

FRANKLIN MOUNTAIN ENERGY

Before the Oil Conservation Division Examiner Hearing March 3, 2022

Compulsory Pooling

Case No. 22448: Elevate Fed Com 701H, Elevate Fed Com 702H, and Prevail Fed Com 703H

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

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

CASE NO. 22448

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- Exhibit 5: Summary of Contacts
- Exhibit 6: Sample Well Proposal
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- Exhibit 10: Wellbore Schematic
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- Exhibit 12: Regional Stress Orientation Justification

EXAMINER HEARING MARCH 3, 2022 **COMPULSORY POOLING APPLICATION CHECKLIST**

Case: 22448	APPLICANT'S RESPONSE		
Date: March 3, 2022			
Applicant	Franklin Mountain Energy, LLC		
Designated Operator & OGRID (affiliation if applicable)	Franklin Mountain Energy, LLC (373910)		
	Modrall Sperling (Deana M. Bennett, Earl E.		
Applicant's Counsel:	DeBrine, Bryce H. Smith)		
Case Title:	Application of Franklin Mountain Energy, LLC for Compulsory Pooling, Lea County, New Mexico		
Entries of Appearance/Intervenors:	Tap Rock Resources, LLC / Tap Rock Resources II,LLCMONTGOMERY & ANDREWS, P.A.Sharon T. ShaheenRicardo S. Gonzalessshaheen@montand.comrgonzales@montand.comPost Office Box 2307Santa Fe, New Mexico 87504-2307(505) 986-2678		
Well Family	Elevate / Prevail		
Formation/Pool			
Formation Name(s) or Vertical Extent:	Wolfcamp		
Primary Product (Oil or Gas):	Oil		
Pooling this vertical extent:	Wolfcamp		
Pool Name and Pool Code:	WC-025 G-09 S253502D-UPR WOLFCAMP (98187		
Well Location Setback Rules:	Statewide rules		
Spacing Unit Size:	640 acres		
Spacing Unit			
Type (Horizontal/Vertical)	Horizontal		
Size (Acres)	640 acres EXHIBIT		
Building Blocks:	40 acres		
Orientation:	North-South		
Description: TRS/County	W/2 of Sections 14 and 23, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico		

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BEFORE THE OIL CONSERVATION DIVISION

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Other Situations Depth Severance: Y/N. If yes, description	N
Depth Severance: Y/N. If yes, description	Ν
Proximity Tracts: If yes, description	Υ
Proximity Defining Well: if yes, description	
	Elevate Fed Com 702H Well
Applicant's Ownership in Each Tract	See Exhibit 4.
Well(s)	
Name & API (if assigned), surface and bottom hole location,	See Exhibit 3.
footages, completion target, orientation, completion status	
(standard or non-standard)	
Well #1	Elevate Fed Com 701H
	API: TBD
	SHL: 271 feet from the North line and 778 feet
	from the West line, Section 14, Township 24
	South, Range 35 East, NMPM.
	BHL: 150 feet from the South line and 350 feet
	from the West line, Section 23, Township 24
	South, Range 35 East, NMPM.
	Completion Target: Wolfcamp.
	Well Orientation: North/South
	Completion location: Expected to be standard.
	See also Exhibit 3 for C-102.
Well #2	Elevate Fed Com 702H
	API: TBD
	SHL: 271 feet from the North line and 848 feet
	from the West line, Section 14, Township 24
	South, Range 35 East, NMPM.
	BHL: 150 feet from the South line and 1,276 feet
	from the West line, Section 23, Township 24
	South, Range 35 East, NMPM.
	Completion Target: Wolfcamp.
	Well Orientation: North/South
	Completion location: Expected to be standard.
	See also Exhibit 3 for C-102.

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Well #3 EXAMINER HE	ARING MARCH 3, 2022 Prevail Fed Com 703H
	API: TBD
	SHL: 273 feet from the North line and 2,464 feet
	from the West line, Section 14, Township 24
	South, Range 35 East, NMPM.
	BHL: 150 feet from the South line and 2,202 feet
	from the West line, Section 23, Township 24
	South, Range 35 East, NMPM.
	Completion Target: Wolfcamp.
	Well Orientation: North/South
	Completion location: Expected to be standard.
	See also Exhibit 3 for C-102.
Indiana da I Mall Finada da Alta da Tala da La	
Horizontal Well First and Last Take Points Well #1	See also Exhibit 3 for C-102s. Elevate Fed Com 701H
VCII #1	
	FTP: 614 feet from the North line and 350 feet
	from the West line, Section 14, Township 24
	South, Range 35 East, NMPM.
	LTP: 150 feet from the South line and 350 feet
	from the West line, Section 23, Township 24
	South, Range 35 East, NMPM.
Nell #2	Elevate Fed Com 702H
	FTP: 615 feet from the North line and 1,276 feet
	from the West line, Section 14, Township 24
	South, Range 35 East, NMPM.
	LTP: 150 feet from the South line and 1,276 feet
	from the West line, Section 23, Township 24
	South, Range 35 East, NMPM.
Nell #3	Prevail Fed Com 703H
	FTP: 611 feet from the North line and 2,203 feet
	from the West line, Section 14, Township 24
	South, Range 35 East, NMPM.
	LTP: 150 feet from the South line and 2,202 feet
	from the West line, Section 23, Township 24
Completion Tenget (Ferrestier, TV/D + MAD)	South, Range 35 East, NMPM. See Exhibit 6.
Completion Target (Formation, TVD and MD) Nell #1	
	Elevate Fed Com 701H
	Completion Target: Wolfcamp
	TVD: 12,187'
	MD: 22,177'
	See also Exhibit 6.
Well #2	Elevate Fed Com 702H
	Completion Target: Wolfcamp
	TVD: 11,998'
	· · · · · · · · · · · · · · · · · · ·
	MD: 22,004'

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Well #3 EXAMINER HEARING N	AARCH 3, 2022
	Prevail Fed Com 703H
	Completion Target: Wolfcamp
	TVD: 12,131' MD: 22,146'
	See also Exhibit 6.
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$7,000
Production Supervision/Month \$	\$700
Justification for Supervision Costs	Tab B, Declaration of Lee Zink
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibits 2, 8
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 8
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit 8
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit 4
Tract List (including lease numbers and owners)	Exhibit 4
Pooled Parties (including ownership type)	Exhibit 4
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & belowed a second s	ov N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit 6
List of Interest Owners (ie Exhibit A of JOA)	Exhibit 4
Chronology of Contact with Non-Joined Working Interests	Exhibit 5
Overhead Rates In Proposal Letter	Exhibit 6
Cost Estimate to Drill and Complete	Exhibit 7
Cost Estimate to Equip Well	Exhibit 7
Cost Estimate for Production Facilities	Exhibit 7
Geology Case No. 22	449
Released to Imaging: 3/2/2022 8:08:19 AM Case No. 22 Page 6 of 5	

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EXAMINER HEARIN Summary (including special considerations)	Tab C
Spacing Unit Schematic	Exhibit 10
Gunbarrel/Lateral Trajectory Schematic	Exhibit 10
Well Orientation (with rationale)	Exhibit 12
Target Formation	Exhibits 11A-11D
HSU Cross Section	Exhibits 11A-11D
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit 3
Tracts	Exhibit 4
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 4
General Location Map (including basin)	Exhibit 9
Well Bore Location Map	Exhibit 9
Structure Contour Map - Subsea Depth	Exhibit 11A
Cross Section Location Map (including wells)	Exhibit 11B
Cross Section (including Landing Zone)	Exhibit 11C
Additional Information	
CERTIFICATION: I hereby certify that the information p	provided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Deana M. Bennett
Signed Name (Attorney or Party Representative):	Willer John A
Date:	March 1, 2022

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

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

CASE NO. 22448

SELF AFFIRMED DECLARATION OF LEE ZINK

Lee Zink hereby states and declares as follows:

1. I am over the age of 18, I am the Director of Land for Franklin Mountain Energy,

LLC ("Franklin"), and I have personal knowledge of the matters stated herein. I have previously testified before the Oil Conservation Division ("Division") and I have been qualified by the Division as an expert petroleum landman.

- 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. 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.

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. 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.

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Ca	se No. 22448	
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8. The spacing unit and wells that Franklin proposes in this case is part of a comprehensive development plan covering Sections 14 and 23, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico. Franklin's development plan includes a total of six units, including both Wolfcamp and Bone Spring units. The Development Overview is attached as

Exhibit 1.

9. In this case, Franklin seeks an order from the Division pooling all uncommitted working interests and overriding royalty interests within a Wolfcamp horizontal spacing unit underlying the W/2 of Sections 14 and 23, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico.

10. This spacing unit will be dedicated to the Elevate Fed Com 701H, Elevate Fed Com 702H, and Prevail Fed Com 703H wells to be horizontally drilled. The Application is attached hereto as Exhibit 2.

11. Attached as **Exhibit 3** are the proposed C-102s for the wells.

12. The C-102s identify the proposed surface hole locations, the first take points, and the bottom hole locations. The C-102s also identify the pool and pool code.

13. The wells will develop the WC-025 G-09 S253502D; UPR WOLFCAMP pool, pool code 98187.

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

15. This pool is governed by the state-wide horizontal well rules. The producing interval for the wells will be orthodox and will comply with the Division's set back requirements.

16. The completed interval for the Elevate Fed Com 702H well will be within 330' from the adjoining tracts to allow inclusion of proximity tracts within the proposed standard horizontal spacing unit.

17. There are no depth severances within the proposed spacing unit.

18. **Exhibit 4** includes a lease tract map outlining the unit being pooled. Exhibit 4 also includes the parties being pooled, the nature, and the percent of their interests.

19. I have conducted a diligent search of the public records in the county where the wells will be located, and conducted phone directory and computer searches to locate contact information for parties entitled to notification, and mailed the working interest owners well proposals, including an Authorization for Expenditure.

20. In my opinion, Franklin has made a good faith effort to obtain voluntary joinder in the proposed wells.

21. **Exhibit 5** is a summary of my contacts with the various working interest owners.

22. **Exhibit 6** is a sample of the well proposal letter that was sent. The proposal letter identifies the proposed surface hole and bottom hole locations and approximate TVD/MD for the wells.

23. **Exhibit 7** contains the Authorization 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.

24. Franklin requests overhead and administrative rates of \$7000.00/month for drilling a well and \$700.00/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this area of Southeastern, New Mexico. Franklin requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.

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

26. Franklin requests that it be designated operator of the wells.

27. The parties Franklin is seeking to pool were notified of this hearing.

28. Franklin seeks to pool overriding royalty interest owners, and they were provided notice of this hearing.

29. **Exhibit 8** is an affidavit of notice prepared by counsel for Franklin that shows the parties who were notified of this hearing, the status of whether they received notice, and an affidavit of publication from the Hobbs News-Sun newspaper, showing that notice of this hearing was published on December 15, 2021.

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

31. In my opinion, the granting of this application is in the interests of conservation and the prevention of waste.

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.

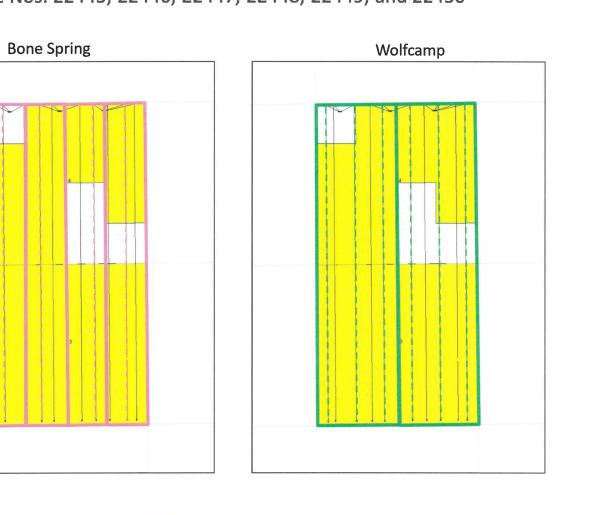
Dated: January 4, 2022

6

Development Overview

Case Nos. 22445, 22446, 22447, 22448, 22449, and 22450

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Franklin Mountain Leasehold

Bone Spring Unit





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FRANKLIN MOUNTAIN ENERGY

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

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

CASE NO. 22448

APPLICATION

Franklin Mountain Energy, LLC ("FME"), OGRID Number 373910, 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 Wolfcamp horizontal spacing unit underlying the W/2 of Sections 14 and 23, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico. In support of this application, FME states:

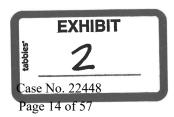
1. FME has an interest in the subject lands and has a right to drill and operate a well thereon.

FME seeks to dedicate the W2 of Sections 14 and 23, Township 24 South, Range
 35 East, NMPM, Lea County, New Mexico to form a 640-acre, more or less, spacing unit.

3. FME plans to drill the Elevate Fed Com 701H, Elevate Fed Com 702H, and Prevail Fed Com 703H wells to a depth sufficient to test the Wolfcamp formation.

4. The completed interval for the Elevate Fed Com 702H well will be less than 330' from the adjoining tracts and the Division's rules allow for the inclusion of proximity tracts within the proposed spacing unit.

5. The wells will be horizontally drilled and will be drilled at orthodox locations under the Division's rules.



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6. FME 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.

7. 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, FME requests this application be set for hearing before an Examiner of the Oil Conservation Division on January 6, 2022, 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 W/2 of Sections 14 and 23, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico;

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

C. Authorizing FME to recover its costs of drilling, completing, and equipping the wells:

D. Approving actual operating charges and costs charged for supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedure;

E. Imposing a 200% charge for the risk involved in drilling, completing, and equipping the wells in the event a working interest owner elects not to participate in the wells.

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

lema M. Bennett

Deana M. Bennett Bryce H. Smith

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BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING MARCH 3, 2022

Post Office Box 2168 500 Fourth Street NW, Suite 1000 Albuquerque, New Mexico 87103-2168 Telephone: 505.848.1800 *Attorneys for Applicant* **CASE NO.**²²⁴⁴⁸: **Application of Franklin Mountain Energy, LLC for compulsory pooling, Lea County, New Mexico.** Applicant seeks an order from the Division pooling all uncommitted interests within a Wolfcamp horizontal spacing unit underlying the W/2 of Sections 14 and 23, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the **Elevate Fed Com 701H, Elevate Fed Com 702H, and Prevail Fed Com 703H** wells to be horizontally drilled. The completed interval for the Elevate Fed Com 702H well will be within 330' from the adjoining tracts to allow inclusion of proximity tracts within the proposed standard horizontal spacing unit. The producing area for the wells will be orthodox. Also to be considered will be the cost of drilling, completing, and equipping said wells, the allocation of these costs as well as the actual operating costs and charges for supervision while drilling and after completion, designation of Franklin Mountain Energy, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 16 miles Northwest of Jal, New Mexico.

 District I

 Id25 N. French Dr., Hobbs, NM 88240

 Phome: (575) 393-6161

 Phome: (575) 7393-6161

 Bill S. Frist SL, Artesia, NM 88210

 Phome: (575) 748-1283

 Phome: (575) 748-1283

 Phome: (575) 748-1283

 Phome: (575) 748-1617

 District III

 1000 Rio Brazos Road, Aztec, NM 87410

 Phome: (505) 334-6178

 Phome: (505) 3476-3460

 Phome: (505) 3476-3460

 Phome: (505) 3476-3460

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

X AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT API Number ³Pool Name WC-025 G-09 S253502D; UPR WOLFCAMP 98187 4 Property Code **Property Nam** Well Num ELEVATE FED COM 701H OGRID No. Elevation FRANKLIN MOUNTAIN ENERGY LLC 373910 3395.4 Surface Location Feet from the 271 UL or lot no Sectio Lot Idr North/So East/West lin County LEA Range 35E ownsb 24S NORTH D 14 WEST 778 "Bottom Hole Location If Different From Surface Lot Idn East/West line UL or lot no. Section Feet from the rth/South li Feet from County Township 24S Rang Μ 23 35E 150 SOUTH 350 WEST LEA ¹⁴ Consolidation Code 12 Dedicated Acres 13 Joint or Infill 15 Order No. 640 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. SURFACE HOLE LOCATION/ 16 🔘 = "OPERATOR W 1/4 Cor. Sec. 12 "OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my nowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. LINE TABLE $\diamond = PPP$ $\diamond = BOTTOM HOLE LOCATION$ NO0'11'04"W 2641.12' (Meas.) DIRECTION LENGTH LINE \blacktriangle = SECTION CORNER LOCATED L1 S50'51'10"W 550.55' \triangle = SECTION CORNER RE-ESTABLISHED. 12 S0013'22"E 707.04 (Not Set on Ground.) L3 S00"13'22"E 1320.95 S89'46'09"W 2637.41' (Meas.) S89"22'34"W 2632.66' (Meas.) 589 '47'25 "W εļ 2631.45' (Meas. NE Cor. Sec. 14, Re-Established N 1/4 Cor. Sec. 13 778 SHL/KOP Signature Date 350 by Double Proportion Method NAD 83 (SHL/KOP) LATITUDE = 32°13'26.55" (32.224042°) LONGITUDE = 103°20'39.49" (103.344304°) "42"W (Nece, PPP #1 LP FEE M_0E;5L00N N0077 2641.14 NAD 27 (SHL/KOP) LATITUDE = 32°13'26.10" (32.223916°) LONGITUDE = 103°20'37.81" (103.343835°) STATE PLANE NAD 83 (N.M. EAST) PPP #2 ĝ NM-142512 3 349' FWL N: 446648.13' E: 847183.60' STATE PLANE NAD 27 (N.M. EAST) N: 446588.84' E: 805998.14' 14 PPP #3 2642' FNL 2641' FSL NAD 83 (PPP #1 LP) LATITUDE = 32°13'23.14" (32.223093°) LONGITUDE = 103°20'44.48" (103.345690°) (Mecs.) NO014'53"W 2641.23" (Meas. 348' FWL LONGITUDE = 105/2044.48° (103.345897) NAD 27 (PPP #1 LP) LATITUDE = 32°13/22.68° (32.222967°) LONGITUDE = 103/2042.79° (103.34521°) STATE PLANE NAD 23 (N.M. EAST) N: 446298.83' E: 846758.16' STATE PLANE NAD 27 (N.M. EAST) N: 446239.55' E: 805572.69' 2640.53' 1.19° 1001 NM-132080 2641. 5001J NAD 83 (PPP #2) LATITUDE = 32°13'16.14" (32.221150°) LONGITUDE = 103°20'44.49" (103.345692°) S89'34'53"W PPP #4 5267.80' (Meas.) O' FSL (300M) M_£I, LONGITUDE = 103 20 44.45 (103.345022) NAD 27 (PPP #2) LATITUDE = 32°13'15.69" (32.221024°) LONGITUDE = 103°20'42.80" (103.345223°) STATE PLANE NAD 83 (N.M. EAST) NO076"24"W 2639.87" (Meas. 347' FWL N0076 LEASE 5129.26 N: 445591.92' E: 846763.87' STATE PLANE NAD 27 (N.M. EAST) N: 445532.65' E: 805578.37' BOUNDARY NAD 83 (PPP #3) LATITUDE = 32°13'03.07" (32.217520°) LONGITUDE = 103°20'44.51" (103.345697°) 23
 LONGITUDE = 32°13'02.62" (32.217394°)

 LATITUDE = 32°13'02.62" (32.217394°)

 LONGITUDE = 103°20'42.82" (103.345228°)

 STATE PLANE NAD 83 (N.M. EAST)
 ¹⁸SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and NM-138891 Wecs. Y/7"W (Meas, N00'06') 26.38.92' (N0076' N: 444271.20' E: 846774.54' STATE PLANE NAD 27 (N.M. EAST) N: 444211.97' E: 805588.99' correct to the best of my belief NAD 83 (PPP #4) LATITUDE = 32°12'36.94" (32.210261°) LONGITUDE = 103°20'44.54" (103.345707°) February 07, 2020 BHL 350 Date of Survey Signature and Seal of Professional Surveyor: S89'39'43"W 2640.97' (Meas.) 589'33'46 "W NAD 27 (PPP #4) LATITUDE = 32°12'36.49" (32.210135°) LONGITUDE = 103°20'42.86" (103.345238°) STATE PLANE NAD 83 (N.M. EAST) 2634.18' (Meas.) BUCHE 50 AUL Distances referenced on plat to section lines are perpendicular.
 Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83). MEXICO N: 441630.49' E: 846795.87' STATE PLANE NAD 27 (N.M. EAST N: 441571.33' E: 805610.21' EN NAD 83 (BOTTOM HOLE LOCATION) LATITUDE = 32°11'46.19" (32.196165°) LONGITUDE = 103°20'44.61" (103.345725°) 000 NAD 27 (BOTTOM HOLE LOCATION) LATITUDE = 32°11'45.74" (32.196039°) LONGITUDE = 103°20'42.93" (103.345257°) STATE PLANE NAD 83 (N.M. EAST) 5 -21 10 -26 SUR ONAL SCALE N: 436502.15' E: 846837.29' DRAWN BY: T.L.L. 02-14-20 N: 430302.13 E: 640837.25 STATE PLANE NAD 27 (N.M. EAST) N: 436443.13' E: 805651.42' **EXHIBIT** REV: 3 10-26-21 S.T.O. Certificate Number (UPDATE LEASE INFO.) tabbies'

Case No. 22448 Page 18 of 57 District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720

Phone: (575) 748-1283 Fax: (575) 748-9720

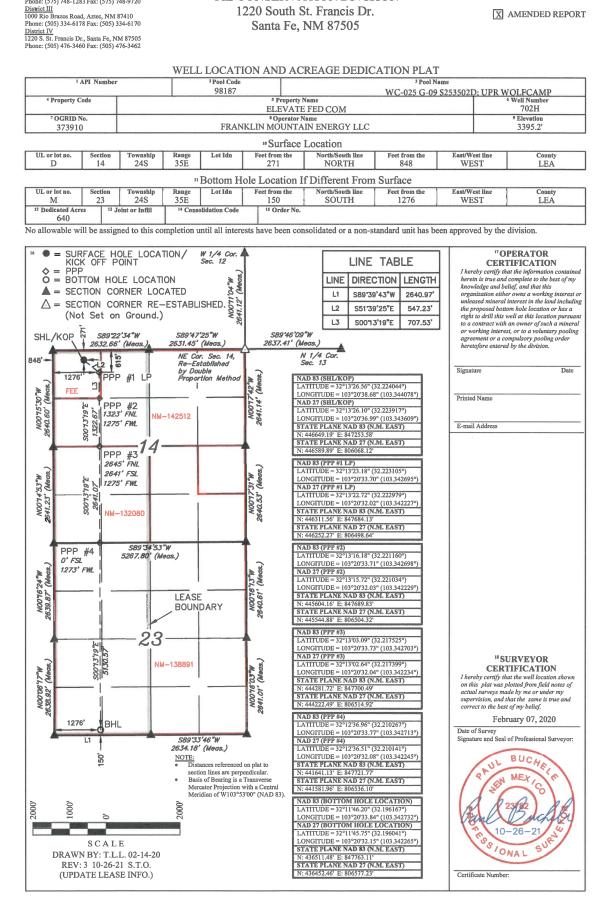
District II 811 S. First St., Artesia, NM 88210

BEFORE THE OIL CONSERVATION DIVISION **EXAMINER HEARING MARCH 3, 2022**

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

X AMENDED REPORT



District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

District III 1000 Rio Brazos Road, Aztec, NM 87410

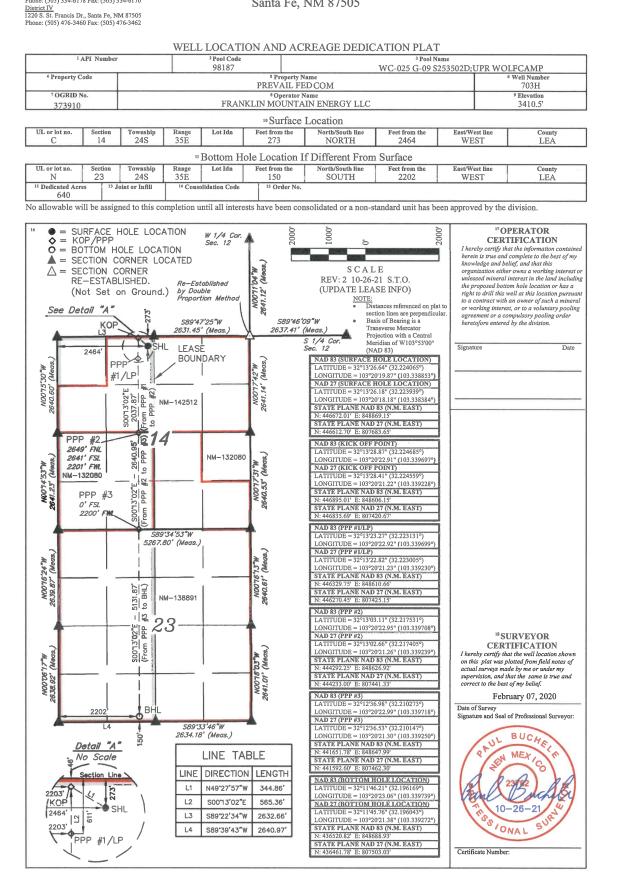
Phone: (505) 334-6178 Fax: (505) 334-6170

BEFORE THE OIL CONSERVATION DIVISION **EXAMINER HEARING MARCH 3, 2022**

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



Lease Tract Map

Case No. 22448 W/2 of Sections 14 & 23-T24S-R35E, 640 Gross Acres Elevate Fed Com 701H, Elevate Fed Com 702H, and Prevail Fed Com 703H

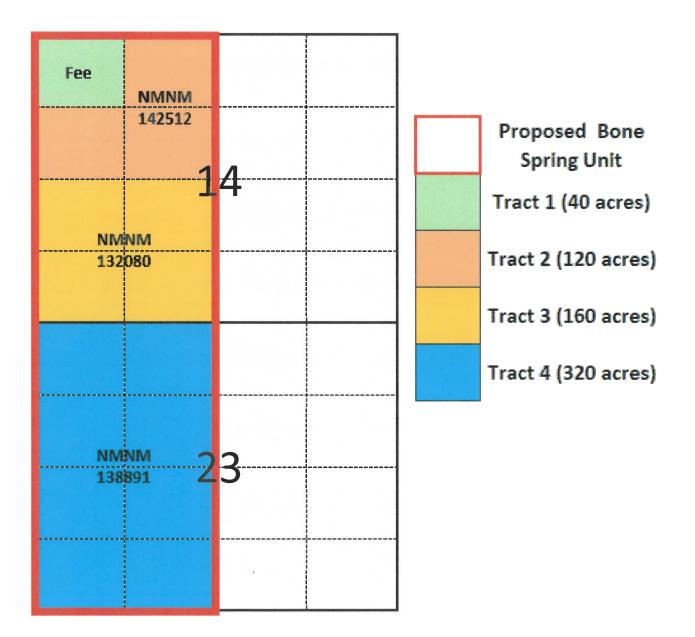




	EXHIBIT	
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Summary of Interests

Case No. 22448 W/2 of Sections 14 & 23-T24S-R35E, 640 Gross Acres Elevate Fed Com 701H, Elevate Fed Com 702H, and Prevail Fed Com 703H

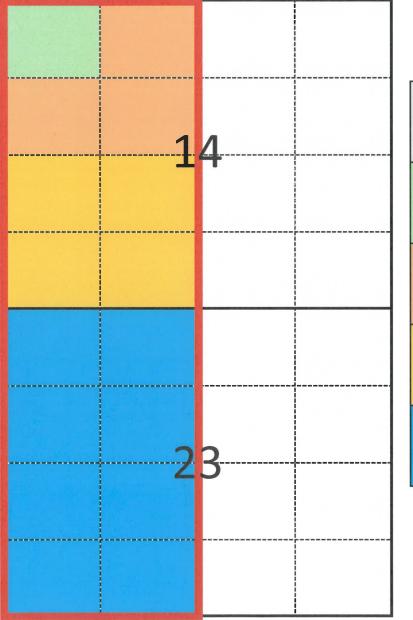
Commited Working Interests			
Franklin Mountain Energy, LLC	71.287797%		
Franklin Mountain Energy 2, LLC	25.000000%		
Max Permian, LLC	0.750633%		
Ash Oil & Gas, LLC	0.750633%		
Uncommitted Working Interests			
Tap Rock Resources II, LLC	0.421875%		
Uncommitted Unleased Interests			
Various	1.789063%		
TOTAL:	100.000000%		



Unit Recapitulation

Case No. 22448 W/2 of Sections 14 & 23-T24S-R35E, 640 Gross Acres Elevate Fed Com 701H, Elevate Fed Com 702H, and Prevail Fed Com 703H

Working Interest Owner	Tract 1 (40 ac)	Tract 2 (120 ac)	Tract 3 (160 ac)	Tract 4 (320 ac)
Franklin Mountain Energy, LLC	40.579750%	100.00000%	0.00000%	100.00000%
Franklin Mountain Energy 2, LLC	0.00000%	0.00000%	100.000000%	0.00000%
Max Permian, LLC	12.010125%	0.00000%	0.00000%	0.00000%
Ash Oil & Gas, LLC	12.010125%	0.00000%	0.00000%	0.00000%
Tap Rock Resources II, LLC	6.750000%	0.000000%	0.00000%	0.00000%
Various	28.650000%	0.00000%	0.00000%	0.00000%
TOTAL:	100.00000%	100.00000%	100.00000%	100.00000%



Tract	Lease
1	Fee
	NMNM
2	142512
	NMNM
3	132080
	NMNM
4	138891



Released to Imaging: 3/2/2022 8:08:19 AM

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Parties to Be PooledCase 22448	Interest Type
Tap Rock Resources II, LLC	WI
Energen Resources Corporation	UMI
Energen Resources Corporation c/o Diamondback Energy Inc.	UMI
Beverly Bowen DeLucia	UMI
Candace Delgado	UMI
Deborah Lyeth Master and First Interstate Bank of Denver, Trustees of Lyeth Oil Trust	UMI
Elisa Delgado	UMI
Heirs of Thomas H. Turner and Tullie C. Flowers c/o Heirs of Eulene T. Freeman	UMI
Helen Learmont Bedford, as Trustee/Helen Learmont Bedford Family Trust	UMI
Kirchner Investments, LLC	UMI
Sheryn A. Turner heir to J.C. Turner	UMI
Susan Elisabeth Bowen	UMI
Sylvia Delgado	UMI
William E. Richardson, Revocable Inter Vivos Trust of William E. Richardson 4/28/94	UMI
Prevail Energy, LLC	ORRI
Rheiner Holdings, LLC	ORRI
Monticello Minerals, LLC	ORRI
Cayuga Royalties, LLC	ORRI

Summary of Attempted Contacts

- Franklin Mountain Energy conducted extensive title work to determine the working interest owners and other interest owners.
- Franklin searched public records, phone directory, and various different types of internet searches.
- Franklin sent well proposal letters to the working interest owners on or around October 22, 2021.
- Franklin proposed general terms of a Joint Operating Agreements (JOA) within the well proposal letters sent to working interest owners and offered to send said form to owners upon request.
- Franklin also corresponded with the unleased mineral interest owners.
- Franklin corresponded with Max Permian, LLC and ASH Oil & Gas, LLC and related entities on numerous occasions and those entities have now signed the JOA and are participating in all of the wells.
- Franklin sent a JOA to Tap Rock Resources II, LLC (Tap Rock) on November 4, 2021 and has since corresponded with Tap Rock on numerous occasions and has reached an agreement allowing Franklin to proceed with this case.
- Franklin filed an application to force pool parties who had not entered in to an agreement.
- Franklin's counsel sent notices of the force pooling application to the addresses of record for the uncommitted interest owners.
- Franklin also published notice in a newspaper of general circulation in the county where the wells will be located.



Received by OCD: 3/1/2022 5:09:53 PM



Sent via Certified Mail: Tracking No.: 9414 7116 9900 0636 3784 93

October 22, 2021

Susan Elisabeth Bowen P.O. Box 584 Verdugo City, CA 91046

RE: Elevate Fed Com 701H, Elevate Fed Com 702H, Prevail Fed Com 703H Well Proposals Township 24 South, Range 35 East: Sections 14 and 23: W/2, 640 acres m/l Lea County, New Mexico

Dear Working Interest Owner:

Franklin Mountain Energy, LLC ("FME"), as Operator, hereby proposes the drilling and completion of the following horizontal wells located in the W/2 of Sections 14 and 23:

Well Name	Target Formation	Total Vertical Depth	Measured Depth	SHL	BHL	AFE
Elevate Fed Com 701H	Wolfcamp	12,187'	22,177'	Sec. 14- T24S- R35E: 271' FNL, 778' FWL	Sec. 23- T24S- R35E: 150' FSL, 350' FWL	\$11,432,491.05
Elevate Fed Com 702H	Wolfcamp	11,998'	22,004'	Sec. 14- T24S- R35E: 271' FNL, 848' FWL	Sec. 23- T24S- R35E: 150' FSL, 1,276' FWL	\$11,432,491.05
Prevail Fed Com 703H	Wolfcamp	12,131'	22,146'	Sec. 14- T24S- R35E: 273' FNL, 2,464' FWL	Sec. 23- T24S- R35E: 150' FSL, 2,202' FWL	\$11,432,491.05





FME 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.

FME 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
- \$7,000/\$700 Drilling and Producing Rate
- Franklin Mountain Energy, LLC designated as Operator

Should you be interested in participating under an Operating Agreement, FME 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 to Ilona Hoang at <u>ihoang@fmellc.com</u> or to the address provided below.

FME 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, FME will file an application for compulsory pooling to pool any uncommitted owners.

Should you have any questions, please contact the undersigned at (720) 414-7855 or by email at the address mentioned above.

Respectfully,

Franklin Mountain Energy, LLC

Alt

Ilona T. Hoang Contract Landman

Enclosures

44 Cook Street | Suite 1000 | Denver, CO 80206

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Elevate Fed Com 701H:

 I/We hereby	elect to par	rticipate in th	ne Elevate F	ed Com 70	01H well.	
 I/We hereby	elect NOT	to participa	te in the Elev	vate Fed C	Com 701H v	vell.

Elevate Fed Com 702H:

_____ I/We hereby elect to participate in the Elevate Fed Com 702H well. I/We hereby elect NOT to participate in the Elevate Fed Com 702H well.

Prevail Fed Com 703H:

I/We hereby elect to participate in the **Prevail Fed Com 703H** well. I/We hereby elect **NOT** to participate in the **Prevail Fed Com 703H** well.

Owner:

By: _____

Printed Name:

Title:_____

Date:_____

AUTHOF Well Nam Location: Operator Purpose:	E RITY F ne: :	IN MOUNTAIN NERGY OR EXPENDITURE Elevate Fed Com 701H SHL: Sec 14-724S-R35E 271' FNL 778' FWL BHL: Sec 23-724S-R35E 150' FSL 350' FWL Franklin Mountain Energy, LLC Drill and complete a 9,800' WCA well. TVD 12,187', MD 22,177 Intangible Drilling Costs Description		Well #: County Date Pr AFE #:	/State:	701H Lea Co., NM	44 Cook Street, Suite 1 Denver, CO 80 Phone: 720-414-7 franklinmountainenergy.
Well Nam Location: Dperator Purpose: 225 225 225 225 225 225 225	RITY F ne: : : : : Minor 5	COR EXPENDITURE Elevate Fed Com 701H SHL: Sec 12-1745-R35E 1271' FNL 776' FWL BHL: Sec 23-1745-R35E 150' FSL 350' FWL Franklin Mountain Energy, LLC Drill and complete a 9,800' WCA well. TVD 12,187', MD 22,177 Intangible Drilling Costs		County, Date Pr	/State:	Lea Co., NM	Phone: 720-414-7
Well Nam Location: Dperator Purpose: 225 225 225 225 225 225 225	ne: : :: <u>Minor</u> 5	Elevate Fed Com 701H SHL: Sec 14-T24S-R35E 271' FNL 778' FWL BHL: Sec 23-T24S-R35E 150' FSL 350' FWL Franklin Mountain Energy, LLC Drill and complete a 9,800' WCA well. TVD 12,187', MD 22,177 Intangible Drilling Costs		County, Date Pr	/State:	Lea Co., NM	franklinmountainenergy.
Antipology Constraints Constra	: : : Minor 5	SHE: See 14-T24S-R35E 271'FNL 778 FWL BHL: See 23-T24S-R35E 150'FSL 350'FWL Franklin Mountain Energy, LLC Drill and complete a 9,800'WCA well. TVD 12,187', MD 22,177 Intangible Drilling Costs		County, Date Pr	/State:	Lea Co., NM	
Derator Parpose: 225 225 225 225 225 225 225	Minor	BHL: Sec 23-T24S-R325E 150' FSL 350' FWL Franklin Mountain Energy, LLC Drill and complete a 9,800' WCA well. TVD 12,187', MD 22,177 Intangible Drilling Costs		Date Pr			
Purpose: 225 225 225 225 225 225 225	Minor 5	Franklin Mountain Energy, LLC Drill and complete a 9,800 WCA well. TVD 12,187, MD 22,177 Intangible Drilling Costs			epared:		
Purpose: 225 225 225 225 225 225 225	Minor 5	Drill and complete a 9,800' WCA well. TVD 12,187', MD 22,177' Intangible Drilling Costs				10/11/2021	
225 225 225 225 225 225	5	Intangible Drilling Costs Description				DCE210902	
225 225 225 225 225 225	5	Description				Intangible Completion Costs	
225 225 225 225 225		ADMINISTRATIVE OVERHEAD	Amount \$24,000	Major 240	Minor 5	Description ADMINISTRATIVE OVERHEAD	Amour \$12
225 225 225		CASING CREW & EQPT	\$60,000	240	10	CASED HOLE LOGS & SURVEYS	\$12
225	15	CEMENTING INTERMEDIATE CASING	\$85,000	240	15	CASING CREW & EQPT	
	16	CEMENTING PRODUCTION CASING	\$45,000	240	20	COILED TUBING/SNUBBING UNIT	\$300
	20 25	CEMENTING SUFACE CASING COMMUNICATIONS	\$25,000 \$30,000	240 240	25 30	COMMUNICATIONS COMPANY DIRECT LABOR	\$6
225	30	COMPLETION FLUIDS	\$7,000	240	35	COMPLETION/WORKOVER RIG	\$44
225	34	CONSTRUCTION/LOCATION & ROAD	\$65,000	240	45	CONTRACT LABOR/ROUSTABOUTS	\$15
225	40	CONTRACT LABOR	\$40,000	240	50	DAMAGES/RECLAMATION	\$25
225 225	45 50	DAMAGES DAYWORK CONTRACT	\$15,000 \$552,000	240 240	55 60	DISPOSAL SOLIDS ELECTRICAL POWER\GENERATION	
225	55	DRILLING - DIRECTIONAL	\$332,000	240	62	ENGINEERING	\$10
225	60	DRILLING - FOOTAGE	\$80,000	240	65	ENVIRONMENTAL/CLEANUP	
225	65	DRILLING BITS	\$100,000	240	70	FISHING TOOLS / SERVICES	
225	70	ELECTRICAL POWER\GENERATION	50	240 240	71	FLUIDS/HAULING/DISPOSAL	\$210 \$425
225 225	75 80	ENGINEERING ENVIRONMENTAL SERVICES	\$18,000 \$250,000	240	72 75	FRAC WATER/COMPLETION FLUID FUEL, POWER/DIESEL	\$700
225	84	EQUIPMENT RENTAL DOWNHOLE	\$45,000	240	80	HEALTH & SAFETY	\$10
225	85	EQUIPMENT RENTAL	\$60,000	240	85	HOUSING AND SUPPORT SERVICES	\$35
225 225	90 95	FISHING TOOLS/SERVICES	\$0 \$20,000	240 240	90 95	MATERIALS & SUPPLIES	\$25
225	100	HEALTH & SAFETY HOUSING AND SUPPORT SERVICES	\$28,000	240	100	MISCELLANEOUS MUD & CHEMICALS	\$250
225	105	INSURANCE	\$24,000	240	110	P&A/TA COSTS	
225	106	INSPECTIONS	\$18,000	240	115	PERFORATING/WIRELINE SERVICE	\$400
225 225	110	LEGAL, TITLE SERVICES	\$6,000	240 240	120 125	PIPE INSPECTION	£36
225	120	MATERIALS & SUPPLIES MISCELLANEOUS	\$10,000 \$5,000	240	120	ROAD, LOCATIONS REPAIRS STIMULATION	\$25 \$1,500
225	125	MOUSE/RATHOLE/CONDUCT PIPE	\$23,000	240	135	SUBSURFACE EQUIPMENTAL RENTAL	\$55
225	130	MUD & CHEMICALS	\$220,000	240	140	SUPERVISION	\$46
225 225	140	OPENHOLE LOGGING	\$0	240	145	SURFACE EQUIP RENTAL	\$107
225	141 145	CASED HOLE LOGGING PERMITS, LICENSES, ETC	\$10,000 \$20,000	240	150	TRANSPORTATION/TRUCKING WATER TRANSFER	\$20 \$60
225	150	POWER FUEL & WATER HAULING	\$150,000	240	160	WELDING SERVICES	\$10
225	155	RIG MOVE & RACKING COSTS	\$70,000	240	165	WELL TESTING/FLOWBACK	\$90
225 225	160 163	RIG UP TEAR OUT & STANDBY SITE RESTORATION	\$0 \$10,000	240 240	148 40	TAXES CONTINGENCY COSTS 5%	\$241 \$219
225	165	STAKING & SURVEYING	\$6,000	240	40	Total Intangible Completion Costs:	\$4,853
225	170	SUPERVISION	\$91,800				
225	175	SUPERVISION - GEOLOGICAL	\$45,000			Tangible Completion Costs	
225 225	180 178	TRANSPORTATION/TRUCKING TAXES	\$26,000 \$138,809	Major 245	Minor 5	Description ARTIFICIAL LIFT	Amoun \$50
225	35	CONTINGENCY COSTS 5%	\$138,809 \$126,190	245	15	FLOWLINES	\$20
		Total Intangible Drilling Costs:	\$2,788,799	245	25	FRAC STRING	
		Tangible Drilling Costs		245 245	40 45	PACKERS/SLEEVES/PLUGS/GL MANDRE PRODUCTION LINER	LS \$48
Major	Minor	Description	Amount	245	50	PRODUCTION PROCESSING FACILITY	
230	10	INTERMEDIATE CASING & ATTACHMENTS	\$600,000	245	55	PRODUCTION TUBING	\$87
230 230	20	PACKERS/SLEEVES/PLUGS PRODUCTION CASING & ATTACHMENTS	\$66,000	245 245	60 65	RODS/PUMPS	¢50
230	35	SURFACE CASING & ATTACHMENTS	\$707,000 \$75,000	245	65 75	SUBSURFACE EQUIPMENT WELLHEAD EQUIPMENT	\$50 \$89
230	45	WELLHEAD EQUIPMENT/CASING BOWL	\$78,000	245	70	TAXES	\$18
230	40	TAXES Total Tangible Drilling Costs:	\$83,930			Total Tangible Completion Costs:	\$363,

		Tangible Facility Costs		Major	Miner	Description	Amount
Major	Minor	Description	Amount	265	5	CONSULTING	\$15,840
270	10	FACILITY PIPE/VALVES/FITTINGS	\$110,000	265	12	COMPANY DIRECT LABOR	\$0
270	15	CONTAINMENT	\$0	265	20	DAMAGES/ROW/PERMITS, ETC	\$10,970
270	25	DEHYDRATION	\$0	265	22	PAD/ROAD CONSTRUCTION	\$22,770
270	30	PRIMARY POWER MATERIALS	\$75,000	265	25	ENGINEERING / SCIENCE	\$12,000
270	50	FLOWLINES / PIPELINE / HOOKUP	\$69,063	265	40	HEALTH/SAFETY/ENVIRONMENTAL	\$0
270	60	H2S TREATING EQUIPMENT	\$720,000	265	45	CONTRACT LABOR & SERVICES	\$0
270	65	SEPARATION EQUIPMENT	\$200,750	265	60	OVERHEAD	\$5,250
270	66	ROAD/LOCATION/FENCING/REPAIRS	\$0	265	80	SURVEY / PLATS / STAKINGS	\$1,000
270	75	PRE-FABRICATED SKIDS	\$0	265	85	TRANSPORTATION / TRUCKING	\$0
270	86	FACILITY SURFACE EQUIPMENT	\$141,600	265	83	TAXES	\$3,731
270	90	H2S SAFETY SYSTEM	\$8,000	265	10	CONTINGENCY COSTS 5%	\$3,392
270	100	CONTROL / INSTRUMENT / METERS / SCADA	\$88,231			Total Intangible Facility Costs:	\$74,952
270	110	TANKS & WALKWAYS	\$33,440				
270	130	MECHANICAL BATTERY BUILD	\$60,473			Office Use Only:	
270	132	EI&C BATTERY BUILD	\$34,446				
270	134	CONTROLS AND SCADA BATTERY BUILD	\$3,000	1			
270	136	PRIMARY POWER BUILD	\$75,000	1			
270	138	FLOWLINE INSTALLATION	\$32,175	1			
270	140	SIGNAGE	\$250	1			
270	125	TAXES	\$90,829				
		Total Tangible Facility Costs:	\$1,742,257				
Total Dril Total Con Total Fac Total DC Total DC	npletion ility: Intangil	ble:	\$4,398,729.00 \$5,216,553.36 \$1,817,208.69 \$7,641,904.86 \$1,973,377.50				
Total AFI			A11 (AA (A)) A7				
Total AFI	5:		\$11,432,491.05	L			
Operator	THIS /	AUTHORITY FOR EXPENDITURE IS BASED ON COST E	STIMATES. BILLING W	ILL REFI	ECT YC	DUR PROPORTINATE SHARE OF THE ACTUA	L INVOICE COSTS
Approved	By:	Jeff Stevens Chief Executive Officer		Date:			10/11/2021
WI Owne	er:						
Approved	I By:			Date:			;
Printed N	ame			Title:			

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

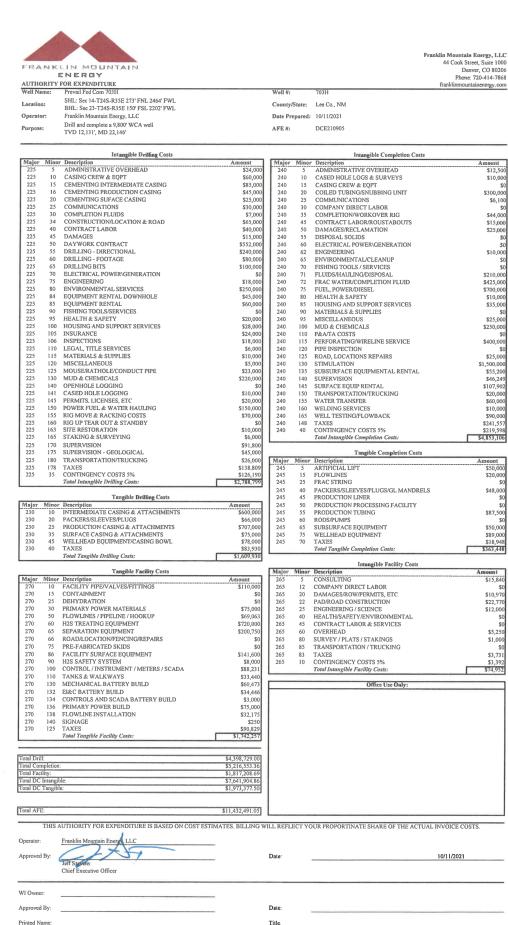
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Franklin Mountain Energy, LLC 44 Cook Street, Suite 1000 Denver, CO 80206 Phone: 720-414-7868 franklinmountainenergy.com



		Intangible Drilling Costs				Intangible Completion Costs	
Major		r Description	Amount			· Description	Amount
225 225	5 10	ADMINISTRATIVE OVERHEAD CASING CREW & EQPT	\$24,000 \$60,000	240 240	5 10	ADMINISTRATIVE OVERHEAD CASED HOLE LOGS & SURVEYS	\$12,500 \$10,000
225	15	CEMENTING INTERMEDIATE CASING	\$85,000	240	15	CASING CREW & EQPT	\$10,000
225 225	16 20	CEMENTING PRODUCTION CASING	\$45,000	240 240	20 25	COILED TUBING/SNUBBING UNIT	\$300,000
225	20	CEMENTING SUFACE CASING COMMUNICATIONS	\$25,000 \$30,000	240	30	COMMUNICATIONS COMPANY DIRECT LABOR	\$6,100 \$0
225	30	COMPLETION FLUIDS	\$7,000	240	35	COMPLETION/WORKOVER RIG	\$44,000
225 225	34 40	CONSTRUCTION/LOCATION & ROAD CONTRACT LABOR	\$65,000 \$40,000	240 240	45 50	CONTRACT LABOR/ROUSTABOUTS	\$15,000
225	40	DAMAGES	\$15,000	240	55	DAMAGES/RECLAMATION DISPOSAL SOLIDS	\$25,000 \$0
225	50	DAYWORK CONTRACT	\$552,000	240	60	ELECTRICAL POWER\GENERATION	\$0
225 225	55 60	DRILLING - DIRECTIONAL DRILLING - FOOTAGE	\$240,000 \$80,000	240 240	62 65	ENGINEERING ENVIRONMENTAL/CLEANUP	\$10,000 \$0
225	65	DRILLING BITS	\$100,000	240	70	FISHING TOOLS / SERVICES	\$0
225	70	ELECTRICAL POWER\GENERATION	\$0	240	71	FLUIDS/HAULING/DISPOSAL	\$210,000
225	75 80	ENGINEERING ENVIRONMENTAL SERVICES	\$18,000 \$250,000	240 240	72 75	FRAC WATER/COMPLETION FLUID FUEL, POWER/DIESEL	\$425,000 \$700,000
225	84	EQUIPMENT RENTAL DOWNHOLE	\$45,000	240	80	HEALTH & SAFETY	\$10,000
225 225	85 90	EQUIPMENT RENTAL FISHING TOOLS/SERVICES	\$60,000 \$0	240 240	85 90	HOUSING AND SUPPORT SERVICES	\$35,000 \$0
225	90	HEALTH & SAFETY	\$20,000	240	90	MATERIALS & SUPPLIES MISCELLANEOUS	\$25,000
225	100	HOUSING AND SUPPORT SERVICES	\$28,000	240	100	MUD & CHEMICALS	\$250,000
225 225	105 106	INSURANCE INSPECTIONS	\$24,000 \$18,000	240 240	110 115	P&A/TA COSTS PERFORATING/WIRELINE SERVICE	\$0 \$400,000
225	110	LEGAL, TITLE SERVICES	\$6,000	240	120	PIPE INSPECTION	\$400,000
225	115	MATERIALS & SUPPLIES	\$10,000	240	125	ROAD, LOCATIONS REPAIRS	\$25,000
225	120	MISCELLANEOUS MOUSE/RATHOLE/CONDUCT PIPE	\$5,000 \$23,000	240	130 135	STIMULATION SUBSURFACE EQUIPMENTAL RENTAL	\$1,500,000 \$55,200
225	125	MUD & CHEMICALS	\$23,000	240	135	SUPERVISION	\$46,249
225	140	OPENHOLE LOGGING	\$0	240	145	SURFACE EQUIP RENTAL	\$107,902
225 225	141 145	CASED HOLE LOGGING PERMITS, LICENSES, ETC	\$10,000 \$20,000	240 240	150 155	TRANSPORTATION/TRUCKING WATER TRANSFER	\$20,000 \$60,000
225	145	PERMITS, LICENSES, ETC POWER FUEL & WATER HAULING	\$150,000	240	160	WELDING SERVICES	\$10,000
225	155	RIG MOVE & RACKING COSTS	\$70,000	240	165	WELL TESTING/FLOWBACK	\$90,000
225 225	160 163	RIG UP TEAR OUT & STANDBY SITE RESTORATION	\$0 \$10,000	240 240	148 40	TAXES CONTINGENCY COSTS 5%	\$241,557 \$219,598
225	165	STAKING & SURVEYING	\$6,000			Total Intangible Completion Costs:	\$4,853,106
225	170	SUPERVISION	\$91,800			The state of the Cost	
225 225	175	SUPERVISION - GEOLOGICAL TRANSPORTATION/TRUCKING	\$45,000 \$26,000	Major	Minor	Tangible Completion Costs Description	Amount
225	178	TAXES	\$138,809	245	5	ARTIFICIAL LIFT	\$50,000
225	35	CONTINGENCY COSTS 5%	\$126,190 \$2,788,799	245	15 25	FLOWLINES FRAC STRING	\$20,000 \$0
L		Total Intangible Drilling Costs:	\$2,788,799	24.5	40	PACKERS/SLEEVES/PLUGS/GL MANDRELS	\$48,000
		Tangible Drilling Costs		245	45	PRODUCTION LINER	\$0
Major 230	Miner	Description INTERMEDIATE CASING & ATTACHMENTS	Ameunt \$600,000	245	50 55	PRODUCTION PROCESSING FACILITY PRODUCTION TUBING	\$0 \$87,500
230	20	PACKERS/SLEEVES/PLUGS	\$66,000	245	55 60	RODS/PUMPS	\$87,500 \$0
230	25	PRODUCTION CASING & ATTACHMENTS	\$707,000	245	65	SUBSURFACE EQUIPMENT	\$50,000
230 230	35 45	SURFACE CASING & ATTACHMENTS WELLHEAD EQUIPMENT/CASING BOWL	\$75,000 \$78,000	245 245	75 70	WELLHEAD EQUIPMENT TAXES	\$89,000 \$18,948
230	40	TAXES	\$83,930			Total Tangible Completion Costs:	\$363,448
		Total Tangible Drilling Costs:	\$1,609,930			Intangible Facility Costs	
		Tangible Facility Costs		Major		Description	Amount
Majer 270	Minor 10	Description FACILITY PIPE/VALVES/FITTINGS	Amount \$110,000	265 265	5 12	CONSULTING COMPANY DIRECT LABOR	\$15,840 \$0
270	15	CONTAINMENT	\$110,000	265	20	DAMAGES/ROW/PERMITS, ETC	\$10,970
270	25	DEHYDRATION	\$0	265	22	PAD/ROAD CONSTRUCTION	\$22,770
270 270	30 50	PRIMARY POWER MATERIALS FLOWLINES / PIPELINE / HOOKUP	\$75,000 \$69,063	265	25 40	ENGINEERING / SCIENCE HEALTH/SAFETY/ENVIRONMENTAL	\$12,000 \$0
270	60	H2S TREATING EQUIPMENT	\$720,000	265	45	CONTRACT LABOR & SERVICES	\$0
270	65	SEPARATION EQUIPMENT	\$200,750	265	60	OVERHEAD	\$5,250
270	66 75	ROAD/LOCATION/FENCING/REPAIRS PRE-FABRICATED SKIDS	\$0 \$0	265	80 85	SURVEY / PLATS / STAKINGS TRANSPORTATION / TRUCKING	\$1,000 \$0
270	86	FACILITY SURFACE EQUIPMENT	\$141,600	265	83	TAXES	\$3,731
270	90	H2S SAFETY SYSTEM	\$8,000	265	10	CONTINGENCY COSTS 5%	\$3,392
270	100 110	CONTROL / INSTRUMENT / METERS / SCADA TANKS & WALKWAYS	\$88,231 \$33,440	L		Total Intangible Facility Costs:	\$74,952
270	130	MECHANICAL BATTERY BUILD	\$60,473			Office Use Only:	
270	132	EI&C BATTERY BUILD	\$34,446				
270 270	134 136	CONTROLS AND SCADA BATTERY BUILD PRIMARY POWER BUILD	\$3,000 \$75,000				
270	138	FLOWLINE INSTALLATION	\$32,175				
270 270	140 125	SIGNAGE	\$250 \$90,829				
210	125	TAXES Total Tangible Facility Costs:	\$1,742,257	1			
				1			
Total Dri	ill:		\$4,398,729.00				
Total Co		1:	\$5,216,553.36				
Total Fac Total DC	ality:	ble	\$1,817,208.69 \$7,641,904.86				
Total DC	C Tangib	le:	\$1,973,377.50	1			
Total AF	E:		\$11,432,491.05				
	THIC	AUTHORITY FOR EXPENDITURE IS BASED ON COST	ESTIMATES BULLING	III DEP	ECT V	OUR DRODOPTINATE SHARE OF THE ACTIVE	NVOICE COSTS
	I MIS /	AUTHORITY FOR EXPENDITURE IS BASED ON COST	ESTIMATES, BILLING V	ILL KEFI	LECT Y	OUR PROPORTINATE SHARE OF THE ACTUAL	INVOICE COSTS.
		Franklin Mountain nergy, LLC					
Operator				Date:			10/11/2021
		125					
Operator Approve		Jeff Stevens		Date.			10/11/2021
		Tet Stevens Chief Executive Officer		Date			10/11/2021
				Date.			10/11/2021
	d By: (Date	1-15		10/11/2021
Approve Wi Own	d By: (Date:	11 12	-	10/11/2021
Approved WI Owner Approved	d By: (er: d By:			Date:			
Approve WI Own	d By: (er: d By:						

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



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

Released to Imaging: 3/2/2022 8:08:19 AM

Case No. 22448 Page 31 of 57

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

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

CASE NOS. 22447-22448

AFFIDAVIT

STATE OF NEW MEXICO) ss. COUNTY OF BERNALILLO

Deana M. Bennett, attorney in fact and authorized representative of Franklin Mountain Energy, LLC, the Applicant herein, being first duly sworn, upon oath, states that the abovereferenced Applications were provided under a notice letter mailed December 10, 2021, attached, and that proof of receipt is attached hereto. I also state that notice of the hearing was published in the Hobbs News-Sun on December 15, 2021, as reflected in the attached Affidavit of Publication.

SUBSCRIBED AND SWORN to before me this 1st day of March, 2022 by Deana M. Bennett.

Notary Public

My commission expires: 12-D7-2023

STATE OF NEW MEXICO NOTARY PUBLIC Zina Carmelita Crum Commission No. 1062220 December 07, 2023



Released to Imaging: 3/2/2022 8:08:19 AM

Firm Mail Book ID= 219408 Generated: 2/22/2022 1:51:28 PM										
USPS Article Number	Date Created	Reference Number	Name 1	Name 2	City	State	Zip	Mailing Status	Service Options	Mail Delivery Date
314869904300089636361	2021-12-10 12:52 PM	10154.0001 601H	United States of America		Santa Fe	NM	87508	Delivered	Return Receipt - Electronic, Certified Mail	2021-12-13 2:48 P
314869904300089636354	2021-12-10 12:52 PM	10154.0001 601H	HK Oil & Gas, LLC		South Jordan	UT	84095	Delivered	Return Receipt - Electronic, Certified Mail	2021-12-14 8:52 4
314869904300089636347	2021-12-10 12:52 PM	10154.0001 601H	Max Exploration, LLC		Salt Lake City	UT	84109	Delivered	Return Receipt - Electronic, Certified Mail	2021-12-13 7:42 A
314869904300089636330	2021-12-10 12:52 PM	10154.0001 601H	Cayuga Royalties, LLC		Houston	TX	77254	Lost	Return Receipt - Electronic, Certified Mail	
314869904300089636323	2021-12-10 12:52 PM	10154.0001 601H	Monticello Minerals, LLC		Dallas	TX	75206	Delivered	Return Receipt - Electronic, Certified Mail	2021-12-13 5:25 P
314869904300089636316	2021-12-10 12:52 PM		Rheiner Holdings, LLC		Houston	TX	77098	Delivered	Return Receipt - Electronic, Certified Mail	2021-12-17 9:40 A
314869904300089636309	2021-12-10 12:52 PM		Prevail Energy, LLC		Denver	CO	80220	Delivered	Return Receipt - Electronic, Certified Mail	2021-12-13 7:25
314869904300089636293	2021-12-10 12:52 PM	10154.0001 601H	William E. Richardson, Revocable Inter Vivos	Trust of William E. Richardson 4/28/94	Tulsa	OK	74103	Delivered	Return Receipt - Electronic, Certified Mail	2021-12-13 10:22
314869904300089636286	2021-12-10 12:52 PM	10154.0001 601H	Sylvia Delgado		Santa Fe	NM	87508	Delivered	Return Receipt - Electronic, Certified Mail	2021-12-13 2:29
314869904300089636279	2021-12-10 12:52 PM	10154.0001 601H	Susan Elisabeth Bowen		Verdugo City	CA	91046	Delivered	Return Receipt - Electronic, Certified Mail	2071-12-28 12:56 F
314869904300089636262	2021-12-10 12:52 PM	10154.0001 601H	Sheryn A. Turner	heir to J.C. Turner	Amarillo	TX	79109	Delivered	Return Receipt - Electronic, Certified Mail	2021-12-13 2:00
314869904300089636255	2021-12-10 12:52 PM	10154.0001 601H	Sheryn A. Turner	heir to J.C. Turner	Dallas	тх	75230	Delivered	Return Receipt - Electronic, Certified Mail	2021-12-13 2:39 F
314869904300089636248	2021-12-10 12:52 PM	10154.0001 601H	Kirchner Investments, LLC		Tulsa	OK	74136	Delivered	Return Receipt - Electronic, Certified Mail	2021-12-13 11:48 A
314869904300089636231	2021-12-10 12:52 PM	10154.0001 601H	Helen Learmont Bedford, as Trustee/Helen Learmont	Bedford Family Trust	ForthWorth	тх	76116	Delivered	Return Receipt - Electronic, Certified Mail	2071-12-20 12:32 P
314869904300089636224	2021-12-10 12:52 PM	10154.0001 601H	Heirs of Thomas H. Turner and Tullie C. Flowers	c/o Heirs of Eulene T. Freeman	Erick	OK	73645	Lost	Return Receipt - Electronic, Certified Mail	
314869904300089636217	2021-12-10 12:52 PM	10154.0001 601H	Elisa Delgado		Santa Fe	NM	87508	Delivered	Return Receipt - Electronic, Certified Mail	2021-12-13 2:29 F
314869904300089636200	2021-12-10 12:52 PM	10154.0001 601H	Deborah Lyeth Master and First Interstate Bank of	Denver, Trustees of Lyeth Oil Trust	Houston	TX	77252	Delivered	Return Receipt - Electronic, Certified Mail	2021-12-27 9:07 A
314869904300089636194	2021-12-10 12:52 PM	10154.0001 601H	Candace Delgado		Santa Fe	NM	87505	Delivered	Return Receipt - Electronic, Certified Mail	2071-12-13 12:15
314869904300089636187	2021-12-10 12:52 PM	10154.0001 601H	Beverly Bowen DeLucia		Sunland	CA	91040	Lost	Return Receipt - Electronic, Certified Mail	
314869904300089636170	2021-12-10 12:52 PM	10154.0001 601H	ASH Oil & Gas, LLC		South Jordan	UT	84095	Delivered	Return Receipt - Electronic, Certified Mail	2021-12-15 8:27 4
314869904300089636163	2021-12-10 12:52 PM	10154.0001 601H	Max Permian, LLC		Salt Lake City	UT	84109	Delivered	Return Receipt - Electronic, Certified Mail	2021-12-14 5:00
314869904300089636156	2021-12-10 12:52 PM	10154.0001 601H	Energen Resources Corporation	c/o Diamondback Energy Inc.	Midland	тх	79701	Delivered	Return Receipt - Electronic, Certified Mail	2021-12-13 3:08
314869904300089636149	2021-12-10 12:52 PM	10154.0001 601H	Energen Resources Corporation		Birmingham	AL	35203	Lost	Return Receipt - Electronic, Certified Mail	
314869904300089636132	2021-12-10 12:52 PM	10154.0001 601H	Tap Rock Resources II, LLC		Golden	CO	80401	Delivered	Return Receipt - Electronic, Certified Mail	

Received by OCD: 3/1/2022 5:09:53 PM

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

PS Form 3877

Type of Mailing: CERTIFIED MAIL 12/10/2021

No 22447 + No 22448

Firm Mailing Book ID: 219408

T in a	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
Line 1	9314 8699 0430 0089 6361 32	Tap Rock Resources II, LLC 523 Park Point Drive, Suite 200	\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 601H Notice
2	9314 8699 0430 0089 6361 49	Golden CO 80401 Energen Resources Corporation 605 Richard Arrington Jr. Blvd. North Birmingham AL 35203	\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 601H Notice
3	9314 8699 0430 0089 6361 56	Energen Resources Corporation c/o Diamondback Energy Inc. 500 W. Texas Ave. Ste 1200 Midland TX 79701	\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 601H Notice
4	9314 8699 0430 0089 6361 63	Max Permian, LLC P.O. Box 9287 Salt Lake City UT 84109	\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 601H Notice
5	9314 8699 0430 0089 6361 70	ASH Oil & Gas, LLC P.O. Box 95285 South Jordan UT 84095	\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 601H Notice
6	9314 8699 0430 0089 6361 87	Beverly Bowen DeLucia 8454 Day Street Sunland CA 91040	\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 601H Notice
7	9314 8699 0430 0089 6361 94	Candace Delgado 2110 Rancho Siringo Rd., Apt 6 Santa Fe NM 87505	\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 601H Notice
8	9314 8699 0430 0089 6362 00	Deborah Lyeth Master and First Interstate Bank of Denver, Trustees of Lyeth Oil Trust P.O. Box 2227 Houston TX 77252	\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 601H Notice
9	9314 8699 0430 0089 6362 17		\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 601H Notice
10	9314 8699 0430 0089 6362 24		\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 601H Notice
11	9314 8699 0430 0089 6362 31		\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 601H Notice
12	9314 8699 0430 0089 6362 48	Kirchner Investments, LLC 7130 South Lewis, Suite 900 Tulsa OK 74136	\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 601H Notice
13	9314 8699 0430 0089 6362 55		\$1.36	\$3.75	\$1.85	\$0.00 HELOU.	10154.0001 601H Notice
						20 5	Page 1 2021 Walz CertifiedPro.net

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Page 34 of 57

Karlene Schuman Modrall Sperling Roebl Harris & Sisk P.A. 500 Fourth Street, Suite 1000 Albuquerque NM 87102 **PS Form 3877**

Type of Mailing: CERTIFIED MAIL 12/10/2021

Firm Mailing Book ID: 219408

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USPS Article Number	Name, Street, City, State, Zip		Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
9314 8699 0430 0089 6362 62	Sheryn A. Turner heir to J.C. Turner 7301 Bayswater Rd.,		\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 601H Notice
9314 8699 0430 0089 6362 79	Susan Elisabeth Bowen P.O. Box 584		\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 601H Notice
9314 8699 0430 0089 6362 86	Sylvia Delgado 2 Paseo Galisteo		\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 601H Notice
9314 8699 0430 0089 6362 93	William E. Richardson, Revocable Inter Vivos Trust of William E. Richardson 4/28/94 502 South Main Street		\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 601H Notice
9314 8699 0430 0089 6363 09	Prevail Energy, LLC 521 Dexter St.		\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 601H Notice
9314 8699 0430 0089 6363 16	Rheiner Holdings, LLC P.O. Box 980552		\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 601H Notice
9314 8699 0430 0089 6363 23	Monticello Minerals, LLC 5528 Vickery Blvd		\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 601H Notice
9314 8699 0430 0089 6363 30	Cayuga Royalties, LLC P.O. Box 540711		\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 601H Notice
9314 8699 0430 0089 6363 47	Max Exploration, LLC P.O. Box 9287		\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 601H Notice
9314 8699 0430 0089 6363 54	HK Oil & Gas, LLC P.O. Box 95285		\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 601H Notice
9314 8699 0430 0089 6363 61			\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 601H Notice
		Totals:	\$32.64	\$90.00	\$44.40	\$0.00	
				BUDUGrand	d Total:	\$167.04	
		2.		DEC 10 202	C NEW A		
	9314 8699 0430 0089 6362 79 9314 8699 0430 0089 6362 86 9314 8699 0430 0089 6362 93 9314 8699 0430 0089 6362 93 9314 8699 0430 0089 6363 09 9314 8699 0430 0089 6363 09 9314 8699 0430 0089 6363 16 9314 8699 0430 0089 6363 23 9314 8699 0430 0089 6363 23 9314 8699 0430 0089 6363 30 9314 8699 0430 0089 6363 54 9314 8699 0430 0089 6363 54 9314 8699 0430 0089 6363 54 9314 8699 0430 0089 6363 61	9314 8699 0430 0089 6362 62 Sheryn A. Turner heir to J.C. Turner 7301 Bayswater Rd., Amarillo TX 79109 9314 8699 0430 0089 6362 79 Susan Elisabeth Bowen P.O. Box 584 Verdugo City CA 91046 9314 8699 0430 0089 6362 86 Sylvia Delgado 2 Pasco Galisteo Santa Fe NM 87508 9314 8699 0430 0089 6362 93 William E. Richardson, Revocable Inter Vivos Trust of William E. Richardson 4/28/94 502 South Main Street Tulsa OK 74103 9314 8699 0430 0089 6363 09 Prevail Energy, LLC 521 Dexter St. Denver CO 80220 9314 8699 0430 0089 6363 16 Rheiner Holdings, LLC P.O. Box 980552 Houston TX 77098 9314 8699 0430 0089 6363 23 Monticello Minerals, LLC 5528 Vickery Blvd Dallas TX 75206 9314 8699 0430 0089 6363 30 Cayuga Royalties, LLC P.O. Box 540711 Houston TX 77254 9314 8699 0430 0089 6363 47 Max Exploration, LLC P.O. Box 9287 Salt Lake City UT 84109 9314 8699 0430 0089 6363 54 HK Oil & Gas, LLC P.O. Box 9287 Salt Lake City UT 84109 9314 8699 0430 0089 6363 61 United States of America 301 Dinosaur Trail Santa Fe NM 87508	Ogi 5 Article (Value) Number of Pieces Number of Pieces Postmaster: Dated: 9314 8699 0430 0089 6362 62 Sheryn A. Turner heir to J.C. Turner 7301 Bayswater Rd., Amarillo TX 79109 9314 8699 0430 0089 6362 79 Susan Elisabeth Bowen P.O. Box 584 Verdugo City CA 91046 9314 8699 0430 0089 6362 86 Sylvia Delgado 2 Pasco Galisteo Santa Fe NM 87508 9314 8699 0430 0089 6362 93 William E. Richardson, Revocable Inter Vivos Trust of William E. Richardson 4/28/94 502 South Main Street Tulsa 0K 74103 9314 8699 0430 0089 6363 09 Prevail Energy, LLC 521 Dexter St. Derver CO 80220 9314 8699 0430 0089 6363 16 9314 8699 0430 0089 6363 16 Rheiner Holdings, LLC F.O. Box 980552 Houston TX 77098 9314 8699 0430 0089 6363 23 Monticello Minerals, LLC 5528 Vickery Blvd Dallas TX 75206 9314 8699 0430 0089 6363 30 9314 8699 0430 0089 6363 31 Cayuga Royalties, LLC P.O. Box 9287 Salt Lake City UT 84109 9314 8699 0430 0089 6363 54 9314 8699 0430 0089 6363 54 Max Exploration, LLC P.O. Box 9288 South Jordan UT 84095 9314 8699 0430 0089 6363 54 9314 8699 0430 0089 6363 54 HK Oil & Gas, LLC P.O. Box 9285 South Jordan UT 84095 9314 8699 0430 0089 6363 54 Max Exploration, LLC P.O. Box 92585 Dated:	9314 8699 0430 0089 6362 62 Sheryn A. Turner heir to J.C. Turner 7301 Bayswater Rd., Amarillo TX 79109 \$1.36 9314 8699 0430 0089 6362 79 Susan Elisabeth Bowen P.O. Box 584 Verdugo City CA 91046 \$1.36 9314 8699 0430 0089 6362 82 Sylvia Delgado Pasco Galisteo Santa Fe NM 87508 \$1.36 9314 8699 0430 0089 6362 93 William E. Richardson, Revocable Inter Vivos Santa Fe NM 87508 \$1.36 9314 8699 0430 0089 6363 09 Prevail Energy, LLC S21 Dexter St. Denver CO 80220 \$1.36 9314 8699 0430 0089 6363 09 Prevail Energy, LLC S21 Dexter St. Denver CO 80220 \$1.36 9314 8699 0430 0089 6363 16 Rheiner Holdings, LLC P.O. Box \$80552 Houston TX 77098 \$1.36 9314 8699 0430 0089 6363 30 Cayuga Royalties, LLC P.O. Box \$40711 Houston TX 77254 \$1.36 9314 8699 0430 0089 6363 47 Max Exploration, LLC P.O. Box \$287 Sait Lake City UT 84109 \$1.36 9314 8699 0430 0089 6363 54 HK Oil & Gas, LLC P.O. Box \$285 South Jordan UT 84095 \$1.36 9314 8699 0430 0089 6363 61 Interd States of America 301 Dinosaur Trail Santa Fe NM 87508 \$1.36	Osyrs Article Number Traine, Sites, City, Outry, Outry, City,	9314 8699 0430 0089 6362 62 Sheryn A. Turner Toll Bayswater Rd., Amarillo TX 79109 \$1.36 \$3.75 \$1.85 9314 8699 0430 0089 6362 79 Susan Elisabeth Bowen P.O. Box 584 Verdugo City CA 91046 \$1.36 \$3.75 \$1.85 9314 8699 0430 0089 6362 83 Verdugo City CA 91046 \$1.36 \$3.75 \$1.85 9314 8699 0430 0089 6362 93 William E. Richardson, Revocable Inter Vivos Santa Fe NM 87508 \$1.36 \$3.75 \$1.85 9314 8699 0430 0089 6363 09 Prevail Energy, LLC 521 Dexter St. Denver CO 80220 \$1.36 \$3.75 \$1.85 9314 8699 0430 0089 6363 09 Prevail Energy, LLC 521 Dexter St. Denver CO 80220 \$1.36 \$3.75 \$1.85 9314 8699 0430 0089 6363 16 Rheiner Holdings, LLC P.O. Box 98052 \$1.36 \$3.75 \$1.85 9314 8699 0430 0089 6363 23 Monticello Minerals, LLC 528 Vickery Bivd Dallat X 75206 \$1.36 \$3.75 \$1.85 9314 8699 0430 0089 6363 30 Cayuag Royalties, LLC P.O. Box 59287 \$1.36 \$3.75 \$1.85 9314 8699 0430 0089 6363 47 Max Exploration, LLC P.O. Box 5287 \$1.36 \$3.75 \$1.85 9314 8699 0430 0089 6363 47 Max Exploration, LLC P.O. Box 5285 \$1.36 \$3.75 \$1.85	USPS Article Number Name, street, City, state, Zap Former State State 9314 8699 0430 0089 6362 62 Sheryn A. Tumer Sl.36 Sl.75 Sl.85 Sl.00 9314 8699 0430 0089 6362 62 Sheryn A. Tumer Sl.36 Sl.75 Sl.85 Sl.00 9314 8699 0430 0089 6362 70 Susae Elisabeth Bowen Sl.36 Sl.75 Sl.85 Sl.00 9314 8699 0430 0089 6362 70 Susae Elisabeth Bowen Sl.36 Sl.75 Sl.85 Sl.00 9314 8699 0430 0089 6362 70 Susae Elisabeth Bowen Sl.36 Sl.75 Sl.85 Sl.00 9314 8699 0430 0089 6362 62 Sylvia Delgado Sl.36 Sl.36 Sl.75 Sl.85 Sl.00 9314 8699 0430 0089 6362 63 William E. Richardson, Revocable Inter Vivos Sl.36 Sl.36 Sl.75 Sl.85 Sl.00 9314 8699 0430 0089 6363 10 Prevail Energy, LLC Sl.36 Sl.36 Sl.375 Sl.85 Sl.00 9314 8699 0430 0089 6363 23 Monticello Minerals, LLC Sl.36 Sl.375 Sl.85 Sl.00 9314 8699 0430 008

Page 2

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BEFORE THE OIL CONSERVATION DIVISION

EXAMINER HEARING MARCH 3, 2022

LEGAL NOTICE December 15, 2021

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

> Beginning with the issue dated December 15, 2021 and ending with the issue dated December 15, 2021.

flow ll Publisher

Sworn and subscribed to before me this 15th day of December 2021

ark

Business Manager

My commission expires man

January 29, 2023 OFFICIAL GEAL (Seal) **GUSSIE BLACK** Notary Public State of New Maxico My Commission Expires 29-2 1000

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

 Affidavit of Publication

 Affidavit of Publication

 STATE OF NEW MEXICO COUNTY OF LEA

 I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that

CASE NO. 22446: Notice to all affected parties, as well as the heirs and devisees of United States of America: Prevail Energy, LLC; Rheiner Holdinge, LLC; Monticelio Minerais, LLC; Cayuga Royaltes, LLC of Application of Franklin Mountain Energy, LLC for computing particles of 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 6, 2022, to consider this applicant seeks an order from the Division pooling all overriding royaity interests within a Bone Spring horizontai spacing unit underlying the E/2W/2 of Sections 14 and 23, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the Prevail Fed Com 602H well to be horizontaity drilled. The producing area for the well will be orthodox. Also to be considered will be designation of Franklin Mountain Energy, LLC as operator of the well. Said area is located approximately 16 miles Northwest of Jai, New Mexico.

Northwest of Jal, New Mexico. CASE NO. 22447: Notice to all affected parties, as well as the heirs and devisees of United States of America; Tap Rock Resources II, LLC; Energen Resources Corporation; Max Permian, LLC; ASH Oli & Gas, LLC; Beverly Bowen Delucia; Candaco Delgado; Deborah Lysth Master and First Interstate Bank of Denver, Trustees of Lyeth Oli Trust; Elisa Delgado; Heirs of Thomas H. Turner and Tullie C. Flowers c/o Heirs of Eulene T. Freeman; Heirs of Thomas H. Turner and Tullie C. Flowers c/o Phylis Flowers c/o Heirs of Eulene T. Freeman; Heirs of Thomas H. Turner and Tullie C. Flowers c/o Phylis Flowers c/o Heirs of Eulene T. Freeman; Heirs of Thomas H. Turner and Tullie C. Flowers c/o Phylis Flowers c/o Heirs of Eulene T. Freeman; Heirs of Thomas H. Turner and Tullie C. Flowers c/o Phylis Flowers c/o Heirs of Eulene T. Freeman; Heirs of Thomas H. Turner and Tullie C. Flowers c/o Phylis Homberg; Heien Laarmont Bedford, as Trustee/ Heien Laarmont Bedford Family Trust, Helen L. Bedford, Edwin L. Bedford, William J. Bedford, as Trustees; Kirchner Investments, LLC; Sheryn A. Turner, potential heir to J.C. Turner; Susan Elisabeth Bowen; Sylvia Delgado; Cayuga Royatites, LLC; Co.; Prevail Energy, LLC; Rheiner Holdings, LLC; Montioello Minerals, LLC; Cayuga Royatites, LLC; Max Exploration, LLC; HK Oll & Gas, LLC of Application of Franklin Mountain Energy, LLC for compulsory pooling, Les County, New Mexico. The State of New Mexico, through its Oli Conservation Division, Hange 35 East, NMPM, Lea County, New Mexico. The Division pooling all uncommitted Interests within a Bone Spring horizontal spacing unit underlying the W/2W/2 of Sections 14 and 23, Township 24 within a Bone Spring horizontal spacing unit underlying the W/2W/2 of Sections 14 and 23, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the Elevate Fed Com 601H well to be horizontally drilled. The producing area for the Elevate Fed Com 601H well will be Fed Com 601H well

Hisk Involved in dhilling said well. Said area is located approximately 16 miles Northwest of Jal, New Mexico.
GASE NO. 22448: Notice to all affected parties, as well as the heirs and devisees of United States of America: Tap Rock Resources II, LLC; Energen Resources Corporation; Max Permian, LLC; ASH Oil & Gas, LLC; Beverty Bowen Delucia; Candace Delgado; Deborah Lysth Master and First Interstate Bank of Denver, Trustees of Lysth Oil Trust; Eliss Delgado; Heirs of Thomas H. Turner and First Interstate Bank of Denver, Trustees of Lysth Oil Trust; Eliss Delgado; Heirs of Thomas H. Turner and First Interstate Bank of Denver, Trustees of Lysth Oil Trust; Eliss Delgado; Heirs of Thomas H. Turner and Tuilie C. Flowers c/o Phyllis Homberg; Helen Learmont Bedford, as Trustee/ Helen Learmont Bedford Family Trust, Heirs LC; Sheryn A. Turner, potential heir to J.C. Turner; Susen Elisabeth Bowen; Sylvia Delgado; William E. Richardson, IVA dtid 4/228/4 ClO State Bank & Trust (LC; Reverse) C. Prevail Energy, LLC; Rheiner Holdings, LLC; Monticelio Minerale, LLC; Cayuga Royalties, LLC; O: prevail Energy, LLC; Rheiner Holdings, LLC of Application of Franklin Mountain Energy, LLC for compulsory pooling, Lee 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 6, 2022, Di consider this application. Application of Franklin Mountain Energy, LLC for compulsed this application. Application of Trans the adolong all uncommitted Interests within a Wolfcamp horizontal spacing unit underlying the W2 of Sections 14 and 23, Township 24 South, Range S East, NMPM, Las County, New Mexico. The spacing unit will be within 30' from the edjoining iracts to allow, inclusion of proximity tracts within the proposed standard horizontal spacing unit will be devision of any and equipping said wells, et allowed of proximity tracts within the proposed standard horizontal spacing unit will be within 30' from the edjoining ra

CASE NO. 22449: Notice to all affected parties, as well as the heirs and devisees of United States of America; XTO Holdings, LLC; Occidental Permian, LP; Pony Oil Operating, LLC; Elliot Hall Company; To Minerals, LLC of Application of Franklin Mountain Energy, LLC for compulsory pooling, Les 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 6, 2022, to consider this application. Applicant seeks an order from the Division pooling all uncommitted interests within a Bone Spring horizontail spacing unit underlying the W/2E/2 of Sections 14 and 23, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the Mester Fed Com 603H well to be horizontally drilled. The producing area for the Master Fed Com 603H will be of nodox. Also to be considered will be the cost of drilling, completing, and equipping said well, the allocation of these costs as well as the actual operating costs and charges for supervision while drilling and after completion, designation of Franklin Mountain Energy, LLC as operator of the well, and a 200% charge for risk Involved in drilling said well. Said area is located approximately 16 miles Northwest of Jal, New Mexico.

CASE NO. 25450; Notice to all affected parties, as well as the heirs and devisees of United States of, America; XTO Holdings, LLC; Occidental Permian, LP; Pony Oll Operating, LLC; Elliot Hall Company; TD Minerais, LLC; Prevail Energy, LLC; Rheiner Holdings, LLC; Monticelio Minerais, LLC; Cayuga Royaties, LLC; Application of Franklin Mountain Energy, LLC for compulsory pooling, Les 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 6, 2022, to consider this application. Applicant seeks an order from the Division pooling all uncommitted Interests within a Bone Spring horizontal spacing unit underlying the EZE/2 of Sections 14 and 23, Township 24 South, Range 35 East, MNPM, Lea County, New Mexico. This spacing unit will be dedicated to the Triumph Fed Com 604H well to be horizontally drilled. The producing area for the Thiumph Fed Com 604H well will be orthodox. Also to be considered will be the cost of drilling, and equipping said well, the allocation of these costs as well as the actual operating costs and charges for supervision while drilling and after completion, designation of Franklin Mountain Energy, LLC as operator of the well, and a 200% charge for risk involved in drilling said well. Said #37127



December 10, 2021

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

<u>VIA CERTIFIED MAIL</u> <u>RETURN RECEIPT REQUESTED</u>

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

CASE NO. 22447

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

CASE NO. 22448

TO: AFFECTED PARTIES

This letter is to advise you that Franklin Mountain Energy, LLC ("FME") has filed the above-listed applications.

In Case No. 22447, FME seeks an order from the Division pooling all uncommitted interests within a Bone Spring horizontal spacing unit underlying the W/2W/2 of Sections 14 and 23, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the **Elevate Fed Com 601H** well to be horizontally drilled. The producing area for the Elevate Fed Com 601H well will be orthodox. Also to be considered will be the cost of drilling, completing, and equipping said well, the allocation of these costs as well as the actual operating costs and charges for supervision while drilling and after completion, designation of Franklin Mountain Energy, LLC as operator of the well, and a 200% charge for risk involved in drilling said well. Said area is located approximately 16 miles Northwest of Jal, New Mexico.

In Case No. 22448, FME seeks an order from the Division pooling all uncommitted interests within a Wolfcamp horizontal spacing unit underlying the W/2 of Sections 14 and 23, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the Elevate Fed Com 701H, Elevate Fed Com 702H, and Prevail Fed Com 703H wells to be horizontally drilled. The completed interval for the Elevate Fed Com 702H well will be within 330' from the adjoining tracts to allow inclusion of

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Tel: 505.848.1800 www.modrail.com Page 2

proximity tracts within the proposed standard horizontal spacing unit. The producing area for the wells will be orthodox. Also to be considered will be the cost of drilling, completing, and equipping said wells, the allocation of these costs as well as the actual operating costs and charges for supervision while drilling and after completion, designation of Franklin Mountain Energy, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 16 miles Northwest of Jal, New Mexico.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on January 6, 2022 beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the docket for the hearing date: <u>http://www.emnrd.state.nm.us/OCD/hearings.html</u>.

As a party who may be affected by these applications, we are notifying you of your right to appear at the hearings and participate in the 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 the 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,

hetine H. Sernert

Deana M. Bennett Attorney for Applicant

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

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

CASE NO. 22447

APPLICATION

Franklin Mountain Energy, LLC ("FME"), OGRID Number 373910, 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 Bone Spring horizontal spacing unit underlying the W/2W/2 of Sections 14 and 23, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico. In support of this application, FME states:

1. FME has an interest in the subject lands and has a right to drill and operate a well thereon.

2. FME seeks to dedicate the W/2W/2 of Sections 14 and 23, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico to form a 320-acre, more or less, spacing unit.

3. FME plans to drill the Elevate Fed Com 601H well to a depth sufficient to test the Bone Spring formation.

4. The well will be horizontally drilled and will be drilled at orthodox locations under the Division's rules.

5. FME 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 well or to otherwise commit their interests to the well.

6. 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, FME requests this application be set for hearing before an Examiner of the Oil Conservation Division on January 6, 2022, 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 the W/2W/2 of Sections 14 and 23, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico;

B. Designating FME as operator of this unit and the well to be drilled thereon;

C. Authorizing FME to recover its costs of drilling, completing, and equipping the well;

D. Approving actual operating charges and costs charged for supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedure;

E. Imposing a 200% charge for the risk involved in drilling, completing, and equipping the well in the event a working interest owner elects not to participate in the well.

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

M. Bennett BV: WEGRA

Deana M. Bennett Bryce H. Smith Post Office Box 2168 500 Fourth Street NW, Suite 1000 Albuquerque, New Mexico 87103-2168 Telephone: 505.848.1800 Attorneys for Applicant

CASE NO.22447: Application of Franklin Mountain Energy, LLC for compulsory pooling, Lea County, New Mexico. Applicant seeks an order from the Division pooling all uncommitted interests within a Bone Spring horizontal spacing unit underlying the W/2W/2 of Sections 14 and 23, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the Elevate Fed Com 601H well to be horizontally drilled. The producing area for the Elevate Fed Com 601H well will be orthodox. Also to be considered will be the cost of drilling, completing, and equipping said well, the allocation of these costs as well as the actual operating costs and charges for supervision while drilling and after completion, designation of Franklin Mountain Energy, LLC as operator of the well, and a 200% charge for risk involved in drilling said well. Said area is located approximately 16 miles Northwest of Jal, New Mexico.

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

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

CASE NO. 22448

APPLICATION

Franklin Mountain Energy, LLC ("FME"), OGRID Number 373910, 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 Wolfcamp horizontal spacing unit underlying the W/2 of Sections 14 and 23, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico. In support of this application, FME states:

1. FME has an interest in the subject lands and has a right to drill and operate a well thereon.

FME seeks to dedicate the W2 of Sections 14 and 23, Township 24 South, Range
 35 East, NMPM, Lea County, New Mexico to form a 640-acre, more or less, spacing unit.

3. FME plans to drill the Elevate Fed Com 701H, Elevate Fed Com 702H, and Prevail Fed Com 703H wells to a depth sufficient to test the Wolfcamp formation.

4. The completed interval for the Elevate Fed Com 702H well will be less than 330' from the adjoining tracts and the Division's rules allow for the inclusion of proximity tracts within the proposed spacing unit.

5. The wells will be horizontally drilled and will be drilled at orthodox locations under the Division's rules.

6. FME 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.

7. 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, FME requests this application be set for hearing before an Examiner of the Oil Conservation Division on January 6, 2022, 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 W/2 of Sections 14 and 23, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico;

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

C. Authorizing FME to recover its costs of drilling, completing, and equipping the wells;

D. Approving actual operating charges and costs charged for supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedure;

E. Imposing a 200% charge for the risk involved in drilling, completing, and equipping the wells in the event a working interest owner elects not to participate in the wells.

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

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Deana M. Bennett Bryce H. Smith

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Post Office Box 2168 500 Fourth Street NW, Suite 1000 Albuquerque, New Mexico 87103-2168 Telephone: 505.848.1800 *Attorneys for Applicant*

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Case No. 22448 Page 44 of 57 CASE NO.22448: Application of Franklin Mountain Energy, LLC for compulsory pooling, Lea County, New Mexico. Applicant seeks an order from the Division pooling all uncommitted interests within a Wolfcamp horizontal spacing unit underlying the W/2 of Sections 14 and 23, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico. This spacing unit will be dedicated to the Elevate Fed Com 701H, Elevate Fed Com 702H, and Prevail Fed Com 703H wells to be horizontally drilled. The completed interval for the Elevate Fed Com 702H well will be within 330' from the adjoining tracts to allow inclusion of proximity tracts within the proposed standard horizontal spacing unit. The producing area for the wells will be orthodox. Also to be considered will be the cost of drilling, completing, and equipping said wells, the allocation of these costs as well as the actual operating costs and charges for supervision while drilling and after completion, designation of Franklin Mountain Energy, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 16 miles Northwest of Jal, New Mexico.

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

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

CASE NO. 22448

SELF AFFIRMED DECLARATION OF BEN KESSEL

Ben Kessel hereby states and declares as follows:

1. I am over the age of 18, I am a geologist for Franklin Mountain Energy, 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 9** is a locator map showing the approximate location of the proposed unit in relation to the Capitan Reef.

5. **Exhibit 10** is a wellbore schematic showing Franklin's development plan, which includes the wells proposed in Case Numbers 22445 through 22450, including in this case.

The exhibits behind Tab 11 are the geology study I prepared for the Elevate Fed
 Com 701H, Elevate Fed Com 702H, and Prevail Fed Com 703H wells.

7. **Exhibit 11-A** is structure map of the top Wolfcamp. The proposed spacing unit is identified by a green box. The Elevate Fed Com 701H, Elevate Fed Com 702H, and Prevail Fed Com 703H wells are the black dashed lines identified by the boxes labeled "1", "2", and "3"

EXHIBIT

respectively. The contour interval used this exhibit is 25 feet. This exhibit shows that the structure This exhibit shows that the structure dips gently to the southwest.

8. **Exhibit 11-B** is a cross section reference map that identifies four wells in the vicinity of the proposed wells, shown by a line of cross-section running from A to A'.

9. **Exhibit 11-C** is a stratigraphic cross section hung on the Wolfcamp. The well logs on the cross-section give a representative sample of the Wolfcamp formation in the area. The target zone is identified by a bracket and the words "Producing Interval". I have also identified where the proposed wells fall within the wells I used for the cross-section.

10. In my opinion, the gross interval thickness thins slightly to the east.

11. **Exhibit 11-D** is a Gross Sand Isochore of the Wolfcamp. The gross interval thickness thins slightly to the east.

12. I conclude from the maps that:

- a. The horizontal spacing unit is justified from a geologic standpoint.
- b. There are no structural impediments or faulting that will interfere with horizontal development.
- c. Each quarter quarter section in the proposed unit will contribute more or less equally to production.

Exhibit 12 provides an overview of the stress orientation in the area based on the
 2018 Snee-Zoback paper.

14. 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 265 degrees ENE in this area of Lea County.

15. Exhibits 9-12 were prepared by me or under my supervision or compiled from company business records.

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

[Signature page follows]

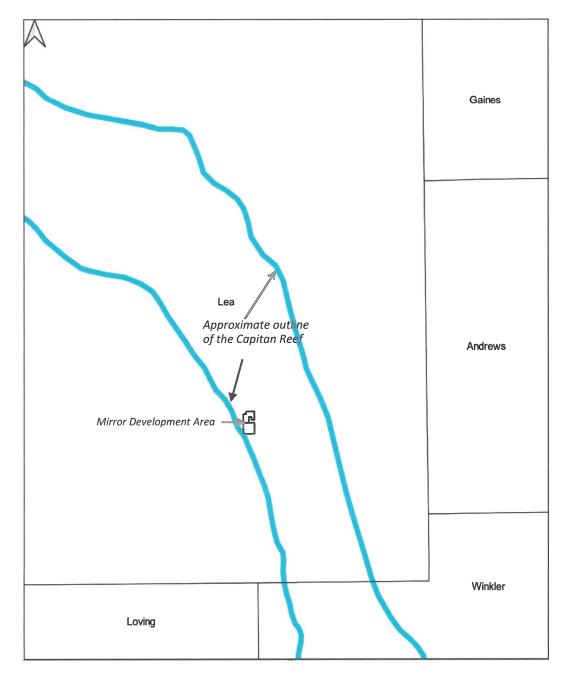
I attest under penalty of perjury under the laws of the State of New Mexico that the information

provided herein is correct and complete to the best of my knowledge and belief.

Dated: December <u>23</u>, 2021

JUC JED Ben Kessel

Mirror Development



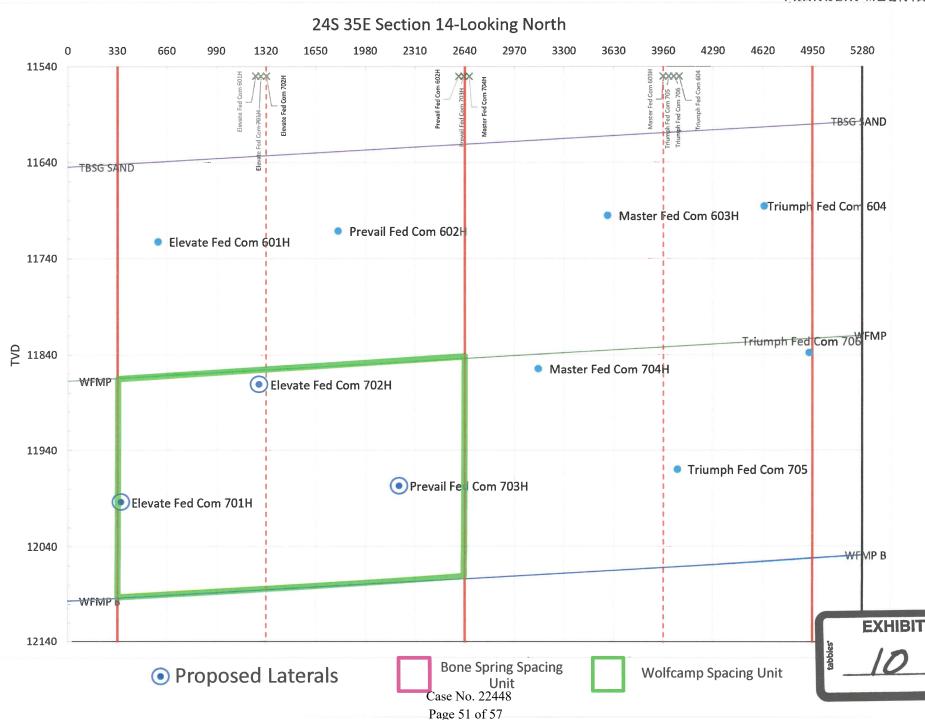
- FRANKLIN MOUNTAIN
- Black box shows the location of Mirror development area
- Planned wells are located inside of the western edge of the Capitan Reef



https://www.twdb.texas.gov/publications/reports/contracted_reports/doc/0804830794CapitanReef/Final%20Revised%20Capitan%20PDF%20w_Seals.pdf

Wellbore Schematic

FRANKLIN MOUNTAIN



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Mirror

Case No. 22448 Wolfcamp W-2

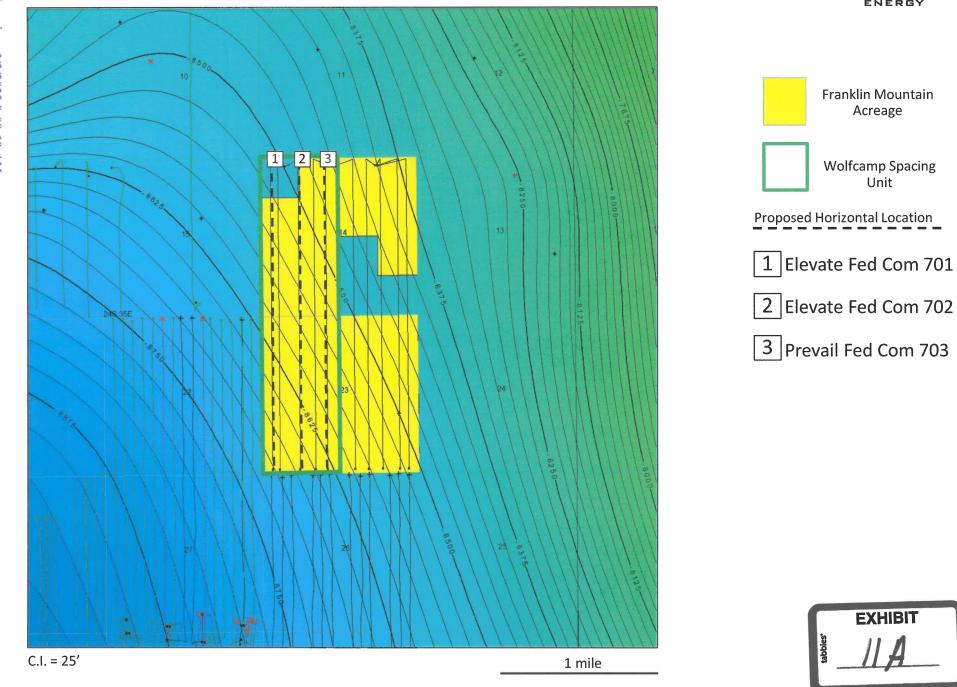


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Wolfcamp Structure

BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING MARCH 3, 2022





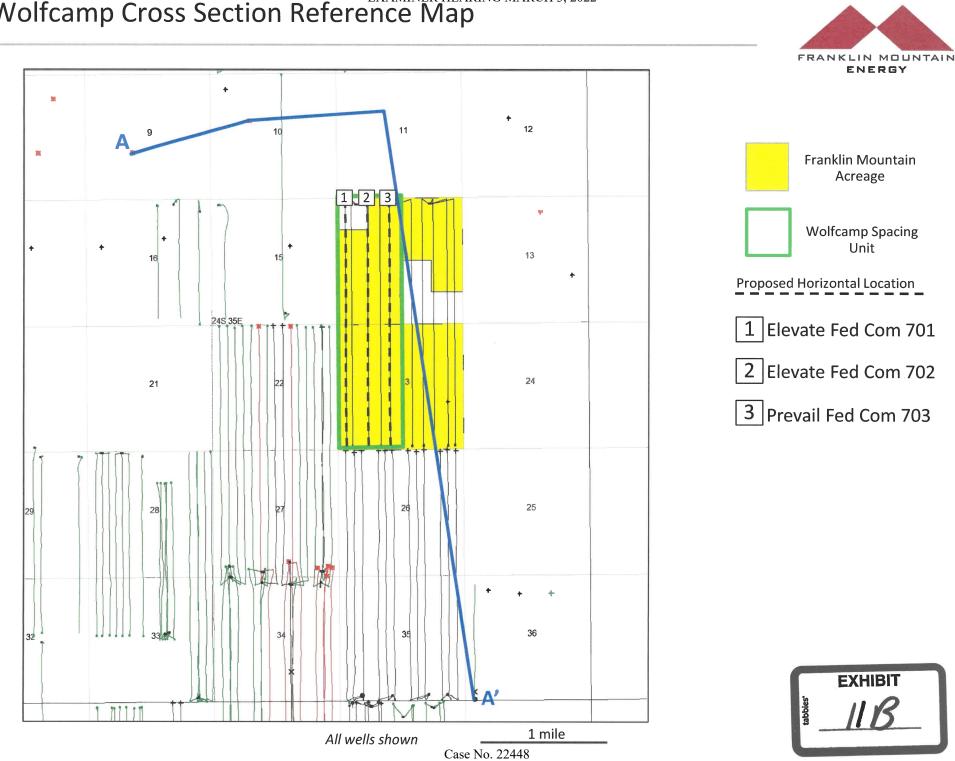
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Case No. 22448 Page 53 of 57

BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING MARCH 3, 2022 Wolfcamp Cross Section Reference Map

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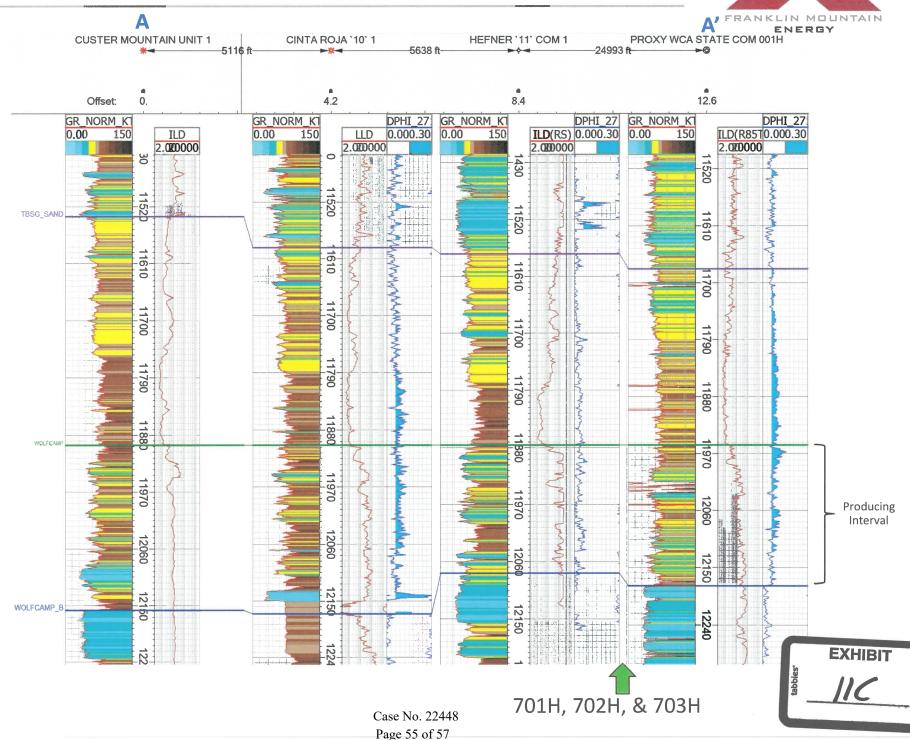
Wolfcamp Cross Section

BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING MARCH 3, 2022



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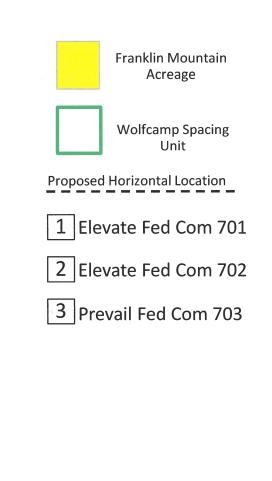


Wolfcamp Isopach

BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING MARCH 3, 2022







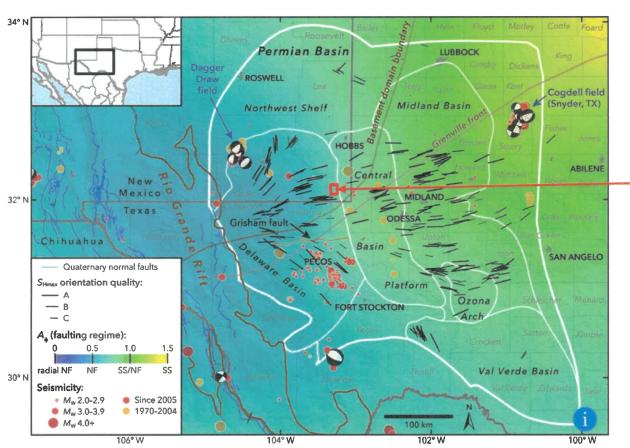


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Regional Stress





- Red box shows the approximate location of the Mirror development
- Reported local S_{Hmax} (Snee and Zoback, 2018) direction is ENE, around 265°
- The Elevate 701 & 702, and Prevail 703 wells are planned to drill N-S, nearly orthogonal to S_{hmax}, 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 <u>http://www.tleonline.org/theleadingedge/february_2018/MobilePagedArtic</u>

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