

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

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

CASE NOS. 24457, 24459 & 24479

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

CASE NOS. 24898-24901

**APPLICATIONS OF MRC PERMIAN COMPANY
FOR APPROVAL OF AN OVERLAPPING HORIZONTAL
WELL SPACING UNIT AND COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO**

CASE NOS. 24778-24783

**APPLICATIONS OF MRC PERMIAN COMPANY
FOR APPROVAL COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO**

CASE NOS. 24784-24786

SUPPLEMENTAL EXHIBITS

Franklin Mountain Energy 3, LLC ("FME3"), by and through its undersigned counsel, hereby provides the following supplemental exhibits as indicated in its Exhibit Packet filed on November 13, 2024: **Exhibit A-20-a**, C-102s for Rope State Com 703H and 803H wells in Case No. 24898; **Exhibit A-21-a**, C-102s for the Rope State Com 701H and 801H wells in Case No. 24899; **Exhibit A-22-a**, C-102s for the Rope State Com 702H and 802H wells in Case No. 24900; and **Exhibit A-23-a**, C-102s for the Rope 704H and 804H wells in Case No. 24901. At this time, FME3 is filing the Wolfcamp Well C-102s as a supplement to the exhibit packet filed on November

13. FME3 will file a full exhibit packet at the close of the hearing, which will include these supplemental Wolfcamp C-102s and any other changes raised at the hearing.

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

By: Deana M. Bennett

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Attorneys for Franklin Mountain Energy 3, LLC

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing was served on counsel of record by electronic mail on November 15, 2024.

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C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☒ Initial Submittal
			☐ Amended Report
		☐ As Drilled	

WELL LOCATION INFORMATION

API Number	Pool Code 970	Pool Name AIR STRIP, WOLFCAMP
Property Code	Property Name ROPE STATE COM	Well Number 703H
OGRID No. 331595	Operator Name FRANKLIN MOUNTAIN ENERGY 3, LLC	Ground Level Elevation 3939.3'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL P	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 338 SOUTH	Ft. from E/W 1163 EAST	Latitude (NAD 83) 32.712397°	Longitude (NAD 83) -103.491983°	County LEA
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Bottom Hole Location

UL B	Section 19	Township 18S	Range 35E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 1490 EAST	Latitude (NAD 83) 32.740277°	Longitude (NAD 83) -103.493102°	County LEA
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Dedicated Acres 640	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code P
Order Numbers. Pending		Well setbacks are under Common Ownership: ☒ Yes ☐ No		

Kick Off Point (KOP)

UL O	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 50 SOUTH	Ft. from E/W 1491 EAST	Latitude (NAD 83) 32.711611°	Longitude (NAD 83) -103.493047°	County LEA
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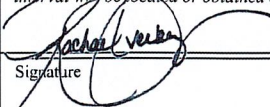
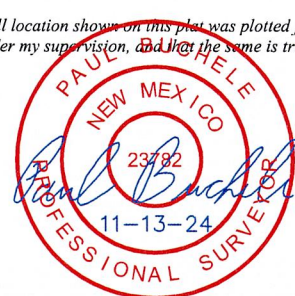
First Take Point (FTP)

UL O	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 623 SOUTH	Ft. from E/W 1491 EAST	Latitude (NAD 83) 32.713186°	Longitude (NAD 83) -103.493051°	County LEA
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Last Take Point (LTP)

UL B	Section 19	Township 18S	Range 35E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 1490 EAST	Latitude (NAD 83) 32.740277°	Longitude (NAD 83) -103.493102°	County LEA
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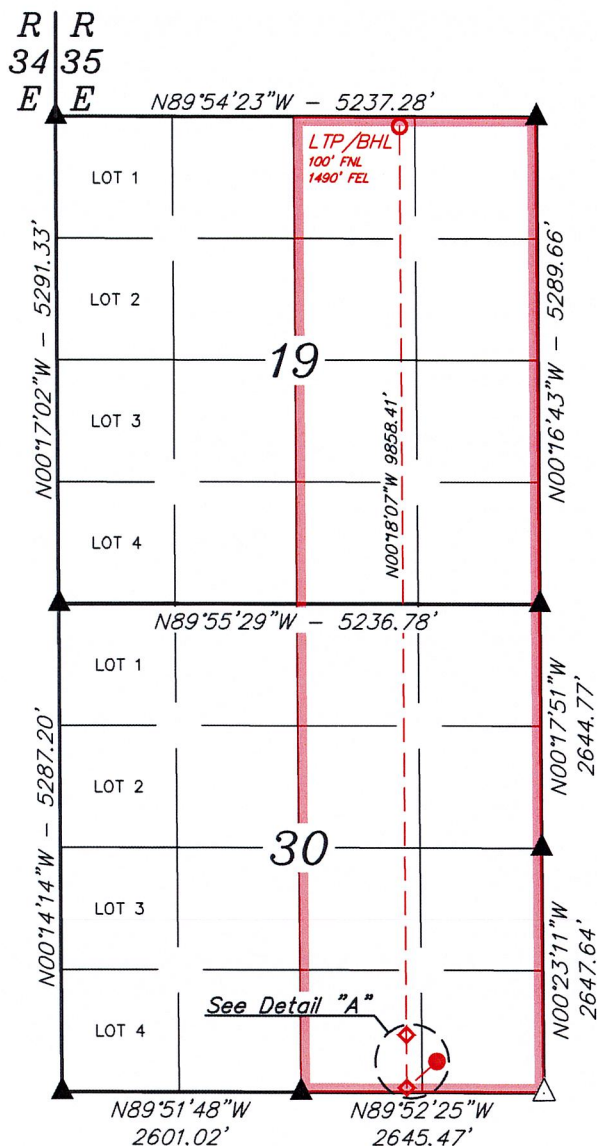
Unitized Area or Area of Uniform Interest	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>  Signature 10/29/2024 Date Rachael Overbey Printed Name roverbey@fmellc.com Email Address	SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from the 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.</i>  Signature and Seal of Professional Surveyor 23782 February 21, 2024 Certificate Number Date of Survey
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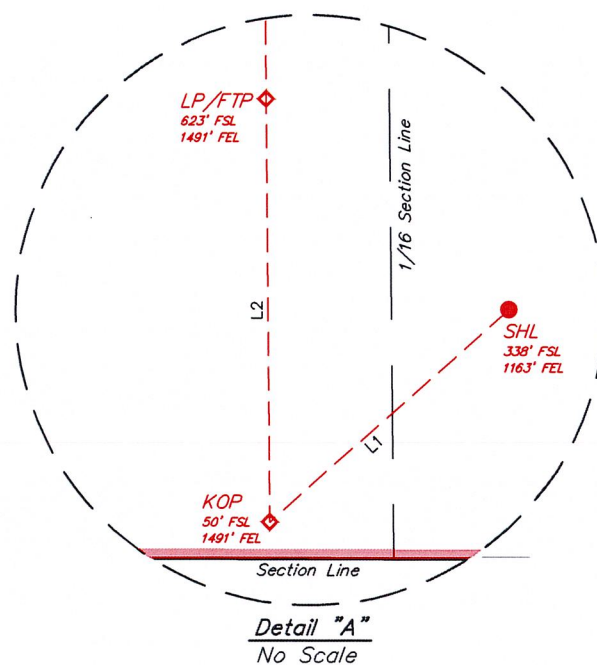
Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit is approved.



Property Name ROPE STATE COM	Well Number 703H	Drawn By N.R. 02-23-24	Revised By REV: 2 T.I.R. 11-13-24 (UPDATE BHL)
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NAD 83 (SURFACE HOLE LOCATION) LATITUDE = 32°42'44.63" (32.712397°) LONGITUDE = -103°29'31.14" (-103.491983°)	NAD 83 (KICK OFF POINT) LATITUDE = 32°42'41.80" (32.711611°) LONGITUDE = -103°29'34.97" (-103.493047°)
NAD 27 (SURFACE HOLE LOCATION) LATITUDE = 32°42'44.18" (32.712273°) LONGITUDE = -103°29'29.36" (-103.491489°)	NAD 27 (KICK OFF POINT) LATITUDE = 32°42'41.35" (32.711487°) LONGITUDE = -103°29'33.19" (-103.492553°)
STATE PLANE NAD 83 (N.M. EAST) N: 623928.41' E: 800113.29'	STATE PLANE NAD 83 (N.M. EAST) N: 623639.84' E: 799788.29'
STATE PLANE NAD 27 (N.M. EAST) N: 623864.09' E: 758933.56'	STATE PLANE NAD 27 (N.M. EAST) N: 623575.52' E: 758608.56'
NAD 83 (LP/FTP) LATITUDE = 32°42'47.47" (32.713186°) LONGITUDE = -103°29'34.99" (-103.493051°)	NAD 83 (LTP/BHL) LATITUDE = 32°44'25.00" (32.740277°) LONGITUDE = -103°29'35.17" (-103.493102°)
NAD 27 (LP/FTP) LATITUDE = 32°42'47.02" (32.713062°) LONGITUDE = -103°29'33.21" (-103.492558°)	NAD 27 (LTP/BHL) LATITUDE = 32°44'24.55" (32.740153°) LONGITUDE = -103°29'33.39" (-103.492608°)
STATE PLANE NAD 83 (N.M. EAST) N: 624212.77' E: 799782.36'	STATE PLANE NAD 83 (N.M. EAST) N: 634069.13' E: 799688.55'
STATE PLANE NAD 27 (N.M. EAST) N: 624148.43' E: 758602.64'	STATE PLANE NAD 27 (N.M. EAST) N: 634004.47' E: 758509.17'



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S48°38'30"W	434.69'
L2	N00°20'59"W	573.05'

NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W 103°53'00" (NAD 83)
- Section breakdown information for this plan may be obtained from Uintah Engineering and Land Surveying.

- = SURFACE HOLE LOCATION
- ◆ = KICK OFF POINT/LANDING POINT/FIRST TAKE POINT
- = LAST TAKE POINT/
BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- △ = SECTION CORNER
RE-ESTABLISHED.
(Not Set on Ground.)
- = DRILLING SPACING UNIT



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	☒ Initial Submittal
				☐ Amended Report
		☐ As Drilled		

WELL LOCATION INFORMATION

API Number	Pool Code 970	Pool Name AIRSTRIP; WOLFCAMP
Property Code	Property Name ROPE STATE COM	Well Number 803H
OGRID No. 331595	Operator Name FRANKLIN MOUNTAIN ENERGY 3, LLC	Ground Level Elevation 3,945.0'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
O	30	18S	35E		335 SOUTH	2,433 EAST	32.712412°	-103.496111°	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
B	19	18S	35E		100 NORTH	2,190 EAST	32.740288°	-103.495378°	LEA

Dedicated Acres 320	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code P
Order Numbers. Pending		Well setbacks are under Common Ownership: ☒ Yes ☐ No		

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
O	30	18S	35E		53 SOUTH	2,193 EAST	32.711633°	-103.495329°	LEA

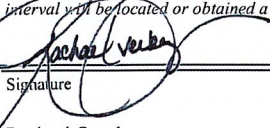
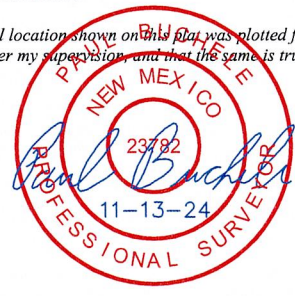
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
O	30	18S	35E		626 SOUTH	2,192 EAST	32.713207°	-103.495333°	LEA

Last Take Point (LTP)

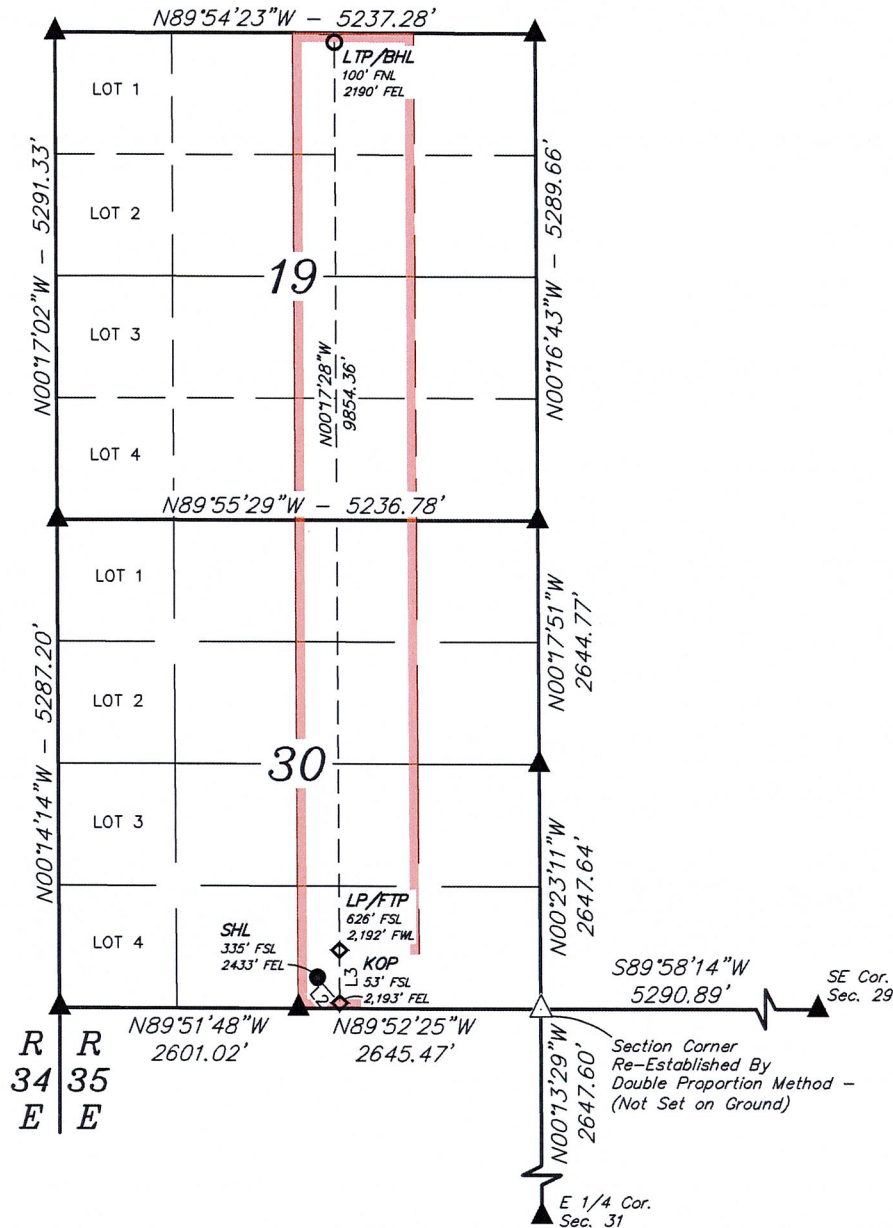
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
B	19	18S	35E		100 NORTH	2,190 EAST	32.740288°	-103.495378°	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.		SURVEYOR CERTIFICATIONS I hereby certify that the well location shown on this plat was plotted from the 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.	
 Signature		 Signature and Seal of Professional Surveyor	
Date 10/29/2024		Date of Survey February 21, 2024	
Printed Name Rachael Overbey		Certificate Number 23782	
Email Address roverbey@fmellc.com			

Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

Property Name ROPE STATE COM	Well Number 803H	Drawn By C.S.C. 02-27-24	Revised By REV. 2 T.I.R. 11-13-24 (UPDATE BHL)
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- = SURFACE HOLE LOCATION
- ◆ = KICK OFF POINT/LANDING POINT/FIRST TAKE POINT
- = LAST TAKE POINT/BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- △ = SECTION CORNER RE-ESTABLISHED. (Not Set on Ground.)
- = DRILLING SPACING UNIT

NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)

LINE TABLE

LINE	DIRECTION	LENGTH
L1	N00°29'20"W	2644.93'
L2	S40°33'06"E	371.85'
L3	N00°20'34"W	573.05'

NAD 83 (SURFACE HOLE LOCATION)	
LATITUDE = 32°42'44.68" (32.712412°)	
LONGITUDE = -103°29'46.00" (-103.496111°)	
NAD 27 (SURFACE HOLE LOCATION)	
LATITUDE = 32°42'44.23" (32.712287°)	
LONGITUDE = -103°29'44.22" (-103.495617°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 623923.51' E: 798843.51'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 623859.16' E: 757663.79'	

NAD 83 (KICK OFF POINT)	
LATITUDE = 32°42'41.88" (32.711633°)	
LONGITUDE = -103°29'43.18" (-103.495329°)	
NAD 27 (KICK OFF POINT)	
LATITUDE = 32°42'41.43" (32.711509°)	
LONGITUDE = -103°29'41.41" (-103.494835°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 623642.05' E: 799086.42'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 623577.71' E: 757906.69'	

NAD 83 (LP/FTP)	
LATITUDE = 32°42'47.55" (32.713207°)	
LONGITUDE = -103°29'43.20" (-103.495333°)	
NAD 27 (LP/FTP)	
LATITUDE = 32°42'47.10" (32.713083°)	
LONGITUDE = -103°29'41.42" (-103.494839°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 624214.98' E: 799080.56'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 624150.62' E: 757900.85'	

NAD 83 (LTP/BHL)	
LATITUDE = 32°44'25.04" (32.740288°)	
LONGITUDE = -103°29'43.36" (-103.495378°)	
NAD 27 (LTP/BHL)	
LATITUDE = 32°44'24.59" (32.740163°)	
LONGITUDE = -103°29'41.58" (-103.494884°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 634067.30' E: 798988.65'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 634002.62' E: 757809.23'	

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☒ Initial Submittal
			☐ Amended Report
		☐ As Drilled	

WELL LOCATION INFORMATION

API Number	Pool Code 970	Pool Name AIRSTrip, WOLFCAMP
Property Code	Property Name ROPE STATE COM	Well Number 701H
OGRID No. 331595	Operator Name FRANKLIN MOUNTAIN ENERGY 3, LLC	Ground Level Elevation 3951.5'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		

Surface Location

UL 4	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 330 SOUTH	Ft. from E/W 1,008 WEST	Latitude (NAD 83) 32.712426°	Longitude (NAD 83) -103.501978°	County LEA
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Bottom Hole Location

UL 1	Section 19	Township 18S	Range 35E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 800 WEST	Latitude (NAD 83) 32.740320°	Longitude (NAD 83) -103.502685°	County LEA
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Dedicated Acres 306.92	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code P
Order Numbers. Pending		Well setbacks are under Common Ownership: ☒ Yes ☐ No		

Kick Off Point (KOP)

UL 4	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 53 SOUTH	Ft. from E/W 895 WEST	Latitude (NAD 83) 32.711666°	Longitude (NAD 83) -103.502343°	County LEA
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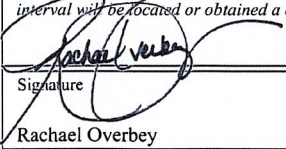
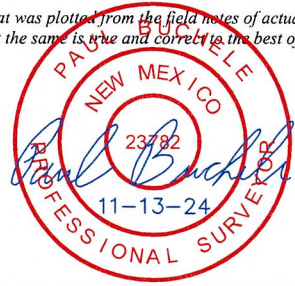
First Take Point (FTP)

UL 4	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 621 SOUTH	Ft. from E/W 822 WEST	Latitude (NAD 83) 32.713228°	Longitude (NAD 83) -103.502581°	County LEA
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Last Take Point (LTP)

UL 1	Section 19	Township 18S	Range 35E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 800 WEST	Latitude (NAD 83) 32.740320°	Longitude (NAD 83) -103.502685°	County LEA
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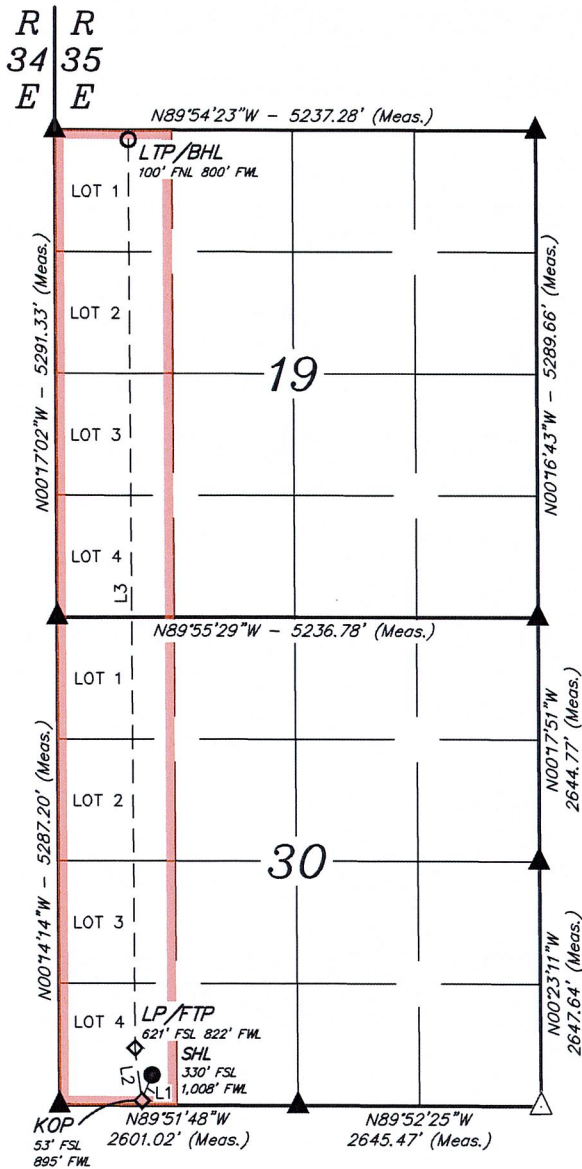
Unitized Area or Area of Uniform Interest	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>  Signature Date 10/29/2024 Printed Name Rachael Overbey Email Address roverbey@fmelc.com	SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from the 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.</i>  Signature and Seal of Professional Surveyor 23782 February 20, 2024 Certificate Number Date of Survey
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved.



Property Name ROPE STATE COM	Well Number 701H	Drawn By N.R. 02-21-24	Revised By REV. 2 T.I.R. 11-13-24 (UPDATE BHL)
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LINE TABLE

LINE	DIRECTION	LENGTH
L1	S21°52'01"W	298.55'
L2	N07°33'25"W	573.06'
L3	N00°23'33"W	9858.74'

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°42'44.74" (32.712426°)
LONGITUDE = -103°30'07.12" (-103.501978°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°42'44.29" (32.712302°)
LONGITUDE = -103°30'05.34" (-103.501484°)
STATE PLANE NAD 83 (N.M. EAST)
N: 623914.74' E: 797038.96'
STATE PLANE NAD 27 (N.M. EAST)
N: 623850.35' E: 755859.26'

NAD 83 (KICK OFF POINT)
LATITUDE = 32°42'42.00" (32.711666°)
LONGITUDE = -103°30'08.43" (-103.502343°)
NAD 27 (KICK OFF POINT)
LATITUDE = 32°42'41.55" (32.711542°)
LONGITUDE = -103°30'06.66" (-103.501849°)
STATE PLANE NAD 83 (N.M. EAST)
N: 623637.25' E: 796928.96'
STATE PLANE NAD 27 (N.M. EAST)
N: 623572.87' E: 755749.26'

NAD 83 (LP/FTP)
LATITUDE = 32°42'47.62" (32.713228°)
LONGITUDE = -103°30'09.29" (-103.502581°)
NAD 27 (LP/FTP)
LATITUDE = 32°42'47.17" (32.713104°)
LONGITUDE = -103°30'07.51" (-103.502087°)
STATE PLANE NAD 83 (N.M. EAST)
N: 624204.91' E: 796851.20'
STATE PLANE NAD 27 (N.M. EAST)
N: 624140.51' E: 755671.51'

NAD 83 (LTP/BHL)
LATITUDE = 32°44'25.15" (32.740320°)
LONGITUDE = -103°30'09.67" (-103.502685°)
NAD 27 (LTP/BHL)
LATITUDE = 32°44'24.70" (32.740196°)
LONGITUDE = -103°30'07.89" (-103.502190°)
STATE PLANE NAD 83 (N.M. EAST)
N: 634061.43' E: 796741.82'
STATE PLANE NAD 27 (N.M. EAST)
N: 633996.70' E: 755562.41'

NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Section breakdown information for this plat may be obtained from Uintah Engineering and Land Surveying.

Sheet 2 of 2



- = SURFACE HOLE LOCATION
- ◆ = KICK OFF POINT/LANDING POINT/FIRST TAKE POINT
- = LAST TAKE POINT/BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- △ = SECTION CORNER RE-ESTABLISHED. (Not Set on Ground.)
- = DRILLING SPACING UNIT

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	☒ Initial Submittal
				☐ Amended Report
		☐ As Drilled		

WELL LOCATION INFORMATION

API Number	Pool Code 970	Pool Name AIRSTrip, WOLFCAMP
Property Code	Property Name ROPE STATE COM	Well Number 801H
OGRID No. 331595	Operator Name FRANKLIN MOUNTAIN ENERGY 3, LLC	Ground Level Elevation 3952.0'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
4	30	18S	35E		330 SOUTH	918 WEST	32.712428°	-103.502270°	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
1	19	18S	35E		100 NORTH	400 WEST	32.740326°	-103.503986°	LEA

Dedicated Acres 306.92	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code P
Order Numbers. Pending		Well setbacks are under Common Ownership: ☒ Yes ☐ No		

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
4	30	18S	35E		54 SOUTH	425 WEST	32.711679°	-103.503870°	LEA

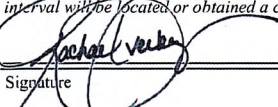
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
4	30	18S	35E		625 SOUTH	372 WEST	32.713246°	-103.504044°	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
1	19	18S	35E		100 NORTH	400 WEST	32.740326°	-103.503986°	LEA

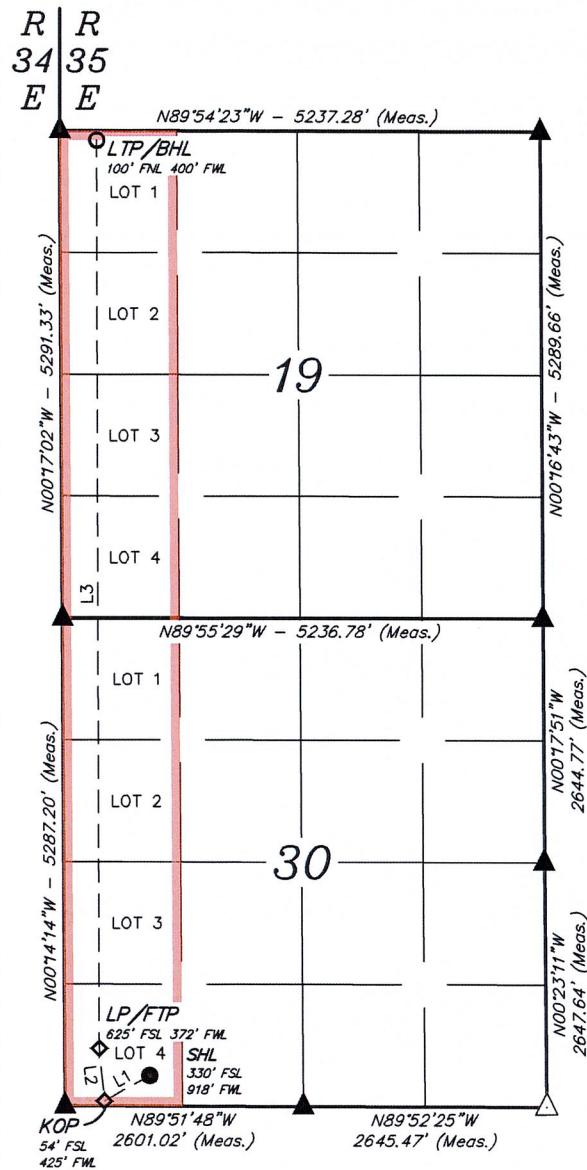
Unitized Area or Area of Uniform Interest	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.		SURVEYOR CERTIFICATIONS I hereby certify that the well location shown on this plat was plotted from the 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.	
Signature  Date 10/29/2024		Signature and Seal of Professional Surveyor	
Printed Name Rachael Overbey		23782 February 20, 2024	
Email Address roverbey@fmellc.com		Certificate Number Date of Survey	



Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

Property Name ROPE STATE COM	Well Number 801H	Drawn By N.R. 02-21-24	Revised By REV. 2 T.I.R. 11-13-24 (UPDATE BHL)
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LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S60°48'25"W	562.73'
L2	N05°33'24"W	573.05'
L3	N00°06'03"W	9854.10'

NAD 83 (SURFACE HOLE LOCATION)	
LATITUDE = 32°42'44.74" (32.712428°)	
LONGITUDE = -103°30'08.17" (-103.502270°)	
NAD 27 (SURFACE HOLE LOCATION)	
LATITUDE = 32°42'44.29" (32.712304°)	
LONGITUDE = -103°30'06.40" (-103.501777°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 623914.57' E: 796948.97'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 623850.18' E: 755769.28'	

NAD 83 (KICK OFF POINT)	
LATITUDE = 32°42'42.04" (32.711679°)	
LONGITUDE = -103°30'13.93" (-103.503870°)	
NAD 27 (KICK OFF POINT)	
LATITUDE = 32°42'41.60" (32.711554°)	
LONGITUDE = -103°30'12.16" (-103.503377°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 623638.06' E: 796458.97'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 623573.68' E: 755279.27'	

NAD 83 (LP/FTP)	
LATITUDE = 32°42'47.69" (32.713246°)	
LONGITUDE = -103°30'14.56" (-103.504044°)	
NAD 27 (LP/FTP)	
LATITUDE = 32°42'47.24" (32.713122°)	
LONGITUDE = -103°30'12.78" (-103.503550°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 624208.08' E: 796401.07'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 624143.68' E: 755221.39'	

NAD 83 (LTP/BHL)	
LATITUDE = 32°44'25.17" (32.740326°)	
LONGITUDE = -103°30'14.35" (-103.503986°)	
NAD 27 (LTP/BHL)	
LATITUDE = 32°44'24.73" (32.740202°)	
LONGITUDE = -103°30'12.57" (-103.503491°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 634060.38' E: 796341.88'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 633995.66' E: 755162.48'	

NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Section breakdown information for this plat may be obtained from Uintah Engineering and Land Surveying.

Sheet 2 of 2



- = SURFACE HOLE LOCATION
- ◆ = KICK OFF POINT/LANDING POINT/FIRST TAKE POINT
- = LAST TAKE POINT/BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- △ = SECTION CORNER RE-ESTABLISHED. (Not Set on Ground.)
- = DRILLING SPACING UNIT

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☒ Initial Submittal
			☐ Amended Report
		☐ As Drilled	

WELL LOCATION INFORMATION

API Number	Pool Code 970	Pool Name AIRSTRIP; WOLFCAMP
Property Code	Property Name ROPE STATE COM	Well Number 702H
OGRID No. 331595	Operator Name FRANKLIN MOUNTAIN ENERGY 3, LLC	Ground Level Elevation 3,945.2'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		

Surface Location

UL O	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 335 SOUTH	Ft. from E/W 2,463 EAST	Latitude (NAD 83) 32.712412°	Longitude (NAD 83) -103.496209°	County LEA
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Bottom Hole Location

UL C	Section 19	Township 18S	Range 35E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 2,290 WEST	Latitude (NAD 83) 32.740299°	Longitude (NAD 83) -103.497840°	County LEA
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Dedicated Acres 320	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code P
Order Numbers. Pending		Well setbacks are under Common Ownership: ☒ Yes ☐ No		

Kick Off Point (KOP)

UL N	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 53 SOUTH	Ft. from E/W 2,288 WEST	Latitude (NAD 83) 32.711645°	Longitude (NAD 83) -103.497817°	County LEA
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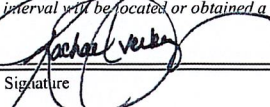
First Take Point (FTP)

UL N	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 626 SOUTH	Ft. from E/W 2,288 WEST	Latitude (NAD 83) 32.713220°	Longitude (NAD 83) -103.497819°	County LEA
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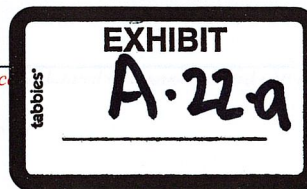
Last Take Point (LTP)

UL C	Section 19	Township 18S	Range 35E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 2,290 WEST	Latitude (NAD 83) 32.740299°	Longitude (NAD 83) -103.497840°	County LEA
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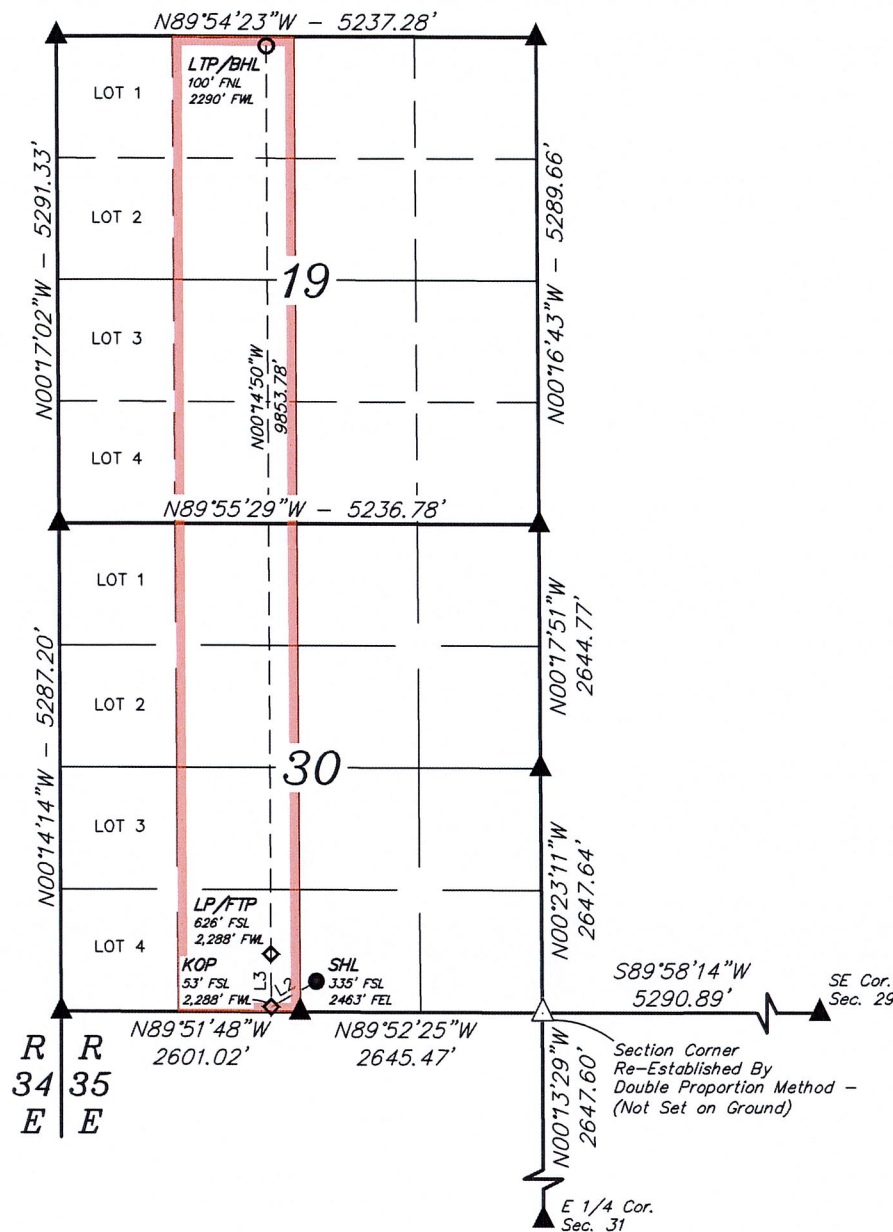
Unitized Area or Area of Uniform Interest	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>  10/29/2024 Signature _____ Date _____ Rachael Overbey Printed Name _____ roverbey@fmellc.com Email Address _____	SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from the 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.</i>  Signature and Seal of Professional Surveyor _____ 23782 February 21, 2024 Certificate Number _____ Date of Survey _____
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Note: No allowable will be assigned to this completion until all interest have been approved by the division.



Property Name ROPE STATE COM	Well Number 702H	Drawn By C.S.C. 02-27-24	Revised By REV. 2 T.I.R. 11-13-24 (UPDATE BHL)
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- = SURFACE HOLE LOCATION
- ◇ = KICK OFF POINT/LANDING POINT/FIRST TAKE POINT
- = LAST TAKE POINT/BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- △ = SECTION CORNER RE-ESTABLISHED.
(Not Set on Ground.)
- = DRILLING SPACING UNIT

NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)

LINE TABLE

LINE	DIRECTION	LENGTH
L1	N00°29'20"W	2644.93'
L2	S60°22'14"W	567.92'
L3	N00°16'22"W	573.05'

NAD 83 (SURFACE HOLE LOCATION)

LATITUDE = 32°42'44.68" (32.712412°)
LONGITUDE = -103°29'46.35" (-103.496209°)

NAD 27 (SURFACE HOLE LOCATION)

LATITUDE = 32°42'44.24" (32.712288°)
LONGITUDE = -103°29'44.57" (-103.495715°)

STATE PLANE NAD 83 (N.M. EAST)

N: 623923.40' E: 798813.51'

STATE PLANE NAD 27 (N.M. EAST)

N: 623859.04' E: 757633.80'

NAD 83 (KICK OFF POINT)

LATITUDE = 32°42'41.92" (32.711645°)
LONGITUDE = -103°29'52.14" (-103.497817°)

NAD 27 (KICK OFF POINT)

LATITUDE = 32°42'41.48" (32.711521°)
LONGITUDE = -103°29'50.36" (-103.497323°)

STATE PLANE NAD 83 (N.M. EAST)

N: 623640.58' E: 798321.13'

STATE PLANE NAD 27 (N.M. EAST)

N: 623576.22' E: 757141.41'

NAD 83 (LP/FTP)

LATITUDE = 32°42'47.59" (32.713220°)
LONGITUDE = -103°29'52.15" (-103.497819°)

NAD 27 (LP/FTP)

LATITUDE = 32°42'47.15" (32.713096°)
LONGITUDE = -103°29'50.37" (-103.497325°)

STATE PLANE NAD 83 (N.M. EAST)

N: 624213.51' E: 798315.97'

STATE PLANE NAD 27 (N.M. EAST)

N: 624149.13' E: 757136.27'

NAD 83 (LTP/BHL)

LATITUDE = 32°44'25.07" (32.740299°)
LONGITUDE = -103°29'52.23" (-103.497840°)

NAD 27 (LTP/BHL)

LATITUDE = 32°44'24.63" (32.740174°)
LONGITUDE = -103°29'50.44" (-103.497346°)

STATE PLANE NAD 83 (N.M. EAST)

N: 634065.32' E: 798231.60'

STATE PLANE NAD 27 (N.M. EAST)

N: 634000.61' E: 757052.18'

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☒ Initial Submittal
			☐ Amended Report
		☐ As Drilled	

WELL LOCATION INFORMATION

API Number	Pool Code 970	Pool Name AIRSTRIP, WOLFCAMP
Property Code	Property Name ROPE STATE COM	Well Number 802H
OGRID No. 331595	Operator Name FRANKLIN MOUNTAIN ENERGY 3, LLC	Ground Level Elevation 3951.1'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		

Surface Location

UL 4	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 330 SOUTH	Ft. from E/W 1,068 WEST	Latitude (NAD 83) 32.712425°	Longitude (NAD 83) -103.501783°	County LEA
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Bottom Hole Location

UL C	Section 19	Township 18S	Range 35E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 1,660 WEST	Latitude (NAD 83) 32.740308°	Longitude (NAD 83) -103.499889°	County LEA
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Dedicated Acres 320	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code P
Order Numbers. Pending		Well setbacks are under Common Ownership: ☒ Yes ☐ No		

Kick Off Point (KOP)

UL N	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 55 SOUTH	Ft. from E/W 1,742 WEST	Latitude (NAD 83) 32.711658°	Longitude (NAD 83) -103.499591°	County LEA
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First Take Point (FTP)

UL N	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 624 SOUTH	Ft. from E/W 1,677 WEST	Latitude (NAD 83) 32.713223°	Longitude (NAD 83) -103.499803°	County LEA
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Last Take Point (LTP)

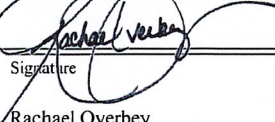
UL C	Section 19	Township 18S	Range 35E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 1,660 WEST	Latitude (NAD 83) 32.740308°	Longitude (NAD 83) -103.499889°	County LEA
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Unitized Area or Area of Uniform Interest	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.


Signature Date 10/29/2024

Rachael Overbey

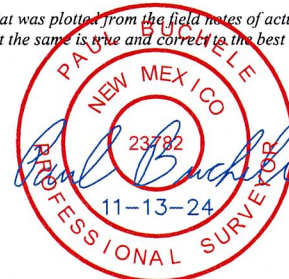
Printed Name

roverbey@fmellc.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from the 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.



Signature and Seal of Professional Surveyor

23782

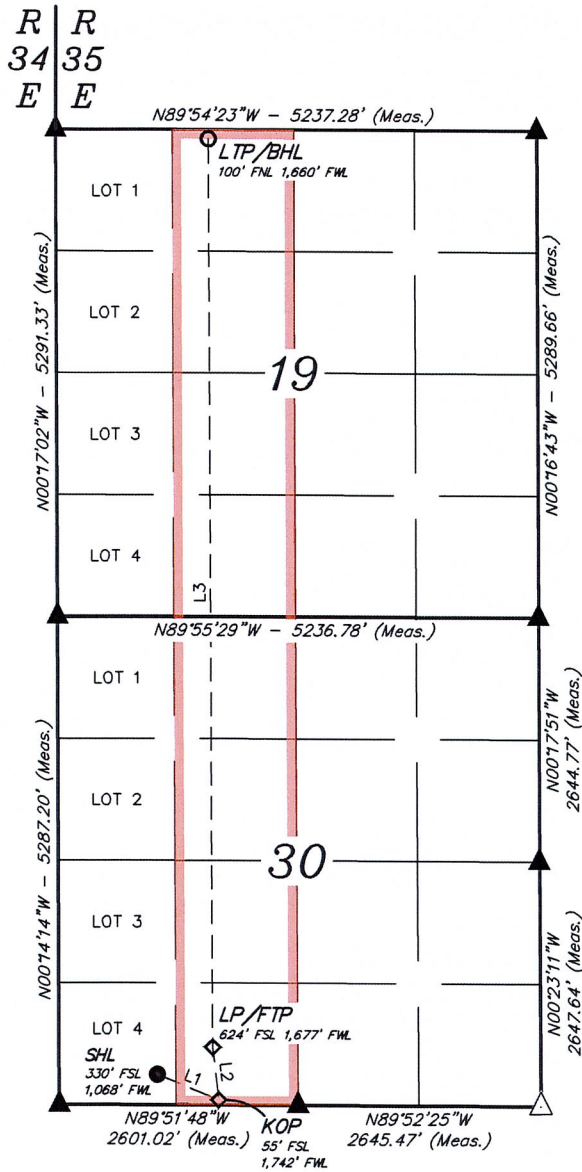
February 20, 2024

Certificate Number

Date of Survey

Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

Property Name ROPE STATE COM	Well Number 802H	Drawn By N.R. 02-21-24	Revised By REV. 2 T.I.R. 11-13-24 (UPDATE BHL)
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LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S67°43'13"E	729.90'
L2	N06°45'26"W	573.05'
L3	N00°21'39"W	9856.11'

NAD 83 (SURFACE HOLE LOCATION)	
LATITUDE = 32°42'44.73" (32.712425°)	
LONGITUDE = -103°30'06.42" (-103.501783°)	
NAD 27 (SURFACE HOLE LOCATION)	
LATITUDE = 32°42'44.28" (32.712301°)	
LONGITUDE = -103°30'04.64" (-103.501289°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 623914.85' E: 797098.95'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 623850.46' E: 755919.25'	

NAD 83 (KICK OFF POINT)	
LATITUDE = 32°42'41.97" (32.711658°)	
LONGITUDE = -103°29'58.53" (-103.499591°)	
NAD 27 (KICK OFF POINT)	
LATITUDE = 32°42'41.52" (32.711534°)	
LONGITUDE = -103°29'56.75" (-103.499097°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 623641.04' E: 797775.42'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 623576.66' E: 756595.71'	

NAD 83 (LP/FTP)	
LATITUDE = 32°42'47.60" (32.713223°)	
LONGITUDE = -103°29'59.29" (-103.499803°)	
NAD 27 (LP/FTP)	
LATITUDE = 32°42'47.16" (32.713099°)	
LONGITUDE = -103°29'57.51" (-103.499309°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 624209.73' E: 797705.59'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 624145.33' E: 756525.90'	

NAD 83 (LTP/BHL)	
LATITUDE = 32°44'25.11" (32.740308°)	
LONGITUDE = -103°29'59.60" (-103.499889°)	
NAD 27 (LTP/BHL)	
LATITUDE = 32°44'24.66" (32.740183°)	
LONGITUDE = -103°29'57.82" (-103.499394°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 634063.68' E: 797601.69'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 633998.94' E: 756422.28'	

NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Section breakdown information for this plat may be obtained from Uintah Engineering and Land Surveying.



- = SURFACE HOLE LOCATION
- ◇ = KICK OFF POINT/LANDING POINT/FIRST TAKE POINT
- = LAST TAKE POINT/BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- △ = SECTION CORNER RE-ESTABLISHED.
(Not Set on Ground.)
- = DRILLING SPACING UNIT

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☒ Initial Submittal
			☐ Amended Report
		☐ As Drilled	

WELL LOCATION INFORMATION

API Number	Pool Code 970	Pool Name AIR STRIP, WOLFCAMP
Property Code	Property Name ROPE STATE COM	Well Number 704H
OGRID No. 331595	Operator Name FRANKLIN MOUNTAIN ENERGY 3, LLC	Ground Level Elevation 3938.7'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL P	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 338 SOUTH	Ft. from E/W 1043 EAST	Latitude (NAD 83) 32.712396°	Longitude (NAD 83) -103.491593°	County LEA
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Bottom Hole Location

UL A	Section 19	Township 18S	Range 35E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 360 EAST	Latitude (NAD 83) 32.740261°	Longitude (NAD 83) -103.489428°	County LEA
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Dedicated Acres 640	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code P
Order Numbers. Pending		Well setbacks are under Common Ownership: ☒ Yes ☐ No		

Kick Off Point (KOP)

UL P	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 53 SOUTH	Ft. from E/W 334 EAST	Latitude (NAD 83) 32.711603°	Longitude (NAD 83) -103.489286°	County LEA
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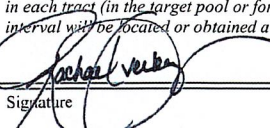
First Take Point (FTP)

UL P	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 626 SOUTH	Ft. from E/W 358 EAST	Latitude (NAD 83) 32.713176°	Longitude (NAD 83) -103.489369°	County LEA
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Last Take Point (LTP)

UL A	Section 19	Township 18S	Range 35E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 360 EAST	Latitude (NAD 83) 32.740261°	Longitude (NAD 83) -103.489428°	County LEA
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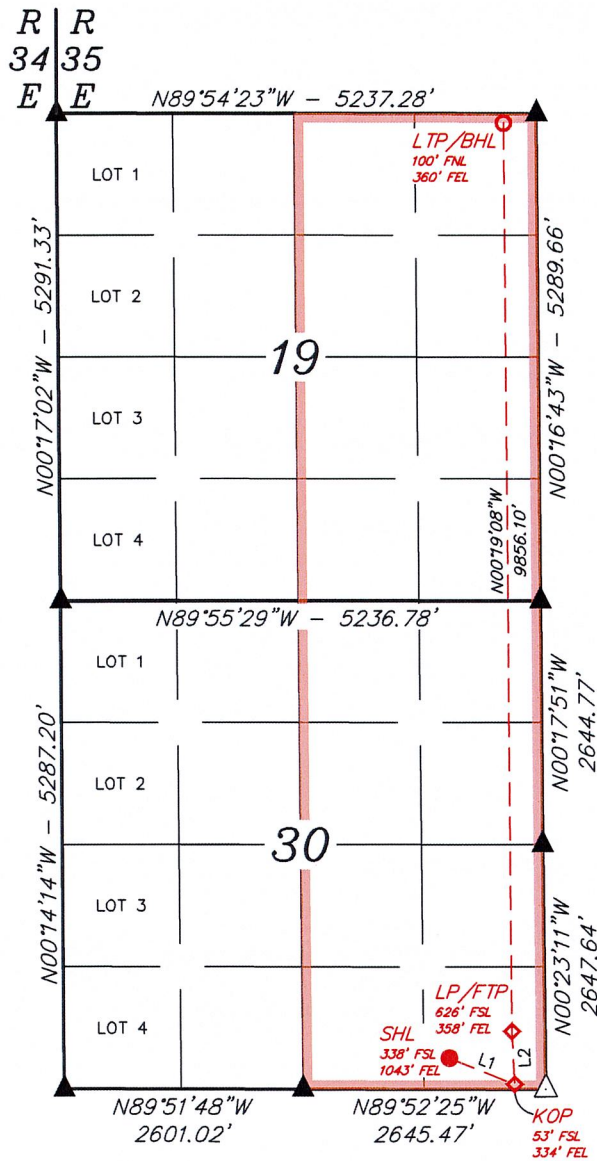
Unitized Area or Area of Uniform Interest	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.  Signature 10/29/2024 Date Rachael Overbey Printed Name roverbey@fmellc.com Email Address	SURVEYOR CERTIFICATIONS I hereby certify that the well location shown on this plat was plotted from the 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.   Signature and Seal of Professional Surveyor 23782 February 21, 2024 Certificate Number Date of Survey
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved.



Property Name ROPE STATE COM	Well Number 704H	Drawn By N.R. 02-23-24	Revised By REV: 2 T.I.R. 11-13-24 (UPDATE BHL)
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NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°42'44.63" (32.712396°)
LONGITUDE = -103°29'29.73" (-103.491593°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°42'44.18" (32.712272°)
LONGITUDE = -103°29'27.96" (-103.491099°)
STATE PLANE NAD 83 (N.M. EAST)
N: 623928.87' E: 800233.27'
STATE PLANE NAD 27 (N.M. EAST)
N: 623864.56' E: 759053.54'

NAD 83 (KICK OFF POINT)
LATITUDE = 32°42'41.77" (32.711603°)
LONGITUDE = -103°29'21.43" (-103.489286°)
NAD 27 (KICK OFF POINT)
LATITUDE = 32°42'41.32" (32.711479°)
LONGITUDE = -103°29'19.65" (-103.488793°)
STATE PLANE NAD 83 (N.M. EAST)
N: 623645.89' E: 800945.05'
STATE PLANE NAD 27 (N.M. EAST)
N: 623581.61' E: 759765.31'

NAD 83 (LP/FTP)
LATITUDE = 32°42'47.43" (32.713176°)
LONGITUDE = -103°29'21.73" (-103.489369°)
NAD 27 (LP/FTP)
LATITUDE = 32°42'46.99" (32.713052°)
LONGITUDE = -103°29'19.95" (-103.488876°)
STATE PLANE NAD 83 (N.M. EAST)
N: 624218.06' E: 800915.06'
STATE PLANE NAD 27 (N.M. EAST)
N: 624153.76' E: 759735.33'

NAD 83 (LTP/BHL)
LATITUDE = 32°44'24.94" (32.740261°)
LONGITUDE = -103°29'21.94" (-103.489428°)
NAD 27 (LTP/BHL)
LATITUDE = 32°44'24.49" (32.740137°)
LONGITUDE = -103°29'20.16" (-103.488934°)
STATE PLANE NAD 83 (N.M. EAST)
N: 634072.08' E: 800818.39'
STATE PLANE NAD 27 (N.M. EAST)
N: 634007.47' E: 759638.95'

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S68°04'33"E	766.09'
L2	N02°45'26"W	573.05'

NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Section breakdown information for this plan may be obtained from Uintah Engineering and Land Surveying.

- = SURFACE HOLE LOCATION
- ◆ = KICK OFF POINT/LANDING POINT/FIRST TAKE POINT
- = LAST TAKE POINT/BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- △ = SECTION CORNER RE-ESTABLISHED. (Not Set on Ground.)
- = DRILLING SPACING UNIT



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☒ Initial Submittal
			☐ Amended Report
		☐ As Drilled	

WELL LOCATION INFORMATION

API Number	Pool Code 970	Pool Name AIR STRIP, WOLFCAMP
Property Code	Property Name ROPE STATE COM	Well Number 804H
OGRID No. 331595	Operator Name FRANKLIN MOUNTAIN ENERGY 3, LLC	Ground Level Elevation 3939.0'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL P	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 338 SOUTH	Ft. from E/W 1103 EAST	Latitude (NAD 83) 32.712397°	Longitude (NAD 83) -103.491788°	County LEA
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Bottom Hole Location

UL A	Section 19	Township 18S	Range 35E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 925 EAST	Latitude (NAD 83) 32.740269°	Longitude (NAD 83) -103.491265°	County LEA
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Dedicated Acres 640	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code P
Order Numbers. Pending		Well setbacks are under Common Ownership: ☐ Yes ☐ No		

Kick Off Point (KOP)

UL P	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 55 SOUTH	Ft. from E/W 840 EAST	Latitude (NAD 83) 32.711615°	Longitude (NAD 83) -103.490930°	County LEA
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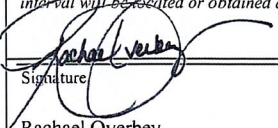
First Take Point (FTP)

UL P	Section 30	Township 18S	Range 35E	Lot	Ft. from N/S 623 SOUTH	Ft. from E/W 907 EAST	Latitude (NAD 83) 32.713178°	Longitude (NAD 83) -103.491155°	County LEA
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Last Take Point (LTP)

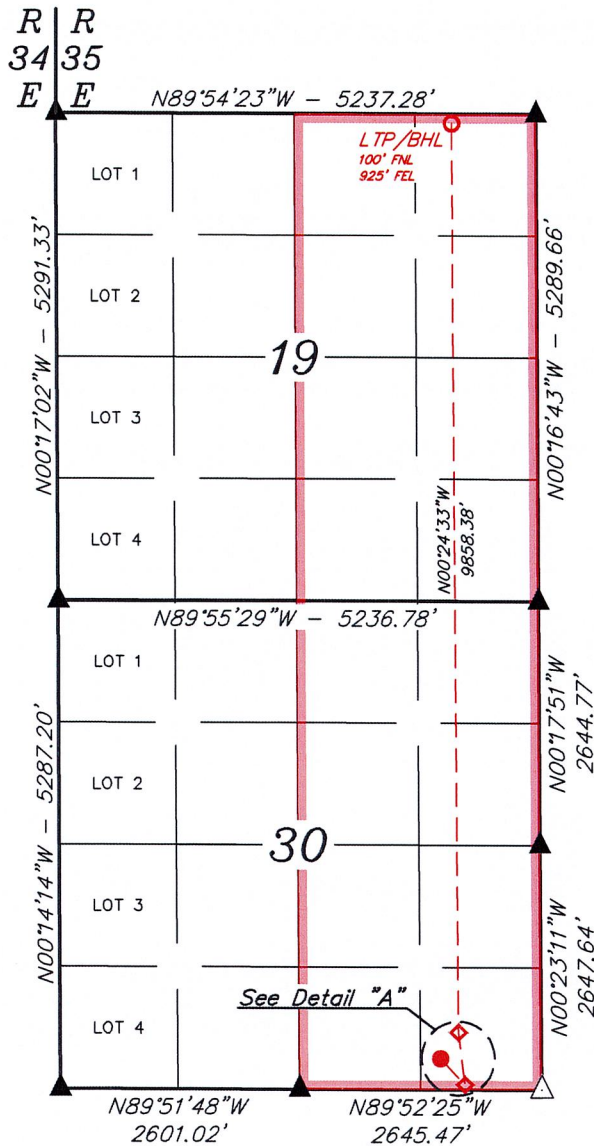
UL A	Section 19	Township 18S	Range 35E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 925 EAST	Latitude (NAD 83) 32.740269°	Longitude (NAD 83) -103.491265°	County LEA
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Unitized Area or Area of Uniform Interest	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation:
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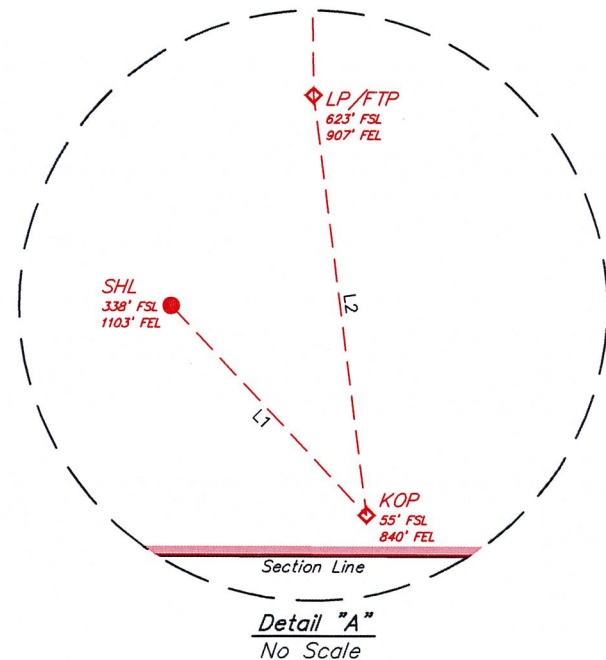
OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>  Signature 10/29/2024 Date Rachael Overbey Printed Name roverbey@fmellc.com Email Address	SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from the 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.</i>  Signature and Seal of Professional Surveyor 23782 February 21, 2024 Certificate Number Date of Survey
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

Property Name ROPE STATE COM	Well Number 804H	Drawn By N.R. 02-23-24	Revised By REV: 2 T.I.R. 11-13-24 (UPDATE BHL)
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NAD 83 (SURFACE HOLE LOCATION) LATITUDE = 32°42'44.63" (32.712397°) LONGITUDE = -103°29'30.44" (-103.491788°)	NAD 83 (KICK OFF POINT) LATITUDE = 32°42'41.81" (32.711615°) LONGITUDE = -103°29'27.35" (-103.490930°)
NAD 27 (SURFACE HOLE LOCATION) LATITUDE = 32°42'44.18" (32.712273°) LONGITUDE = -103°29'28.66" (-103.491294°)	NAD 27 (KICK OFF POINT) LATITUDE = 32°42'41.37" (32.711491°) LONGITUDE = -103°29'25.57" (-103.490436°)
STATE PLANE NAD 83 (N.M. EAST) N: 623928.64' E: 800173.28'	STATE PLANE NAD 83 (N.M. EAST) N: 623646.28' E: 800439.52'
STATE PLANE NAD 27 (N.M. EAST) N: 623864.32' E: 758993.55'	STATE PLANE NAD 27 (N.M. EAST) N: 623581.98' E: 759259.78'
NAD 83 (LP/FTP) LATITUDE = 32°42'47.44" (32.713178°) LONGITUDE = -103°29'28.16" (-103.491155°)	NAD 83 (LTP/BHL) LATITUDE = 32°44'24.97" (32.740269°) LONGITUDE = -103°29'28.55" (-103.491265°)
NAD 27 (LP/FTP) LATITUDE = 32°42'46.99" (32.713054°) LONGITUDE = -103°29'26.38" (-103.490661°)	NAD 27 (LTP/BHL) LATITUDE = 32°44'24.52" (32.740145°) LONGITUDE = -103°29'26.77" (-103.490771°)
STATE PLANE NAD 83 (N.M. EAST) N: 624214.47' E: 800365.73'	STATE PLANE NAD 83 (N.M. EAST) N: 634070.61' E: 800253.47'
STATE PLANE NAD 27 (N.M. EAST) N: 624150.15' E: 759186.01'	STATE PLANE NAD 27 (N.M. EAST) N: 634005.97' E: 759074.03'



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S43°04'26"E	388.15'
L2	N07°09'23"W	573.05'

NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Section breakdown information for this plan may be obtained from Uintah Engineering and Land Surveying.

- = SURFACE HOLE LOCATION
- ◆ = KICK OFF POINT/LANDING POINT/FIRST TAKE POINT
- = LAST TAKE POINT/BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- △ = SECTION CORNER RE-ESTABLISHED (Not Set on Ground.)
- = DRILLING SPACING UNIT

