

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-025-51161
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Eagle State Com
8. Well Number 303H
9. OGRID Number 331595
10. Pool name or Wildcat [55610] SCHARB; BONE SPRING
4. Well Location Unit Letter <u>C</u> : <u>325</u> feet from the <u>N</u> line and <u>1920</u> feet from the <u>W</u> line Section <u>3</u> Township <u>19S</u> Range <u>35E</u> NMPM County Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3847

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐
 CLOSED-LOOP SYSTEM ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐
 OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

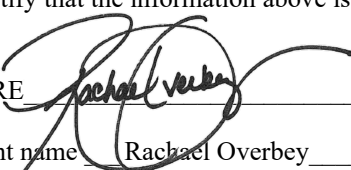
Franklin Mountain Energy 3, LLC (FME3), Operator, respectfully requests approval to make the following changes to the proposed drilling plan for the above referenced well.

BHL Change: FME3 requests approval to change the BHL for this well from 100' FSL 2600' FWL to **100 FSL 2100 FWL** Sec 10 19S 35E. SHL remains the same. Please see attached Plan #3, revised 14-point plan, geo prog and C-102.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE Dir. Ops Planning & Regulatory DATE 4/28/2023

Type or print name Rachael Overbey E-mail address: roverbey@fmellc.com PHONE: 303-570-4057

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

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

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 55610	³ Pool Name SCHARB;BONE SPRING
⁴ Property Code	⁵ Property Name EAGLE STATE COM	⁶ Well Number 303H
⁷ OGRID No. 331595	⁸ Operator Name FRANKLIN MOUNTAIN ENERGY 3, LLC	⁹ Elevation 3847.8'

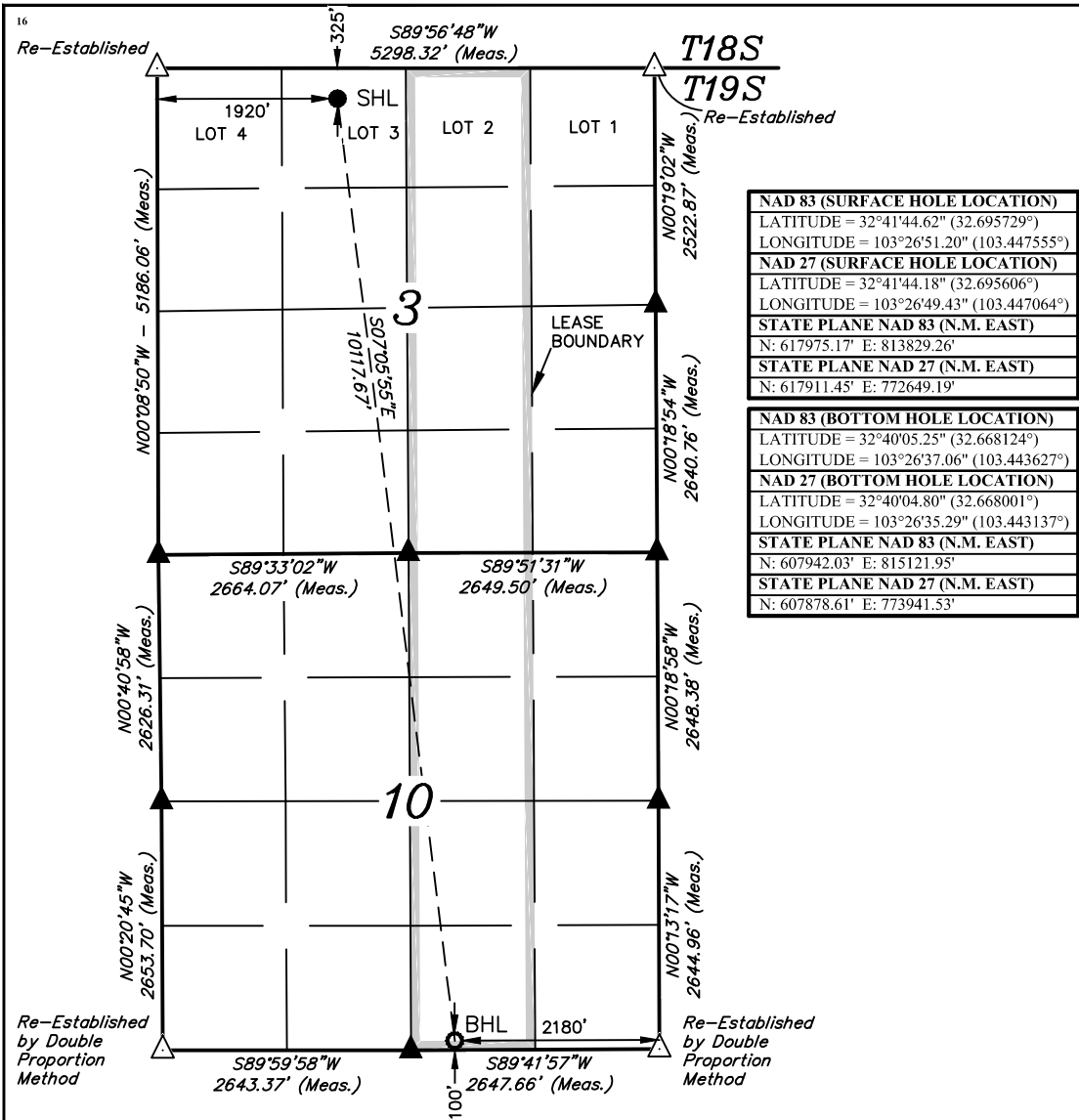
¹⁰ Surface Location

UL or lot no. 3	Section 3	Township 19S	Range 35E	Lot Idn	Feet from the 325	North/South line NORTH	Feet from the 1920	East/West line WEST	County LEA
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. O	Section 10	Township 19S	Range 35E	Lot Idn	Feet from the 100	North/South line SOUTH	Feet from the 2180	East/West line EAST	County LEA
¹² Dedicated Acres 319.62	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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



NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°41'44.62" (32.695729°)
LONGITUDE = 103°26'51.20" (103.447555°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°41'44.18" (32.695606°)
LONGITUDE = 103°26'49.43" (103.447064°)
STATE PLANE NAD 83 (N.M. EAST)
N: 617975.17' E: 813829.26'
STATE PLANE NAD 27 (N.M. EAST)
N: 617911.45' E: 772649.19'

NAD 83 (BOTTOM HOLE LOCATION)
LATITUDE = 32°40'05.25" (32.668124°)
LONGITUDE = 103°26'37.06" (103.443627°)
NAD 27 (BOTTOM HOLE LOCATION)
LATITUDE = 32°40'04.80" (32.668001°)
LONGITUDE = 103°26'35.29" (103.443137°)
STATE PLANE NAD 83 (N.M. EAST)
N: 607942.03' E: 815121.95'
STATE PLANE NAD 27 (N.M. EAST)
N: 607878.61' E: 773941.53'

¹⁷ 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 to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

 4/14/2023

Signature Date

Rachael Overbey

Printed Name

roverbey@fmellc.com

E-mail Address

¹⁸ 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.

January 17, 2023

Date of Survey

Signature and Seal of Professional Surveyor:



Certificate Number:

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 & Land Surveying.

● = SURFACE HOLE LOCATION
○ = BOTTOM HOLE LOCATION
▲ = SECTION CORNER LOCATED
△ = SECTION CORNER RE-ESTABLISHED.
(Not Set on Ground.)



SCALE

DRAWN BY: Z.L. 01-19-23
REV: 2 04-07-23 N.D.T.
(BHL MOVE)



Eagle State Com 303H

1. Geologic name of surface location: Permian
2. Estimated tops of important geological markers:

Formations	PROG SS	PROG TVD	Picked TVD	delta	Potential/Issues
Cenozoic Alluvium (surface)	3,855'	30'	30'	0	Sand/Gravels/unconsolidated
Rustler	2077	1,809'			Carbonates
Salado	1842	2,044'			Salt, Carbonate & Clastics
Base Salt	923	2,962'			Shaley Carbonate & Shale
Yates	523	3,362'			Anhydrite/shale
Seven Rivers	75	3,810'			Interbedded shale/carbonate
Queen	-685	4,570'			Sandstone & dolomite & anhydrite
Cherry Canyon	-2124	6,009'			Sandstone - oil/gas/water
Bone Spring Lime	-3580	7,466'			Shale/Carbonates - oil/gas
First Bone Spring Sand	-5150	9,036'			Sandstone - oil/gas/water
HZ Target	-5204	9,089'			Sandstone - oil/gas/water
Second Bone Spring Carbonates	-5416	9,301'			Shale/Carbonates - oil/gas

3. Estimated depth of anticipated fresh water, oil or gas:

Upper Permian Sands	0- 400'	Fresh Water
Delaware Sands	6,009'	Oil
1 st Bone Spring Sand	9,036'	Oil
2 nd Bone Spring Carb	9,301'	Oil

No other formations are expected to give up oil, gas or fresh water in measurable quantities. Surface freshwater sands will be protected by setting 13 3/8" casing at 1,900' and circulating cement back to surface.

4. Casing Program:

All casing strings will be run new.

Casing string	Weight	Grade	Burst	Collapse	Tension	Conn	Length	API design factor			
								Burst	Collapse	Tension	Coupling
Surface 13 3/8"	54.5	J-55	2730	1130	853	BTC					
0-1,900'						909	1900	1.02	1.14	4.19	4.47
Intermediate 9 5/8"	40	HCL-80	7430	4230	916	BTC					
0-4,000'						1042	4000	2.08	2.26	3.52	4.01
Production 7"	32	HCP-110	12460	10760	1025	CDC-HTQ					
0-8,500'						1053	8500	2.35	2.70	2.76	2.83
Production 5 1/2"	20	HCP-110	12640	12200	641	CDC-HTQ					
8,500'-19,239'						667	10739	1.15	2.43	2.04	2.12
						TVD	9089				2.37

Tapered production string will be ran with a X-over installed at the KOP of 8,500'.



Cementing Program:

Cementing Stage tool can be placed in the 1st Intermediate string as a contingency to ensure required TOC to surface.

To increase efficiency of drilling operations and minimize disturbance of the area the batch-drilling approach will be used.

Off-line cementing may be utilized for Surface and Intermediate strings to further optimization of drilling process and reduction of disturbance.

String Type	Hole Size	Casing Size	Setting Depth	Sacks	Type of cmt	Lead Yield ft ³ /sk	Water gal/sk	TOC ft	Sacks	Type of cmt	Tail Yield ft ³ /sk	Water gal/sk	TOC	Excess
Surf	17.5	13.375	1900	1016	85:15 Compass Poz, 12.8 ppg Class C, 5%Gel, 3#/sk Kol Seal, 4.64#/sk Salt	2.05	11.12	0	441	Tail, 14.8 ppg, 100% Class C, 1%CaCl ₂ , 0.1%	1.34	6.35	1500	100%
Int	12.25	9.625	4000	640	Lead, 11.3 ppg, HSLD 82 10% Gel, 4%STE, 2#/sk, Gyp Seal	2.74	16.31	0	201	Econolite Tail, 14.8 ppg, 100% Class C, 0.08% C-51	1.33	6.33	3600	100%
Prod	8.75	7	0-8500	379	HSLD 9420, 10.5 ppg, Class C, 1#/sk Salt, 4% STE 1% C-45	3.99	25.51	3000						100%
Prod	8.75	5.5	8500-19239						2680	HSLD 80, 13.ppg , 32#/sk Salt, 4% STE, 1#/sk Gyp Seal	1.52	7.59	8500	50%

5. Minimum Specifications for Pressure Control:

The minimum blowout preventer equipment (BOPE) shown in Exhibit #1 will consist of a single ram, mud cross and double ram-type (10,000 psi WP) preventer and an annular preventer (5,000-psi WP). Both units will be hydraulically operated, and the ram-type will be equipped with blind rams on bottom and 4 ½" x 7" variable pipe rams on top. All BOPE will be tested in accordance with Onshore Oil & Gas order No. 2.

Before drilling out of the surface casing, the ram-type BOP and accessory equipment will be tested to 5,000/250 psig and the annular preventer to 5,000/250 psig. The surface casing will be tested to 1500 psi for 30 minutes.

Before drilling out of the intermediate casing, the ram-type BOP and accessory equipment will be tested to 10,000/250 psig and the annular preventer to 5,000/250 psig.

Pipe rams will be operationally checked each 24-hour period. Blind rams will be operationally checked on each trip out of the hole. These checks will be noted on the daily tour sheets.

A hydraulically operated choke will be installed prior to drilling out of the intermediate casing shoe.



6. Types and characteristics of the proposed mud system:

During this procedure we plan to use a Closed-Loop System and haul contents to the required disposal. The applicable depths and properties of the drilling fluid systems are as follows.

Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 – 1,900'	Fresh - Gel	8.6-8.8	28-34	N/c
1,900' – 4,000'	Brine	8.8-10.2	28-34	N/c
4,000' – 19,239' Lateral	Oil Base	9.0-11.0	58-68	3 - 6

The highest mud weight needed to balance formation is expected to be 10-11 ppg. In order to maintain hole stability, mud weights up to 12 ppg may be utilized.

An electronic pit volume totalizer (PVT) will be utilized on the circulating system, to monitor pit volume, flow rate, pump pressure and stroke rate.

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept at the wellsite at all times.

7. Auxiliary well control and monitoring equipment:

(A) A kelly cock will be kept in the drill string at all times.

(B) A full opening drill pipe-stabbing valve (inside BOP) with proper drill pipe connections will be kept on the rig floor at all times.

(C) H₂S monitoring and detection equipment will be utilized from surface casing point to TD.

(D) A wear bushing will be installed in the wellhead prior to drilling out of the surface casing.

8. Logging, testing and coring program:

GR-CCL-CNL Will be run in cased hole during completions phase of operations.

Open-hole logs are not planned for this well.

9. Abnormal conditions, pressures, temperatures and potential hazards:

The estimated bottom-hole temperature at 9,089' TVD (deepest point of the well) is 160F with an estimated maximum bottom-hole pressure (BHP) at the same point of 5,671 psig (based on 12 ppg MW). Hydrogen Sulfide may be present in the area. All necessary precautions will be taken before drilling operations commence. See Hydrogen Sulfide Plan below:

10. Hydrogen Sulfide Plan:

- A. All personnel shall receive proper awareness H₂S training.
- B. Briefing Area: two perpendicular areas will be designated by signs and readily accessible.
- C. Required Emergency Equipment
 - a. Well Control Equipment
 - i. Flare line 150' from wellhead to be ignited by auto ignition sparking system.
 - ii. Choke manifold with a remotely operated hydraulic choke.
 - iii. Mud/gas separator
 - b. Protective equipment for essential personnel
 - i. Breathing Apparatus
 1. Rescue packs (SCBA) – 1 unit shall be placed at each briefing area, 2 shall be stored in a safety trailer on site.



2. Work/Escapes packs – 4 packs shall be stored on the rig floor with sufficient air hose not to restrict work activity
3. Emergency Escape Packs – 4 packs shall be stored in the doghouse for emergency evacuation.
- ii. Auxiliary Rescue Equipment
 1. Stretcher
 2. Two OSHA full body harnesses
 3. 100 feet of 5/8 inches OSHA approved rope
 4. 1-20# class ABC fire extinguisher
- c. H2S Detection and Monitoring Equipment
 - i. A stationary detector with three sensors will be placed in the doghouse if equipped, set to visually alarm at 10 ppm and audible at 14 ppm. The detector will be calibrated a minimum of every 30 days or as needed. The sensors will be placed in the following places:
 1. Rig Floor
 2. Below Rig Floor / Near BOPs
 3. End of flow line or where well bore fluid is being discharged (near shakers)
 - ii. If H2S is encountered, measured values and formations will be provided to the BLM.
- d. Visual Warning Systems
 - i. One color code condition sign will be placed at the entrance to the site reflecting the possible conditions at the site.
 - ii. A colored condition flag will be on display, reflecting the current condition at the site at the time.
 - iii. Two windsocks will be placed in strategic locations, visible from all angles.
- e. Mud Program
 - i. The Mud program will be designed to minimize the volume of H2S circulated to surface. The operator will have the necessary mud products to minimize hazards while drilling in H2S bearing zones.
- f. Metallurgy
 - i. All drill strings, casings, tubing, wellhead, blowout preventer, drilling spool, kill lines, choke manifold and lines, and valves shall be suitable for H2S service at the anticipated operating pressures to prevent sour sulfide stress cracking.
- g. Communication
 - i. Communication will be via cell phones and walkie talkies on location.

Based on concentrations of offset wells, proximity to main roads, and distance to populated areas, the radius of exposure created by a potential release was determined to be minimal and low enough to not necessitate an H2S contingency plan. This will be reevaluated during wellbore construction if H2S is observed and after the well is on production.

**11. Anticipated starting date and duration of operations:**

The drilling operations on the well should be finished in approximately one month. However, in order to minimize disturbance in the area and to improve efficiency Franklin Mountain is planning to drill all the wells on the pad prior to commence completion operations. To even further reduce the time heavy machinery is used the "batch drilling" method may be used. A batch drilling sequence sundry will be submitted for State approval prior to spud. A drilling rig with walking/skidding capabilities will be used.

12. Disposal/environmental concerns:

- (A) Drilled cuttings will be hauled to and disposed of in a state-certified disposal site.
- (B) Non-hazardous waste mud/cement from the drilling process will also be hauled to and disposed of in a state-certified disposal site.
- (C) Garbage will be hauled to the Pecos City Landfill.
- (D) Sewage (grey water) will be hauled to the Carlsbad City Landfill

13. Wellhead:

A multi-bowl wellhead system will be utilized.

After running the 13 3/8" surface casing, a 13-5/8" BOP/BOPE system with a minimum working pressure of 10,000 psi will be installed on the wellhead system and will be pressure tested to 250 psi low followed by a 5,000 psi pressure test. This pressure test will be repeated at least every 21 days.

The minimum working pressure of the BOP and related BOPE required for drilling below the surface casing shoe shall be 5,000 psi.

The wellhead will be installed by a third party welder while being monitored by WH vendor's representative.

All BOP equipment will be tested utilizing a conventional test plug. Not a cup or J-packer type.

A solid steel body pack-off will be utilized after running and cementing the intermediate casing string. After installation of the first intermediate string the pack-off and lower flanges will be pressure tested to 5000 psi.

Both the surface and intermediate casing strings will be tested as per NMOCD Rules to the one-third of manufacture's rated yield pressure, no less than 600 psi, but not greater than 1,500 psi.

14. Additional variance requests

A. Casing.

1. Variance is requested to wave/reduce the centralizer requirements for the 7" and 5 1/2" production casing due to the tight clearance with 8 3/4" hole.

Geologic Prognosis



Well Name	Eagle State Com 303H
Operator	Franklin Mountain Energy 3, LLC
Project Area	Eagle Unit
Well Type	10,000' First Bone Spring Lateral
API	
Permit Number	
Rig	

State	NM	County	Lea						
SHL	Township	19S/35E	Section	3	1,920'	FWL	325'	FNL	
BHL	Township	19S/35E	Section	10	2,180'	FEL	100'	FSL	
Surface Latitude	NAD 83		32.695729						
Surface Longitude	NAD 83		103.447555						
Bottom Hole Latitude	NAD 83		32.668124						
Bottom Hole Longitude	NAD 83		103.443627						
Ground Level	3,855'		Rig KB	30'	KB	3,885'			

Formations	PROG SS	PROG TVD	Picked TVD	delta	Potential/Issues
Cenozoic Alluvium (surface)	3,855'	30'	30'	0	Sand/Gravels/unconsolidated
Rustler	2077	1,809'			Carbonates
Salado	1842	2,044'			Salt, Carbonate & Clastics
Base Salt	923	2,962'			Shaley Carbonate & Shale
Yates	523	3,362'			Anhydrite/shale
Seven Rivers	75	3,810'			Interbedded shale/carbonate
Queen	-685	4,570'			Sandstone & dolomite & anhydrite
Cherry Canyon	-2124	6,009'			Sandstone - oil/gas/water
Bone Spring Lime	-3580	7,466'			Shale/Carbonates - oil/gas
First Bone Spring Sand	-5150	9,036'			Sandstone - oil/gas/water
HZ Target	-5204	9,089'			Sandstone - oil/gas/water
Second Bone Spring Carbonates	-5416	9,301'			Shale/Carbonates - oil/gas

Target interval is expected to have an average apparent dip of ~0.0 degrees down along the lateral based on First Bone Spring structure

Target window tolerance is set at +/- 10'

Target Line: 9,089' KBTVD @ 0° VS w/ 90.0° inc.

Offset Log: Scharb (30025272270000)

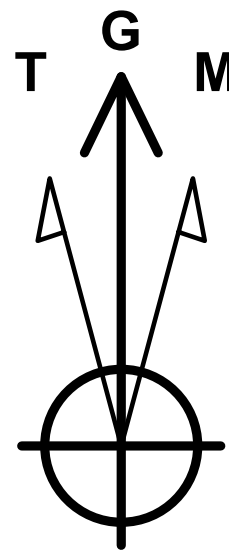
Updated 3/3/2023

FME Geologist	Ben Metz		bmetz@fmeilc.com	
	Office	303.513.8590	Cell	303.513.8590

Electric Logs				From	To
Open-Hole					
	n/a				
MWD/LWD					
	MWD GR			Int. 1 Csg. Point	TD
Mud Log:					
drill out of surface casing					
Sampling:	10' samples in vertical and through curve, 30' samples in lateral				
Samples:	1 set dry samples at footage frequency noted above				
Mud Gas:	Continuous				
Daily Contact:	Email distribution of mud log/daily report at 7:30am and 4:30 pm CST				
Daily Mud Log Email Distribution List					
Final Mud Log Distribution					
	Ben Metz (bmetz@fmellc.com)				email
Cuttings/Samples Shipment Information					

Franklin Mountain Energy

Project: Lea County, NM (NAD83)
Site: Sec 03-T19S-R35E
Well: Eagle State Com 303H
Wellbore: OH
Design: Plan #3
Rig:



Azimuths to Grid North
True North: -0.48°
Magnetic North: 5.72°

Magnetic Field
Strength: 47641.9nT
Dip Angle: 60.52°
Date: 3/10/2023
Model: HDGM2023

Total Magnetic Correction: 5.72°

PROJECT DETAILS: Lea County, NM (NAD83)

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone

Reference Datum: 3855' GL + 30' KB @ 3885.00usft

FORMATION TOP DETAILS		
TVDPATH	MDPATH	Formation
30.00	30.00	Cenozoic Alluvium (surface)
1809.00	1809.00	Rustler
2044.00	2044.00	Salado
2962.00	2965.97	Base Salt
3362.00	3375.65	Yates
3810.00	3835.41	Seven Rivers
4570.00	4615.37	Queen
6009.00	6092.14	Cherry Canyon
7466.00	7587.39	Bone Spring Lime
9036.00	9298.85	First Bone Spring Sand
9089.00	9547.24	HZ Target

SHL

RKB Elevation: 3855' GL + 30' KB @ 3885.00usft

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	617975.17	813829.26	32.6957286	-103.4475548	

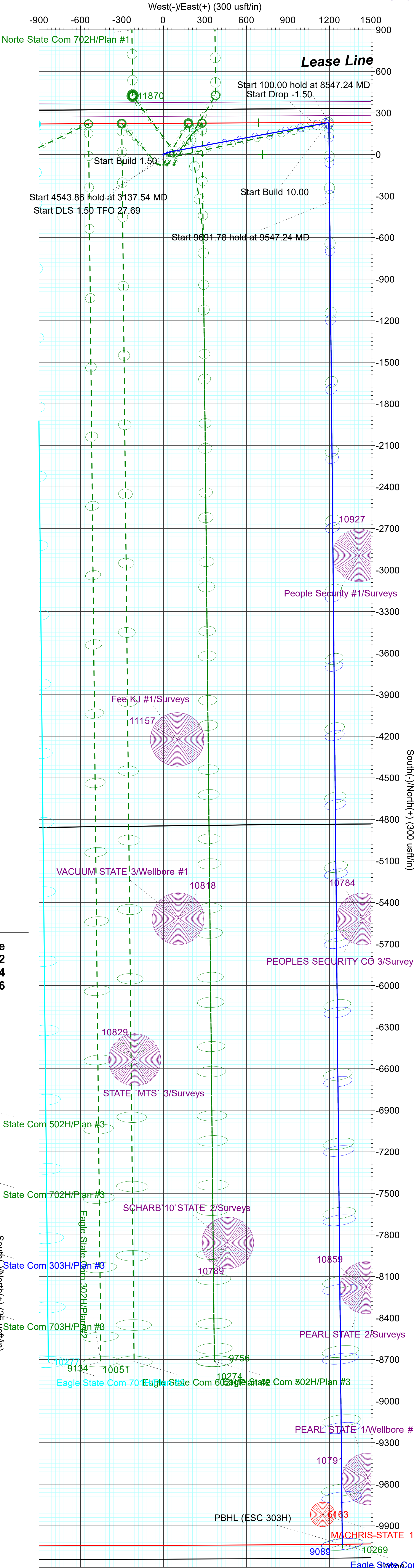
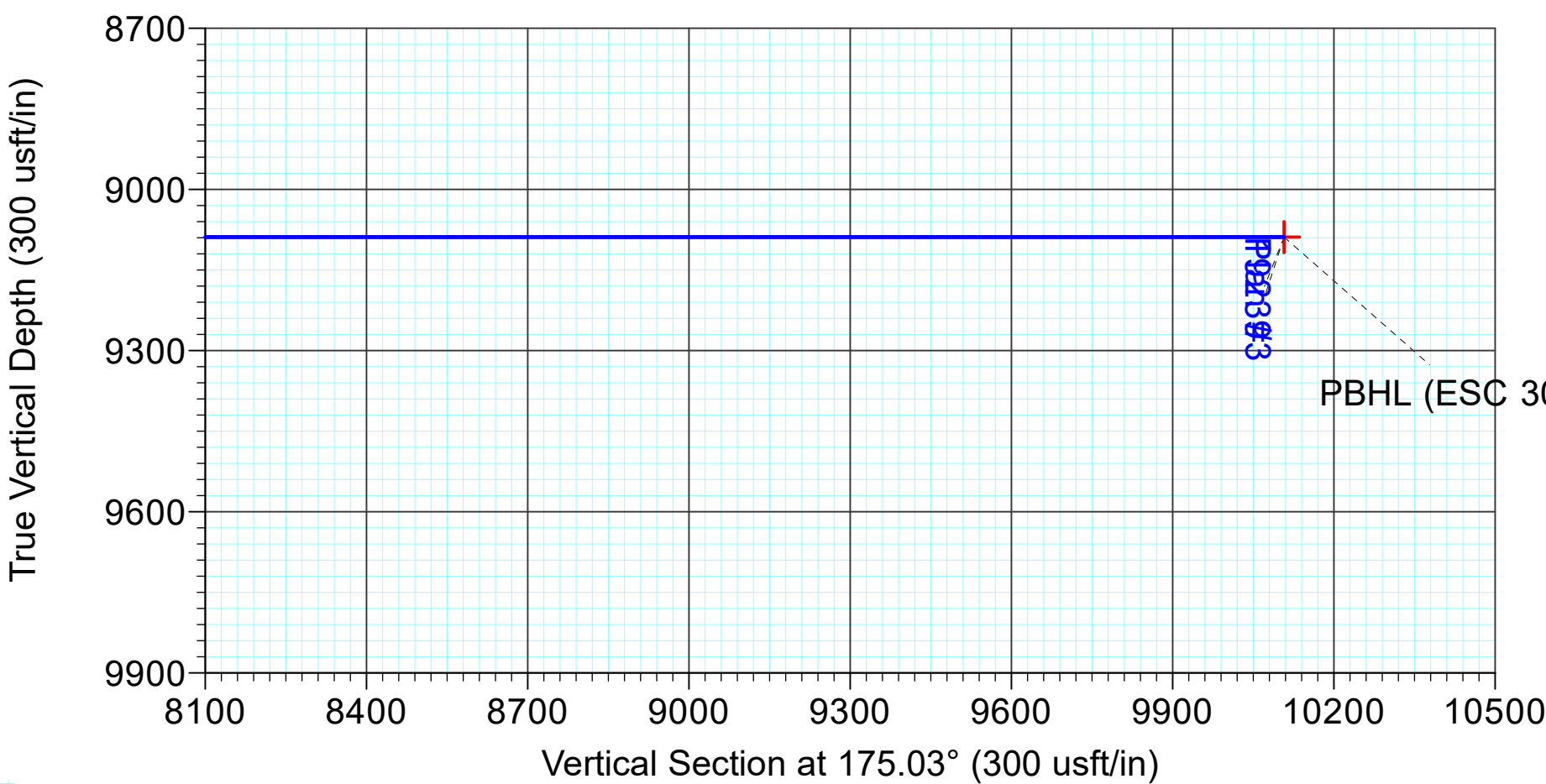
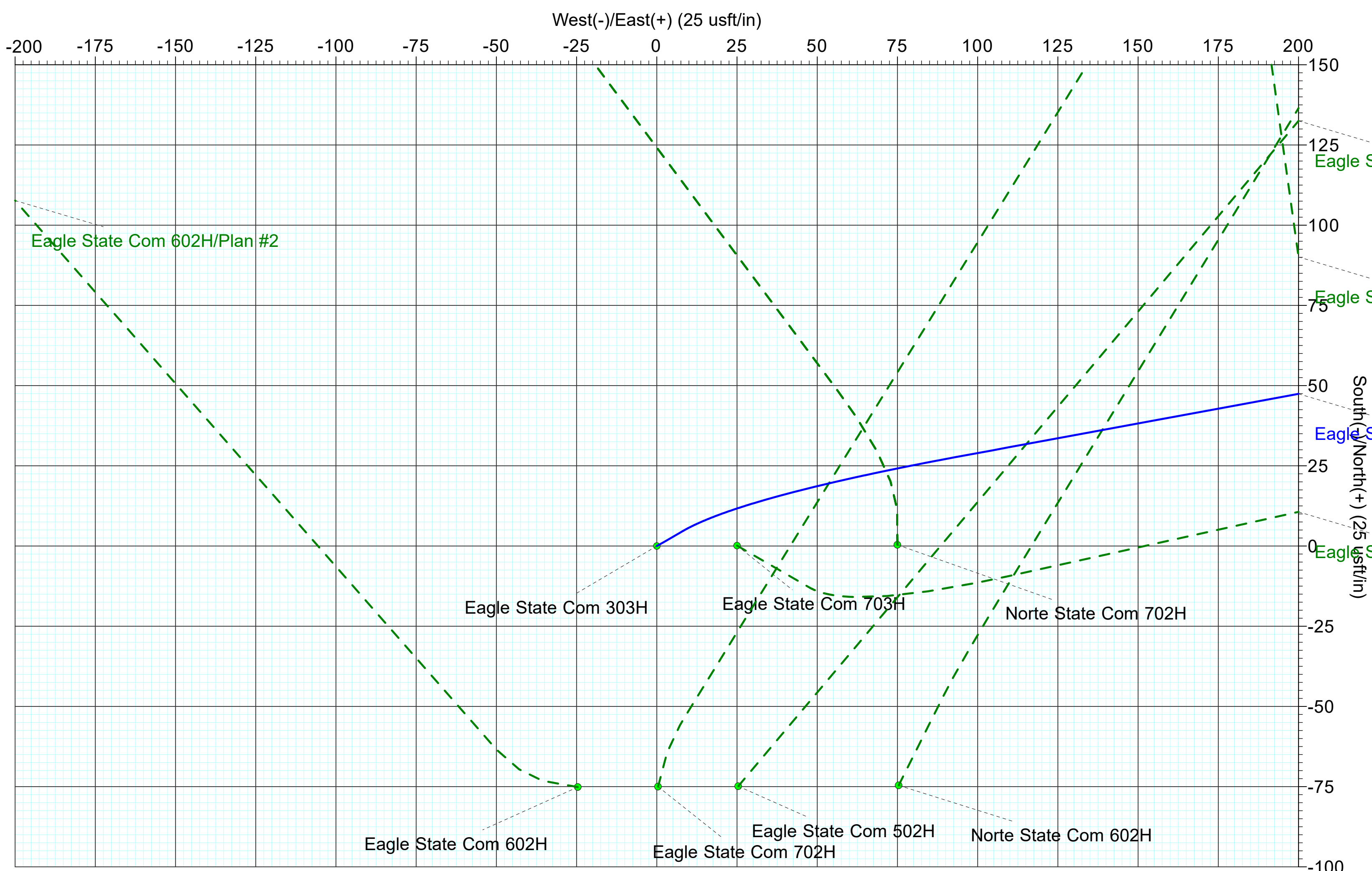
Target Line: 9,089' KBTVD @ 0° VS w/ 90.0° inc.

SECTION DETAILS for: Plan #3

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2250.00	0.00	0.00	2250.00	0.00	0.00	0.00	0.00	0.00	
2516.67	4.00	60.00	2516.45	4.65	8.06	1.50	60.00	-3.94	
3137.54	12.99	79.55	3129.98	28.19	95.61	1.50	27.69	-19.80	
7681.40	12.99	79.55	7557.60	213.42	1099.86	0.00	0.00	-117.34	
8547.24	0.00	179.46	8416.04	231.14	1195.95	1.50	180.00	-126.67	
8647.24	0.00	179.46	8516.04	231.14	1195.95	0.00	0.00	-126.67	
9547.24	90.00	179.46	9089.00	-341.79	1201.35	10.00	0.00	444.58	
19239.02	90.00	179.46	9089.00	-10033.14	1292.69	0.00	0.00	10107.41	PBHL (ESC 303H)

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
KOP (ESC 303H)	8516.04	228.51	686.80	618203.68	814516.06	32.6963408	-103.4453162
FTP (ESC 303H)	8977.37	-1.40	716.66	617973.77	814545.92	32.6957083	-103.4452254
PBHL (ESC 303H)	9089.00	-10033.14	1292.69	607942.03	815121.95	32.6681240	-103.4436266



Sec 03-T19S-R35E Eagle State Com 303H Plan: Plan #3 (Eagle State Com 303H/Plan #3)
Created By: Tom Thompson Date: 14:35, April 21 2023
Checked: _____ Date: _____

Franklin Mountain Energy

Lea County, NM (NAD83)

Sec 03-T19S-R35E

Eagle State Com 303H

1920 FWL, 325 FNL Sec 3

OH

Plan: Plan #3



Standard Survey Report

21 April, 2023

Total Report Version 1.10

COMPASS 5000.16 Build 97



Total Directional Services, LLC

Survey Report



Company:	Franklin Mountain Energy	Local Co-ordinate Reference:	Well Eagle State Com 303H
Project:	Lea County, NM (NAD83)	TVD Reference:	3855' GL + 30' KB @ 3885.00usft
Site:	Sec 03-T19S-R35E	MD Reference:	3855' GL + 30' KB @ 3885.00usft
Well:	Eagle State Com 303H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #3	Database:	EDM 5000.1 Single User Db

Project	Lea County, NM (NAD83)	System Datum:	Mean Sea Level
Map System:	US State Plane 1983		
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Sec 03-T19S-R35E				
Site Position:		Northing:	617,968.58 usft	Latitude:	32.6957397
From:	Map	Easting:	812,554.48 usft	Longitude:	-103.4516984
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "		

Well	Eagle State Com 303H					
Well Position	+N/-S	0.00 usft	Northing:	617,975.17 usft	Latitude:	32.6957286
	+E/-W	0.00 usft	Easting:	813,829.26 usft	Longitude:	-103.4475548
Position Uncertainty		0.50 usft	Wellhead Elevation:	usft	Ground Level:	3,855.00 usft
Grid Convergence:		0.48 °				

Wellbore	OH					
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength	
	HDGM2023	3/10/2023	(°)	(°)	(nT)	
			6.20	60.52	47,641.90000000	

Design	Plan #3					
Audit Notes:						
Version:		Phase:	PLAN	Tie On Depth:		0.00
Vertical Section:		Depth From (TVD)	+N/-S	+E/-W	Direction	
		(usft)	(usft)	(usft)	(°)	
		0.00	0.00	0.00	175.03	

Survey Tool Program	Date	4/21/2023			
From	To	Survey (Wellbore)	Tool Name	Description	
(usft)	(usft)				
0.00	19,238.72	Plan #3 (OH)	MWD+HDGM	OWSG MWD + HDGM	

Planned Survey													
Measured			Vertical	Local Coordinates		Map Coordinates		Geo Coordinates		Vertical	Dogleg	Build	Turn
Depth	INC	AZI	Depth	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Section	Rate	Rate	Rate
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)	(°)	(°)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	617,975.17	813,829.26	32.6957286	-103.4475548	0.00	0.00	0.00	0.00
30.00	0.00	0.00	30.00	0.00	0.00	617,975.17	813,829.26	32.6957286	-103.4475548	0.00	0.00	0.00	0.00
Cenozoic Alluvium (surface)													
100.00	0.00	0.00	100.00	0.00	0.00	617,975.17	813,829.26	32.6957286	-103.4475548	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	617,975.17	813,829.26	32.6957286	-103.4475548	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	617,975.17	813,829.26	32.6957286	-103.4475548	0.00	0.00	0.00	0.00



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Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
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Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
400.00	0.00	0.00	400.00	0.00	0.00	617,975.17	813,829.26	32.6957286	-103.4475548	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	617,975.17	813,829.26	32.6957286	-103.4475548	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	617,975.17	813,829.26	32.6957286	-103.4475548	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	617,975.17	813,829.26	32.6957286	-103.4475548	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	617,975.17	813,829.26	32.6957286	-103.4475548	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	617,975.17	813,829.26	32.6957286	-103.4475548	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	617,975.17	813,829.26	32.6957286	-103.4475548	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	617,975.17	813,829.26	32.6957286	-103.4475548	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	617,975.17	813,829.26	32.6957286	-103.4475548	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	617,975.17	813,829.26	32.6957286	-103.4475548	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	617,975.17	813,829.26	32.6957286	-103.4475548	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	617,975.17	813,829.26	32.6957286	-103.4475548	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	617,975.17	813,829.26	32.6957286	-103.4475548	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	617,975.17	813,829.26	32.6957286	-103.4475548	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	617,975.17	813,829.26	32.6957286	-103.4475548	0.00	0.00	0.00	0.00
1,809.00	0.00	0.00	1,809.00	0.00	0.00	617,975.17	813,829.26	32.6957286	-103.4475548	0.00	0.00	0.00	0.00
Rustler													
1,900.00	0.00	0.00	1,900.00	0.00	0.00	617,975.17	813,829.26	32.6957286	-103.4475548	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	617,975.17	813,829.26	32.6957286	-103.4475548	0.00	0.00	0.00	0.00
2,044.00	0.00	0.00	2,044.00	0.00	0.00	617,975.17	813,829.26	32.6957286	-103.4475548	0.00	0.00	0.00	0.00
Salado													
2,100.00	0.00	0.00	2,100.00	0.00	0.00	617,975.17	813,829.26	32.6957286	-103.4475548	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	617,975.17	813,829.26	32.6957286	-103.4475548	0.00	0.00	0.00	0.00
2,250.00	0.00	0.00	2,250.00	0.00	0.00	617,975.17	813,829.26	32.6957286	-103.4475548	0.00	0.00	0.00	0.00
Start Build 1.50													
2,300.00	0.75	60.00	2,300.00	0.16	0.28	617,975.33	813,829.54	32.6957290	-103.4475538	-0.14	1.50	1.50	0.00
2,400.00	2.25	60.00	2,399.96	1.47	2.55	617,976.64	813,831.81	32.6957326	-103.4475464	-1.25	1.50	1.50	0.00
2,500.00	3.75	60.00	2,499.82	4.09	7.08	617,979.26	813,836.34	32.6957397	-103.4475316	-3.46	1.50	1.50	0.00
2,516.67	4.00	60.00	2,516.45	4.65	8.06	617,979.82	813,837.32	32.6957412	-103.4475284	-3.94	1.50	1.50	0.00
Start DLS 1.50 TFO 27.69													
2,600.00	5.14	66.50	2,599.52	7.59	14.00	617,982.76	813,843.26	32.6957492	-103.4475091	-6.35	1.50	1.37	7.80
2,700.00	6.56	71.25	2,698.99	11.22	23.52	617,986.39	813,852.78	32.6957589	-103.4474780	-9.14	1.50	1.42	4.76
2,800.00	8.01	74.31	2,798.19	14.94	35.63	617,990.11	813,864.89	32.6957688	-103.4474385	-11.79	1.50	1.45	3.06
2,900.00	9.48	76.43	2,897.02	18.75	50.34	617,993.92	813,879.60	32.6957790	-103.4473906	-14.32	1.50	1.47	2.12
2,965.97	10.45	77.50	2,962.00	21.32	61.46	617,996.49	813,890.72	32.6957858	-103.4473544	-15.92	1.50	1.47	1.63
Base Salt													
3,000.00	10.95	77.98	2,995.43	22.66	67.64	617,997.83	813,896.90	32.6957893	-103.4473343	-16.72	1.50	1.48	1.41
3,100.00	12.43	79.17	3,093.36	26.66	87.50	618,001.83	813,916.76	32.6957999	-103.4472696	-18.98	1.50	1.48	1.19
3,137.54	12.99	79.55	3,129.98	28.19	95.61	618,003.36	813,924.87	32.6958039	-103.4472432	-19.80	1.50	1.48	1.01



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Start 4543.86 hold at 3137.54 MD													
3,200.00	12.99	79.55	3,190.84	30.73	109.42	618,005.90	813,938.68	32.6958106	-103.4471983	-21.14	0.00	0.00	0.00
3,300.00	12.99	79.55	3,288.28	34.81	131.52	618,009.98	813,960.78	32.6958213	-103.4471263	-23.29	0.00	0.00	0.00
3,375.65	12.99	79.55	3,362.00	37.89	148.24	618,013.06	813,977.50	32.6958293	-103.4470719	-24.91	0.00	0.00	0.00
Yates													
3,400.00	12.99	79.55	3,385.72	38.89	153.62	618,014.06	813,982.88	32.6958319	-103.4470544	-25.43	0.00	0.00	0.00
3,500.00	12.99	79.55	3,483.17	42.96	175.72	618,018.13	814,004.98	32.6958426	-103.4469824	-27.58	0.00	0.00	0.00
3,600.00	12.99	79.55	3,580.61	47.04	197.82	618,022.21	814,027.08	32.6958533	-103.4469105	-29.73	0.00	0.00	0.00
3,700.00	12.99	79.55	3,678.05	51.12	219.92	618,026.29	814,049.18	32.6958640	-103.4468386	-31.87	0.00	0.00	0.00
3,800.00	12.99	79.55	3,775.49	55.19	242.03	618,030.36	814,071.29	32.6958747	-103.4467666	-34.02	0.00	0.00	0.00
3,835.42	12.99	79.55	3,810.00	56.64	249.85	618,031.81	814,079.11	32.6958785	-103.4467411	-34.78	0.00	0.00	0.00
Seven Rivers													
3,900.00	12.99	79.55	3,872.93	59.27	264.13	618,034.44	814,093.39	32.6958854	-103.4466947	-36.17	0.00	0.00	0.00
4,000.00	12.99	79.55	3,970.37	63.34	286.23	618,038.51	814,115.49	32.6958961	-103.4466227	-38.31	0.00	0.00	0.00
4,100.00	12.99	79.55	4,067.82	67.42	308.33	618,042.59	814,137.59	32.6959068	-103.4465508	-40.46	0.00	0.00	0.00
4,200.00	12.99	79.55	4,165.26	71.50	330.43	618,046.67	814,159.69	32.6959175	-103.4464788	-42.61	0.00	0.00	0.00
4,300.00	12.99	79.55	4,262.70	75.57	352.53	618,050.74	814,181.79	32.6959282	-103.4464069	-44.75	0.00	0.00	0.00
4,400.00	12.99	79.55	4,360.14	79.65	374.63	618,054.82	814,203.89	32.6959389	-103.4463349	-46.90	0.00	0.00	0.00
4,500.00	12.99	79.55	4,457.58	83.73	396.73	618,058.90	814,225.99	32.6959496	-103.4462630	-49.04	0.00	0.00	0.00
4,600.00	12.99	79.55	4,555.03	87.80	418.83	618,062.97	814,248.09	32.6959603	-103.4461910	-51.19	0.00	0.00	0.00
4,615.37	12.99	79.55	4,570.00	88.43	422.23	618,063.60	814,251.49	32.6959619	-103.4461800	-51.52	0.00	0.00	0.00
Queen													
4,700.00	12.99	79.55	4,652.47	91.88	440.94	618,067.05	814,270.20	32.6959710	-103.4461191	-53.34	0.00	0.00	0.00
4,800.00	12.99	79.55	4,749.91	95.96	463.04	618,071.13	814,292.30	32.6959817	-103.4460471	-55.48	0.00	0.00	0.00
4,900.00	12.99	79.55	4,847.35	100.03	485.14	618,075.20	814,314.40	32.6959924	-103.4459752	-57.63	0.00	0.00	0.00
5,000.00	12.99	79.55	4,944.79	104.11	507.24	618,079.28	814,336.50	32.6960031	-103.4459032	-59.78	0.00	0.00	0.00
5,100.00	12.99	79.55	5,042.24	108.19	529.34	618,083.36	814,358.60	32.6960138	-103.4458313	-61.92	0.00	0.00	0.00
5,200.00	12.99	79.55	5,139.68	112.26	551.44	618,087.43	814,380.70	32.6960245	-103.4457594	-64.07	0.00	0.00	0.00
5,300.00	12.99	79.55	5,237.12	116.34	573.54	618,091.51	814,402.80	32.6960352	-103.4456874	-66.22	0.00	0.00	0.00
5,400.00	12.99	79.55	5,334.56	120.42	595.64	618,095.59	814,424.90	32.6960459	-103.4456155	-68.36	0.00	0.00	0.00
5,500.00	12.99	79.55	5,432.00	124.49	617.74	618,099.66	814,447.00	32.6960566	-103.4455435	-70.51	0.00	0.00	0.00
5,600.00	12.99	79.55	5,529.45	128.57	639.84	618,103.74	814,469.10	32.6960673	-103.4454716	-72.66	0.00	0.00	0.00
5,700.00	12.99	79.55	5,626.89	132.65	661.95	618,107.82	814,491.21	32.6960780	-103.4453996	-74.80	0.00	0.00	0.00
5,800.00	12.99	79.55	5,724.33	136.72	684.05	618,111.89	814,513.31	32.6960886	-103.4453277	-76.95	0.00	0.00	0.00
5,900.00	12.99	79.55	5,821.77	140.80	706.15	618,115.97	814,535.41	32.6960993	-103.4452557	-79.10	0.00	0.00	0.00
6,000.00	12.99	79.55	5,919.21	144.88	728.25	618,120.05	814,557.51	32.6961100	-103.4451838	-81.24	0.00	0.00	0.00
6,092.14	12.99	79.55	6,009.00	148.63	748.61	618,123.80	814,577.87	32.6961199	-103.4451175	-83.22	0.00	0.00	0.00
Cherry Canyon													



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6,100.00	12.99	79.55	6,016.65	148.95	750.35	618,124.12	814,579.61	32.6961207	-103.4451118	-83.39	0.00	0.00	0.00
6,200.00	12.99	79.55	6,114.10	153.03	772.45	618,128.20	814,601.71	32.6961314	-103.4450399	-85.54	0.00	0.00	0.00
6,300.00	12.99	79.55	6,211.54	157.10	794.55	618,132.27	814,623.81	32.6961421	-103.4449679	-87.68	0.00	0.00	0.00
6,400.00	12.99	79.55	6,308.98	161.18	816.65	618,136.35	814,645.91	32.6961528	-103.4448960	-89.83	0.00	0.00	0.00
6,500.00	12.99	79.55	6,406.42	165.26	838.75	618,140.43	814,668.01	32.6961635	-103.4448240	-91.98	0.00	0.00	0.00
6,600.00	12.99	79.55	6,503.86	169.33	860.86	618,144.50	814,690.12	32.6961742	-103.4447521	-94.12	0.00	0.00	0.00
6,700.00	12.99	79.55	6,601.31	173.41	882.96	618,148.58	814,712.22	32.6961849	-103.4446801	-96.27	0.00	0.00	0.00
6,800.00	12.99	79.55	6,698.75	177.49	905.06	618,152.66	814,734.32	32.6961956	-103.4446082	-98.42	0.00	0.00	0.00
6,900.00	12.99	79.55	6,796.19	181.56	927.16	618,156.73	814,756.42	32.6962063	-103.4445363	-100.56	0.00	0.00	0.00
7,000.00	12.99	79.55	6,893.63	185.64	949.26	618,160.81	814,778.52	32.6962170	-103.4444643	-102.71	0.00	0.00	0.00
7,100.00	12.99	79.55	6,991.07	189.72	971.36	618,164.89	814,800.62	32.6962277	-103.4443924	-104.86	0.00	0.00	0.00
7,200.00	12.99	79.55	7,088.52	193.79	993.46	618,168.96	814,822.72	32.6962384	-103.4443204	-107.00	0.00	0.00	0.00
7,300.00	12.99	79.55	7,185.96	197.87	1,015.56	618,173.04	814,844.82	32.6962491	-103.4442485	-109.15	0.00	0.00	0.00
7,400.00	12.99	79.55	7,283.40	201.95	1,037.66	618,177.12	814,866.92	32.6962598	-103.4441765	-111.30	0.00	0.00	0.00
7,500.00	12.99	79.55	7,380.84	206.02	1,059.77	618,181.19	814,889.03	32.6962705	-103.4441046	-113.44	0.00	0.00	0.00
7,587.39	12.99	79.55	7,466.00	209.59	1,079.08	618,184.76	814,908.34	32.6962798	-103.4440417	-115.32	0.00	0.00	0.00
Bone Spring Lime													
7,600.00	12.99	79.55	7,478.28	210.10	1,081.87	618,185.27	814,911.13	32.6962812	-103.4440326	-115.59	0.00	0.00	0.00
7,681.40	12.99	79.55	7,557.60	213.42	1,099.86	618,188.59	814,929.12	32.6962899	-103.4439741	-117.34	0.00	0.00	0.00
Start Drop -1.50													
7,700.00	12.71	79.55	7,575.74	214.17	1,103.92	618,189.34	814,933.18	32.6962918	-103.4439608	-117.73	1.50	-1.50	0.00
7,800.00	11.21	79.55	7,673.56	217.93	1,124.30	618,193.10	814,953.56	32.6963017	-103.4438945	-119.71	1.50	-1.50	0.00
7,900.00	9.71	79.55	7,771.90	221.22	1,142.15	618,196.39	814,971.41	32.6963103	-103.4438364	-121.45	1.50	-1.50	0.00
8,000.00	8.21	79.55	7,870.68	224.04	1,157.46	618,199.21	814,986.72	32.6963177	-103.4437865	-122.93	1.50	-1.50	0.00
8,100.00	6.71	79.55	7,969.83	226.40	1,170.23	618,201.57	814,999.49	32.6963239	-103.4437450	-124.17	1.50	-1.50	0.00
8,200.00	5.21	79.55	8,069.28	228.28	1,180.44	618,203.45	815,009.70	32.6963288	-103.4437117	-125.16	1.50	-1.50	0.00
8,300.00	3.71	79.55	8,168.98	229.69	1,188.08	618,204.86	815,017.34	32.6963325	-103.4436868	-125.91	1.50	-1.50	0.00
8,400.00	2.21	79.55	8,268.84	230.63	1,193.16	618,205.80	815,022.42	32.6963350	-103.4436703	-126.40	1.50	-1.50	0.00
8,500.00	0.71	79.55	8,368.81	231.09	1,195.66	618,206.26	815,024.92	32.6963362	-103.4436622	-126.64	1.50	-1.50	0.00
8,547.24	0.00	179.46	8,416.04	231.14	1,195.95	618,206.31	815,025.21	32.6963364	-103.4436612	-126.67	1.50	-1.50	0.00
Start 100.00 hold at 8547.24 MD													
8,600.00	0.00	0.00	8,468.81	231.14	1,195.95	618,206.31	815,025.21	32.6963364	-103.4436612	-126.67	0.00	0.00	0.00
8,647.24	0.00	0.00	8,516.04	231.14	1,195.95	618,206.31	815,025.21	32.6963364	-103.4436612	-126.67	0.00	0.00	0.00
Start Build 10.00													
8,650.00	0.28	179.46	8,518.81	231.14	1,195.95	618,206.31	815,025.21	32.6963363	-103.4436612	-126.66	10.00	10.00	0.00
8,700.00	5.28	179.46	8,568.73	228.71	1,195.97	618,203.88	815,025.23	32.6963297	-103.4436612	-124.25	10.00	10.00	0.00
8,750.00	10.28	179.46	8,618.26	221.95	1,196.04	618,197.12	815,025.30	32.6963111	-103.4436612	-117.51	10.00	10.00	0.00
8,800.00	15.28	179.46	8,667.00	210.90	1,196.14	618,186.07	815,025.40	32.6962807	-103.4436612	-106.49	10.00	10.00	0.00



Total Directional Services, LLC

Survey Report



Company:	Franklin Mountain Energy	Local Co-ordinate Reference:	Well Eagle State Com 303H
Project:	Lea County, NM (NAD83)	TVD Reference:	3855' GL + 30' KB @ 3885.00usft
Site:	Sec 03-T19S-R35E	MD Reference:	3855' GL + 30' KB @ 3885.00usft
Well:	Eagle State Com 303H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #3	Database:	EDM 5000.1 Single User Db

Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
8,850.00	20.28	179.46	8,714.60	195.64	1,196.28	618,170.81	815,025.54	32.6962388	-103.4436611	-91.27	10.00	10.00	0.00
8,900.00	25.28	179.46	8,760.69	176.29	1,196.47	618,151.46	815,025.73	32.6961856	-103.4436611	-71.98	10.00	10.00	0.00
8,950.00	30.28	179.46	8,804.91	153.00	1,196.69	618,128.17	815,025.95	32.6961216	-103.4436610	-48.76	10.00	10.00	0.00
9,000.00	35.28	179.46	8,846.94	125.94	1,196.94	618,101.11	815,026.20	32.6960472	-103.4436609	-21.78	10.00	10.00	0.00
9,050.00	40.28	179.46	8,886.44	95.32	1,197.23	618,070.49	815,026.49	32.6959630	-103.4436608	8.75	10.00	10.00	0.00
9,100.00	45.28	179.46	8,923.13	61.38	1,197.55	618,036.55	815,026.81	32.6958697	-103.4436607	42.60	10.00	10.00	0.00
9,150.00	50.28	179.46	8,956.72	24.36	1,197.90	617,999.53	815,027.16	32.6957680	-103.4436605	79.50	10.00	10.00	0.00
9,200.00	55.28	179.46	8,986.96	-15.44	1,198.27	617,959.73	815,027.53	32.6956586	-103.4436604	119.18	10.00	10.00	0.00
9,250.00	60.28	179.46	9,013.61	-57.72	1,198.67	617,917.45	815,027.93	32.6955424	-103.4436603	161.34	10.00	10.00	0.00
9,298.86	65.16	179.46	9,036.00	-101.13	1,199.08	617,874.04	815,028.34	32.6954231	-103.4436601	204.62	10.00	10.00	0.00
First Bone Spring Sand													
9,300.00	65.28	179.46	9,036.48	-102.17	1,199.09	617,873.00	815,028.35	32.6954202	-103.4436601	205.66	10.00	10.00	0.00
9,350.00	70.28	179.46	9,055.39	-148.43	1,199.53	617,826.74	815,028.79	32.6952931	-103.4436600	251.79	10.00	10.00	0.00
9,400.00	75.28	179.46	9,070.19	-196.18	1,199.98	617,778.99	815,029.24	32.6951618	-103.4436598	299.39	10.00	10.00	0.00
9,450.00	80.28	179.46	9,080.77	-245.02	1,200.44	617,730.15	815,029.70	32.6950276	-103.4436596	348.09	10.00	10.00	0.00
9,500.00	85.28	179.46	9,087.05	-294.61	1,200.90	617,680.56	815,030.16	32.6948913	-103.4436595	397.53	10.00	10.00	0.00
9,547.24	90.00	179.46	9,089.00	-341.79	1,201.35	617,633.38	815,030.61	32.6947616	-103.4436593	444.58	10.00	10.00	0.00
Start 9691.78 hold at 9547.24 MD - HZ Target													
9,600.00	90.00	179.46	9,089.00	-394.55	1,201.85	617,580.62	815,031.11	32.6946166	-103.4436591	497.18	0.00	0.00	0.00
9,700.00	90.00	179.46	9,089.00	-494.55	1,202.79	617,480.62	815,032.05	32.6943417	-103.4436588	596.88	0.00	0.00	0.00
9,800.00	90.00	179.46	9,089.00	-594.54	1,203.73	617,380.63	815,032.99	32.6940669	-103.4436585	696.58	0.00	0.00	0.00
9,900.00	90.00	179.46	9,089.00	-694.54	1,204.67	617,280.63	815,033.93	32.6937920	-103.4436581	796.28	0.00	0.00	0.00
10,000.00	90.00	179.46	9,089.00	-794.53	1,205.62	617,180.64	815,034.88	32.6935172	-103.4436578	895.99	0.00	0.00	0.00
10,100.00	90.00	179.46	9,089.00	-894.53	1,206.56	617,080.64	815,035.82	32.6932424	-103.4436574	995.69	0.00	0.00	0.00
10,200.00	90.00	179.46	9,089.00	-994.52	1,207.50	616,980.65	815,036.76	32.6929675	-103.4436571	1,095.39	0.00	0.00	0.00
10,300.00	90.00	179.46	9,089.00	-1,094.52	1,208.44	616,880.65	815,037.70	32.6926927	-103.4436568	1,195.09	0.00	0.00	0.00
10,400.00	90.00	179.46	9,089.00	-1,194.52	1,209.39	616,780.65	815,038.65	32.6924178	-103.4436564	1,294.79	0.00	0.00	0.00
10,500.00	90.00	179.46	9,089.00	-1,294.51	1,210.33	616,680.66	815,039.59	32.6921430	-103.4436561	1,394.49	0.00	0.00	0.00
10,600.00	90.00	179.46	9,089.00	-1,394.51	1,211.27	616,580.66	815,040.53	32.6918681	-103.4436558	1,494.19	0.00	0.00	0.00
10,700.00	90.00	179.46	9,089.00	-1,494.50	1,212.21	616,480.67	815,041.47	32.6915933	-103.4436554	1,593.89	0.00	0.00	0.00
10,800.00	90.00	179.46	9,089.00	-1,594.50	1,213.16	616,380.67	815,042.42	32.6913184	-103.4436551	1,693.60	0.00	0.00	0.00
10,900.00	90.00	179.46	9,089.00	-1,694.49	1,214.10	616,280.68	815,043.36	32.6910436	-103.4436548	1,793.30	0.00	0.00	0.00
11,000.00	90.00	179.46	9,089.00	-1,794.49	1,215.04	616,180.68	815,044.30	32.6907687	-103.4436544	1,893.00	0.00	0.00	0.00
11,100.00	90.00	179.46	9,089.00	-1,894.48	1,215.98	616,080.69	815,045.24	32.6904939	-103.4436541	1,992.70	0.00	0.00	0.00
11,200.00	90.00	179.46	9,089.00	-1,994.48	1,216.93	615,980.69	815,046.19	32.6902190	-103.4436537	2,092.40	0.00	0.00	0.00
11,300.00	90.00	179.46	9,089.00	-2,094.48	1,217.87	615,880.69	815,047.13	32.6899442	-103.4436534	2,192.10	0.00	0.00	0.00
11,400.00	90.00	179.46	9,089.00	-2,194.47	1,218.81	615,780.70	815,048.07	32.6896693	-103.4436531	2,291.80	0.00	0.00	0.00
11,500.00	90.00	179.46	9,089.00	-2,294.47	1,219.75	615,680.70	815,049.01	32.6893945	-103.4436527	2,391.51	0.00	0.00	0.00



Total Directional Services, LLC

Survey Report



Company:	Franklin Mountain Energy	Local Co-ordinate Reference:	Well Eagle State Com 303H
Project:	Lea County, NM (NAD83)	TVD Reference:	3855' GL + 30' KB @ 3885.00usft
Site:	Sec 03-T19S-R35E	MD Reference:	3855' GL + 30' KB @ 3885.00usft
Well:	Eagle State Com 303H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #3	Database:	EDM 5000.1 Single User Db

Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
11,600.00	90.00	179.46	9,089.00	-2,394.46	1,220.70	615,580.71	815,049.96	32.6891197	-103.4436524	2,491.21	0.00	0.00	0.00
11,700.00	90.00	179.46	9,089.00	-2,494.46	1,221.64	615,480.71	815,050.90	32.6888448	-103.4436521	2,590.91	0.00	0.00	0.00
11,800.00	90.00	179.46	9,089.00	-2,594.45	1,222.58	615,380.72	815,051.84	32.6885700	-103.4436517	2,690.61	0.00	0.00	0.00
11,900.00	90.00	179.46	9,089.00	-2,694.45	1,223.52	615,280.72	815,052.78	32.6882951	-103.4436514	2,790.31	0.00	0.00	0.00
12,000.00	90.00	179.46	9,089.00	-2,794.44	1,224.46	615,180.73	815,053.72	32.6880203	-103.4436510	2,890.01	0.00	0.00	0.00
12,100.00	90.00	179.46	9,089.00	-2,894.44	1,225.41	615,080.73	815,054.67	32.6877454	-103.4436507	2,989.71	0.00	0.00	0.00
12,200.00	90.00	179.46	9,089.00	-2,994.44	1,226.35	614,980.73	815,055.61	32.6874706	-103.4436504	3,089.41	0.00	0.00	0.00
12,300.00	90.00	179.46	9,089.00	-3,094.43	1,227.29	614,880.74	815,056.55	32.6871957	-103.4436500	3,189.12	0.00	0.00	0.00
12,400.00	90.00	179.46	9,089.00	-3,194.43	1,228.23	614,780.74	815,057.49	32.6869209	-103.4436497	3,288.82	0.00	0.00	0.00
12,500.00	90.00	179.46	9,089.00	-3,294.42	1,229.18	614,680.75	815,058.44	32.6866460	-103.4436494	3,388.52	0.00	0.00	0.00
12,600.00	90.00	179.46	9,089.00	-3,394.42	1,230.12	614,580.75	815,059.38	32.6863712	-103.4436490	3,488.22	0.00	0.00	0.00
12,700.00	90.00	179.46	9,089.00	-3,494.41	1,231.06	614,480.76	815,060.32	32.6860963	-103.4436487	3,587.92	0.00	0.00	0.00
12,800.00	90.00	179.46	9,089.00	-3,594.41	1,232.00	614,380.76	815,061.26	32.6858215	-103.4436483	3,687.62	0.00	0.00	0.00
12,900.00	90.00	179.46	9,089.00	-3,694.40	1,232.95	614,280.77	815,062.21	32.6855466	-103.4436480	3,787.32	0.00	0.00	0.00
13,000.00	90.00	179.46	9,089.00	-3,794.40	1,233.89	614,180.77	815,063.15	32.6852718	-103.4436477	3,887.02	0.00	0.00	0.00
13,100.00	90.00	179.46	9,089.00	-3,894.40	1,234.83	614,080.77	815,064.09	32.6849970	-103.4436473	3,986.73	0.00	0.00	0.00
13,200.00	90.00	179.46	9,089.00	-3,994.39	1,235.77	613,980.78	815,065.03	32.6847221	-103.4436470	4,086.43	0.00	0.00	0.00
13,300.00	90.00	179.46	9,089.00	-4,094.39	1,236.72	613,880.78	815,065.98	32.6844473	-103.4436467	4,186.13	0.00	0.00	0.00
13,400.00	90.00	179.46	9,089.00	-4,194.38	1,237.66	613,780.79	815,066.92	32.6841724	-103.4436463	4,285.83	0.00	0.00	0.00
13,500.00	90.00	179.46	9,089.00	-4,294.38	1,238.60	613,680.79	815,067.86	32.6838976	-103.4436460	4,385.53	0.00	0.00	0.00
13,600.00	90.00	179.46	9,089.00	-4,394.37	1,239.54	613,580.80	815,068.80	32.6836227	-103.4436456	4,485.23	0.00	0.00	0.00
13,700.00	90.00	179.46	9,089.00	-4,494.37	1,240.49	613,480.80	815,069.75	32.6833479	-103.4436453	4,584.93	0.00	0.00	0.00
13,800.00	90.00	179.46	9,089.00	-4,594.36	1,241.43	613,380.81	815,070.69	32.6830730	-103.4436450	4,684.64	0.00	0.00	0.00
13,900.00	90.00	179.46	9,089.00	-4,694.36	1,242.37	613,280.81	815,071.63	32.6827982	-103.4436446	4,784.34	0.00	0.00	0.00
14,000.00	90.00	179.46	9,089.00	-4,794.36	1,243.31	613,180.81	815,072.57	32.6825233	-103.4436443	4,884.04	0.00	0.00	0.00
14,100.00	90.00	179.46	9,089.00	-4,894.35	1,244.26	613,080.82	815,073.52	32.6822485	-103.4436440	4,983.74	0.00	0.00	0.00
14,200.00	90.00	179.46	9,089.00	-4,994.35	1,245.20	612,980.82	815,074.46	32.6819736	-103.4436436	5,083.44	0.00	0.00	0.00
14,300.00	90.00	179.46	9,089.00	-5,094.34	1,246.14	612,880.83	815,075.40	32.6816988	-103.4436433	5,183.14	0.00	0.00	0.00
14,400.00	90.00	179.46	9,089.00	-5,194.34	1,247.08	612,780.83	815,076.34	32.6814239	-103.4436429	5,282.84	0.00	0.00	0.00
14,500.00	90.00	179.46	9,089.00	-5,294.33	1,248.03	612,680.84	815,077.29	32.6811491	-103.4436426	5,382.54	0.00	0.00	0.00
14,600.00	90.00	179.46	9,089.00	-5,394.33	1,248.97	612,580.84	815,078.23	32.6808742	-103.4436423	5,482.25	0.00	0.00	0.00
14,700.00	90.00	179.46	9,089.00	-5,494.32	1,249.91	612,480.85	815,079.17	32.6805994	-103.4436419	5,581.95	0.00	0.00	0.00
14,800.00	90.00	179.46	9,089.00	-5,594.32	1,250.85	612,380.85	815,080.11	32.6803246	-103.4436416	5,681.65	0.00	0.00	0.00
14,900.00	90.00	179.46	9,089.00	-5,694.32	1,251.80	612,280.85	815,081.06	32.6800497	-103.4436412	5,781.35	0.00	0.00	0.00
15,000.00	90.00	179.46	9,089.00	-5,794.31	1,252.74	612,180.86	815,082.00	32.6797749	-103.4436409	5,881.05	0.00	0.00	0.00
15,100.00	90.00	179.46	9,089.00	-5,894.31	1,253.68	612,080.86	815,082.94	32.6795000	-103.4436406	5,980.75	0.00	0.00	0.00
15,200.00	90.00	179.46	9,089.00	-5,994.30	1,254.62	611,980.87	815,083.88	32.6792252	-103.4436402	6,080.45	0.00	0.00	0.00
15,300.00	90.00	179.46	9,089.00	-6,094.30	1,255.57	611,880.87	815,084.83	32.6789503	-103.4436399	6,180.15	0.00	0.00	0.00



Total Directional Services, LLC

Survey Report



Company:	Franklin Mountain Energy	Local Co-ordinate Reference:	Well Eagle State Com 303H
Project:	Lea County, NM (NAD83)	TVD Reference:	3855' GL + 30' KB @ 3885.00usft
Site:	Sec 03-T19S-R35E	MD Reference:	3855' GL + 30' KB @ 3885.00usft
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Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
15,400.00	90.00	179.46	9,089.00	-6,194.29	1,256.51	611,780.88	815,085.77	32.6786755	-103.4436396	6,279.86	0.00	0.00	0.00
15,500.00	90.00	179.46	9,089.00	-6,294.29	1,257.45	611,680.88	815,086.71	32.6784006	-103.4436392	6,379.56	0.00	0.00	0.00
15,600.00	90.00	179.46	9,089.00	-6,394.28	1,258.39	611,580.89	815,087.65	32.6781258	-103.4436389	6,479.26	0.00	0.00	0.00
15,700.00	90.00	179.46	9,089.00	-6,494.28	1,259.34	611,480.89	815,088.60	32.6778509	-103.4436385	6,578.96	0.00	0.00	0.00
15,800.00	90.00	179.46	9,089.00	-6,594.28	1,260.28	611,380.89	815,089.54	32.6775761	-103.4436382	6,678.66	0.00	0.00	0.00
15,900.00	90.00	179.46	9,089.00	-6,694.27	1,261.22	611,280.90	815,090.48	32.6773012	-103.4436379	6,778.36	0.00	0.00	0.00
16,000.00	90.00	179.46	9,089.00	-6,794.27	1,262.16	611,180.90	815,091.42	32.6770264	-103.4436375	6,878.06	0.00	0.00	0.00
16,100.00	90.00	179.46	9,089.00	-6,894.26	1,263.11	611,080.91	815,092.37	32.6767515	-103.4436372	6,977.77	0.00	0.00	0.00
16,200.00	90.00	179.46	9,089.00	-6,994.26	1,264.05	610,980.91	815,093.31	32.6764767	-103.4436369	7,077.47	0.00	0.00	0.00
16,300.00	90.00	179.46	9,089.00	-7,094.25	1,264.99	610,880.92	815,094.25	32.6762018	-103.4436365	7,177.17	0.00	0.00	0.00
16,400.00	90.00	179.46	9,089.00	-7,194.25	1,265.93	610,780.92	815,095.19	32.6759270	-103.4436362	7,276.87	0.00	0.00	0.00
16,500.00	90.00	179.46	9,089.00	-7,294.24	1,266.88	610,680.93	815,096.14	32.6756522	-103.4436358	7,376.57	0.00	0.00	0.00
16,600.00	90.00	179.46	9,089.00	-7,394.24	1,267.82	610,580.93	815,097.08	32.6753773	-103.4436355	7,476.27	0.00	0.00	0.00
16,700.00	90.00	179.46	9,089.00	-7,494.24	1,268.76	610,480.93	815,098.02	32.6751025	-103.4436352	7,575.97	0.00	0.00	0.00
16,800.00	90.00	179.46	9,089.00	-7,594.23	1,269.70	610,380.94	815,098.96	32.6748276	-103.4436348	7,675.67	0.00	0.00	0.00
16,900.00	90.00	179.46	9,089.00	-7,694.23	1,270.65	610,280.94	815,099.91	32.6745528	-103.4436345	7,775.38	0.00	0.00	0.00
17,000.00	90.00	179.46	9,089.00	-7,794.22	1,271.59	610,180.95	815,100.85	32.6742779	-103.4436341	7,875.08	0.00	0.00	0.00
17,100.00	90.00	179.46	9,089.00	-7,894.22	1,272.53	610,080.95	815,101.79	32.6740031	-103.4436338	7,974.78	0.00	0.00	0.00
17,200.00	90.00	179.46	9,089.00	-7,994.21	1,273.47	609,980.96	815,102.73	32.6737282	-103.4436335	8,074.48	0.00	0.00	0.00
17,300.00	90.00	179.46	9,089.00	-8,094.21	1,274.42	609,880.96	815,103.68	32.6734534	-103.4436331	8,174.18	0.00	0.00	0.00
17,400.00	90.00	179.46	9,089.00	-8,194.20	1,275.36	609,780.97	815,104.62	32.6731785	-103.4436328	8,273.88	0.00	0.00	0.00
17,500.00	90.00	179.46	9,089.00	-8,294.20	1,276.30	609,680.97	815,105.56	32.6729037	-103.4436325	8,373.58	0.00	0.00	0.00
17,600.00	90.00	179.46	9,089.00	-8,394.20	1,277.24	609,580.97	815,106.50	32.6726288	-103.4436321	8,473.28	0.00	0.00	0.00
17,700.00	90.00	179.46	9,089.00	-8,494.19	1,278.19	609,480.98	815,107.45	32.6723540	-103.4436318	8,572.99	0.00	0.00	0.00
17,800.00	90.00	179.46	9,089.00	-8,594.19	1,279.13	609,380.98	815,108.39	32.6720791	-103.4436314	8,672.69	0.00	0.00	0.00
17,900.00	90.00	179.46	9,089.00	-8,694.18	1,280.07	609,280.99	815,109.33	32.6718043	-103.4436311	8,772.39	0.00	0.00	0.00
18,000.00	90.00	179.46	9,089.00	-8,794.18	1,281.01	609,180.99	815,110.27	32.6715294	-103.4436308	8,872.09	0.00	0.00	0.00
18,100.00	90.00	179.46	9,089.00	-8,894.17	1,281.96	609,081.00	815,111.22	32.6712546	-103.4436304	8,971.79	0.00	0.00	0.00
18,200.00	90.00	179.46	9,089.00	-8,994.17	1,282.90	608,981.00	815,112.16	32.6709798	-103.4436301	9,071.49	0.00	0.00	0.00
18,300.00	90.00	179.46	9,089.00	-9,094.16	1,283.84	608,881.01	815,113.10	32.6707049	-103.4436297	9,171.19	0.00	0.00	0.00
18,400.00	90.00	179.46	9,089.00	-9,194.16	1,284.78	608,781.01	815,114.04	32.6704301	-103.4436294	9,270.89	0.00	0.00	0.00
18,500.00	90.00	179.46	9,089.00	-9,294.16	1,285.73	608,681.01	815,114.99	32.6701552	-103.4436291	9,370.60	0.00	0.00	0.00
18,600.00	90.00	179.46	9,089.00	-9,394.15	1,286.67	608,581.02	815,115.93	32.6698804	-103.4436287	9,470.30	0.00	0.00	0.00
18,700.00	90.00	179.46	9,089.00	-9,494.15	1,287.61	608,481.02	815,116.87	32.6696055	-103.4436284	9,570.00	0.00	0.00	0.00
18,800.00	90.00	179.46	9,089.00	-9,594.14	1,288.55	608,381.03	815,117.81	32.6693307	-103.4436281	9,669.70	0.00	0.00	0.00
18,900.00	90.00	179.46	9,089.00	-9,694.14	1,289.49	608,281.03	815,118.75	32.6690558	-103.4436277	9,769.40	0.00	0.00	0.00
19,000.00	90.00	179.46	9,089.00	-9,794.13	1,290.44	608,181.04	815,119.70	32.6687810	-103.4436274	9,869.10	0.00	0.00	0.00



Total Directional Services, LLC

Survey Report



Company:	Franklin Mountain Energy	Local Co-ordinate Reference:	Well Eagle State Com 303H
Project:	Lea County, NM (NAD83)	TVD Reference:	3855' GL + 30' KB @ 3885.00usft
Site:	Sec 03-T19S-R35E	MD Reference:	3855' GL + 30' KB @ 3885.00usft
Well:	Eagle State Com 303H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #3	Database:	EDM 5000.1 Single User Db

Planned Survey

Measured Depth (usft)	INC (°)	AZI (°)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Map Coordinates Northing (usft)	Easting (usft)	Geo Coordinates Latitude (°)	Longitude (°)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
19,100.00	90.00	179.46	9,089.00	-9,894.13	1,291.38	608,081.04	815,120.64	32.6685061	-103.4436270	9,968.80	0.00	0.00	0.00
19,200.00	90.00	179.46	9,089.00	-9,994.12	1,292.32	607,981.05	815,121.58	32.6682313	-103.4436267	10,068.51	0.00	0.00	0.00
19,239.02	90.00	179.46	9,089.00	-10,033.14	1,292.69	607,942.03	815,121.95	32.6681240	-103.4436266	10,107.41	0.00	0.00	0.00
TD at 19239.02													

Design Targets

Target Name

- hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
KOP (ESC 303H)	0.00	359.52	8,516.04	228.51	686.80	618,203.68	814,516.06	32.6963408	-103.4453162
- plan misses target center by 509.16usft at 8647.23usft MD (8516.04 TVD, 231.14 N, 1195.95 E)									
- Point									
FTP (ESC 303H)	0.00	0.00	8,977.37	-1.40	716.66	617,973.77	814,545.92	32.6957083	-103.4452254
- plan misses target center by 481.47usft at 9179.40usft MD (8974.93 TVD, 1.28 N, 1198.12 E)									
- Point									
PBHL (ESC 303H)	0.00	359.52	9,089.00	-10,033.14	1,292.69	607,942.03	815,121.95	32.6681240	-103.4436266
- plan hits target center									
- Point									

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
30.00	30.00	Cenozoic Alluvium (surface)			
1,809.00	1,809.00	Rustler			
2,044.00	2,044.00	Salado			
2,965.97	2,962.00	Base Salt			
3,375.65	3,362.00	Yates			
3,835.42	3,810.00	Seven Rivers			
4,615.37	4,570.00	Queen			
6,092.14	6,009.00	Cherry Canyon			
7,587.39	7,466.00	Bone Spring Lime			
9,298.86	9,036.00	First Bone Spring Sand			
9,547.24	9,089.00	HZ Target			



Total Directional Services, LLC

Survey Report



Company:	Franklin Mountain Energy	Local Co-ordinate Reference:	Well Eagle State Com 303H
Project:	Lea County, NM (NAD83)	TVD Reference:	3855' GL + 30' KB @ 3885.00usft
Site:	Sec 03-T19S-R35E	MD Reference:	3855' GL + 30' KB @ 3885.00usft
Well:	Eagle State Com 303H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Plan #3	Database:	EDM 5000.1 Single User Db

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
2250	2250	0	0	Start Build 1.50
2517	2516	5	8	Start DLS 1.50 TFO 27.69
3138	3130	28	96	Start 4543.86 hold at 3137.54 MD
7681	7558	213	1100	Start Drop -1.50
8547	8416	231	1196	Start 100.00 hold at 8547.24 MD
8647	8516	231	1196	Start Build 10.00
9547	9089	-342	1201	Start 9691.78 hold at 9547.24 MD
19,239	9089	-10,033	1293	TD at 19239.02

Checked By: _____ Approved By: _____ Date: _____

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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 211850

CONDITIONS

Operator: Franklin Mountain Energy 3, LLC 44 Cook Street Denver, CO 80206	OGRID: 331595
	Action Number: 211850
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	5/1/2023