE/CONDUCT PIPE	\$31,000	240	135	SUBSURFACE EQUIPMENTAL RENTAL	\$37,915
225	130	MUD & CHEMICALS	\$180,000	240	140	SUPERVISION	\$90,047
225 225	140 141	OPENHOLE LOGGING CASED HOLE LOGGING	20	240 240	145 150	SURFACE EQUIP RENTAL TRANSPORTATION/TRUCKING	\$189,573 \$2,844
225	145	PERMITS, LICENSES, ETC	\$20,000	240	155	WATER TRANSFER	\$56,872
225	150	POWER FUEL & WATER HAULING	\$160,000	240	160	WELDING SERVICES	\$0
225 225	155 160	RIG MOVE & RACKING COSTS RIG UP TEAR OUT & STANDBY	\$130,000	240 240	165 148	WELL TESTING/FLOWBACK TAXES	\$165,000 \$273,599
225	163	SITE RESTORATION	\$10,000	240	40	CONTINGENCY COSTS 5%	\$248,726
225	165	STAKING & SURVEYING	\$6,000			Total Intangible Completion Costs:	22,400,830
225 225	170 175	SUPERVISION SUPERVISION - GEOLOGICAL	\$71,400 \$39,000			Tangible Completion Costs	
225	180	TRANSPORTATION/TRUCKING	\$20,000	Major	Minor	Description	Amount
225	178	TAXES	\$125,131	245	5	ARTIFICIAL LIFT	\$175,000
225	35	CONTINGENCY COSTS 5% Total Intangible Drilling Costs:	\$113,755	245 245	15 25	FLOWLINES FRAC STRING	\$20,000
				245	40	PACKERS/SLEEVES/PLUGS/GL MANDRELS	02
	241	Tangible Drilling Costs		245	45	PRODUCTION LINER	\$0
Major 230	Minor 10	Description INTERMEDIATE CASING & ATTACHMENTS	Amount \$173,758	245 245	50 55	PRODUCTION PROCESSING FACILITY PRODUCTION TUBING	\$0 \$150,000
230	20	PACKERS/SLEEVES/PLUGS	\$66,000	245	60	RODS/PUMPS	\$0
230	25	PRODUCTION CASING & ATTACHMENTS	\$1,034,380	245	65	SUBSURFACE EQUIPMENT	\$50,000
230 230	35 45	SURFACE CASING & ATTACHMENTS WELLHEAD EQUIPMENT/CASING BOWL	\$169,740 \$70,000	245 245	75 70	WELLHEAD EQUIPMENT TAXES	\$125,000 \$28,600
230	40	TAXES	\$83,263			Total Tangible Completion Costs:	\$548,600
		Total Tangible Drilling Costs:	31,597,141			Intangible Facility Costs	
		Tangible Facility Costs		Major		Description	Amount
		Description	Amount	265	5	CONSULTING	\$18,100
270 270	10 15	FACILITY PIPE/VALVES/FITTINGS CONTAINMENT	\$180,000	265 265	12 20	COMPANY DIRECT LABOR DAMAGES/ROW/PERMITS, ETC	\$0 \$24,000
270	25	DEHYDRATION	02	265	22	PAD/ROAD CONSTRUCTION	\$50,000
270	30 50	PRIMARY POWER MATERIALS	\$56,000	265 265	25 40	ENGINEERING / SCIENCE HEALTH/SAFETY/ENVIRONMENTAL	\$22,000 \$0
270	60	FLOWLINES / PIPELINE / HOOKUP H2S TREATING EQUIPMENT	\$47,000 \$0	265	45	CONTRACT LABOR & SERVICES	\$0
270	65	SEPARATION EQUIPMENT	\$125,000	265	60	OVERHEAD	\$3,000
270 270	66 75	ROAD/LOCATION/FENCING/REPAIRS PRE-FABRICATED SKIDS	\$0 \$0	265 265	80 85	SURVEY / PLATS / STAKINGS TRANSPORTATION / TRUCKING	\$1,500 \$0
270	86	FACILITY SURFACE EQUIPMENT	\$137,000	265	83	TAXES	\$6,523
270	90	H2S SAFETY SYSTEM	\$4,000	265	10	CONTINGENCY COSTS 5%	\$5,930
270 270	100 110	CONTROL / INSTRUMENT / METERS / SCADA TANKS & WALKWAYS	\$86,000 \$90,000			Total Intangihle Facility Costs:	\$131,033
270	130	MECHANICAL BATTERY BUILD	\$154,000		_	Office Use Only:	
270		EI&C BATTERY BUILD	\$45,000				
270		CONTROLS AND SCADA BATTERY BUILD	\$5,000				
220	134						
270 270	136	PRIMARY POWER BUILD FLOWLINE INSTALLATION	\$56,000 \$27,000				
270 270	136 138 140	FLOWLINE INSTALLATION SIGNAGE	\$27,000 \$250				
270	136 138 140	FLOWLINE INSTALLATION SIGNAGE TAXES	\$27,000 \$250 \$55,674				
270 270	136 138 140	FLOWLINE INSTALLATION SIGNAGE	\$27,000 \$250				
270 270 270	136 138 140 125	FLOWLINE INSTALLATION SIGNAGE TAXES	\$27,000 \$250 \$55,674 \$1,067,924				
270 270	136 138 140 125	FLOWLINE INSTALLATION SIGNAGE TAXES Jotel Tangible Facility Costs:	\$27,000 \$250 \$55,674 \$1,067,924 \$4,111,126,79 \$6,045,445,34				
270 270 270 270	136 138 140 125	FLOWLINE INSTALLATION SIGNAGE TAXES Total Tangible Facility Costs:	\$27,000 \$250 \$55,674 \$1,067,928 \$4,111,120,79 \$6,645,445,34 \$1,148,976,73				
270 270 270 270	136 138 140 125	FLOWLINE INSTALLATION SIGNAGE TAXES Total Tangible Facility Costs:	\$27,000 \$250 \$55,674 \$1,067,924 \$4,111,126,79 \$6,945,445,34 \$1,178,976,73 \$5,910,831,64				
270 270 270 270	136 138 140 125	FLOWLINE INSTALLATION SIGNAGE TAXES Total Tangible Facility Costs:	\$27,000 \$250 \$55,674 \$1,067,928 \$4,111,120,79 \$6,645,445,34 \$1,148,976,73				
270 270 270 270 Tota Dn Tota Con Tota Fac Tota DC	136 138 140 125	FLOWLINE INSTALLATION SIGNAGE TAXES Total Tangible Facility Costs:	\$27,000 \$250 \$55,674 \$1,067,928 \$4,111,126.79 \$6,045,445,34 \$1,198,976,75 \$3,010,351,04 \$2,145,741.29				
270 270 270 270	136 138 140 125	FLOWLINE INSTALLATION SIGNAGE TAXES Total Tangible Facility Costs:	\$27,000 \$250 \$55,674 \$1,067,924 \$4,111,126,79 \$6,945,445,34 \$1,178,976,73 \$5,910,831,64				
270 270 270 270 270 Total Drill otal Drill o	136 138 140 125	FLOWLINE INSTALLATION SIGNAGE TAXES Total Tangible Facility Costs:	\$27,000 \$250 \$55,674 \$1,067,932 \$4,111,126,79 \$6,645,445,34 \$1,188,976,75 \$5,010,851,04 \$2,145,741,29 \$11,355,549,08	LL REFL	ECT Y	DUR PROPORTINATE SHARE OF THE ACTUAL	. INVOICE COSTS.
270 270 270 270 270 Total Dmi Total Fac Total AFF	136 138 140 125 125 125 125 125 125 125 125 125 125	FLOWLINE INSTALLATION SIGNAGE TAXES Total Tangible Facility Costs:	\$27,000 \$250 \$55,674 \$1,067,932 \$4,111,126,79 \$6,645,445,34 \$1,188,976,75 \$5,010,851,04 \$2,145,741,29 \$11,355,549,08	LL REFL	ECT YO	DUR PROPORTINATE SHARE OF THE ACTUAL	. INVOICE COSTS.
270 270 270 270 270 270 10ta India Con 10ta India Indi	136 138 140 125 125 110 110 110 110 110 110 110 110 110 11	FLOWLINE INSTALLATION SIGNAGE TAXES Total Tangible Facility Costs:  :: ble: e: thority for expenditure is based on cost e	\$27,000 \$250 \$55,674 \$1,057,728 \$4,111,120,79 \$6,645,445,54 \$1,182,976,75 \$3,010,351,04 \$2,145,741,29 \$11,355,549,08 \$11,355,549,08		ECT Y	DUR PROPORTINATE SHARE OF THE ACTUAL	
270 270 270 270 270 Total Dmi Total Fac Total AFF	136 138 140 125 125 125 125 125 125 125 125 125 125	FLOWLINE INSTALLATION SIGNAGE TAXES Total Tangible Facility Costs:  :: :: :: :: :: :: :: :: :: :: :: ::	\$27,000 \$250 \$55,674 \$1,057,728 \$4,111,120,79 \$6,645,445,54 \$1,182,976,75 \$3,010,351,04 \$2,145,741,29 \$11,355,549,08 \$11,355,549,08	LL REFL.	ECT YO	DUR PROPORTINATE SHARE OF THE ACTUAL	. INVOICE COSTS.
270 270 270 270 270 270 10ta India Con 10ta India Indi	136 138 140 125 125 125 125 125 125 125 125 125 125	FLOWLINE INSTALLATION SIGNAGE TAXES Total Tangible Facility Costs:  :: ble: e: thority for expenditure is based on cost e	\$27,000 \$250 \$55,674 \$1,057,728 \$4,111,120,79 \$6,645,445,54 \$1,182,976,75 \$3,010,351,04 \$2,145,741,29 \$11,355,549,08 \$11,355,549,08		ECT YO	DUR PROPORTINATE SHARE OF THE ACTUAL	
270 270 270 270 270 270 10ta India Con 10ta India Indi	136 138 140 125 125 125 125 125 125 125 125 125 125	FLOWLINE INSTALLATION SIGNAGE TAXES Total Tangible Facility Costs:  :: :: :: :: :: :: :: :: :: :: :: ::	\$27,000 \$250 \$55,674 \$1,057,728 \$4,111,120,79 \$6,645,445,54 \$1,182,976,75 \$3,010,351,04 \$2,145,741,29 \$11,355,549,08 \$11,355,549,08		ECT YO	DUR PROPORTINATE SHARE OF THE ACTUAL	
270 270 270 270 270 270 10ta India Con 10ta India Indi	136 138 140 125 125 17 18 18 18 18 18 18 18 18 18 18 18 18 18	FLOWLINE INSTALLATION SIGNAGE TAXES Total Tangible Facility Costs:  :: :: :: :: :: :: :: :: :: :: :: ::	\$27,000 \$250 \$55,674 \$1,057,728 \$4,111,120,79 \$6,645,445,54 \$1,182,976,75 \$3,010,351,04 \$2,145,741,29 \$11,355,549,08 \$11,355,549,08		ECT YO	DUR PROPORTINATE SHARE OF THE ACTUAL	
270 270 270 270 270 270 Total Dictal Control Dictal	136 138 140 125  np ettors try: transport Tamph Ettors Ett	FLOWLINE INSTALLATION SIGNAGE TAXES Total Tangible Facility Costs:  :: :: :: :: :: :: :: :: :: :: :: ::	\$27,000 \$250 \$55,674 \$1,067,924 \$4,111,126,79 \$6,645,445,34 \$1,188,976,75 \$5,010,851,04 \$2,145,741,29 \$11,335,549,08 \$TIMATES, BILLING WI	Date:	ECT YO	DUR PROPORTINATE SHARE OF THE ACTUAL	
270 270 270 270 270 Total Dml Total AFE The Operator: Approved	136 138 140 125  np ettors try: transport Tamph Ettors Ett	FLOWLINE INSTALLATION SIGNAGE TAXES Total Tangible Facility Costs:  :: :: :: :: :: :: :: :: :: :: :: ::	\$27,000 \$250 \$55,674 \$1,067,924 \$4,111,126,79 \$6,645,445,34 \$1,188,976,75 \$5,010,851,04 \$2,145,741,29 \$11,335,549,08 \$TIMATES, BILLING WI		ECT Y(	DUR PROPORTINATE SHARE OF THE ACTUAL	

ALL PARTICIPANTS MUST CARRY THEIR OWN CONTROL OF WELL INSURANCE AND ATTACH A CERTIFICATE OF INSURANCE TO THIS ELECTION OR INSURE WITH FME



Franklin Mountain Energy 3, LLC 44 Cook Street, Suite 1000 Denver, CO 80206 Phone: 720-414-7868 franklinnountainenergy.com

SHL: Sec 9-T19S-R35E 50 FNL 2295 FWL
BHL: Sec 33-T18S-R35E 100 FNL 2290 FWL
Franklin Mountain Energy 3, LLC Location: County/State: Lea Co., NM Operator: Date Prepared: 10/5/2023

Opera	101.	Pratiking forcontain Energy 3, EEC		Date Fi	chatea.	10/3/2023	
Purpose:		Drill and complete a 10,000' 3BS well.		AFE #:		DCE231006	
rurpose.		TVD 10,352', MD 20,352'.		ALL II.		DCB251000	
		E-said life to PoddWard Contr				The site of the contract	
Decision	200	Intangible Drilling Costs	Amount	DATE:	240	Intangible Completion Costs	
Major 225	5	r Description ADMINISTRATIVE OVERHEAD	\$4,500	Major 240	- IVLINOI	Description ADMINISTRATIVE OVERHEAD	Amount
225	10	CASING CREW & EOPT	\$50,000	240	10		\$8,200
225	15			240		CASED HOLE LOGS & SURVEYS	\$6,635
		CEMENTING INTERMEDIATE CASING	\$40,000		15	CASING CREW & EQPT	\$0
225	16	CEMENTING PRODUCTION CASING	\$80,000	240	20	COLLED TUBING/SNUBBING UNIT	\$194,313
225	20	CEMENTING SUFACE CASING	\$36,000	240	25	COMMUNICATIONS	\$1,896
225	25	COMMUNICATIONS	\$21,000	240	30	COMPANY DIRECT LABOR	20
225	30	COMPLETION FLUTDS	\$6,000	240	35	COMPLETION/WORKOVER RIG	\$75,000
225	34	CONSTRUCTION/LOCATION & ROAD	\$45,000	240	45	CONTRACT LABOR/ROUSTABOUTS	\$23,697
225	40	CONTRACT LABOR	\$55,000	240	50	DAMAGES/RECLAMATION	\$1,896
225	45	DAMAGES	\$15,000	240	55	DISPOSAL SOLIDS	\$2,844
225	50	DAYWORK CONTRACT	\$585,000	240	60	ELECTRICAL POWER\GENERATION	\$0
225	55	DRILLING - DIRECTIONAL	\$220,000	240	62	ENGINEERING	\$5,687
225	60	DRILLING - FOOTAGE	\$90,000	240	65	ENVIRONMENTAL/CLEANUP	\$0
225	65	DRILLING BITS	\$100,000	240	70	FISHING TOOLS / SERVICES	\$0
225	70	ELECTRICAL POWER\GENERATION	\$0	240	71	FLUIDS/HAULING/DISPOSAL	\$180,000
225	75	ENGINEERING	\$21,000	240	72	FRAC WATER/COMPLETION FLUID	\$470,000
225	80	ENVIRONMENTAL SERVICES	\$210,000	240	75	FUEL, POWER/DIESEL	\$550,000
225	84	EQUIPMENT RENTAL DOWNHOLE	\$50,000	240	80	HEALTH & SAFETY	\$4,700
225	85	EQUIPMENT RENTAL	\$50,000	240	85	HOUSING AND SUPPORT SERVICES	\$14,000
225	90	FISHING TOOLS/SERVICES	02	240	90	MATERIALS & SUPPLIES	\$0
225	95	HEALTH & SAFETY	\$9,000	240	95	MISCELLANEOUS	\$0
225	100	HOUSING AND SUPPORT SERVICES	\$19,000	240	100	MUD & CHEMICALS	\$10,000
225	105	INSURANCE	\$1,900	240	110	P&A/TA COSTS	02
225	106		\$17,000	240	115		\$265,403
225		LEGAL, TITLE SERVICES	\$6,000	240	120		\$0
225	115		\$5,000	240	125	ROAD, LOCATIONS REPAIRS	\$2,000
225	120		\$5,000	240	130		
	125						\$2,616,000
225			\$31,000	240	135		\$37,915
225		MUD & CHEMICALS	\$190,000	240	140		\$90,047
225	140		\$0	240	145		\$189,573
225	141		\$0	240	150		\$2,844
225	145		\$20,000	240	155		\$56,872
225	150		\$170,000	240	160	WELDING SERVICES	20
225	155		\$130,000	240	165	WELL TESTING/FLOWBACK	\$165,000
225	160	RIG UP TEAR OUT & STANDBY	02	240	148	TAXES	\$273,599
225	163		\$10,000	240	40	CONTINGENCY COSTS 5%	\$248,726
225	165		\$6,000			Total Intangible Completion Costs:	15,495,846
225	170		\$75,600				
225	175		\$41,400			Tangible Completion Costs	
225	180	TRANSPORTATION/TRUCKING	\$22,000	Major		Description	Amount
225	178		\$134,057	245	5	ARTIFICIAL LIFT	\$175,000
225	35	CONTINGENCY COSTS 5%	\$121,870	245		FLOWLINES	\$20,000
		Total Intangible Drilling Costs:	32,693,727	245	25	FRAC STRING	20
				245	40	PACKERS/SLEEVES/PLUGS/GL MANDRELS	20
		Tangible Drilling Costs		245	45	PRODUCTION LINER	02
Major	Minor	Description	Amount	245	50	PRODUCTION PROCESSING FACILITY	02
230	10	INTERMEDIATE CASING & ATTACHMENTS	\$173,758	245		PRODUCTION TUBING	\$150,000
230	20	PACKERS/SLEEVES/PLUGS	\$66,000	245		RODS/PUMPS	\$0
230	25	PRODUCTION CASING & ATTACHMENTS	\$1,144,050	245		SUBSURFACE EQUIPMENT	\$50,000
230	35	SURFACE CASING & ATTACHMENTS	\$169,740	245		WELLHEAD EQUIPMENT	\$125,000
230	45	WELLHEAD EQUIPMENT/CASING BOWL	\$70,000	245		TAXES	\$28,600
230	40	TAXES	\$89,295	I -"		Total Tangible Completion Costs:	3548,600
			\$05,255				2230,000

Total Tangible Drilling Costs:

Major	Minor	Description	Amount
245	5	ARTIFICIAL LIFT	\$175,000
245	15	FLOWLINES	\$20,000
245	25	FRAC STRING	\$0
245	40	PACKERS/SLEEVES/PLUGS/GL MANDRELS	\$0
245	45	PRODUCTION LINER	\$0
245	50	PRODUCTION PROCESSING FACILITY	\$0
245	55	PRODUCTION TUBING	\$150,000
245	60	RODS/PUMPS	\$0
245	65	SUBSURFACE EQUIPMENT	\$50,000
245	75	WELLHEAD EQUIPMENT	\$125,000
245	70	TAXES	\$28,600
		Total Tangible Completion Costs:	3548,600
		Intangible Facility Costs	

Tangible Facility Costs \$180,000 DEHYDRATION
PRIMARY POWER MATERIALS
FLOWLINES / PIPELINE / HOOKUP
HAS TREATING EQUIPMENT
SEPARATION EQUIPMENT
ROAD/LOCATION/FENCING/REPAIRS
PRE-FABRICATED SKIDS
FACILITY SURFACE EQUIPMENT
HAS SAFETY SYSTEM
CONTROL / INSTRUMENT / METERS / SCADA
TANKS & WALKWAYS
MECHANICAL BATTERY BUILD
FIELD RATERY BUILD \$56,000 \$47,000 \$125,000 \$0 \$0 \$137,000 \$4,000 \$86,000 \$90,000 \$154,000 MECHANICAL BATTERY BUILD
EIAC BATTERY BUILD
CONTROLS AND SCADA BATTERY BUILD
PRIMARY POWER BUILD
FLOWLINE INSTALLATION
SIGNAGE
TAKES
Total Tangible Facility Costs: \$45,000 \$5,000 \$56,000 \$27,000 \$250 132 134 136 138 140 125

minion	million	nezerthrion	Amount
265	5	CONSULTING	\$18,100
265	12	COMPANY DIRECT LABOR	\$0
265	20	DAMAGES/ROW/PERMITS, ETC	\$24,000
265	22	PAD/ROAD CONSTRUCTION	\$50,000
265	25	ENGINEERING / SCIENCE	\$22,000
265	40	HEALTH/SAFETY/ENVIRONMENTAL	\$0
265	45	CONTRACT LABOR & SERVICES	\$0
265	60	OVERHEAD	\$3,000
265	80	SURVEY / PLATS / STAKINGS	\$1,500
265	85	TRANSPORTATION / TRUCKING	02
265	83	TAXES	\$6,523
265	0.1	CONTINGENCY COSTS 5%	\$5,930
		Total Intangible Facility Costs:	\$1.11,053

otal AFE

THIS AUTHORITY FOR EXPENDITURE IS BASED ON COST ESTIMATES. BILLING WILL REFLECT YOUR PROPORTINATE SHARE OF THE ACTUAL INVOICE COSTS.

Franklin Mountain Energy 3, LLC Approved By: 10/5/2023 Craig Walters Chief Executive Officer WI Owner: Approved By: Date:

ALL PARTICIPANTS MUST CARRY THEIR OWN CONTROL OF WELL INSURANCE AND ATTACH A CERTIFICATE OF INSURANCE TO THIS ELECTION OR INSURE WITH FME

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

APPLICATION OF FRANKLIN MOUNTAIN
ENERGY 3, LLC FOR COMPULSORY POOLING,
AND, TO THE EXTENT NECESSARY, APPROVAL OF AN
OVERLAPPING SPACING UNIT,
LEA COUNTY, NEW MEXICO.

$C\Delta$	SE	NO.	241	<b>N4</b>
	OL.	INO.	441	v÷

STATE OF COLORADO	)
	) ss
COUNTY OF DENVER	)

### AFFIDAVIT OF BEN KESSEL

Ben Kessel, being duly sworn, deposes and states as follows:

- 1. I am over the age of 18, I am a geologist for Franklin Mountain Energy 3, LLC ("Franklin"), and have personal knowledge of the matters stated herein. I have previously testified before the Oil Conservation Division ("Division") and my credentials as an expert petroleum geologist were accepted by the Division as a matter of record.
- 2. My area of responsibility at Franklin includes the area of Lea County in New Mexico.
  - 3. I am familiar with the application filed by Franklin in this case.
- 4. **Exhibit C.1** is a locator map showing the approximate location of the proposed unit in relation to the Capitan Reef.
  - 5. **Exhibit C.2** is a wellbore schematic showing Franklin's development plan.
- 6. **Exhibit C.3** through **Exhibit C.6** are the geology study I prepared for the **Alpha State Com 302H well**, which will target the First Bone Spring formation.



- 7. **Exhibit C.3** is a structure map of the First Bone Spring formation. The proposed spacing unit is identified by a pink box. The Alpha State Com 302H well proposed in this case is identified by the black-dashed line. The contour interval used in this exhibit is 25 feet. This exhibit shows that the structure dips gently to the southwest.
- 8. **Exhibit C.4** is a cross-section reference map that identifies six wells in the vicinity of the proposed Alpha State Com 302H well, shown by a line of cross-section running from A to A'.
- 9. **Exhibit C.5** is a stratigraphic cross-section, and the well logs shown on the cross-section give a representative sample of the First Bone Spring formation in the area. The target zone is identified by a bracket and the words "Producing Interval." I have also identified where the proposed well falls within the wells I used for the cross-section.
- 10. **Exhibit C.6** an Isopach map of the First Bone Spring formation. The gross interval thickness increases slightly to the southeast.
- 11. **Exhibit C.7** through **Exhibit C.10** are the geology study I prepared for the **Alpha State Com 502H well**, which will target the Second Bone Spring formation.
- 12. **Exhibit C.7** is a structure map of the Second Bone Spring formation. The proposed spacing unit is identified by a pink box. The Alpha State Com 502H well proposed in this case is identified by the black-dashed line. The contour interval used in this exhibit is 25 feet. This exhibit shows that the structure dips gently to the southwest.
- 13. **Exhibit C.8** is a cross-section reference map that identifies six wells in the vicinity of the proposed Alpha State Com 502H well, shown by a line of cross-section running from A to A'.

- 14. **Exhibit C.9** is a stratigraphic cross-section, and the well logs shown on the cross-section give a representative sample of the Second Bone Spring formation in the area. The target zone is identified by a bracket and the words "Producing Interval." I have also identified where the proposed well falls within the wells I used for the cross-section.
- 15. **Exhibit C.10** an Isopach map of the Second Bone Spring formation. The gross interval thickness increases slightly to the southeast and to the northwest.
- 16. Exhibit C.11 through Exhibit C.14 are the geology study I prepared for the Alpha State Com 602H well, which will target the Third Bone Spring formation.
- 17. **Exhibit C.11** is a structure map of the Third Bone Spring formation. The proposed spacing unit is identified by a pink box. The Alpha State Com 602H well proposed in this case is identified by the black-dashed line. The contour interval used in this exhibit is 25 feet. This exhibit shows that the structure dips gently to the southwest.
- 18. **Exhibit C.12** is a cross-section reference map that identifies six wells in the vicinity of the proposed Alpha State Com 602H well, shown by a line of cross-section running from A to A'.
- 19. **Exhibit C.13** is a stratigraphic cross-section, and the well logs shown on the cross-section give a representative sample of the Third Bone Spring formation in the area. The target zone is identified by a bracket and the words "Producing Interval." I have also identified where the proposed well falls within the wells I used for the cross-section.
- 20. **Exhibit C.14** is an Isopach map of the Third Bone Spring formation. The gross interval thickness increases slightly to the northeast.
  - 21. I conclude from the geology studies referenced above that:
    - a. The horizontal spacing unit is justified from a geologic standpoint.

- b. There are no structural impediments or faulting that will interfere with horizontal development.
- Each quarter-quarter section in the proposed unit will contribute more or less equally to production.
- 22. **Exhibit C.15** provides an overview of the stress orientation in the area based on the 2018 Snee-Zoback paper.
- 23. The preferred well orientation in this area is either north/south or south/north, nearly orthogonal to  $S_{Hmax}$ , optimal for inducted fracture propagation. This is because the  $S_{Hmax}$  is at approximately 255 degrees ENE in this area of Lea County.
- 24. In my opinion, the granting of Franklin's application is in the interests of conservation and the prevention of waste.
- 25. The attachments to this affidavit were prepared by me, or compiled from company business records, or were prepared at my direction.

[Signature page follows]

Dated: January 2nd, 2024

Ben Kessel

State of \_\_\_\_

County of

This record was acknowledged before me on lawar

Ben Kessel.

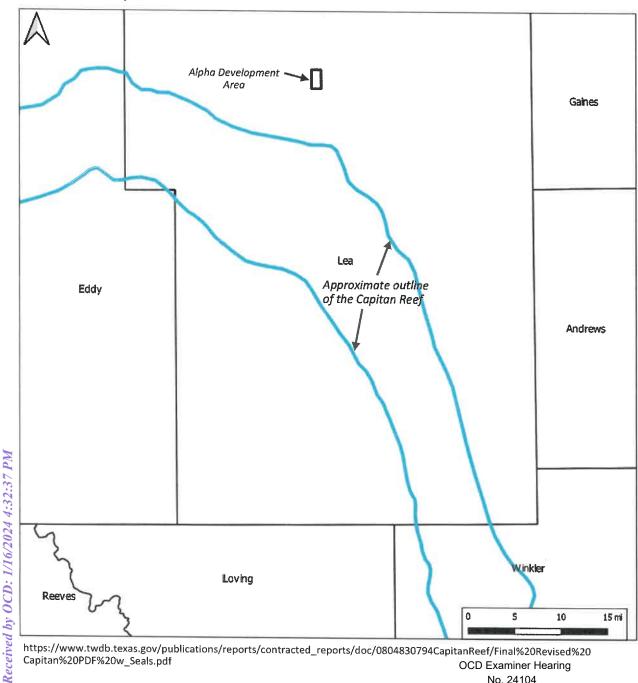
[Stamp]

Notary Public in and for the State of Calora do

Commission Number: 20084000193

My Commission Expires:

### Locator Map



- Black box shows the location of Alpha development area
- Planned wells are located outside of the eastern edge of the Capitan Reef

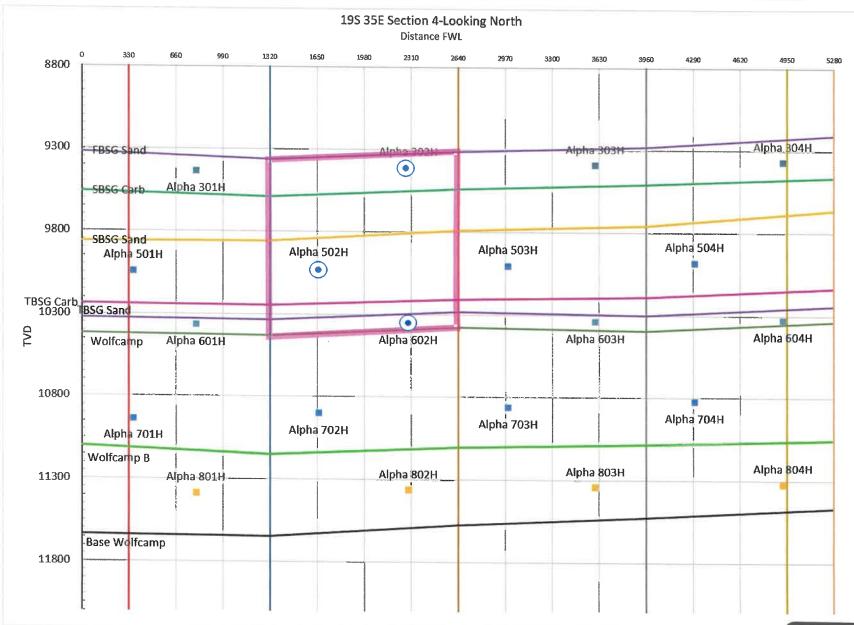
**EXHIBIT** 

aging: 1/16/2024 4:46:12 PM

 $https://www.twdb.texas.gov/publications/reports/contracted\_reports/doc/0804830794 Capitan Reef/Final \%20 Revised \%20 Revised$ Capitan%20PDF%20w\_Seals.pdf **OCD Examiner Hearing** 

#### Wellbore Schematic





Proposed Later Hearing
 No. 24104

35

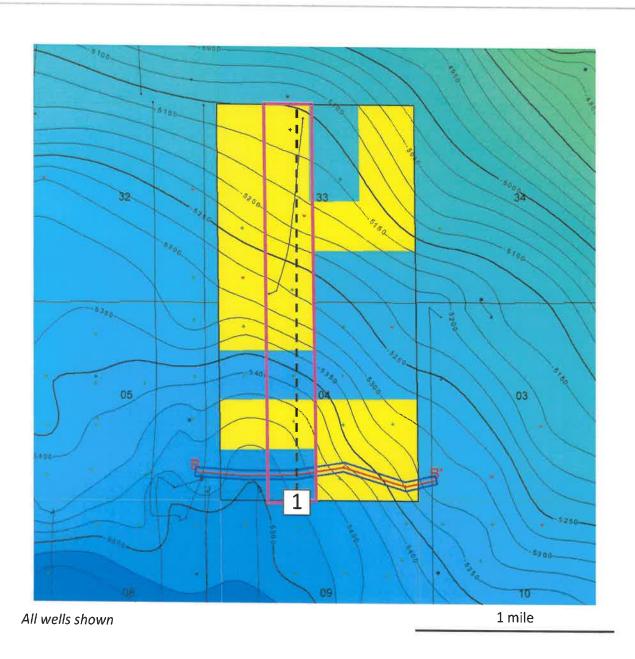
Bone Spring Spacing Unit

EXHIBIT

Released to Imaging: 1/16/2024 4:46:12 PM

## First Bone Spring Structure



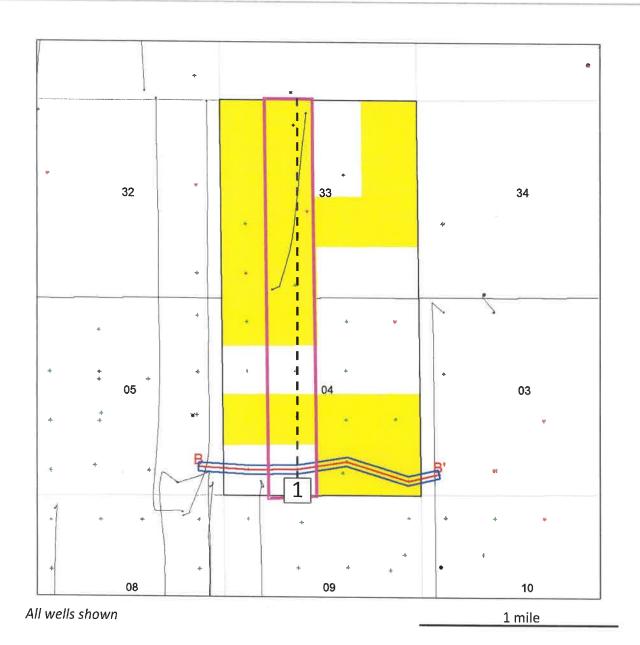


Franklin Mountain Acreage **Bone Spring** Spacing Unit Proposed Horizontal Location

1 Alpha State Com 302H

maging: 1/16/2024 4:46:12 PM **EXHIBIT** 





Franklin Mountain Acreage **Bone Spring** Spacing Unit

Proposed Horizontal Location

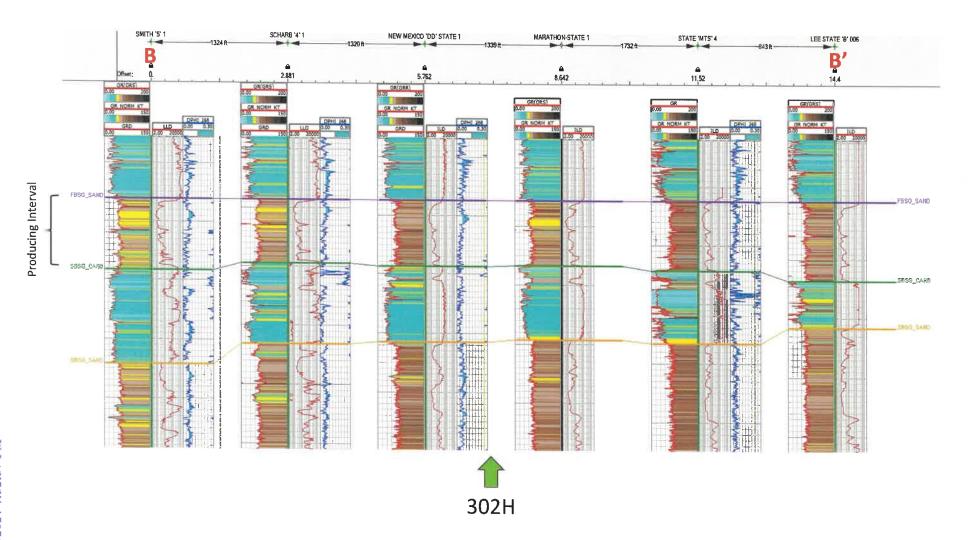
1 Alpha State Com 302H

maging: 1/16/2024 4:46:12 PM **EXHIBIT** 

Received by OCD: 1/16/2024 4:32:37 PM

## First Bone Spring Cross Section

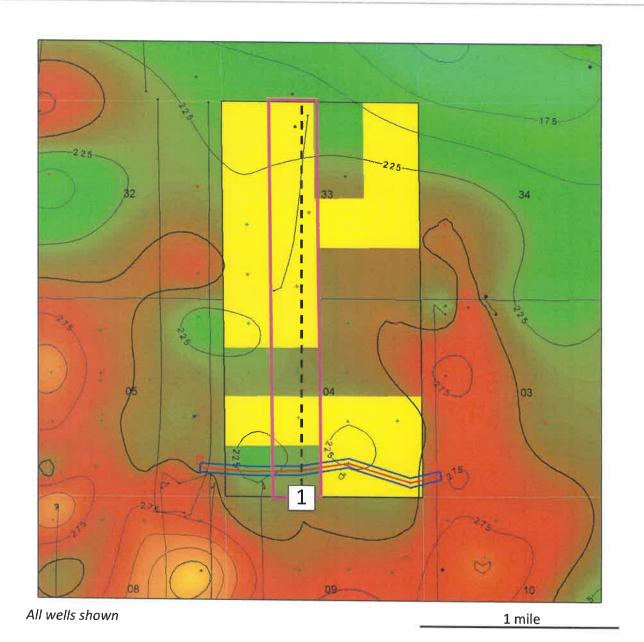






## First Bone Spring Sand Isopach





Franklin Mountain Acreage **Bone Spring** Spacing Unit

Proposed Horizontal Location

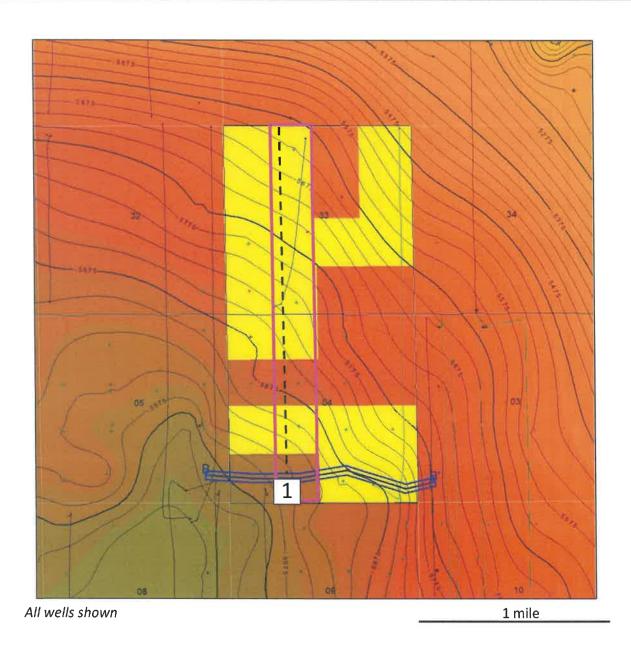
1 Alpha State Com 302H



## Received by OCD: 1/16/2024 4:32:37 PM

## Second Bone Spring Structure





Franklin Mountain Acreage **Bone Spring** 

Proposed Horizontal Location

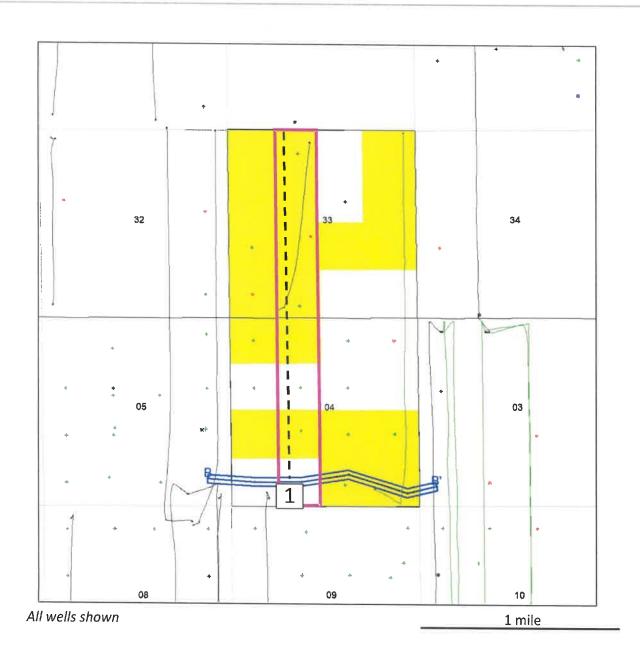
1 Alpha State Com 502H

Spacing Unit



## Cross Section Reference Map





Franklin Mountain Acreage **Bone Spring** Spacing Unit Proposed Horizontal Location

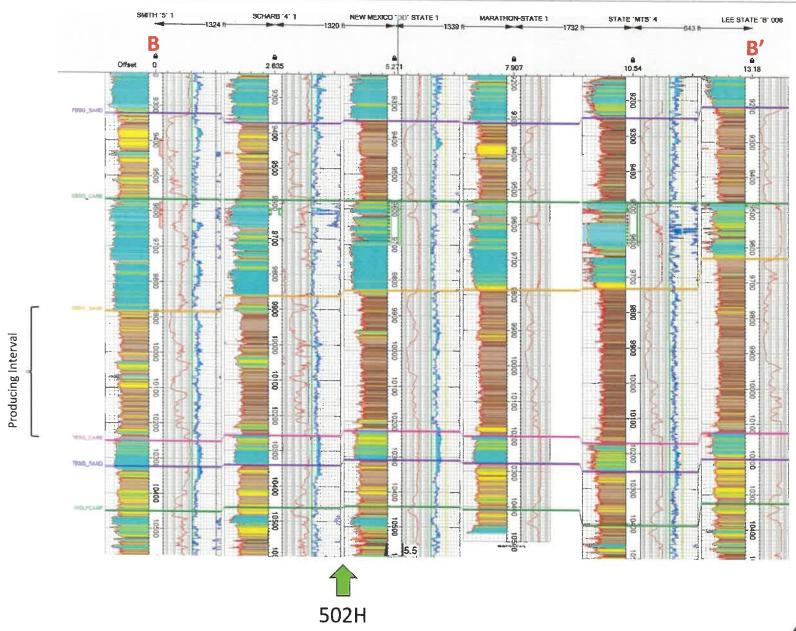
1 Alpha State Com 502H

maging: 1/16/2024 4:46:12 PM **EXHIBIT** 

**OCD Examiner Hearing** No. 24104 41

## Second Bone Spring Cross Section

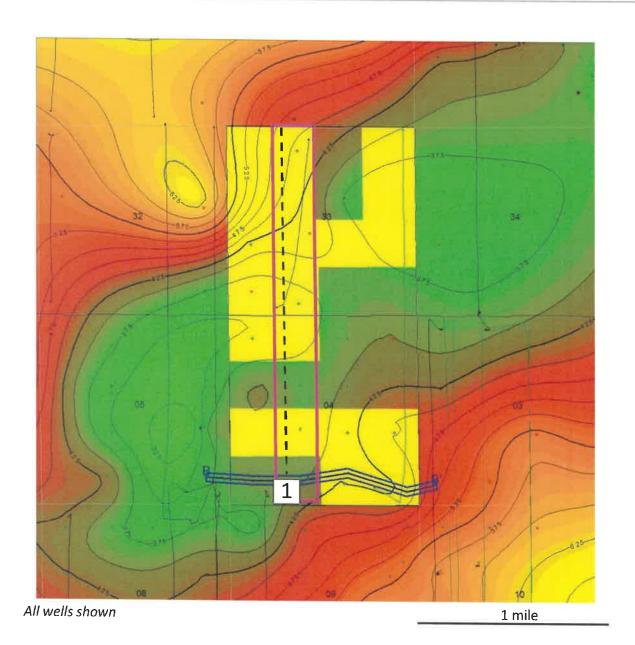






## Second Bone Spring Isopach



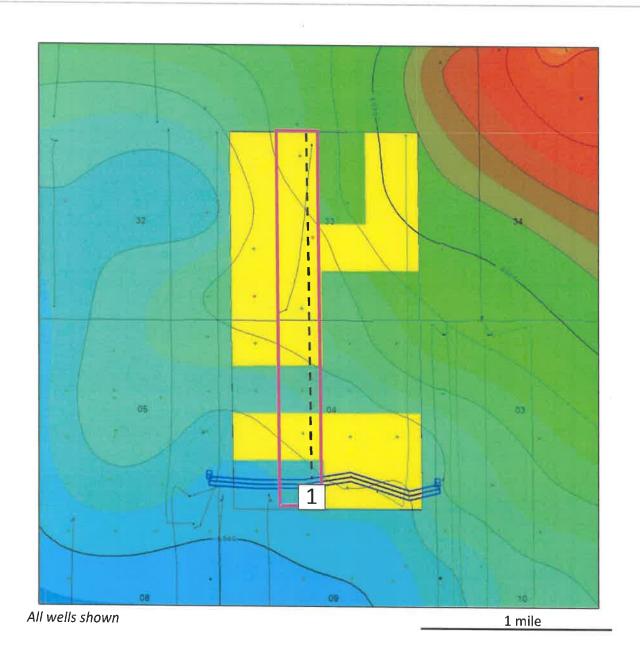


Franklin Mountain Acreage **Bone Spring** Spacing Unit **Proposed Horizontal Location** 1 Alpha State Com 502H

> Imaging: 1/16/2024 4:46:12 PM **EXHIBIT**

### Third Bone Spring Structure





Franklin Mountain Acreage **Bone Spring** Spacing Unit

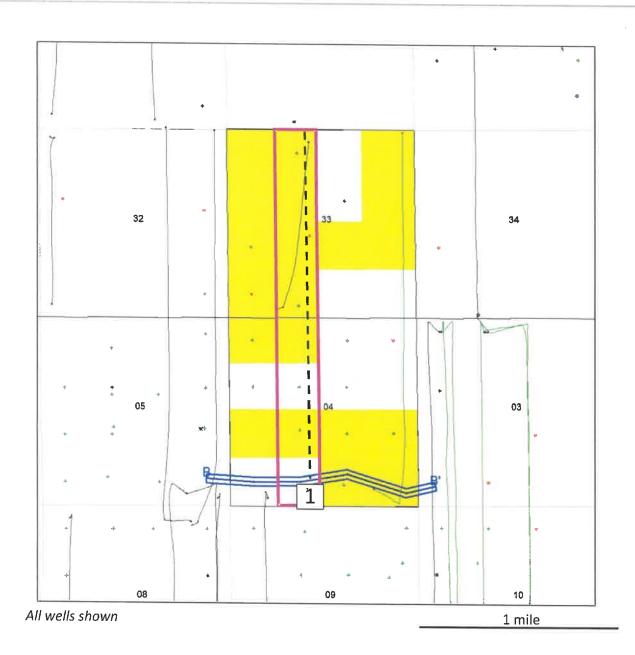
Proposed Horizontal Location

1 Alpha State Com 602H



## Cross Section Reference Map





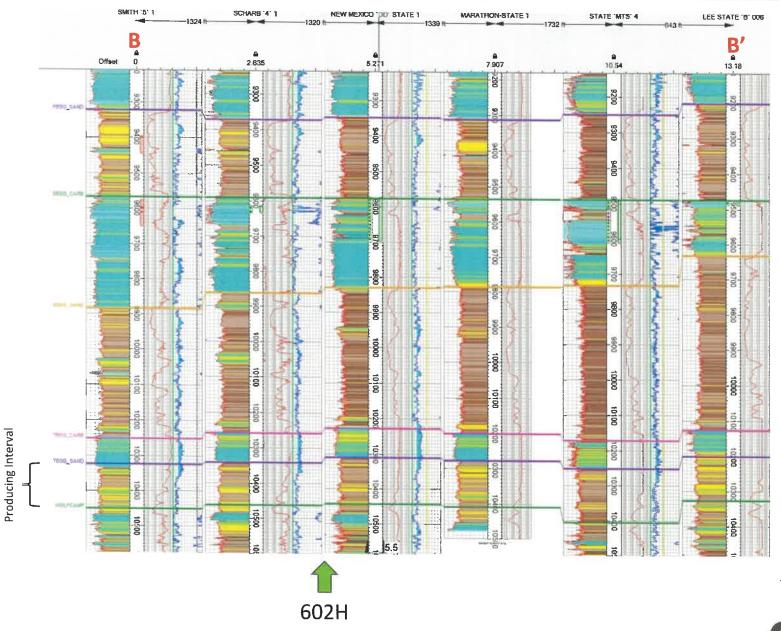
Franklin Mountain Acreage **Bone Spring** Spacing Unit Proposed Horizontal Location

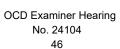
1 Alpha State Com 602H

maging: 1/16/2024 4:46:12 PM

## Third Bone Spring Cross Section





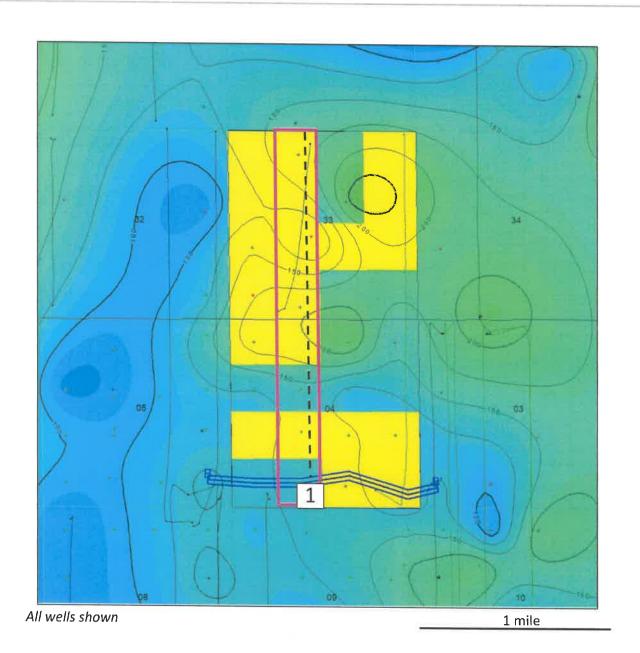




# Received by OCD: 1/16/2024 4:32:37 PM

## Third Bone Spring Isopach





Franklin Mountain Acreage **Bone Spring** Spacing Unit **Proposed Horizontal Location** 1 Alpha State Com 602H



- Red box shows the approximate location of the Alpha development
- Reported local S<sub>Hmax</sub> (Snee and Zoback, 2018) direction is ENE, around 255°
- The Alpha State Com Bone Spring wells are planned to drill N-S, nearly orthogonal to S<sub>hmax</sub>, optimal for induced fracture propagation

Snee, J.L. and Zoback, M.D., 2018, State of stress in the Permian Basin, Texas and New Mexico: Implications for induced seismicity: The Leading Edge, 37, no. 2

http://www.tleonline.org/theleadingedge/february 2018/MobilePagedArtic le.action?articleId=1331603#articleId1331603



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

APPLICATION OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING, AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, LEA COUNTY, NEW MEXICO.

**CASE NO. 24104** 

APPLICATION OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

**CASE NO. 24106** 

APPLICATION OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

**CASE NO. 24108** 

#### SELF-AFFIRMED DECLARATION OF DEANA M. BENNETT

Deana M. Bennett, attorney in fact and authorized representative of Franklin Mountain Energy 3, LLC, the Applicant herein, declares as follows:

- 1) The above-referenced Applications were provided under notice letter, dated December 15, 2023, and attached hereto, as Exhibit A, to pooled parties and to operators/working interest owners known to Franklin in the new/existing spacing units.
- 2) Exhibit B is the mailing list, which show the notice letters were delivered to the USPS for mailing on December 15, 2023.
- 3) Exhibit C is the certified mailing tracking information, which is automatically compiled by CertifiedPro, the software Modrall uses to track the mailings. This shows the names and addresses of the parties to whom notice was sent and proof of delivery.
- 4) Exhibit D is the Affidavit of Publication from the Hobbs News-Sun, confirming that notice of the January 4, 2024 hearing was published on December 19, 2023.



5) I attest under penalty of perjury under the laws of the State of New Mexico that the information provided herein is correct and complete to the best of my knowledge and belief.

Dated: December 28, 2023.

Deana M. Bennett

Deena H Bennett



LAWYERS

December 15, 2023

Deana M. Bennett 505.848.1834 dmb@modrall.com

#### VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

Re: APPLICATION OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, LEA COUNTY, NEW MEXICO

**CASE NO. 24104** 

APPLICATION OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW **MEXICO** 

**CASE NO. 24106** 

APPLICATION OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW **MEXICO** 

**CASE NO. 24108** 

#### TO: AFFECTED PARTIES

This letter is to advise you that Franklin Mountain Energy 3, LLC ("Franklin Mountain Energy") has filed the enclosed applications.

In Case No. 24104, Franklin Mountain Energy 3 seeks an order from the Division pooling all uncommitted mineral interests within a 319.70-acre, more or less, Bone Spring horizontal spacing unit comprising the E/2 W/2 of Section 33, Township 18 South, Range 35 East, and Lot 3, the SE/4 NW/4 and E/2 SW/4 of Section 4 (E/2 W/2 equivalent), Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico. Franklin also seeks, to the extent necessary, approval of an overlapping spacing unit. This spacing unit will be dedicated to the Alpha State Com 302H, Alpha State Com 502H, and Alpha State Com 602H wells, to be horizontally drilled. The producing area for the wells are expected to be orthodox. The proposed horizontal spacing unit will overlap with the following existing Bone Spring spacing unit:

Modrall Sperling Roehl Harris & Sisk P.A.

500 Fourth Street NW Suite 1000 Albuquerque New Mexico 87102

Albuquerque New Mexico 87103-2168

Tel: 505.848.1800 www.modrall.com



#### Page 2

 A 160-acre horizontal spacing unit comprised of the E2W2 of Section 33 dedicated to Franklin Mountain's Ironhouse 33 NC State Com #001H well (API 30-025-40868).

Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Franklin Mountain Energy 3, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 16 miles west of Hobbs, New Mexico.

In Case No. 24106, Franklin Mountain Energy 3 seeks an order from the Division pooling all uncommitted mineral interests within a 319.70-acre, more or less, Wolfcamp horizontal spacing unit comprising the E/2 W/2 of Section 33, Township 18 South, Range 35 East, and Lot 3, the SE/4 NW/4 and E/2 SW/4 of Section 4 (E/2 W/2 equivalent), Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico. This spacing unit will be dedicated to the **Alpha State Com 702H and Alpha State Com 802H wells**, to be horizontally drilled. The producing area for the wells are expected to be orthodox. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Franklin Mountain Energy 3, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 16 miles west of Hobbs, New Mexico.

In Case No. 24108, Franklin Mountain Energy 3 seeks an order from the Division pooling all uncommitted mineral interests within a 319.70-acre, more or less, Bone Spring horizontal spacing unit comprising the W/2 W/2 of Section 33, Township 18 South, Range 35 East, and Lot 4, the SW/4 NW/4 and W/2 SW/4 of Section 4 (W/2 W/2 equivalent), Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico. This spacing unit will be dedicated to the Alpha State Com 301H, Alpha State Com 501H, and Alpha State Com 601H wells, to be horizontally drilled. The producing area for the wells are expected to be orthodox. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Franklin Mountain Energy 3, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 16 miles west of Hobbs, New Mexico.

The hearing will be conducted remotely on January 4, 2024 beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the docket for the hearing date: <a href="https://www.emnrd.nm.gov/ocd/hearing-info/">https://www.emnrd.nm.gov/ocd/hearing-info/</a>. This hearing is subject to continuance by the Division to a subsequent docket date.

Page 3

As a party who may be affected by these applications, we are notifying you of your right to appear at the hearing and participate in these cases, including the right to present evidence either in support of or in opposition to the applications. Failure to appear at the hearing may preclude you from any involvement in these cases at a later date.

You are further notified that if you desire to appear in these cases, then you are requested to file a Pre-Hearing Statement with the Division at least four business days in advance of a scheduled hearing before the Division or the Commission, but in no event later than 5:00 p.m. mountain time, on the Thursday preceding the scheduled hearing date, with a copy delivered to the undersigned.

Sincerely,

Deana M. Bennett

Attorney for Applicant

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

APPLICATION OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING, AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, LEA COUNTY, NEW MEXICO.

CASE NO. 24104

#### **APPLICATION**

Franklin Mountain Energy 3, LLC ("Franklin"), OGRID Number 331595, through its undersigned attorneys, hereby files this application with the Oil Conservation Division ("Division") pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted mineral interests within a 319.70-acre, more or less, Bone Spring horizontal spacing unit comprising the E/2 W/2 of Section 33, Township 18 South, Range 35 East, and Lot 3, the SE/4 NW/4 and E/2 SW/4 of Section 4 (E/2 W/2 equivalent), Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico. Franklin also seeks, to the extent necessary, approval of an overlapping spacing unit. In support of this application, Franklin states as follows:

- 1. Franklin has an interest in the subject lands and has a right to drill and operate a well thereon.
- 2. Franklin seeks to dedicate the E/2 W/2 of Section 33, Township 18 South, Range 35 East, and Lot 3, the SE/4 NW/4 and E/2 SW/4 of Section 4 (E/2 W/2 equivalent), Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico to form a standard 319.70-acre, more or less, Bone Spring horizontal spacing unit.
- 3. Franklin plans to drill the Alpha State Com 302H, Alpha State Com 502H, and Alpha State Com 602H wells to a depth sufficient to test the Bone Spring formation. The wells will be horizontally drilled, and the producing area for the wells are expected to be orthodox.

Released to Imaging: 12/6/2023 9:19:33 AM

- 4. This proposed horizontal spacing unit will overlap with the following existing Bone Spring spacing unit:
  - a. A 160-acre horizontal spacing unit comprised of the E2W2 of Section 33 dedicated to Franklin Mountain's Ironhouse 33 NC State Com #001H well (API 30-025-40868).
- 5. Franklin sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Bone Spring formation underlying the proposed spacing unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.
- 6. The pooling of all interests in the Bone Spring formation underlying the proposed unit and approving, to the extent necessary, the overlapping spacing unit will prevent the drilling of unnecessary wells, prevent waste and protect correlative rights.

WHEREFORE, Franklin requests this application be set for hearing before an Examiner of the Oil Conservation Division on January 4, 2024 and after notice and hearing as required by law, the Division enter its order:

- A. Pooling all uncommitted interests in the Bone Spring formation underlying a horizontal spacing unit within E/2 W/2 of Section 33, Township 18 South, Range 35 East, and Lot 3, the SE/4 NW/4 and E/2 SW/4 of Section 4 (E/2 W/2 equivalent), Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico;
  - B. Approving, to the extent necessary, the proposed overlapping spacing unit;
  - C. Designating Franklin as operator of this unit and the wells to be drilled thereon;
- D. Authorizing Franklin to recover its costs of drilling, equipping and completing the wells;

- E. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- F. Setting a 200% charge for the risk involved in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS & SISK, P.A.

By:/s/ Deana M. Bennett

Earl E. DeBrine, Jr.
Deana M. Bennett
Yarithza Peña
Post Office Box 2168
500 Fourth Street NW, Suite 1000
Albuquerque, New Mexico 87103-2168
Telephone: 505.848.1800
edebrine@modrall.com
deana.bennett@modrall.com
yarithza.pena@modrall.com
Attorneys for Applicant

CASE NO. 24104: Application of Franklin Mountain Energy 3, LLC for compulsory pooling and, to the extent necessary, approval of an overlapping spacing unit, Lea County, New Mexico. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a 319.70-acre, more or less, Bone Spring horizontal spacing unit comprising the E/2 W/2 of Section 33, Township 18 South, Range 35 East, and Lot 3, the SE/4 NW/4 and E/2 SW/4 of Section 4 (E/2 W/2 equivalent), Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico. Franklin also seeks, to the extent necessary, approval of an overlapping spacing unit. This spacing unit will be dedicated to the Alpha State Com 302H, Alpha State Com 502H, and Alpha State Com 602H wells, to be horizontally drilled. The producing area for the wells are expected to be orthodox. The proposed horizontal spacing unit will overlap with the following existing Bone Spring spacing unit:

• A 160-acre horizontal spacing unit comprised of the E2W2 of Section 33 dedicated to Franklin Mountain's Ironhouse 33 NC State Com #001H well (API 30-025-40868).

Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Franklin Mountain Energy 3, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 16 miles west of Hobbs, New Mexico.

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

APPLICATION OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 24106

APPLICATION

Franklin Mountain Energy 3, LLC ("Franklin"), OGRID Number 331595, through its undersigned attorneys, hereby files this application with the Oil Conservation Division ("Division") pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted mineral interests within a 319.70-acre, more or less, Wolfcamp horizontal spacing unit comprising the E/2 W/2 of Section 33, Township 18 South, Range 35 East, and Lot 3, the SE/4 NW/4 and E/2 SW/4 of Section 4 (E/2 W/2 equivalent), Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico. In support of this application, Franklin states as follows:

- 1. Franklin has an interest in the subject lands and has a right to drill and operate a well thereon.
- 2. Franklin seeks to dedicate the E/2 W/2 of Section 33, Township 18 South, Range 35 East, and Lot 3, the SE/4 NW/4 and E/2 SW/4 of Section 4 (E/2 W/2 equivalent), Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico to form a standard 319.70-acre, more or less, Wolfcamp horizontal spacing unit.
- 3. Franklin plans to drill the Alpha State Com 702H and Alpha State Com 802H wells to a depth sufficient to test the Wolfcamp formation. The wells will be horizontally drilled, and the producing area for the wells are expected to be orthodox.

Released to Imaging: 12/6/2023 9:26:02 AM

4. Franklin sought, but has been unable to obtain, a voluntary agreement from all

interest owners in the Wolfcamp formation underlying the proposed spacing unit to participate in

the drilling of the wells or to otherwise commit their interests to the wells.

5. The pooling of all interests in the Wolfcamp formation underlying the proposed

unit will prevent the drilling of unnecessary wells, prevent waste and protect correlative rights.

WHEREFORE, Franklin requests this application be set for hearing before an Examiner of

the Oil Conservation Division on January 4, 2024 and after notice and hearing as required by law,

the Division enter its order:

A. Pooling all uncommitted interests in the Wolfcamp formation underlying a

horizontal spacing unit within E/2 W/2 of Section 33, Township 18 South, Range 35 East, and Lot

3, the SE/4 NW/4 and E/2 SW/4 of Section 4 (E/2 W/2 equivalent), Township 19 South, Range 35

East, N.M.P.M., Lea County, New Mexico;

B. Designating Franklin as operator of this unit and the wells to be drilled thereon;

C. Authorizing Franklin to recover its costs of drilling, equipping and completing the

wells;

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 involved in drilling and completing the wells in

the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS

& SISK, P.A.

By:/s/ Deana M. Bennett

Earl E. DeBrine, Jr.

Deana M. Bennett

2

Released to Imaging: 12/6/2023 9:26:02 AM

OCD Examiner Hearing No. 24104

Yarithza Peña
Post Office Box 2168
500 Fourth Street NW, Suite 1000
Albuquerque, New Mexico 87103-2168
Telephone: 505.848.1800
edebrine@modrall.com
deana.bennett@modrall.com

yarithza.pena@modrall.com Attorneys for Applicant

CASE NO. 24106: Application of Franklin Mountain Energy 3, LLC for compulsory pooling, Lea County, New Mexico. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a 319.70-acre, more or less, Wolfcamp horizontal spacing unit comprising the E/2 W/2 of Section 33, Township 18 South, Range 35 East, and Lot 3, the SE/4 NW/4 and E/2 SW/4 of Section 4 (E/2 W/2 equivalent), Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico. This spacing unit will be dedicated to the Alpha State Com 702H and Alpha State Com 802H wells, to be horizontally drilled. The producing area for the wells are expected to be orthodox. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Franklin Mountain Energy 3, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 16 miles west of Hobbs, New Mexico.

Received by OCD: 12/5/2023 5:32:37 PM

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

APPLICATION OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 24108

#### APPLICATION

Franklin Mountain Energy 3, LLC ("Franklin"), OGRID Number 331595, through its undersigned attorneys, hereby files this application with the Oil Conservation Division ("Division") pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted mineral interests within a 319.70-acre, more or less, Bone Spring horizontal spacing unit comprising the W/2 W/2 of Section 33, Township 18 South, Range 35 East, and Lot 4, the SW/4 NW/4 and W/2 SW/4 of Section 4 (W/2 W/2 equivalent), Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico. In support of this application, Franklin states as follows:

- 1. Franklin has an interest in the subject lands and has a right to drill and operate a well thereon.
- 2. Franklin seeks to dedicate the W/2 W/2 of Section 33, Township 18 South, Range 35 East, and Lot 4, the SW/4 NW/4 and W/2 SW/4 of Section 4 (W/2 W/2 equivalent), Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico to form a standard 319.70-acre, more or less, Bone Spring horizontal spacing unit.
- 3. Franklin plans to drill the Alpha State Com 301H, Alpha State Com 501H, and Alpha State Com 601H wells to a depth sufficient to test the Bone Spring formation. The wells will be horizontally drilled, and the producing area for the wells are expected to be orthodox.

Released to Imaging: 12/6/2023 9:32:46 AM

Received by OCD: 12/5/2023 5:32:37 PM

4. Franklin sought, but has been unable to obtain, a voluntary agreement from all

interest owners in the Bone Spring formation underlying the proposed spacing unit to participate

in the drilling of the wells or to otherwise commit their interests to the wells.

5. The pooling of all interests in the Bone Spring formation underlying the proposed

unit will prevent the drilling of unnecessary wells, prevent waste and protect correlative rights.

WHEREFORE, Franklin requests this application be set for hearing before an Examiner of

the Oil Conservation Division on January 4, 2024 and after notice and hearing as required by law,

the Division enter its order:

A. Pooling all uncommitted interests in the Bone Spring formation underlying a

horizontal spacing unit within W/2 W/2 of Section 33, Township 18 South, Range 35 East, and

Lot 4, the SW/4 NW/4 and W/2 SW/4 of Section 4 (W/2 W/2 equivalent), Township 19 South,

Range 35 East, N.M.P.M., Lea County, New Mexico;

B. Designating Franklin as operator of this unit and the wells to be drilled thereon;

C. Authorizing Franklin to recover its costs of drilling, equipping and completing the

wells;

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 involved in drilling and completing the wells in

the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS

& SISK, P.A.

By:/s/ Deana M. Bennett

Earl E. DeBrine, Jr.

Deana M. Bennett

2

Released to Imaging: 12/6/2023 9:32:46 AM

Received by OCD: 12/5/2023 5:32:37 PM

Yarithza Peña
Post Office Box 2168
500 Fourth Street NW, Suite 1000
Albuquerque, New Mexico 87103-2168
Telephone: 505.848.1800
edebrine@modrall.com
deana.bennett@modrall.com
yarithza.pena@modrall.com
Attorneys for Applicant

CASE NO. 24108: Application of Franklin Mountain Energy 3, LLC for compulsory pooling, Lea County, New Mexico. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a 319.70-acre, more or less, Bone Spring horizontal spacing unit comprising the W/2 W/2 of Section 33, Township 18 South, Range 35 East, and Lot 4, the SW/4 NW/4 and W/2 SW/4 of Section 4 (W/2 W/2 equivalent), Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico. This spacing unit will be dedicated to the Alpha State Com 301H, Alpha State Com 501H, and Alpha State Com 601H wells, to be horizontally drilled. The producing area for the wells are expected to be orthodox. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Franklin Mountain Energy 3, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 16 miles west of Hobbs, New Mexico.

#### **PS Form 3877**

#### Type of Mailing: CERTIFIED MAIL 12/15/2023

Firm Mailing Book ID: 257480

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
1	9314 8699 0430 0115 2030 17	LUCKALOY LIMITED COMPANY A New Mexico Limited Liability Company 88 WEST COMPRESS ROAD ARTESIA NM 88210	\$1.83	\$4.35	\$2.20	\$0.00	10154.24104,06,08. Notice
2	9314 8699 0430 0115 2030 24	STATE OF NEW MEXICO, BY AND THROUGH IT Commissioner of Public Lands PO BOX 1148 SANTA FE NM 87504	S \$1.83	\$4.35	\$2.20	\$0.00	10154.24104,06,08. Notice
3	9314 8699 0430 0115 2030 31	SUSANNAH D. ADELSON, TRUSTEES OF James Adelson & Family 2015 Trusts 15 EAST 5TH STREET, SUITE 3300 TULSA OK 74103	\$1.83	\$4.35	\$2.20	\$0.00	10154.24104,06,08. Notice
4	9314 8699 0430 0115 2030 48	T.H. MCELVAIN OIL & GAS, LLLP 1050 17TH STREET, SUITE 1800 DENVER CO 80265	\$1.83	\$4.35	\$2.20	\$0.00	10154.24104,06,08. Notice
5	9314 8699 0430 0115 2030 55	THOMASTON, LLC 1819 DENVER WEST DRIVE, SUITE 260 LAKEWOOD CO 80401	\$1.83	\$4.35	\$2.20	\$0.00	10154.24104,06,08. Notice
6	9314 8699 0430 0115 2030 62	WILLIAM J. MCCAW PO BOX 376 ARTESIA NM 88211	\$1.83	\$4.35	\$2.20	\$0.00	10154.24104,06,08. Notice
7	9314 8699 0430 0115 2030 79	XTO HOLDINGS, LLC 22777 SPRINGWOODS VILLAGE PARKWAY SPRING TX 77389	\$1.83	\$4.35	\$2.20	\$0.00	10154.24104,06,08. Notice
8	9314 8699 0430 0115 2030 86	ZUNIS ENERGY, LLC 15 EAST 5TH STREET, SUITE 3300 TULSA OK 74103	\$1.83	\$4.35	\$2.20	\$0.00	10154.24104,06,08. Notice
		Total	s: \$14.64	\$34.80	\$17.60	\$0.00	
				<b>Grand Total:</b>		\$67.04	

List Number of Pieces Listed by Sender Total Number of Pieces Received at Post Office Postmaster: Name of receiving employee

Dated:

8





Received by OCD: 1/16/2024 4:32:37 PM

Transaction Report Details - CertifiedPro.net Firm Mail Book ID= 257480 Generated: 12/28/2023 2:23:12 PM											
USPS Article Number		eterence Number	Name 1		Name 2	CRV	Stora	210	Madling Sterius	Service Options	Mail Dallyany Opage
9314869904300115203086	2023-12-15 9:59 AM 101		ZUNIS ENERGY, LLC		100.750	TULSA	OK	74103	Delivered	Return Receipt - Electronic, Certified Mail	2023-12-18 1:08 PM
9314869904300115203079	2023-12-15 9:59 AM 101		XTO HOLDINGS, LLC			SPRING	TX	77389	Mailed	Return Receipt - Electronic, Certified Mail	2023-12-19 1:09 PW
9314869904300115203062	2023-12-15 9:59 AM 101		WILLIAM J. MCCAW			ARTESIA	NM	88211	Delivered	Return Receipt - Electronic, Certified Mail	2023-12-21 9:44 AM
9314869904300115203055	2023-12-15 9:59 AM 101		THOMASTON, LLC			LAKEWOOD	CO	80401	Mailed	Return Receipt - Electronic, Certified Mail	2023-12-21 9:44 AM
9314869904300115203048	2023-12-15 9:59 AM 101!	54.24104,06,08.	T.H. MCELVAIN OIL & GAS, LLU	,		DENVER	CO	80265	To be Returned		
9314869904300115203031	2023-12-15 9:59 AM 101!	54.24104,06,08.	SUSANNAH D. ADELSON, TRUS	TEES OF	James Adelson & Family 2015 Trusts	TULSA	OK	74103	Delivered	Return Receipt - Electronic, Certified Mail	
9314869904300115203024	2023-12-15 9:59 AM 101	54.24104,06,08.	STATE OF NEW MEXICO, BY AN		Commissioner of Public Lands	SANTA FE	NM			Return Receipt - Electronic, Certified Mail	2023-12-18 1:08 PM
9314869904300115203017	2023-12-15 9:59 AM 101	54.24104,06,08.	LUCKALOY LIMITED COMPANY		A New Mexico Limited Liability Compan		NM	87504 88210	Delivered Mailed	Return Receipt - Electronic, Certified Mail Return Receipt - Electronic, Certified Mail	2023-12-18 10:27 AM



Beginning with the issue dated December 19, 2023 and ending with the issue dated December 19, 2023.

Sworn and subscribed to before me th 19th day of December 2023.

Business Manager

My commission expires

January TATE OF NEW MEXICO

#### **LEGAL NOTICE**

Affidavit of Publicatio

CASE NO. 24103: Notice to all affected parties, as well as heirs and devisees of: CEP Minerals; News Minerals, LLC: Crown Oil Partners, LP: David W. Cromwell; Deane Durham; Good News Minerals, LLC: H. Jason Wacker; Kaleb Smith; KMF Land, LLC; LMC Energy, LLC; Luckaloy Limited Company, A New Mexico Limited Liability Company; Marathon Oil Permian, LLC: MCT Crown IVB, LLC: Post Oak Walley Mineral and Land, LP: Post Oak Crown IV, LLC: Post Oak Mexico, by and through its Commissioner of Public Lands; Susannah D. Adelson, Trustees of New James Adelson and Family 2015 Trusts; William J. McCaw; Zunis Energy, LLC: State of New James Adelson and Family 2015 Trusts; William J. McCaw; Zunis Energy, LLC: State of New Mexico, through its Oil Conservation Division hereby gives notice that the Division woil conduct a public hearing at 8:15 a.m. on January 4, 2024 to consider this application. Information about accessing the expected to be orbidod. All pha State Com Bo4H wells, the Application of the Application of the Cipping attached hereto was publish in the regular and entire issue of said newspaper, and not a supplement therefor a period of 1 issue(s).

CASE NO. 24104: Notice to all affected parties, as well as heirs and devisees of: Luckaloy Limited Company, A sew Maxico. This spacing unit will be dedicated to the Alpha State Com Bo4H wells, to be horizontally drilled. The producing area for the wells are expected to be orthodox. Also to be considered will be the cost of drilling and completing said wells, the land of the producing area for the wells are expected to be orthodox. Also to be considered will be the cost of drilling and completing said wells, the land of the publication of these costs as well as the actual operating costs and charges for supervision, designation of Franklin Mountain Energy 3, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 16 miles west of Hobbs, New Mexico.

CASE NO. 24104: Notice to all affected parties, as well as heirs and devisees of: Luckaloy Limited Company, a New Mexico Limited Liability Company; State of New Mexico, by and through its Commissioner of Public Lands; Susannah D. Adelson, Trustee of the James Adelson and Family 2015 Trusts; T.H. McElvain Oil & Gas, LLLP; Thomaston, LLC; William J. McCaw; XTO Holdings, LLC; Zunis Energy, LLC of the Application of Franklin Mountain Energy 3, LLC for compulsory pooling and, to the extent necessary, approval of an overlapping spacing unit, Lea County, New Mexico. The State of New Mexico through its Oil Conservation Division hereby gives notice that the Division will conduct a public hearing at 8:15 a.m. on January 4, 2024 to consider this application. Information about accessing the electronic hearing is posted at "OCD NOTICES" at <a href="https://www.emmrd.nrg.gov/ocd/hearing-info/">https://www.emmrd.nrg.gov/ocd/hearing-info/</a>. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a 319.70-acre, more or less, Bone Spring horizontal spacing unit comprising the E/2 W/2 of Section 33, Township 18 South, Range 35 East, and Lot 3, the SE/4 NW/4 and E/2 SW/4 of Section 4 (E/2 W/2 equivalent), Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico. Franklin also seeks, to the extent necessary, approval of an overlapping spacing unit. This spacing unit will be dedicated to the Alpha State Com 302H, Alpha State Com 502H, and Alpha State Com 602H wells, to be horizontally drilled. The producing area for the wells are expected to be orthodox. The proposed horizontal spacing unit will overlap with the following existing Bone Spring spacing unit: existing Bone Spring spacing unit:

• A 160-acre horizontal spacing unit comprised of the E2W2 of Section 33 dedicated to Franklin Mountain's Ironhouse 33 NC State Com #001H well (API 30-025-40868).

Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Franklin Mountain Energy 3, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 16 miles west of Hobbs, New Mexico.

CASE NO. 24105: CEP Minerals; Collins & Jones Investments, LLC: Crown Oil Partners, LP; David W. Cromwell; Deane Durham; Good News Minerals, LLC; H. Jason Wacker; Kaleb Smith; KMF Land, LLC; LMC Energy, LLC; Luckaloy Limited Company, A New Mexico Limited Liability Company; Marathon Oil Permian, LLC; MCT Energy, Ltd.; Mike Moylett; Oak Valley Mineral and Land, LP; Post Oak Crown IV, LLC; Post Oak Crown IVB, LLC; Post Oak Mavros, II, LLC: SB Land, LLC; Sortida Resources, LLC; State of New Mexico, by and through its Commissioner of Public Lands; Susannah D. Adelson, Trustees of the James Adelson and Family 2015 Trusts; William J. McCaw; Zunis Energy, LLC of the Notice to all affected parties, as well as heirs and devisees of: Application of Franklin Mountain Energy 3, LLC for compulsory pooling, Lea County, New Mexico. The State of New Mexico through its Oil Conservation Division hereby gives notice that the Division will conduct a public hearing at 8:15 a.m. on January 4, 2024 to consider this application. Information about accessing the electronic hearing is posted at "OCD NOTICES" at https://www.emmirg.idm.cov/cod/hearing-info/. Applicant seeks an order from horizontal spacing unit comprising the W/2 E/2 of Section 33, Township 18 South, Range 35 East, and Lot 2, the SW/4 NE/4 and W/2 SE/4 of Section 4 (W/2 E/2 equivalent), Township 19 South, Range 35 East, and Lot 2, N.M.P.M., Lea County, New Mexico. This spacing unit will be dedicated to the Alpha State Com 703H and orthodox. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Franklin Mountain located approximately 16 miles west of Hobbs, New Mexico.

CASE NO. 24106: Notice to all affected parties, as well as heirs and devisees of: Luckaloy Limited Labels and provided in devisees of: Luckaloy Limited.

(Seal) NOTARY PUBLIC
GUSSIE RUTH BLACK
COMMISSION # 1087526
COMMISSION EXPIRES 01/29/20
COMMISSION EXPIRES 01/29/20
This newspaper is duly qualified to provide that the Division will conduct a public hearing at 8:15 a.m. on January 4; 2024 to consider this meaning of Section 3, Chapter 167, I meaning of Section 3, Chapter 167, I 1937 and payment of fees for said public has been made.

CASE NO. 24106: Notice to all affected parties, as well as heirs and devisees of: Luckaloy Limited Company; State of New Mexico, by and through its Commissioner of Public Lands; Susannah D. Adelson, Trustee of the James Adelson and Family: Commissioner of Public Lands; Susannah D. Adelson, Trustee of the James Adelson and Family: Commissioner of Public Lands; Susannah D. Adelson, Trustee of the James Adelson and Family: Commissioner of Public Lands; Susannah D. Adelson, Trustee of the James Adelson and Family: Commissioner of Public Lands; Susannah D. Adelson, Trustee of the James Adelson and Family: Commissioner of Public Lands; Susannah D. Adelson, Trustee of the James Adelson and Family: Commissioner of Public Lands; Susannah D. Adelson, Trustee of the James Adelson and Family: Commissioner of Public Lands; Susannah D. Adelson, Trustee of the James Adelson and Family: Commissioner of Public Lands; Susannah D. Adelson, Trustee of the James Adelson and Family: Commissioner of Public Lands; Susannah D. Adelson, Trustee of New Mexico. The Sate of New Mexico Trustee of Ne actual operating costs and charges for supervision, designation of Franklin Mo operator of the wells, and a 200% charge for risk involved in drilling said we approximately 16 miles west of Hobbs, New Mexico.

CASE NO. 24107: Notice to all inferted parties, as well as helrs and dev Collins & Jones Investments, LLC Crown Oil Partners, LP; David W. Cromw Released to Imaging: 1/16/2024 4:46:1279 pod News Minerals, LLC A. Jason Wacker: Kalah Smith KME Land

Received to Octobe Notice Color and Salester Martles, as well as heirs and devisees of: CEP Minerais; Collins & Jones Investments, LLC: Crown Oil Partners, LP; David W. Cromwell; Deane Durham; G. & C; Good News Minerals, LLC; H. Jason Wacker; Kaleb Smith; KMF Land, LLC; LMC Energy, LLC; Luckaloy Limited Company, A New Mexico Limited Liability Company; Marathon Oil Permian, LLC; MCT Energy, Ltd.; Mike Moylett; Oak Valley Mineral and Land, LP; Post Oak Crown IV, LLC; Post Oak Crown IVB, LLC; Post Oak Mavros, II, LLC: SB Land, LLC; Sortida Resources, LLC; State of New Mexico, by and through its Commissioner of Public Lands; Susannah D. Adelson, Trustees of the James Adelson and Family 2015 Trusts; William J. McCaw; Zunis Energy, LLC of the Application of Franklin Mountain Energy 3, LLC for compulsory pooling, Lea County, New Mexico. The State of New Mexico through its Oil Conservation Division hereby gives notice that the Division will conduct a public hearing at 8:15 a.m. on January 4, 2024 to consider this application. Information about accessing the electronic hearing is posted at "OCD NOTICES" at <a href="https://www.emrrd.nm.gov/ocd/hearing-info/">https://www.emrrd.nm.gov/ocd/hearing-info/</a>. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a 319.69-acre, more or less, Bone Spring horizontal spacing unit comprising the W/2 E/2 of Section 33, Township 18 South, Range 35 East, and Lot 2, the SW/4 NE/4 and W/2 SE/4 of Section 4 (W/2 E/2 equivalent), Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico. This spacing unit will be dedicated to the Alpha State Com 303H, Alpha State Com 503H, and Alpha State Com 603H wells, to be horizontally drilled. The producing area for the wells are expected to be orthodox. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for the producing area for the wells are expected to be orthodox. Also to be considered will producing area for the wells are expected to be orthodox. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Franklin Mountain Energy 3, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 16 miles west of Hobbs, New Mexico.

CASE NO. 24108: Notice to all affected parties, as well as heirs and devisees of: Luckaloy Limited Company, a New Mexico Limited Liability Company; State of New Mexico, by and through its Commissioner of Public Lands; Susannah D. Adelson, Trustees of the James Adelson and Family 2015 Trusts; T.H. McElvain Oll & Gas, LLLP; Thomaston, LLC; William J. McCaw; XTO Holdings, LLC; Zunis Energy, LLC of the Application of Franklin Mountain Energy 3, LLC for compulsory pooling, Lea County, New Mexico. The State of New Mexico through its Oil Conservation Division hereby gives notice that the Division will conduct a public hearing at 8:15 a.m. on January 4, 2024 to consider this application. Information about accessing the electronic hearing is posted at "OCD NOTICES" at <a href="https://www.emnrd.nm.gov/ocd/hearing-info/">https://www.emnrd.nm.gov/ocd/hearing-info/</a>. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a 319.70-acre, more or less, Bone Spring horizontal spacing unit comprising the W/2 W/2 of Section 33, Township 18 South, Range 35 East, and Lot 4, the SW/4 NW/4 and W/2 SW/4 of Section 4 (W/2 W/2 equivalent), Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico. This spacing unit will be dedicated to the Alpha State Com 301H, Alpha State Com 501H, and Alpha State Com 601H wells, to be horizontally drilled. The producing area for the wells are expected to be orthodox. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision; designation of Franklin Mountain Energy 3, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 16 miles west of Hobbs, New Mexico.

CASE NO. 24109: Notice to all affected parties, as well as heirs and devisees of: Luckaloy Limited Company, a New Mexico Limited Liability Company; State of New Mexico, by and through its Commissioner of Public Lands; Susannah D. Adelson, Trustees of the James Adelson and Family 2015 Trusts; T.H. McElvain Oil & Gas, LLLP; Thomaston; LLC; William J. McCaw; Zunis Energy, LLC of the Application of Franklin Mountain Energy 3, LLC for compulsory pooling and, to the extent necessary, approval of an overlapping spacing unit, Lea County, New Mexico. The State of New Mexico through its Oil Conservation Division hereby gives notice that the Division will conduct a public hearing at 8:15 a.m. on January 4, 2024 to consider this application. Information about accessing the electronic hearing is posted at "OCD NOTICES" at https://www.emnrd.nm.gov/ocd/hearing-info/. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a 319.70-acre, more or less, Wolfcamp horizontal spacing unit comprising the W/2 W/2 of Section 33, Township 18 South, Range 35 East, and Lot 4, the SW/4 NW/4 and W/2 SW/4 of Section 4 (W/2 W/2 equivalent), Township 19 South, Range 35 East, N.M.P.M., Lea County, New Mexico. Franklin also seeks, to the extent necessary, approval of an overlapping spacing unit. This spacing unit will be dedicated to the Alpha State Com 701H and Alpha State Com 801H wells, to be horizontally drilled. The producing area for the wells are expected to be orthodox. The proposed horizontal spacing unit will partially overlap the following existing Wolfcamp spacing units: spacing units:

A 80-acre vertical well spacing unit comprised of Unit E in Section 4, dedicated to G and C Operating, L C's New Mexico DD State #002 well (API 30-025-27663)

A 320-acre horizontal spacing comprised of the SW/SW of Section 4 dedicated to Franklin Mountain's C ble 19 35 9 State Com #001H well (API 30-025-46140).

All o to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Franklin Mountain Energy 3, as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 16 miles west of Hobbs, New Mexico. #00285871