



Before the Oil Conservation Division
Examiner Hearing January 6, 2022

Compulsory Pooling

Case No. 22449: Master Fed Com 603H

**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. 22449

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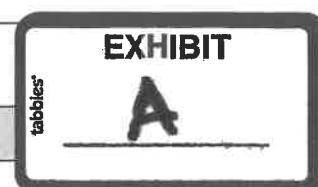
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COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 22449	APPLICANT'S RESPONSE
Date: Hearing Date-January 6, 2022	
Applicant	Franklin Mountain Energy, LLC
Designated Operator & OGRID (affiliation if applicable)	Franklin Mountain Energy, LLC (373910)
Applicant's Counsel:	Modrall Spering (Deana Bennett, Earl DeBrine, Bryce Smith)
Case Title:	Application of Franklin Mountain Energy, LLC for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	None
Well Family	Master
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:	
	WC-025 G-09 S253502D-LWR BONE SPRING 98185
Well Location Setback Rules:	Statewide rules
Spacing Unit Size:	320 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	40 acres
Orientation:	North-South
Description: TRS/County	W/2E/2 of Sections 14 and 23, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Y
Other Situations	
Depth Severance: Y/N. If yes, description	N
Proximity Tracts: If yes, description	N
Proximity Defining Well: if yes, description	N
Applicant's Ownership in Each Tract	Exhibit 4.
Well(s)	



Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Exhibit 3.
Well #1	Master Fed Com 603H API: 30-025-48595 SHL: 269 feet from the North line and 1387 feet from the East line, Section 14, Township 24 South, Range 35 East, NMPM. BHL: 150 feet from the South line and 1689 feet from the East line, Section 23, Township 24 South, Range 35 East, NMPM. Completion Target: Bone Spring. Well Orientation: North/South Completion location: Expected to be standard. See also Exhibit 3 for C-102.
Horizontal Well First and Last Take Points	Exhibit 3
Completion Target (Formation, TVD and MD)	Bone Spring; TVD 11,801'; MD 21,821'
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	N/A
Production Supervision/Month \$	N/A
Justification for Supervision Costs	N/A
Requested Risk Charge	N/A
Notice of Hearing	
Proposed Notice of Hearing	Exhibits 2; 5
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 5
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit 5
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 & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit 6

List of Interest Owners (ie Exhibit A of JOA)	N/A
Chronology of Contact with Non-Joined Working Interests	N/A (Exhibit 5)
Overhead Rates In Proposal Letter	N/A
Cost Estimate to Drill and Complete	N/A (Exhibit 7)
Cost Estimate to Equip Well	N/A (Exhibit 7)
Cost Estimate for Production Facilities	N/A (Exhibit 7)
Geology	
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	Exhibit 11C
HSU Cross Section	Exhibit 11C
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 provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Deana M. Bennett
Signed Name (Attorney or Party Representative):	
Date:	January 4, 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. 22449

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 well to be drilled in the unit.
7. No opposition is expected because the interest owners being pooled have been contacted regarding the proposed well, but have failed or refused to voluntarily commit their interests in the well.



8. The spacing unit and well 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 320-acre, more or less, Bone Spring horizontal spacing unit underlying the W/2E/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 **Master Fed Com 603H** well to be horizontally drilled. The Application is attached hereto as **Exhibit 2**.

11. Attached as **Exhibit 3** is the proposed C-102 for the well.

12. The C-102 identifies the proposed surface hole location, the first take point, and the bottom hole location. The C-102 also identifies the pool and pool code.

13. The well will develop the WC-025 G-09 S253502B; LWR BONE SPRING pool, pool code 98185.

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 well will be orthodox and will comply with the Division's set back requirements.

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

17. **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.

18. I have conducted a diligent search of the public records in the county where the well 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.

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

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

21. **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 well.

22. **Exhibit 7** contains the Authorization for Expenditure for the proposed well. The estimated cost of the well 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.

23. 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.

24. Franklin requests the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.

25. Franklin requests that it be designated operator of the well.

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

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

28. **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.

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

30. 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

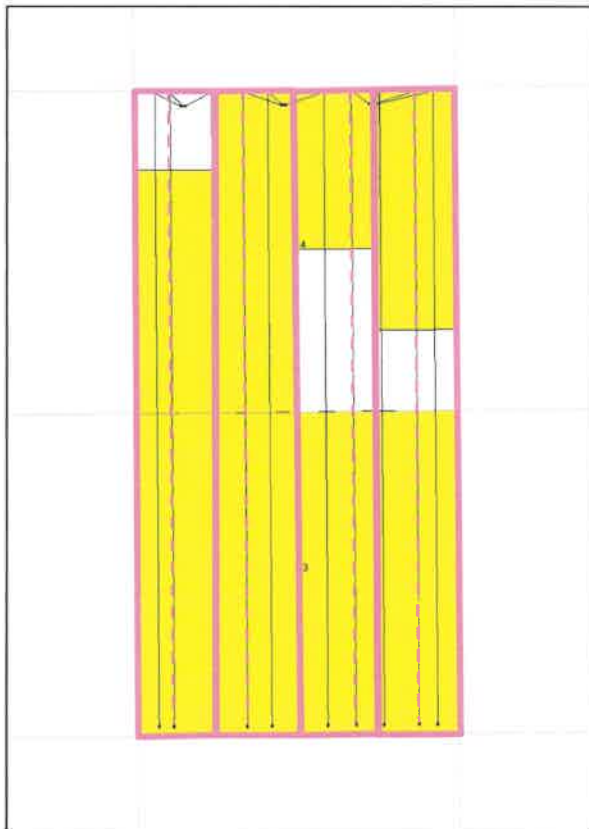
A handwritten signature in blue ink is written over a horizontal line. The signature is stylized and appears to be the initials 'JF' followed by a surname.

Development Overview

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

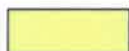




Bone Spring



Wolfcamp



-  Franklin Mountain Leasehold
-  Bone Spring Unit
-  Wolfcamp Unit

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. 22449

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/2E/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/2E/2 of Sections 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 **Master Fed Com 603H** 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/2E/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.

By: Deana M. Bennett

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. 22449. 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/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 **Master Fed Com 603H** well to be horizontally drilled. The producing area for the Master Fed Com 603H 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.

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

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48595	² Pool Code 98185	³ Pool Name WC-025 G-09 S253502B;LWR BONE SPRING
⁴ Property Code 330334	⁵ Property Name MASTER FEDCOM	
⁷ OGRID No. 373910	⁸ Operator Name FRANKLIN MOUNTAIN ENERGY LLC	⁶ Well Number 603H ⁹ Elevation 3427.2'

¹⁰ Surface Location

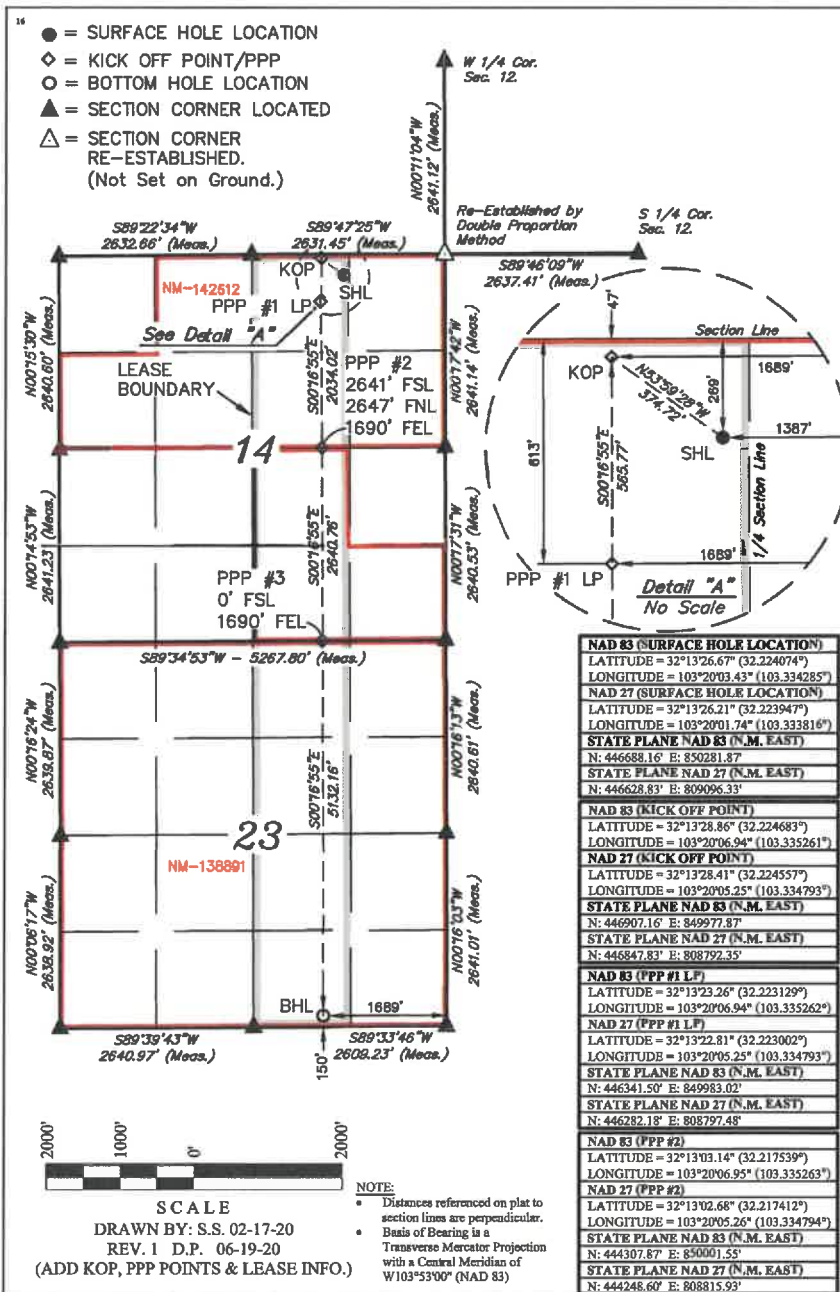
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	14	24S	35E		269	NORTH	1387	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	23	24S	35E		150	SOUTH	1689	EAST	LEA

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge 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 is a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____
Printed Name _____
E-mail Address _____

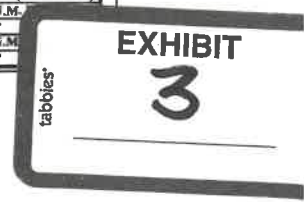
SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

February 07, 2020
Date of Survey
Signature and Seal of Professional Surveyor:

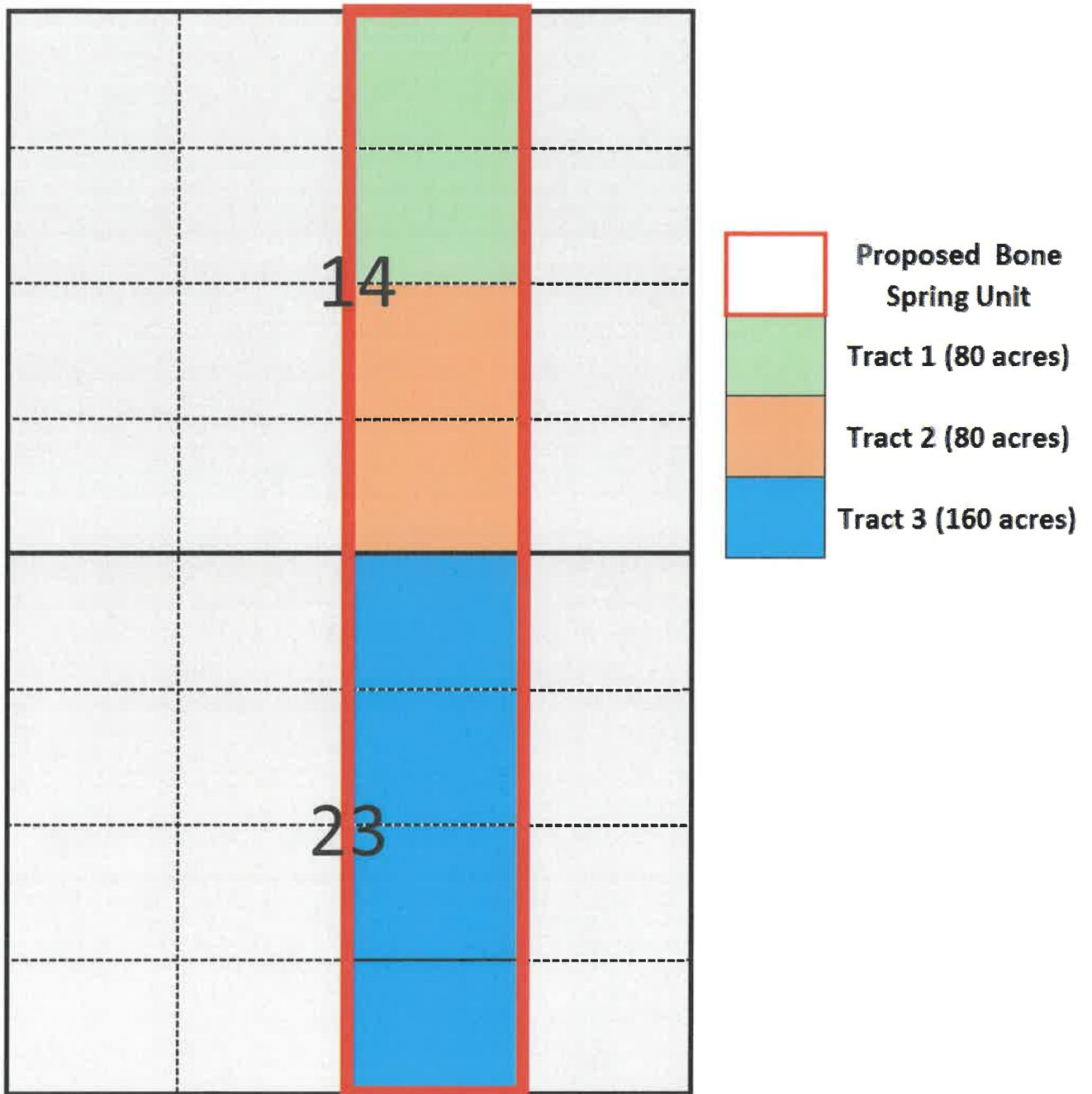


Certificate Number: _____

NAD 83 (SURFACE HOLE LOCATION) LATITUDE = 32°13'26.67" (32.224074°) LONGITUDE = 103°20'03.43" (103.334285°) NAD 27 (SURFACE HOLE LOCATION) LATITUDE = 32°13'26.21" (32.223947°) LONGITUDE = 103°20'01.74" (103.333816°) STATE PLANE NAD 83 (N.M. EAST) N: 446688.16' E: 850281.87' STATE PLANE NAD 27 (N.M. EAST) N: 446628.83' E: 809096.33'
NAD 83 (KICK OFF POINT) LATITUDE = 32°13'28.86" (32.224683°) LONGITUDE = 103°20'06.94" (103.335261°) NAD 27 (KICK OFF POINT) LATITUDE = 32°13'28.41" (32.224557°) LONGITUDE = 103°20'05.25" (103.334793°) STATE PLANE NAD 83 (N.M. EAST) N: 446907.16' E: 849977.87' STATE PLANE NAD 27 (N.M. EAST) N: 446847.83' E: 808792.35'
NAD 83 (PPP #1 LP) LATITUDE = 32°13'23.26" (32.223129°) LONGITUDE = 103°20'06.94" (103.335262°) NAD 27 (PPP #1 LP) LATITUDE = 32°13'22.81" (32.223002°) LONGITUDE = 103°20'05.25" (103.334793°) STATE PLANE NAD 83 (N.M. EAST) N: 446341.50' E: 849983.02' STATE PLANE NAD 27 (N.M. EAST) N: 446282.18' E: 808797.48'
NAD 83 (PPP #2) LATITUDE = 32°13'03.14" (32.217539°) LONGITUDE = 103°20'06.95" (103.335263°) NAD 27 (PPP #2) LATITUDE = 32°13'02.68" (32.217412°) LONGITUDE = 103°20'05.26" (103.334794°) STATE PLANE NAD 83 (N.M. EAST) N: 444307.87' E: 850001.55' STATE PLANE NAD 27 (N.M. EAST) N: 444248.60' E: 808815.93'
NAD 83 (PPP #3) LATITUDE = 32°12'37.01" (32.210281°) LONGITUDE = 103°20'06.95" (103.335264°) NAD 27 (PPP #3) LATITUDE = 32°12'36.56" (32.210155°) LONGITUDE = 103°20'05.27" (103.334796°) STATE PLANE NAD 83 (N.M. EAST) N: 441667.61' E: 850025.60' STATE PLANE NAD 27 (N.M. EAST) N: 441608.42' E: 808839.87'
NAD 83 (BOTTOM HOLE LOCATION) LATITUDE = 32°11'46.24" (32.196177°) LONGITUDE = 103°20'06.96" (103.335267°) NAD 27 (BOTTOM HOLE LOCATION) LATITUDE = 32°11'45.78" (32.196051°) LONGITUDE = 103°20'05.28" (103.334800°) STATE PLANE NAD 83 (N.M. EAST) N: 436536.41' E: 850072.34' STATE PLANE NAD 27 (N.M. EAST) N: 436477.36' E: 808786.41'



Lease Tract Map
Case No. 22449
W/2E/2 of Sections 14 & 23-T24S-R35E, 320 Gross Acres
Master Fed Com 603H



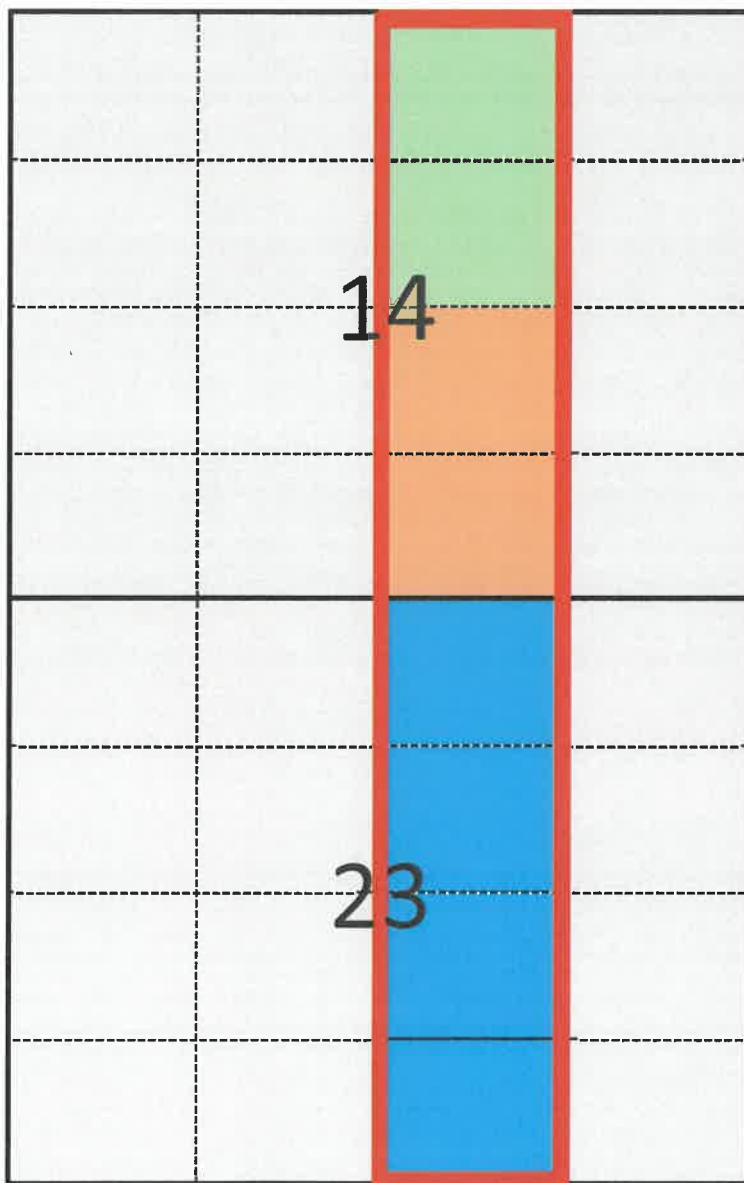
Unit Recapitulation

Case No. 22449

W/2E/2 of Sections 14 & 23-T24S-R35E, 320 Gross Acres

Master Fed Com 603H

Working Interest Owner	Tract 1 (80 ac)	Tract 2 (80 ac)	Tract 3 (160 ac)
Franklin Mountain Energy, LLC	100.000000%	0.000000%	100.000000%
Federal Minerals	0.000000%	100.000000%	0.000000%
TOTAL:	100.000000%	100.000000%	100.000000%



Tract	Lease
1	NMNM 142512
2	Federal Minerals
3	NMNM 138891



Summary of Interests

Case No. 22449

W/2E/2 of Sections 14 & 23-T24S-R35E, 320 Gross Acres
Master Fed Com 603H

Committed Working Interests	
Franklin Mountain Energy, LLC	75.000000%
Unleased Interests	
Federal Minerals	25.000000%
TOTAL:	100.000000%



Parties to Be Pooled--Case 22449	Interest Type
Pony Oil Operating, LLC	ORRI
Elliot Hall Company	ORRI
TD Minerals, 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 corresponded with Max Permian, LLC and ASH Oil & Gas, LLC on numerous occasions and both entities have now signed the JOA and are participating in all of the wells.
- 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.





Sent via Certified Mail:
Tracking No.: 9414 7116 9900 0636 3892 53

October 22, 2021

XTO Holdings, LLC
22777 Springwoods Village Pkwy
Spring, TX 77389
Attn: Land Department

RE: Master Fed Com 603H Well Proposal
Township 24 South, Range 35 East:
Sections 14 and 23: W/2 E/2, 320 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 E/2 of Sections 14 and 23:

Well Name	Target Formation	Total Vertical Depth	Measured Depth	SHL	BHL	AFE
Master Fed Com 603H	Bone Spring	11,801'	21,821'	Sec. 14-T24S-R35E: 269' FNL, 1,387' FEL	Sec. 23-T24S-R35E: 150' FSL, 1,689' FEL	\$11,349,174.05

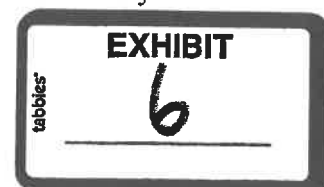
FME reserves the right to modify the locations and drilling plans described above in order to comply with any requirements from a governing regulatory agency or to address any topography, environmental and/or cultural concerns.

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.

44 Cook Street | Suite 1000 | Denver, CO 80206





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 ihoang@fmelc.com 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



Ilona T. Hoang
Contract Landman

Enclosures



Master Fed Com 603H:

_____ I/We hereby elect to participate in the **Master Fed Com 603H** well.

_____ I/We hereby elect **NOT** to participate in the **Master Fed Com 603H** well.

Owner: _____

By: _____

Printed Name: _____

Title: _____

Date: _____



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

AUTHORITY FOR EXPENDITURE

Well Name: Master Fed Com 603H	Well #: 603H
Location: SHL: Sec 14-T24S-R35E 269' FNL 1387 FEL BHL: Sec 23-T24S-R35E 150' FSL 1689' FEL	County/State: Log Co., NM
Operator: Franklin Mountain Energy, LLC	Date Prepared: 10/11/2021
Purpose: Drill and complete a 9,800' BS3 well TVD 11,801', MD 21,821'	AFE #: DCE210907

Intangible Drilling Costs				Intangible Completion Costs			
Major	Minor	Description	Amount	Major	Minor	Description	Amount
225	5	ADMINISTRATIVE OVERHEAD	\$22,000	240	5	ADMINISTRATIVE OVERHEAD	\$12,500
225	10	CASING CREW & EQPT	\$60,000	240	10	CASED HOLE LOGS & SURVEYS	\$10,000
225	15	CEMENTING INTERMEDIATE CASING	\$85,000	240	15	CASING CREW & EQPT	\$0
225	16	CEMENTING PRODUCTION CASING	\$45,000	240	20	COILED TUBING/SLUBBING UNIT	\$300,000
225	20	CEMENTING SURFACE CASING	\$25,000	240	25	COMMUNICATIONS	\$6,100
225	25	COMMUNICATIONS	\$28,000	240	30	COMPANY DIRECT LABOR	\$0
225	30	COMPLETION FLUIDS	\$7,000	240	35	COMPLETION/WORKOVER RIG	\$44,000
225	34	CONSTRUCTION/LOCATION & ROAD	\$65,000	240	45	CONTRACT LABOR/ROUSTABOUTS	\$15,000
225	40	CONTRACT LABOR	\$40,000	240	50	DAMAGES/RECLAMATION	\$25,000
225	45	DAMAGES	\$15,000	240	55	DISPOSAL SOLIDS	\$0
225	50	DAYWORK CONTRACT	\$506,000	240	60	ELECTRICAL POWER/GENERATION	\$0
225	55	DRILLING - DIRECTIONAL	\$220,000	240	62	ENGINEERING	\$10,000
225	60	DRILLING - FOOTAGE	\$80,000	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	\$210,000
225	75	ENGINEERING	\$18,000	240	72	FRAC WATER/COMPLETION FLUID	\$425,000
225	80	ENVIRONMENTAL SERVICES	\$250,000	240	75	FUEL, POWER/DIESEL	\$700,000
225	84	EQUIPMENT RENTAL, DOWNHOLE	\$45,000	240	80	HEALTH & SAFETY	\$10,000
225	85	EQUIPMENT RENTAL	\$60,000	240	85	HOUSING AND SUPPORT SERVICES	\$35,000
225	90	FISHING TOOLS/SERVICES	\$0	240	90	MATERIALS & SUPPLIES	\$0
225	95	HEALTH & SAFETY	\$20,000	240	95	MISCELLANEOUS	\$25,000
225	100	HOUSING AND SUPPORT SERVICES	\$28,000	240	100	MUD & CHEMICALS	\$25,000
225	105	INSURANCE	\$24,000	240	110	PER/A TA COSTS	\$0
225	106	INSPECTIONS	\$18,000	240	115	PERFORATING/WIRELINE SERVICE	\$400,000
225	110	LEGAL, TITLE SERVICES	\$6,000	240	120	PIPE INSPECTION	\$0
225	115	MATERIALS & SUPPLIES	\$10,000	240	125	ROAD, LOCATIONS REPAIRS	\$25,000
225	120	MISCELLANEOUS	\$5,000	240	130	STIMULATION	\$1,500,000
225	125	MOUSE/RATHOLE/CONDUCT PIPE	\$53,000	240	135	SUBSURFACE EQUIPMENTAL RENTAL	\$55,200
225	130	MUD & CHEMICALS	\$220,000	240	140	SUPERVISION	\$46,249
225	140	OPENHOLE LOGGING	\$0	240	145	SURFACE EQUIP RENTAL	\$107,992
225	141	CASED HOLE LOGGING	\$10,000	240	150	TRANSPORTATION/TRUCKING	\$20,000
225	145	PERMITS, LICENSES, ETC	\$20,000	240	155	WATER TRANSFER	\$60,000
225	150	POWER FUEL & WATER HAULING	\$150,000	240	160	WELDING SERVICES	\$12,000
225	155	RIG MOVE & RACKING COSTS	\$70,000	240	165	WELL TESTING/FLOWBACK	\$90,000
225	160	RIG UP TEAR OUT & STANDBY	\$0	240	148	TAXES	\$241,557
225	163	SITE RESTORATION	\$10,000	240	40	CONTINGENCY COSTS 5%	\$219,598
225	165	STAKING & SURVEYING	\$6,000			Total Intangible Completion Costs:	\$4,851,100
225	170	SUPERVISION	\$86,400				
225	175	SUPERVISION - GEOLOGICAL	\$45,000				
225	180	TRANSPORTATION/TRUCKING	\$26,000				
225	178	TAXES	\$134,662				
225	35	CONTINGENCY COSTS 5%	\$122,420				
		Total Intangible Drilling Costs:	\$7,705,483				

Tangible Drilling Costs			
Major	Minor	Description	Amount
230	10	INTERMEDIATE CASING & ATTACHMENTS	\$600,000
230	20	PACKERS/SLEEVES/PLUGS	\$66,000
230	25	PRODUCTION CASING & ATTACHMENTS	\$707,000
230	35	SURFACE CASING & ATTACHMENTS	\$75,000
230	45	WELLHEAD EQUIPMENT/CASING BOWL	\$78,000
230	40	TAXES	\$83,930
		Total Tangible Drilling Costs:	\$1,609,930

Tangible Facility Costs			
Major	Minor	Description	Amount
270	10	FACILITY PIPE/VALVES/FITTINGS	\$110,000
270	15	CONFINEMENT	\$0
270	25	DEHYDRATION	\$0
270	30	PRIMARY POWER MATERIALS	\$75,000
270	50	FLOWLINES / PIPELINE / HOOKUP	\$69,063
270	60	H2S TREATING EQUIPMENT	\$720,000
270	65	SEPARATION EQUIPMENT	\$200,750
270	66	ROAD/LOCATION/FUNCING/REPAIRS	\$0
270	75	PRE-FABRICATED SKIDS	\$0
270	86	FACILITY SURFACE EQUIPMENT	\$141,600
270	90	H2S SAFETY SYSTEM	\$8,000
270	100	CONTROL / INSTRUMENT / METERS / SCADA	\$88,231
270	110	TANKS & WALKWAYS	\$33,440
270	130	MECHANICAL BATTERY BUILD	\$60,473
270	132	EL&C BATTERY BUILD	\$34,446
270	134	CONTROLS AND SCADA BATTERY BUILD	\$3,000
270	136	PRIMARY POWER BUILD	\$75,000
270	138	FLOWLINE INSTALLATION	\$32,175
270	140	SIGNAGE	\$2,50
270	125	TAXES	\$90,829
		Total Tangible Facility Costs:	\$1,742,237

Intangible Facility Costs			
Major	Minor	Description	Amount
265	5	CONSULTING	\$15,840
265	12	COMPANY DIRECT LABOR	\$0
265	70	DAMAGES/ROW/PERMITS, ETC	\$10,970
265	22	PADROAD CONSTRUCTION	\$22,770
265	25	ENGINEERING / SCIENCE	\$12,000
265	40	HEALTH/SAFETY/ENVIRONMENTAL	\$0
265	45	CONTRACT LABOR & SERVICES	\$0
265	60	OVERHEAD	\$5,250
265	80	SURVEY / PLATS / STAKINGS	\$1,000
265	85	TRANSPORTATION / TRUCKING	\$0
265	83	TAXES	\$3,731
265	10	CONTINGENCY COSTS 5%	\$3,392
		Total Intangible Facility Costs:	\$74,972

Office Use Only:			

Total Drill:	\$4,315,412.00
Total Completion:	\$2,216,553.76
Total Facility:	\$1,817,208.69
Total DC Intangible:	\$7,548,587.86
Total DC Tangible:	\$1,973,377.50
Total AFE:	\$11,349,174.01

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

Operator: Franklin Mountain Energy, LLC
 Approved By: Date: 10/11/2021
 Chief Executive Officer

WI Owner: _____ Date: _____
 Approved By: _____ Date: _____
 Printed Name: _____ Title: _____

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



**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 NOS. 22445-22450

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 above-referenced Applications were provided under a notice letter, 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.


Deana M. Bennett

SUBSCRIBED AND SWORN to before me this 4th day of January, 2022 by Deana M. Bennett.


Notary Public

My commission expires: 02-27-25



BEFORE THE OIL CONSERVATION DIVISION
 EXAMINER HEARING JANUARY 6, 2022

Received by: OCD: 1/4/2022 6:28:54 PM

Page 26 of 45

Transaction Report Details - CertifiedPro.net

Firm Mail Book ID= 219411

Generated: 1/3/2022 2:09:12 PM

USPS Article Number	Date Created	Reference Number	Name 1	City	State	Zip	Mailing Status	Service Options	Mail Delivery Date
9314869904300089637108	2021-12-10 1:08 PM	10154.0001 603H	United States of America	Santa Fe	NM	87508	Delivered	Return Receipt - Electronic, Certified Mail	2021-12-13 2:48 PM
9314869904300089637092	2021-12-10 1:08 PM	10154.0001 603H	TD Minerals, LLC	Dallas	TX	75225	Delivered	Return Receipt - Electronic, Certified Mail	2021-12-13 12:02 PM
9314869904300089637085	2021-12-10 1:08 PM	10154.0001 603H	Elliot Hall Company	Ogden	UT	84402	Delivered	Return Receipt - Electronic, Certified Mail	2021-12-20 10:16 AM
9314869904300089637078	2021-12-10 1:08 PM	10154.0001 603H	Pony Oil Operating, LLC	Dallas	TX	75205	Delivered	Return Receipt - Electronic, Certified Mail	2021-12-17 2:33 PM
9314869904300089637061	2021-12-10 1:08 PM	10154.0001 603H	Occidental Permian, LP	Houston	TX	77046	Delivered	Return Receipt - Electronic, Certified Mail	
9314869904300089637054	2021-12-10 1:08 PM	10154.0001 603H	XTO Holdings, LLC	Spring	TX	77389	Delivered	Return Receipt - Electronic, Certified Mail	

Released to Imaging: 1/5/2022 8:41:36 AM

BEFORE THE OIL CONSERVATION DIVISION
 EXAMINER HEARING JANUARY 6, 2022
 PS Form 3877

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

Type of Mailing: CERTIFIED MAIL
 12/10/2021

No 22449
 Firm Mailing Book ID: 219411

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
1	9314 8699 0430 0089 6370 54	XTO Holdings, LLC 22777 Springwoods Village Pkwy Spring TX 77389	\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 603H Notice
2	9314 8699 0430 0089 6370 61	Occidental Permian, LP 5 Greenway Plaza, Ste 110 Houston TX 77046	\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 603H Notice
3	9314 8699 0430 0089 6370 78	Pony Oil Operating, LLC 3100 Monticello Ave., Suite 500 Dallas TX 75205	\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 603H Notice
4	9314 8699 0430 0089 6370 85	Elliot Hall Company P.O. Box 1231 Ogden UT 84402	\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 603H Notice
5	9314 8699 0430 0089 6370 92	TD Minerals, LLC 8111 Westchester Drive, Suite 900 Dallas TX 75225	\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 603H Notice
6	9314 8699 0430 0089 6371 08	United States of America 301 Dinosaur Trail Santa Fe NM Santa Fe NM 87508	\$1.36	\$3.75	\$1.85	\$0.00	10154.0001 603H Notice
Totals:			\$8.16	\$22.50	\$11.10	\$0.00	
Grand Total:						\$41.76	

List Number of Pieces
Listed by Sender

Total Number of Pieces
Received at Post Office

Postmaster:
Name of receiving employee

Dated:

6



6 *[Handwritten signature]*

EXAMINER HEARING JANUARY 6, 2022

LEGAL NOTICE
December 15, 2021

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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

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

Daniel Russell

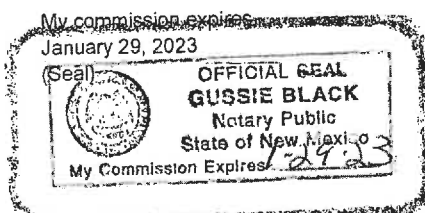
Publisher

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

Gussie Black

Business Manager

My commission expires
January 29, 2023



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

CASE NO. 22445: 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; TD Minerals, LLC; Prevail Energy, LLC; Rheiner Holdings, LLC; Monticello Minerals, LLC; Cayuga Royalties, LLC of Application of Franklin Mountain Energy, 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 6, 2022, to consider this application. Applicant seeks an order from the Division pooling all uncommitted interests within a Wolfcamp horizontal spacing unit underlying the E/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 Master Fed Com 704H, Triumph Fed Com 705H, and Triumph Fed Com 706H wells to be horizontally drilled. The completed interval for the Triumph Fed Com 705H 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.

CASE NO. 22446: Notice to all affected parties, as well as the heirs and devisees of United States of America; Prevail Energy, LLC; Rheiner Holdings, LLC; Monticello Minerals, LLC; Cayuga Royalties, LLC of Application of Franklin Mountain Energy, 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 6, 2022, to consider this application. Applicant seeks an order from the Division pooling all overriding royalty interests within a Bone Spring horizontal 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 horizontally 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 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 Oil & Gas, LLC; Beverly Bowen Delucia; Candace Delgado; Deborah Lyeth Master and First Interstate Bank of Denver, Trustees of Lyeth Oil 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 Phyllis Homberg; Helen Learmont Bedford, as Trustee/ Helen Learmont 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; William E. Richardson, Trustee, Revocable Inter Vivos Trust of William E. Richardson U/A dtd 4/28/94 C/O State Bank & Trust Co.; Prevail Energy, LLC; Rheiner Holdings, LLC; Monticello Minerals, LLC; Cayuga Royalties, LLC; Max Exploration, LLC; HK Oil & Gas, LLC of Application of Franklin Mountain Energy, 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 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 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.

CASE 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; Beverly Bowen Delucia; Candace Delgado; Deborah Lyeth Master and First Interstate Bank of Denver, Trustees of Lyeth Oil 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 Phyllis Homberg; Helen Learmont Bedford, as Trustee/ Helen Learmont 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; William E. Richardson, Trustee, Revocable Inter Vivos Trust of William E. Richardson U/A dtd 4/28/94 C/O State Bank & Trust Co.; Prevail Energy, LLC; Rheiner Holdings, LLC; Monticello Minerals, LLC; Cayuga Royalties, LLC; Max Exploration, LLC; HK Oil & Gas, LLC of Application of Franklin Mountain Energy, 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 6, 2022, to consider this application. 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.

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; TD Minerals, LLC of Application of Franklin Mountain Energy, 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 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 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 Master Fed Com 603H well to be horizontally drilled. The producing area for the Master Fed Com 603H 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.

CASE NO. 22450: 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; TD Minerals, LLC; Prevail Energy, LLC; Rheiner Holdings, LLC; Monticello Minerals, LLC; Cayuga Royalties, LLC of Application of Franklin Mountain Energy, 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 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 E/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 Triumph Fed Com 604H well to be horizontally drilled. The producing area for the Triumph Fed Com 604H 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.
#37127



MODRALL SPERRING
LAWYERS

December 10, 2021

Deana M. Bennett
505.848.1834
Deana.Bennett@modrall.cc

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

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

CASE NO. 22449

TO: AFFECTED PARTIES

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

In Case No. 22449, FME seeks an order from the Division pooling all uncommitted interests within a Bone Spring horizontal 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 **Master Fed Com 603H** well to be horizontally drilled. The producing area for the Master Fed Com 603H 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.

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: <http://www.emnrd.state.nm.us/OCD/hearings.html>.

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

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

PO Box 2168
Albuquerque,
New Mexico 87103-2168

Tel: 505.848.1800
www.modrall.com

Page 2

You are further notified that if you desire to appear in this case, 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, LLC
FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

CASE NO. 22449

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/2E/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/2E/2 of Sections 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 **Master Fed Com 603H** 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/2E/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.

By: Deana M. Bennett

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. 22449 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/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 **Master Fed Com 603H** well to be horizontally drilled. The producing area for the Master Fed Com 603H 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. 22449

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.
6. The exhibits behind **Tab 11** are the geology study I prepared for the **Master Fed Com 603H** well.
7. **Exhibit 11-A** is structure map of the Third Bone Spring Sand. The proposed spacing unit is identified by a pink box. The Master Fed Com 603H well is the black dashed line



identified by the box labeled "1". The contour interval used this exhibit is 25 feet. 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 well, 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 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.

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

11. **Exhibit 11-D** is a Gross Sand Isochore of the Third Bone Spring Sand. The gross interval thickness thins slightly to the southeast.

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.

13. **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 induced 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.

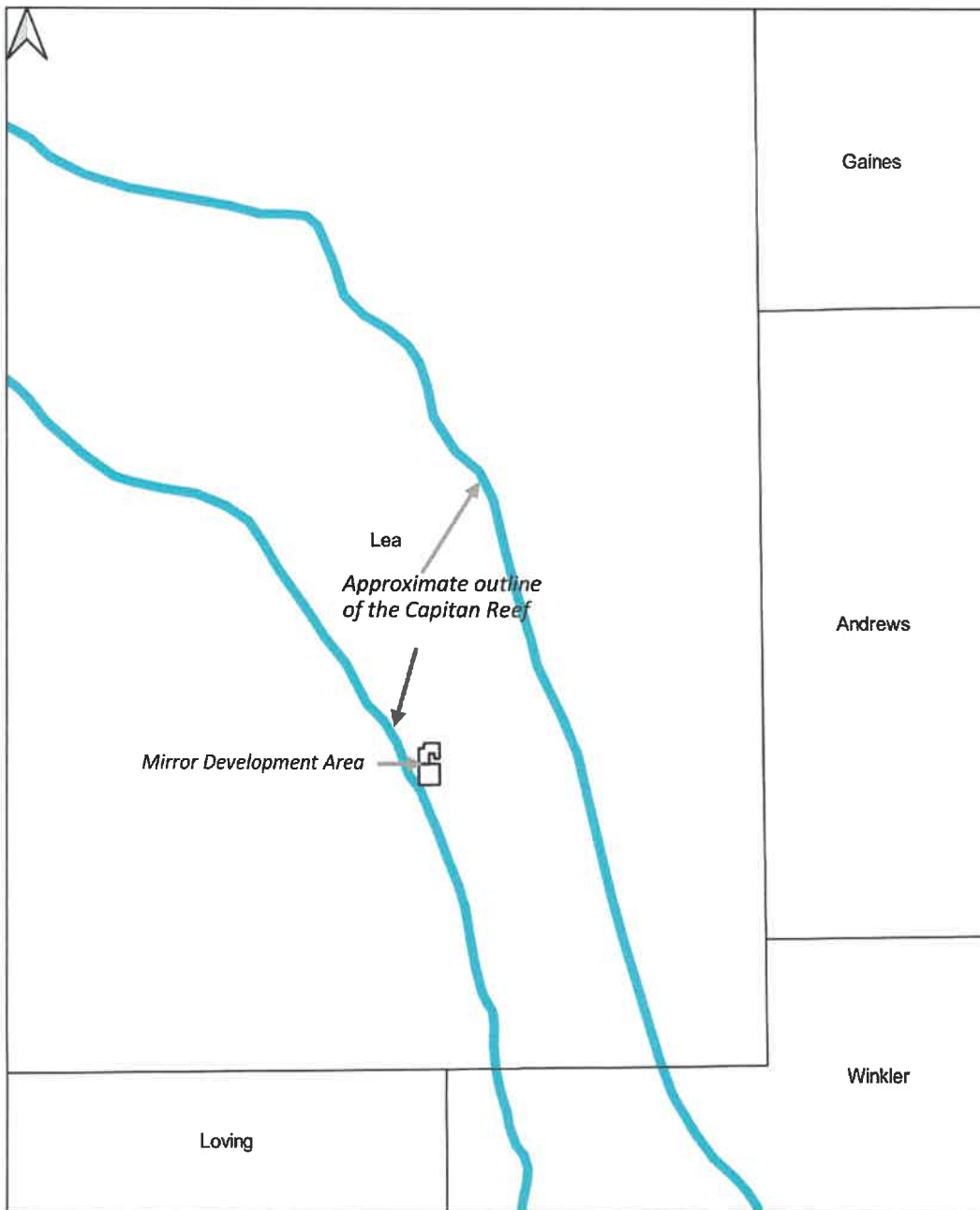
Dated: December 23, 2021


Ben Kessel

Mirror Development



Locator Map



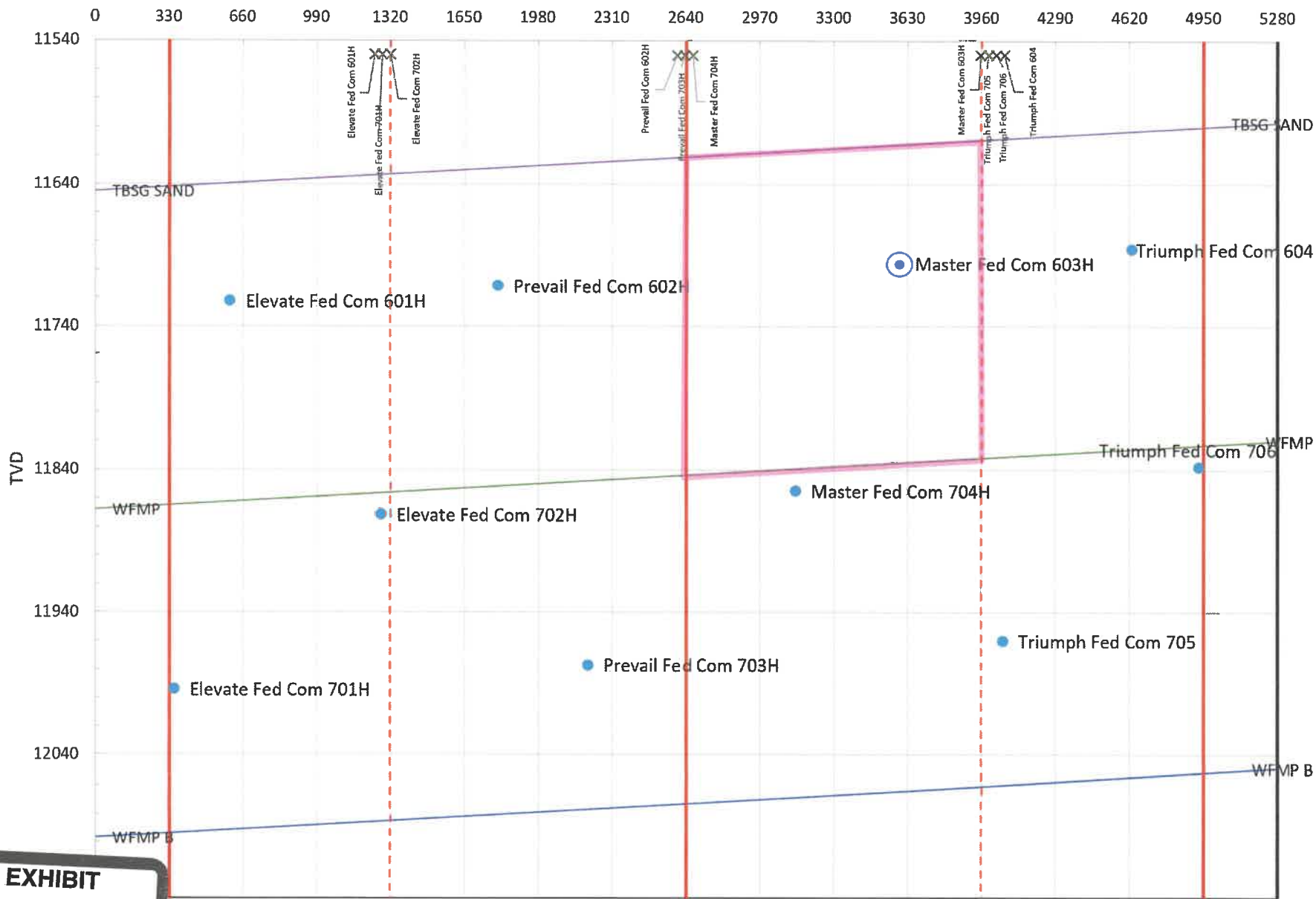
- Black box shows the location of Mirror development area
- Planned wells are located inside of the western edge of the Capitan Reef



Wellbore Schematic



24S 35E Section 14-Looking North



tabbles®
EXHIBIT
10

Proposed Laterals

Bon Spacing Unit

Wolfcamp Spacing Unit

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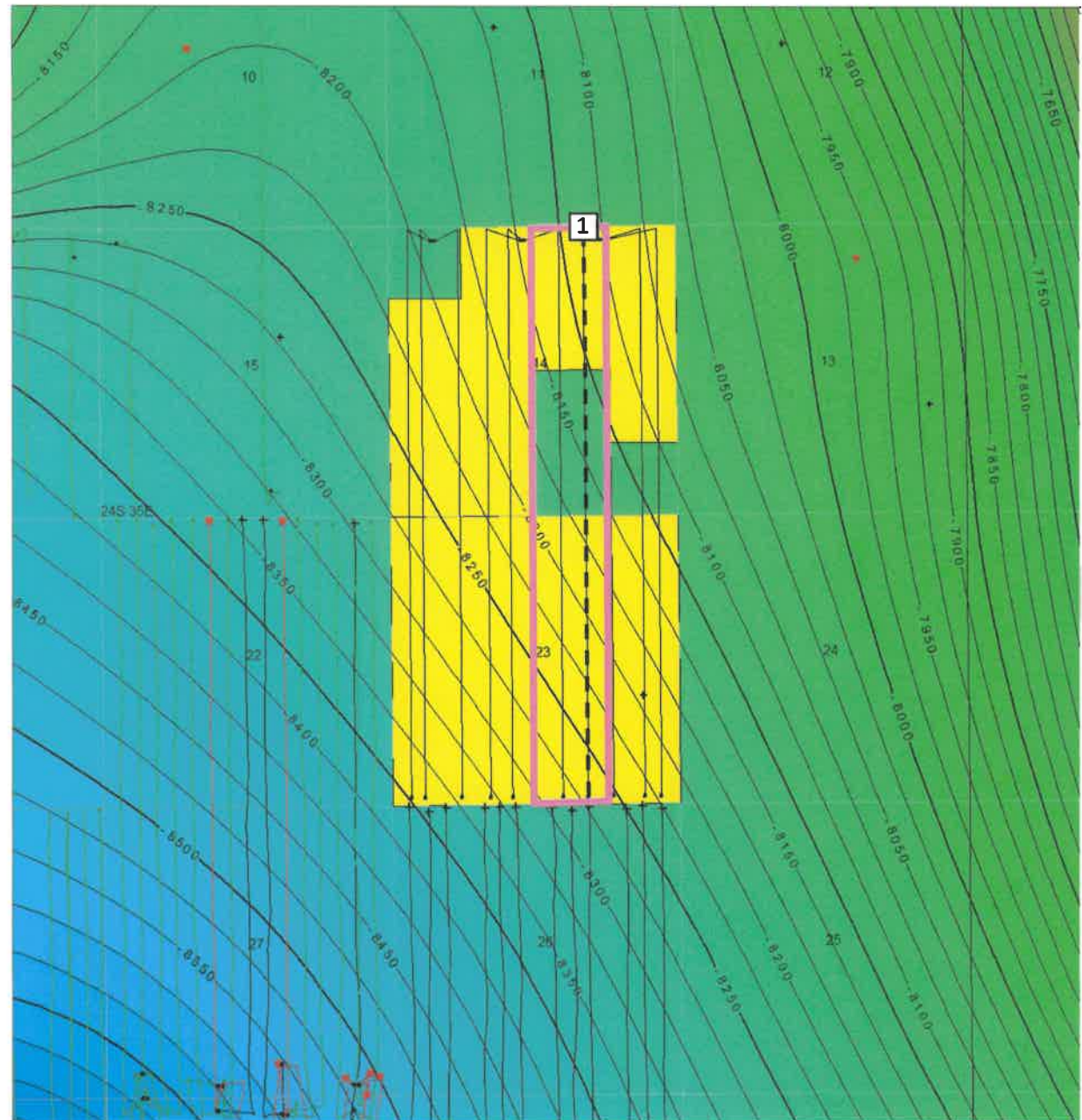
Master Fed Com 603H

Case No. 22449

Bone Spring



Bone Spring Structure



- Franklin Mountain Acreage
- Bone Spring Spacing Unit

Proposed Horizontal Location

Master Fed Com 603

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C.I. = 25'

Case No. 22449 1 mile
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Bone Spring Cross Section Reference Map



- Franklin Mountain Acreage
- Bone Spring Spacing Unit
- Proposed Horizontal Location
- Master Fed Com 603

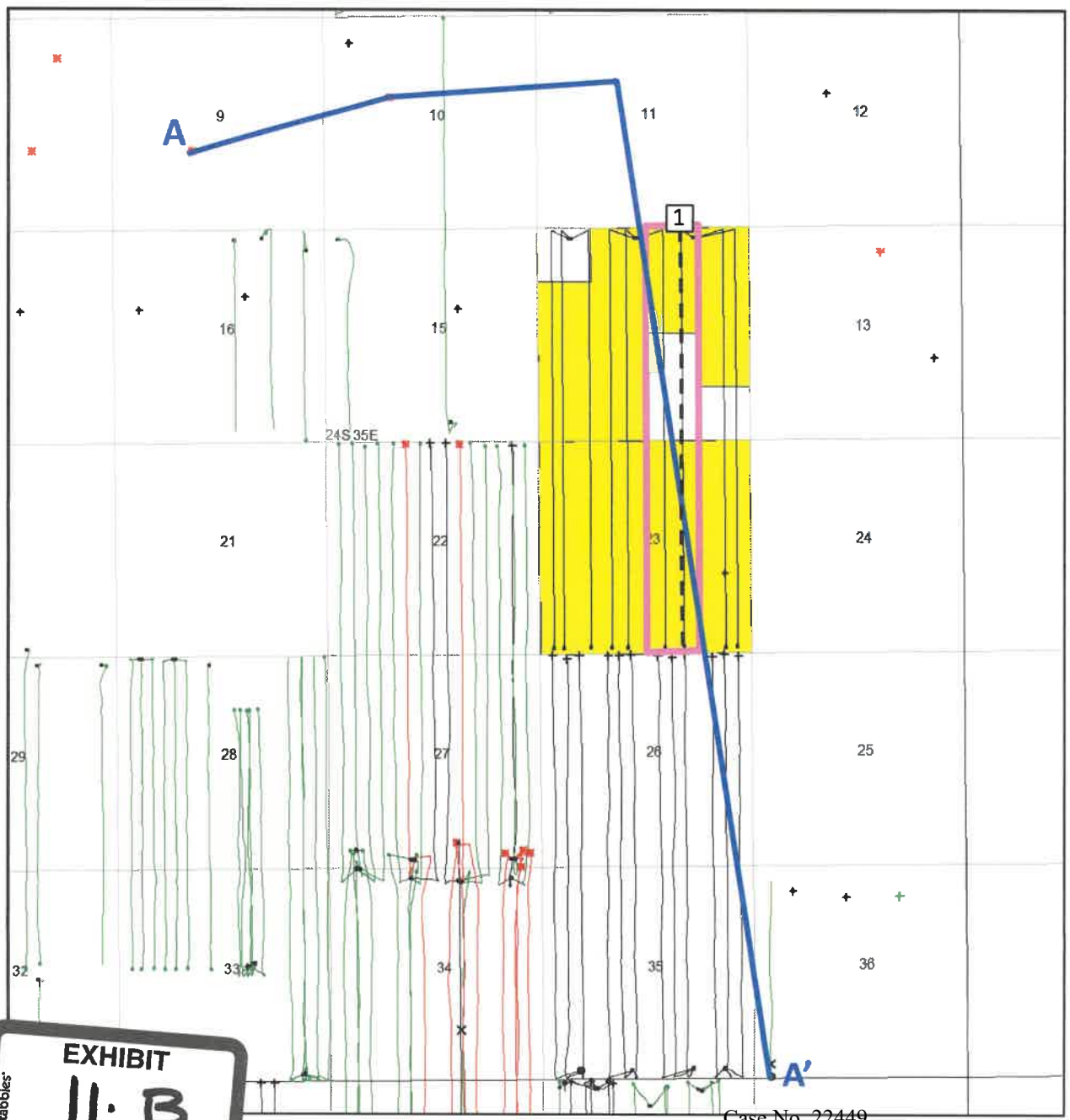


EXHIBIT
11-B

All wells shown

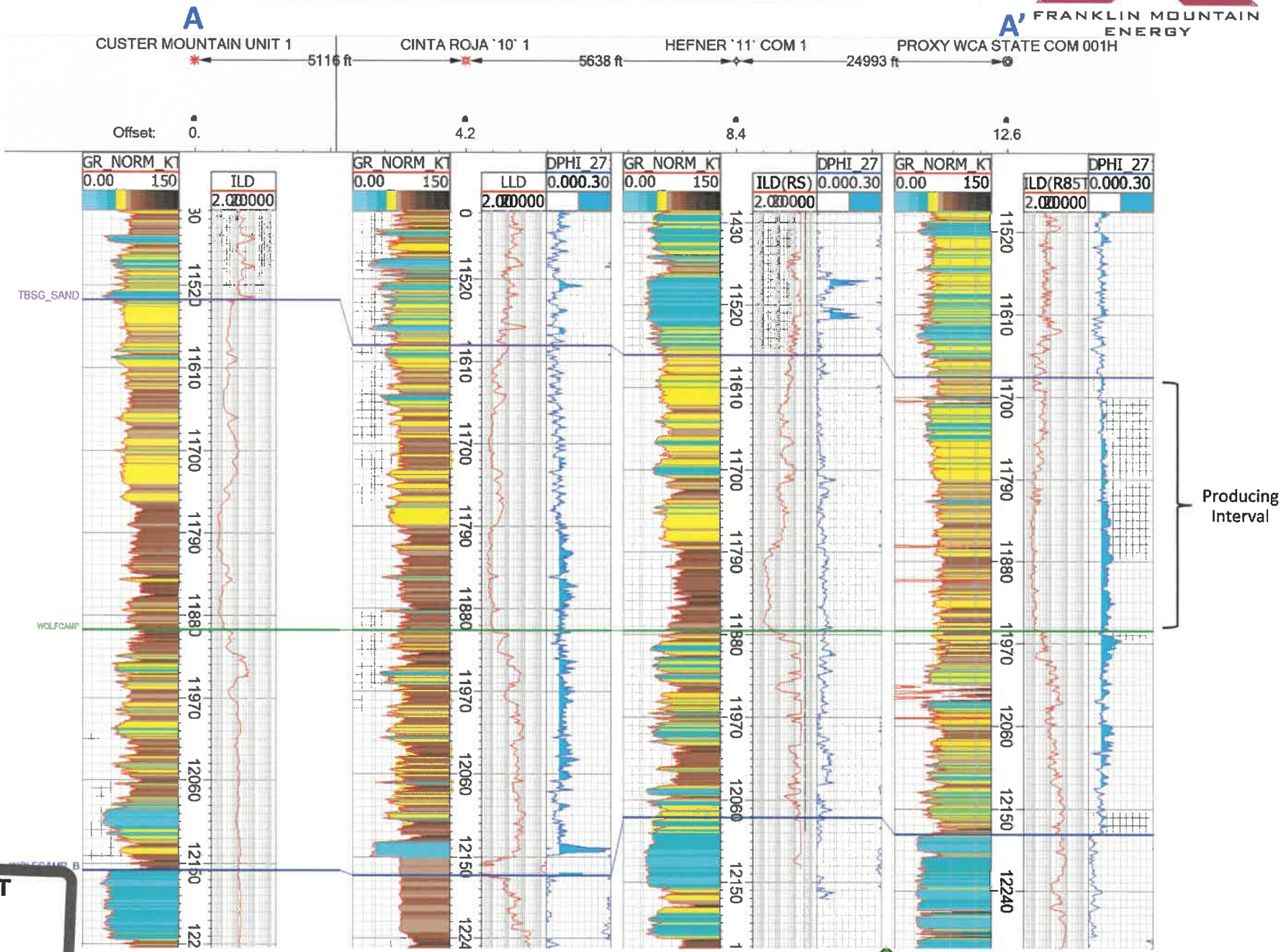
Case No. 22449
Page 42 of 45 1 mile

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Bone Spring Cross Section



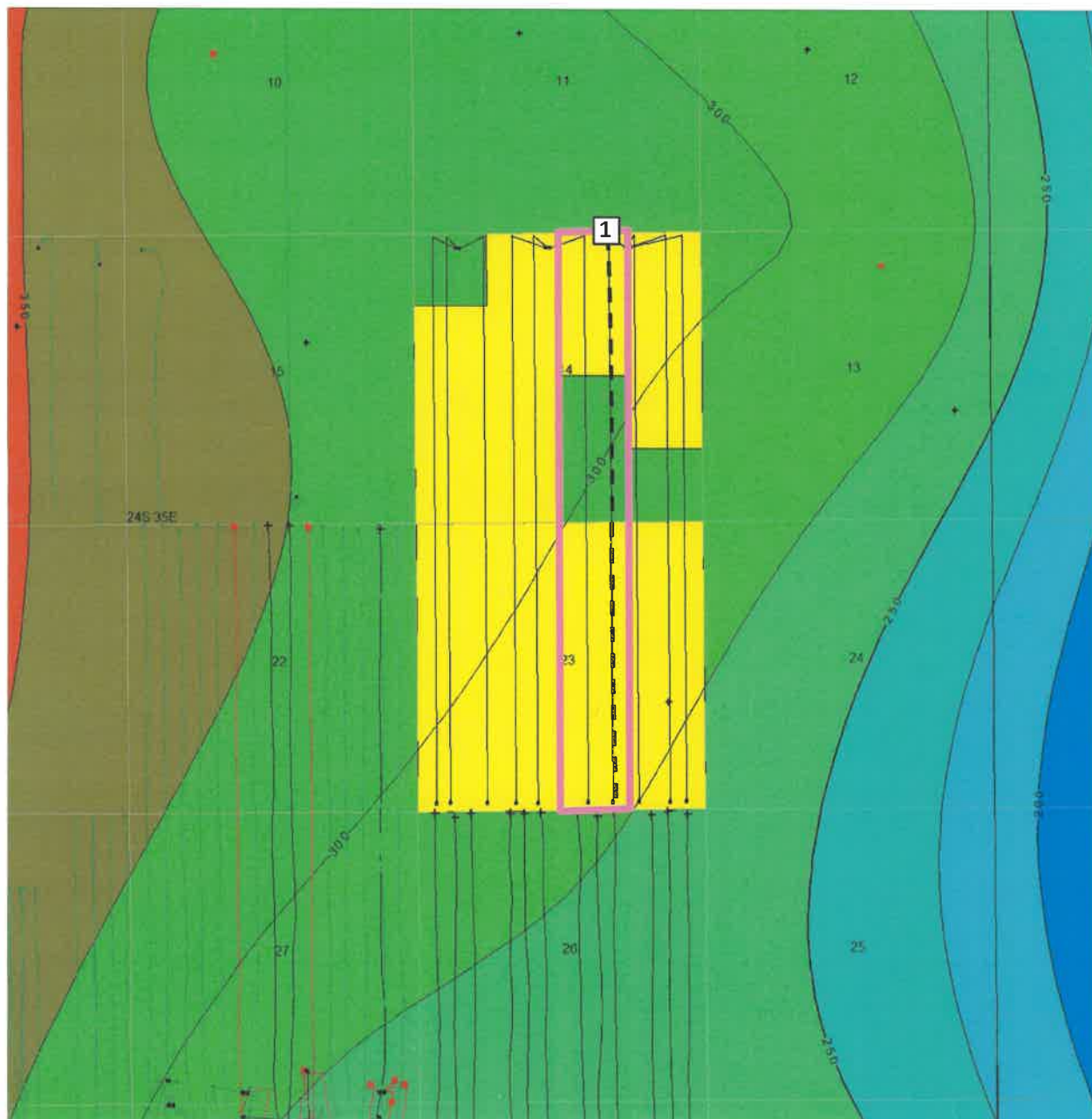
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EXHIBIT
11-C

503

Bone Spring Isopach



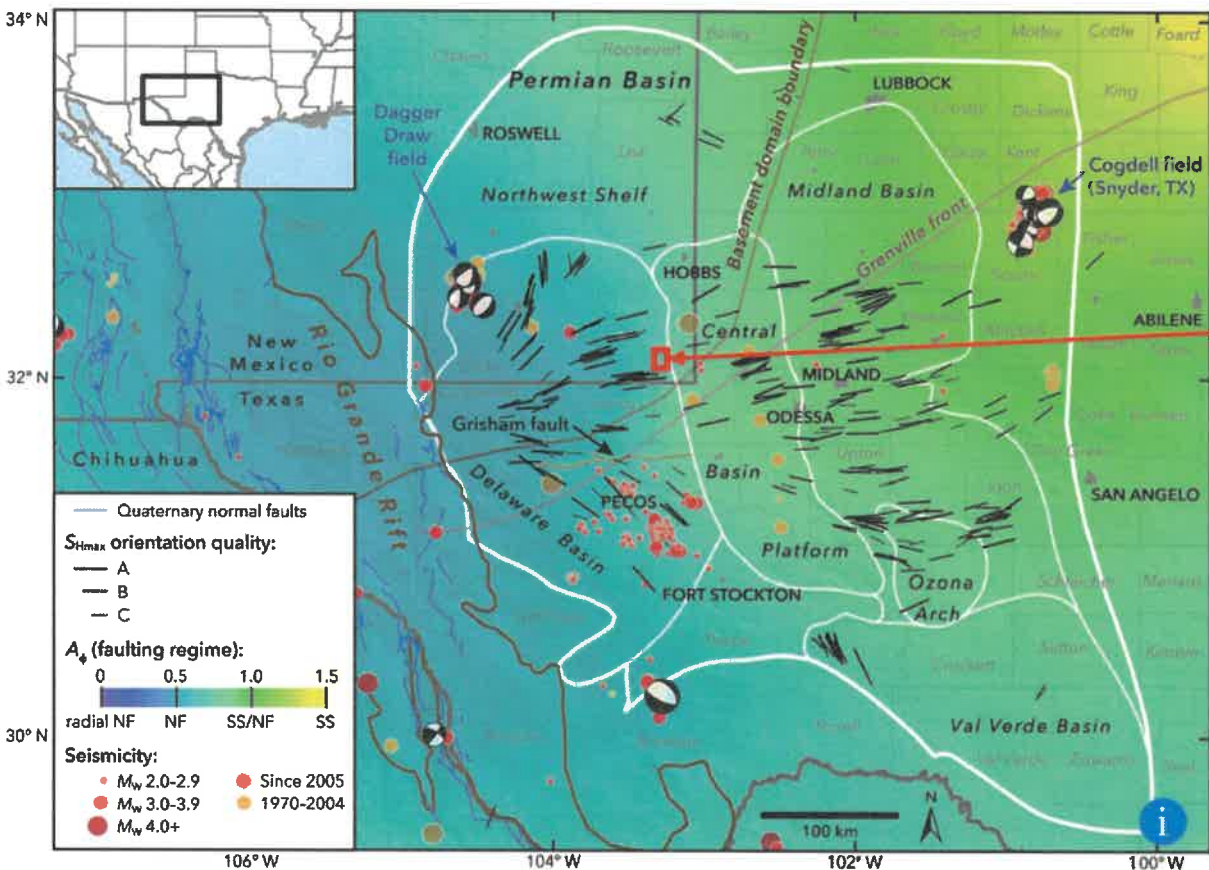
-  Franklin Mountain Acreage
-  Bone Spring Spacing Unit
-  Proposed Horizontal Location
-  Master Fed Com 603

C.I. = 25'





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 Master Fed Com 603 well is 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

http://www.tleonline.org/theleadingedge/february_2018/MobilePagedArticle?articleId=1331603#articleId1331603

