

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

Form C-101
August 1, 2011

Permit 370968

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address Franklin Mountain Energy 3, LLC 44 Cook Street Denver, CO 80206		2. OGRID Number 331595
		3. API Number 30-025-53374
4. Property Code 336096	5. Property Name NEXUS STATE COM	6. Well No. 503H

7. Surface Location

UL - Lot C	Section 2	Township 19S	Range 35E	Lot Idn C	Feet From 792	N/S Line N	Feet From 2625	E/W Line W	County Lea
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8. Proposed Bottom Hole Location

UL - Lot G	Section 14	Township 19S	Range 35E	Lot Idn G	Feet From 2540	N/S Line N	Feet From 1680	E/W Line E	County Lea
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9. Pool Information

PEARL;BONE SPRING	49680
SCHARB;BONE SPRING	55610

Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3864
16. Multiple Y	17. Proposed Depth 22342	18. Formation Bone Spring	19. Contractor	20. Spud Date 10/1/2025
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	1893	1453	0
Int1	12.25	9.625	40	3993	840	0
Prod	8.75	7	32	8062	422	2993
Prod	8.75	5.5	20	22342	3314	9062

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

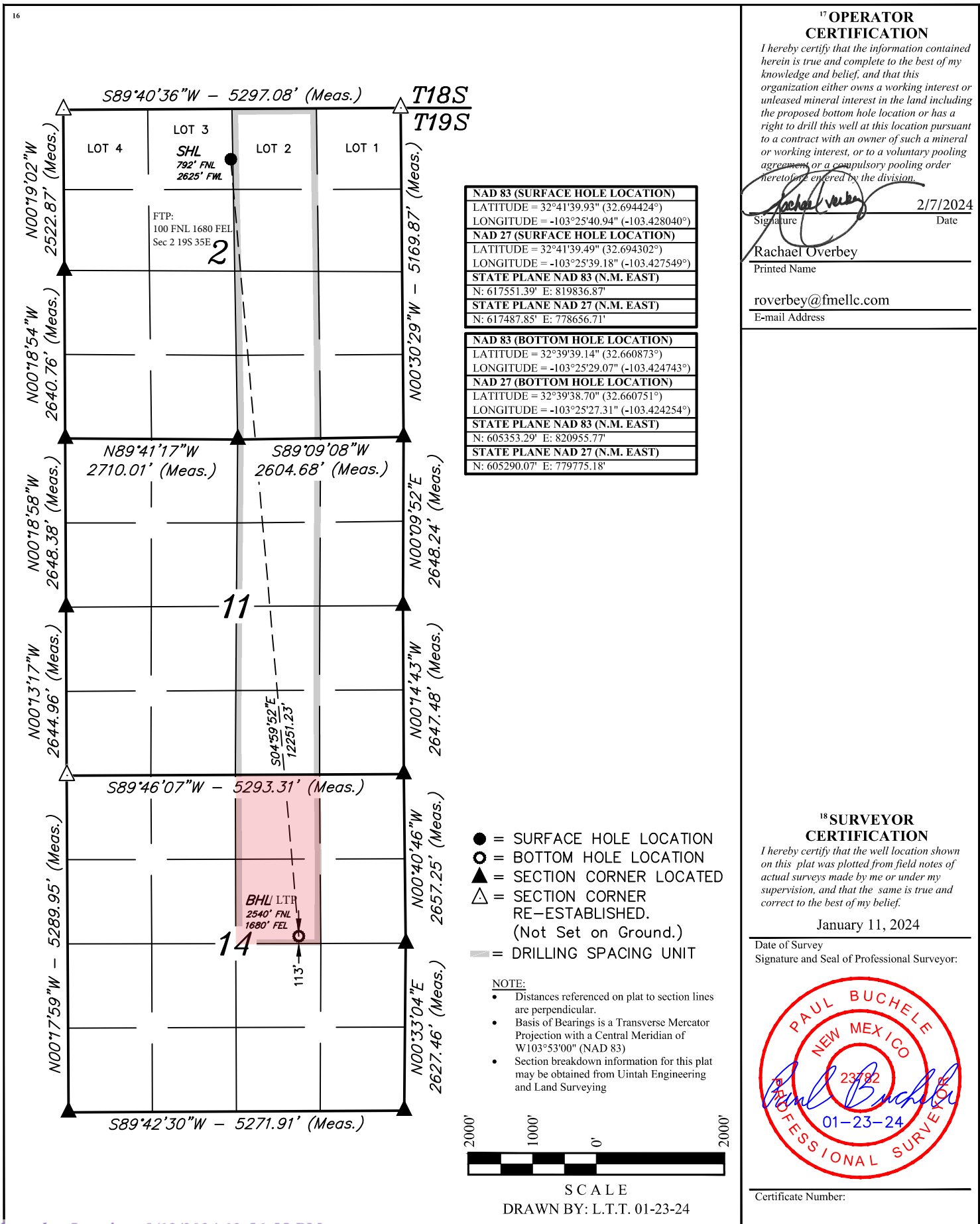
Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	10000	5000	CACTUS

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable.	OIL CONSERVATION DIVISION	
Signature:		
Printed Name: Electronically filed by Rachael A Overbey	Approved By: Paul F Kautz	
Title: Project Manager	Title: Geologist	
Email Address: roverbey@fmellc.com	Approved Date: 8/12/2024	Expiration Date: 8/12/2026
Date: 7/31/2024	Phone: 303-570-4057	Conditions of Approval Attached

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

☐ AMENDED REPORT

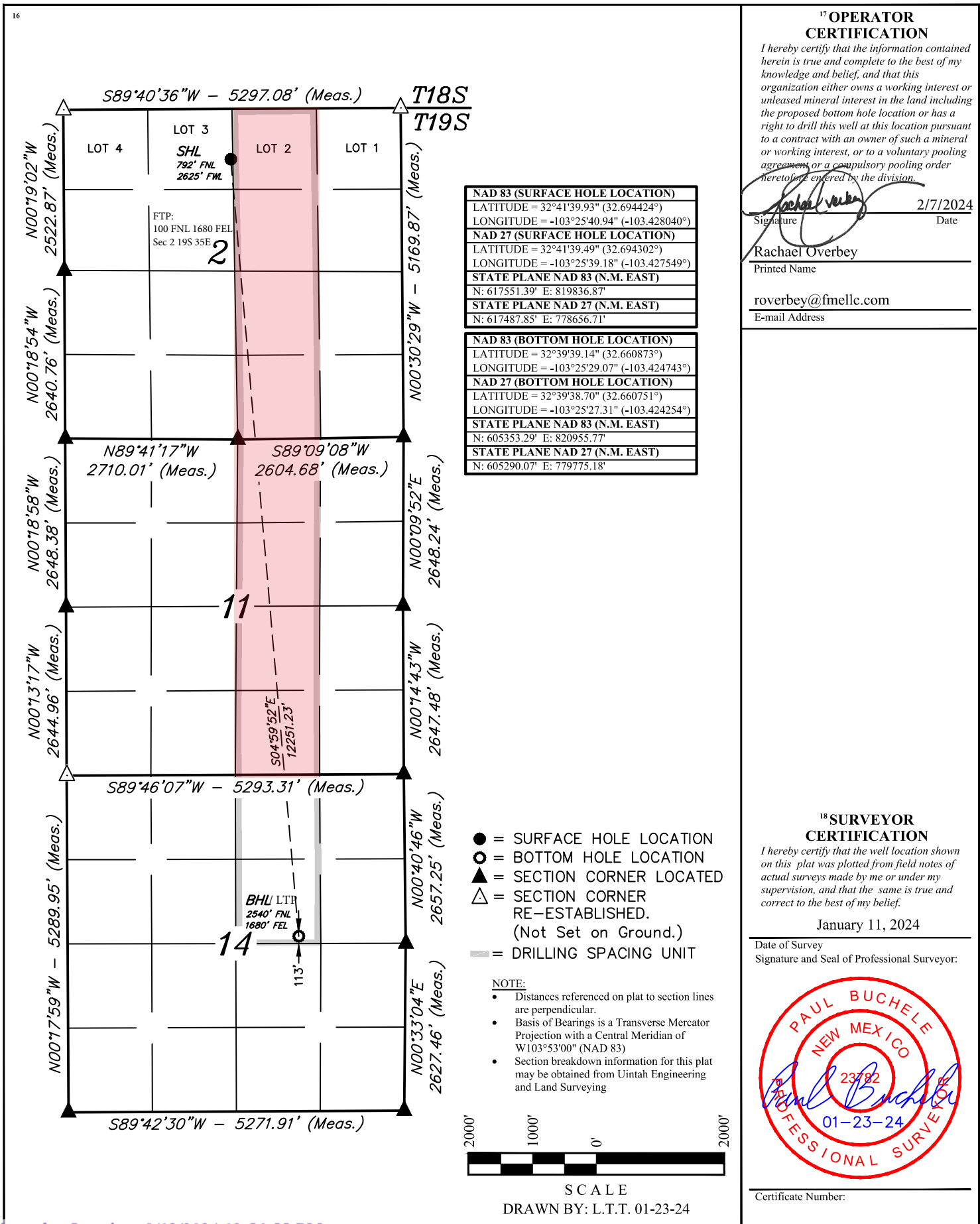
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



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

☐ AMENDED REPORT

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.



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

Form APD Conditions
Permit 370968

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: Franklin Mountain Energy 3, LLC [331595] 44 Cook Street Denver, CO 80206	API Number: 30-025-53374
	Well: NEXUS STATE COM #503H

OCD Reviewer	Condition
pkautz	Will require a File As Drilled C-102 and a Directional Survey with the C-104
pkautz	Notify OCD 24 hours prior to casing & cement
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
pkautz	Oil base muds are not to be used until fresh water zones are cased and cemented providing isolation from the oil or diesel. This includes synthetic oils. Oil based mud, drilling fluids and solids must be contained in a steel closed loop system
pkautz	Cement is required to circulate on both surface and intermediate1 strings of casing
pkautz	If cement does not circulate on any string, a CBL is required for that string of casing
pkautz	The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud



Nexus State Com 503H

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)	3,860'	30'	30'	0	Sand/Gravels/Unconsolidated
Rustler	2048	1,843'			Carbonates
Salado	1817	2,073'			Salt, Anhydrite & Clastics
Base Salt	714	3,176'			Shaley Carbonate & Shale
Yates	569	3,322'			Anhydrite/Shale
Seven Rivers	136	3,755'			Interbedded Shale/Carbonate
Queen	-612	4,502'			Sandstone & Dolomite & Anhydrite
Delaware Mtn Group	-2140	6,030'			Sandstone/Carb/Shale - oil/gas/water
Bone Spring Lime	-3354	7,244'			Shale/Carbonates - oil/gas
First Bone Spring Sand	-4979	8,870'			Sandstone - oil/gas/water
Second Bone Spring Carbonate	-5177	9,067'			Shale/Carbonates - oil/gas
Second Bone Spring Sand	-5285	9,176'			Sandstone - oil/gas/water
HZ Target	-5627	9,518'			Sandstone - oil/gas/water
Third Bone Spring Carbonate	-5778	9,669'			Shale/Carbonates - oil/gas

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

Upper Permian Sands	0- 400'	Fresh Water
Delaware Sands	6,030'	Oil
1 st Bone Spring Sand	8,870'	Oil
2 nd Bone Spring Carb	9,067'	Oil
2 nd Bone Spring Sand	9,176'	Oil
3 rd Bone Spring Sand	N/A	Oil
Wolfcamp	N/A	Oil
Wolfcamp B	N/A	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 1,893' 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 909	1,893	1.02	1.15	4.20	4.47
Intermediate 9 5/8"	40	HCL-80	7430	4230	916	BTC 1042	3,993	2.08	2.26	3.53	4.01
Production 7"	32	HCP-110	12460	10760	1025	CDC-HTQ 1053	9,062	2.01	2.54	2.63	2.70
Production 5 1/2"	20	HCP-110	12640	12200	641	CDC-HTQ 667	13,280 9,518	1.15	1.96	1.75	1.82 2.30

Tapered production string will be ran with a X-over installed at the KOP of 9,062'.



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, Intermediate, and Production strings to further optimization of drilling process and reduction of disturbance.

String Type	Hole Size	Casing		Sacks	Type of cmt	Lead			Sacks	Type of cmt	Tail			TOC	Excess
		Size	Setting Depth			Yield ft3/sk	Water gal/sk	TOC ft			Yield ft3/sk	Water gal/sk	TOC		
Surf	17.5	13.375	1,893	1012	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%CaCl2, 0.1%	1.34	6.35	0	100%	
Int1	12.25	9.625	3,993	639	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	1,219	100%	
Prod	8.75	7	9,062	422	HSLD 9420, 10.5 ppg, Class C, 1#/sk Salt, 4% STE 1% C-45	3.99	25.51	2,993						100%	
Prod	8.75	5.5	22,342						3314	HSLD 80, 13.ppg , 32#/sk Salt, 4% STE, 1#/sk Gyp Seal	1.52	7.59	9,062	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 3,500/250 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 3,500/250 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 – 1,893'	Fresh - Gel	8.6-8.8	28-34	N/c
1,893' – 3,993'	Brine	8.8-10.2	28-34	N/c
3,993" – 9,962'	Brine	8.8-10.2	28-34	N/c
9,962' – 22,342' Lateral	Oil Base	9.0-11	58-68	3 - 6

The highest mud weight needed to balance formation is expected to be 9-11 ppg. In order to maintain hole stability, mud weights up to 11 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 9,518' TVD (deepest point of the well) is 170F with an estimated maximum bottom-hole pressure (BHP) at the same point of 5,444' psig (based on 11 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 30 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.

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

Submit Electronically
Via E-permitting

NATURAL GAS MANAGEMENT PLAN

This Natural Gas Management Plan must be submitted with each Application for Permit to Drill (APD) for a new or recompleted well.

Section 1 – Plan Description

Effective May 25, 2021

I. Operator: Franklin Mountain Energy 3, LLC **OGRID:** 331595 **Date:** 7/3/2024

II. Type: ☒ Original ☐ Amendment due to ☐ 19.15.27.9.D(6)(a) NMAC ☐ 19.15.27.9.D(6)(b) NMAC ☐ Other.

If Other, please describe: _____

III. Well(s): Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	ULSTR	Footages	Anticipated Oil BBL/D	Anticipated Gas MCF/D	Anticipated Produced Water BBL/D
See Attached Well List						

IV. Central Delivery Point Name: Nexus CTB [See 19.15.27.9(D)(1) NMAC]

V. Anticipated Schedule: Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	Spud Date	TD Reached Date	Completion Commencement Date	Initial Flow Back Date	First Production Date
See Attached Well List						

VI. Separation Equipment: ☒ Attach a complete description of how Operator will size separation equipment to optimize gas capture.

VII. Operational Practices: ☒ Attach a complete description of the actions Operator will take to comply with the requirements of Subsection A through F of 19.15.27.8 NMAC.

VIII. Best Management Practices: ☒ Attach a complete description of Operator's best management practices to minimize venting during active and planned maintenance.

Section 2 – Enhanced Plan

EFFECTIVE APRIL 1, 2022

Beginning April 1, 2022, an operator that is not in compliance with its statewide natural gas capture requirement for the applicable reporting area must complete this section.

☒ Operator certifies that it is not required to complete this section because Operator is in compliance with its statewide natural gas capture requirement for the applicable reporting area.

IX. Anticipated Natural Gas Production:

Well	API	Anticipated Average Natural Gas Rate MCF/D	Anticipated Volume of Natural Gas for the First Year MCF

X. Natural Gas Gathering System (NGGS):

Operator	System	ULSTR of Tie-in	Anticipated Gathering Start Date	Available Maximum Daily Capacity of System Segment Tie-in

XI. Map. ☒ Attach an accurate and legible map depicting the location of the well(s), the anticipated pipeline route(s) connecting the production operations to the existing or planned interconnect of the natural gas gathering system(s), and the maximum daily capacity of the segment or portion of the natural gas gathering system(s) to which the well(s) will be connected.

XII. Line Capacity. The natural gas gathering system ☐ will ☐ will not have capacity to gather 100% of the anticipated natural gas production volume from the well prior to the date of first production.

XIII. Line Pressure. Operator ☐ does ☐ does not anticipate that its existing well(s) connected to the same segment, or portion, of the natural gas gathering system(s) described above will continue to meet anticipated increases in line pressure caused by the new well(s).

☐ Attach Operator's plan to manage production in response to the increased line pressure.

XIV. Confidentiality: ☐ Operator asserts confidentiality pursuant to Section 71-2-8 NMSA 1978 for the information provided in Section 2 as provided in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and attaches a full description of the specific information for which confidentiality is asserted and the basis for such assertion.

Section 3 - Certifications

Effective May 25, 2021

Operator certifies that, after reasonable inquiry and based on the available information at the time of submittal:

☒ Operator will be able to connect the well(s) to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system; or

☐ Operator will not be able to connect to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system.

If Operator checks this box, Operator will select one of the following:

Well Shut-In. ☐ Operator will shut-in and not produce the well until it submits the certification required by Paragraph (4) of Subsection D of 19.15.27.9 NMAC; or

Venting and Flaring Plan. ☐ Operator has attached a venting and flaring plan that evaluates and selects one or more of the potential alternative beneficial uses for the natural gas until a natural gas gathering system is available, including:

- (a) power generation on lease;
- (b) power generation for grid;
- (c) compression on lease;
- (d) liquids removal on lease;
- (e) reinjection for underground storage;
- (f) reinjection for temporary storage;
- (g) reinjection for enhanced oil recovery;
- (h) fuel cell production; and
- (i) other alternative beneficial uses approved by the division.

Section 4 - Notices

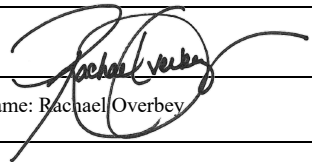
1. If, at any time after Operator submits this Natural Gas Management Plan and before the well is spud:

(a) Operator becomes aware that the natural gas gathering system it planned to connect the well(s) to has become unavailable or will not have capacity to transport one hundred percent of the production from the well(s), no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised venting and flaring plan containing the information specified in Paragraph (5) of Subsection D of 19.15.27.9 NMAC; or

(b) Operator becomes aware that it has, cumulatively for the year, become out of compliance with its baseline natural gas capture rate or natural gas capture requirement, no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised Natural Gas Management Plan for each well it plans to spud during the next 90 days containing the information specified in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and shall file an update for each Natural Gas Management Plan until Operator is back in compliance with its baseline natural gas capture rate or natural gas capture requirement.

2. OCD may deny or conditionally approve an APD if Operator does not make a certification, fails to submit an adequate venting and flaring plan which includes alternative beneficial uses for the anticipated volume of natural gas produced, or if OCD determines that Operator will not have adequate natural gas takeaway capacity at the time a well will be spud.

I certify that, after reasonable inquiry, the statements in and attached to this Natural Gas Management Plan are true and correct to the best of my knowledge and acknowledge that a false statement may be subject to civil and criminal penalties under the Oil and Gas Act.

Signature: 
Printed Name: Rachael Overbey
Title: Director Operations Planning & Regulatory
E-mail Address: roverbey@fmelle.com
Date: 7/3/2024
Phone: 720-414-7868
OIL CONSERVATION DIVISION (Only applicable when submitted as a standalone form)
Approved By:
Title:
Approval Date:
Conditions of Approval:

NATURAL GAS MANAGEMENT PLAN

III. Well(s): Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API 14 Digit	ULSTR	Surface Location FTG	Anticipated Oil BBL/D	Anticipated Gas MCF/D	Anticipated Produced Water BBL/D
Nexus State Com 301H	TBD	Lot 4-2-19S-35E	1227 FNL 555 FWL	800 +/-	700 +/-	2500 +/-
Nexus State Com 302H	TBD	Lot 3-2-19S-35E	892 FNL 2505 FWL	800 +/-	700 +/-	2500 +/-
Nexus State Com 303H	TBD	Lot 3-2-19S-35E	892 FNL 2535 FWL	800 +/-	700 +/-	2500 +/-
Nexus State Com 304H	TBD	Lot 1-2-19S-35E	553 FNL 525 FEL	800 +/-	700 +/-	2500 +/-
Nexus State Com 501H	TBD	Lot 4-2-19S-35E	1227 FNL 675 FWL	800 +/-	700 +/-	2500 +/-
Nexus State Com 502H	TBD	Lot 3-2-19S-35E	792 FNL 2535 FWL	800 +/-	700 +/-	2500 +/-
Nexus State Com 503H	TBD	Lot 3-2-19S-35E	792 FNL 2625 FWL	800 +/-	700 +/-	2500 +/-
Nexus State Com 504H	TBD	Lot 1-2-19S-35E	553 FNL 555 FEL	800 +/-	700 +/-	2500 +/-
Nexus State Com 601H	TBD	Lot 4-2-19S-35E	1227 FNL 615 FWL	800 +/-	700 +/-	2500 +/-
Nexus State Com 602H	TBD	Lot 3-2-19S-35E	792 FNL 2475 FWL	800 +/-	700 +/-	2500 +/-
Nexus State Com 603H	TBD	Lot 3-2-19S-35E	792 FNL 2565 FWL	800 +/-	700 +/-	2500 +/-
Nexus State Com 604H	TBD	Lot 1-2-19S-35E	553 FNL 615 FEL	800 +/-	700 +/-	2500 +/-
Nexus State Com 701H	TBD	Lot 4-2-19S-35E	1227 FNL 645 FWL	800 +/-	700 +/-	2500 +/-
Nexus State Com 702H	TBD	Lot 3-2-19S-35E	792 FNL 2505 FWL	800 +/-	700 +/-	2500 +/-
Nexus State Com 703H	TBD	Lot 3-2-19S-35E	792 FNL 2595 FWL	800 +/-	700 +/-	2500 +/-
Nexus State Com 704H	TBD	Lot 1-2-19S-35E	553 FNL 585 FEL	800 +/-	700 +/-	2500 +/-
Nexus State Com 801H	TBD	Lot 4-2-19S-35E	1227 FNL 585 FWL	800 +/-	700 +/-	2500 +/-
Nexus State Com 802H	TBD	Lot 3-2-19S-35E	892 FNL 2565 FWL	800 +/-	700 +/-	2500 +/-
Nexus State Com 803H	TBD	Lot 3-2-19S-35E	892 FNL 2595 FWL	800 +/-	700 +/-	2500 +/-
Nexus State Com 804H	TBD	Lot 1-2-19S-35E	553 FNL 645 FEL	800 +/-	700 +/-	2500 +/-

V. Anticipated Schedule: Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API 14 Digit	Spud Date (Batch Drilling)	TD Reached Date	Completion Commencement Date	Initial Flowback Date	First Production Date
Nexus State Com 301H	TBD	11/15/2025	3/25/2026	4/19/2026	6/8/2026	6/10/2026
Nexus State Com 302H	TBD	11/15/2025	3/25/2026	4/19/2026	6/8/2026	6/10/2026
Nexus State Com 303H	TBD	10/1/2025	3/10/2026	4/4/2026	6/23/2026	6/25/2026
Nexus State Com 304H	TBD	10/1/2025	3/10/2026	4/4/2026	6/23/2026	6/25/2026
Nexus State Com 501H	TBD	11/15/2025	3/25/2026	4/19/2026	6/8/2026	6/10/2026
Nexus State Com 502H	TBD	11/15/2025	3/25/2026	4/19/2026	6/8/2026	6/10/2026
Nexus State Com 503H	TBD	10/1/2025	3/10/2026	4/4/2026	6/23/2026	6/25/2026
Nexus State Com 504H	TBD	10/1/2025	3/10/2026	4/4/2026	6/23/2026	6/25/2026
Nexus State Com 601H	TBD	11/15/2025	3/25/2026	4/19/2026	6/8/2026	6/10/2026
Nexus State Com 602H	TBD	11/15/2025	3/25/2026	4/19/2026	6/8/2026	6/10/2026
Nexus State Com 603H	TBD	10/1/2025	3/10/2026	4/4/2026	6/23/2026	6/25/2026
Nexus State Com 604H	TBD	10/1/2025	3/10/2026	4/4/2026	6/23/2026	6/25/2026
Nexus State Com 701H	TBD	11/15/2025	3/25/2026	4/19/2026	6/8/2026	6/10/2026
Nexus State Com 702H	TBD	11/15/2025	3/25/2026	4/19/2026	6/8/2026	6/10/2026
Nexus State Com 703H	TBD	10/1/2025	3/10/2026	4/4/2026	6/23/2026	6/25/2026
Nexus State Com 704H	TBD	10/1/2025	3/10/2026	4/4/2026	6/23/2026	6/25/2026
Nexus State Com 801H	TBD	11/15/2025	3/25/2026	4/19/2026	6/8/2026	6/10/2026
Nexus State Com 802H	TBD	11/15/2025	3/25/2026	4/19/2026	6/8/2026	6/10/2026
Nexus State Com 803H	TBD	10/1/2025	3/10/2026	4/4/2026	6/23/2026	6/25/2026
Nexus State Com 804H	TBD	10/1/2025	3/10/2026	4/4/2026	6/23/2026	6/25/2026



Natural Gas Management Plan

Items VI-VIII

VI. Separation Equipment: Attach a complete description of how Operator will size separation equipment to optimize gas capture.

- Data from surrounding wells is used to generate type curves which provides the basis for expected gas rates during initial production, peak production and then the natural decline.
- Separation equipment will be sized to provide adequate separation for peak production.
- Facility design includes multiple stages of separation to minimize gas waste. Wells flow through a 3-phase separator to remove gas. Gas from the 3 Phase separators are then sent through a gas scrubber before being route to treatment and/or sales.
- Industry standard sizing calculations are used for gas-liquid separation and liquid-liquid separation.

VII. Operational Practices: Attach a complete description of the actions Operator will take to comply with the requirements of Subsection A through F 19.15.27.8 NMAC.

- Drilling, completion and production setup is designed to minimize the waste of natural gas and to flare instead of vent.
- *Drilling Operations:*
 - Natural gas encountered will be flared instead of vented unless there is an equipment malfunction and/or to avoid risking safety or the environment.
 - Flares will be properly sized and placed at least 100' from the nearest surface hole on the pad.
- *Completions/Recompletions Operations:*
 - Flowback operations will not commence until connected to a properly sized gas gathering system.
 - During initial flowback wells are routed to the separation equipment as soon as technically feasible to minimize gas waste.
 - During separation flowback wells are routed to the separation equipment to minimize gas waste.
 - Gas sales is maximized. Gas will be flared instead of vented during an emergency or malfunction to avoid posing a risk to operations or personnel safety.
 - Flares are properly sized with a continuous pilot.
- *Production Operations:*
 - Gas sales will be maximized. Gas will be flared instead of vented during an emergency or malfunction to avoid posing a risk to operations or personnel safety.
 - After a well is stabilized from liquid unloading, the well will be turned back into the collection system.
- *Performance Standards:*
 - The facility will be designed to handle peak production rates and pressures.
 - All tanks will have automatic gauging equipment.
 - Flares will be designed to ensure proper combustion and will have continuous pilots. Flares will be located 100' from nearest surface hole on the pad and storage tanks.
 - Weekly AVOs will be performed, and any leaking thief hatches will be cleaned and properly re-sealed.
- *Measurement and Calibration:*



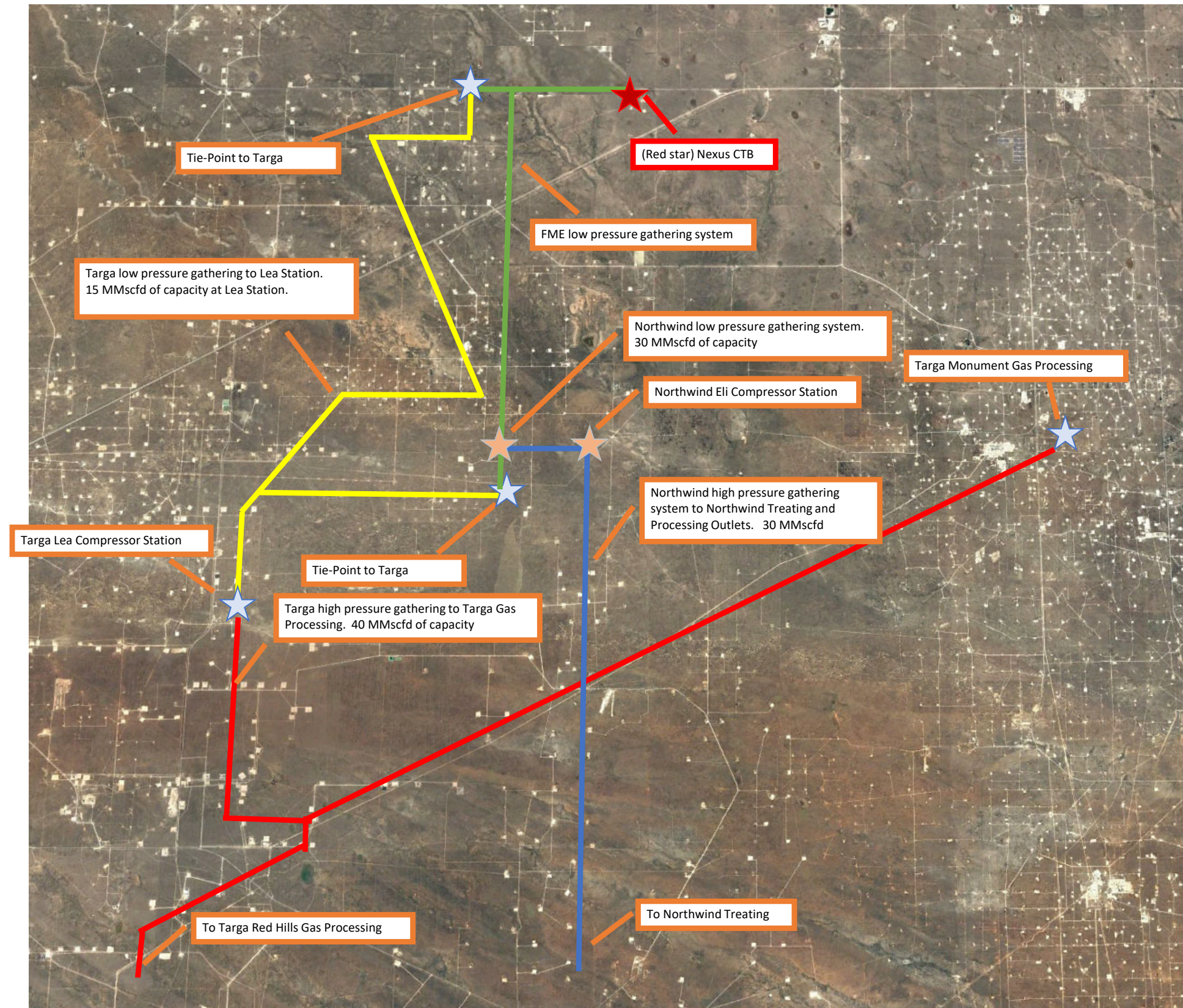
- All volume that is flared and vented that is not measured will be estimated.
- When metering is not practical due to low pressure/rate, all vented or flared volumes will be estimated.
- Measurement will conform to industry standards. Measurement will not be bypassed except for purposes of inspection or calibration.

VIII. Best Management Practices: Attach a complete description of Operator's best management practices to minimize venting during active and planned maintenance.

- Venting will be minimized during active and planned maintenance.
- Systems and equipment requiring maintenance will be isolated and blown down to sales and then flare before any remaining gas is vented in an effort to minimize waste and venting.
- Downhole maintenance will use best management practices to minimize vent.

Nexus NGMP Map
July 2024

- Capacities reflected are FME's understanding of 3rd party midstream system capacities





Franklin Mountain Energy LLC

PV_Lea County, NM(N83-NME3001)

Nexus State Mid Pad

(SA06) Nexus State Com 503H - Slot (SA06) NXSC 503H

503H

Plan: APD-Rev01

Standard Planning Report - Geographic

26 February, 2024



Planning Report - Geographic

Database:	TZ USA 17.2	Local Co-ordinate Reference:	Well (SA06) Nexus State Com 503H - Slot (SA06) NXSC 503H
Company:	Franklin Mountain Energy LLC	TVD Reference:	3860+30 @ 3890.00usft
Project:	PV_Lea County, NM(N83-NME3001)	MD Reference:	3860+30 @ 3890.00usft
Site:	Nexus State Mid Pad	North Reference:	Grid
Well:	(SA06) Nexus State Com 503H	Survey Calculation Method:	Minimum Curvature
Wellbore:	503H		
Design:	APD-Rev01		

Project	PV_Lea County, NM(N83-NME3001)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Nexus State Mid Pad		
Site Position:		Northing:	617,549.91 usft
From:	Map	Easting:	819,686.90 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32.69442392
		Longitude:	-103.42852739

Well	(SA06) Nexus State Com 503H - Slot (SA06) NXSC 503H		
Well Position	+N/-S	0.00 usft	Northing: 617,551.39 usft
	+E/-W	0.00 usft	Easting: 819,836.87 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	usft
Grid Convergence:	0.49 °	Ground Level:	3,860.00 usft

Wellbore	503H				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	2/25/2024	6.20	60.25	47,500.98169266

Design	APD-Rev01			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	179.39

Plan Survey Tool Program	Date	2/26/2024		
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks
1	0.00	22,342.69 APD-Rev01 (503H)	MWD+IFR1+MS	
			OWSG MWD + IFR1 + Multi-S	



Planning Report - Geographic

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Project:	PV_Lea County, NM(N83-NME3001)	MD Reference:	3860+30 @ 3890.00usft
Site:	Nexus State Mid Pad	North Reference:	Grid
Well:	(SA06) Nexus State Com 503H	Survey Calculation Method:	Minimum Curvature
Wellbore:	503H		
Design:	APD-Rev01		

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,247.33	11.21	52.45	2,242.57	44.42	57.77	1.50	1.50	0.00	52.45	
7,869.45	11.21	52.45	7,757.43	710.58	924.27	0.00	0.00	0.00	0.00	
8,616.78	0.00	0.00	8,500.00	755.00	982.04	1.50	-1.50	0.00	180.00	
9,061.82	0.00	0.00	8,945.04	755.00	982.04	0.00	0.00	0.00	0.00	
9,961.82	90.00	179.39	9,518.00	182.07	988.09	10.00	10.00	19.93	179.39	
22,342.69	90.00	179.39	9,518.00	-12,198.10	1,118.90	0.00	0.00	0.00	0.00	02-PBHL(NXSC-503H)



Planning Report - Geographic

Database:	TZ USA 17.2	Local Co-ordinate Reference:	Well (SA06) Nexus State Com 503H - Slot (SA06) NXSC 503H
Company:	Franklin Mountain Energy LLC	TVD Reference:	3860+30 @ 3890.00usft
Project:	PV_Lea County, NM(N83-NME3001)	MD Reference:	3860+30 @ 3890.00usft
Site:	Nexus State Mid Pad	North Reference:	Grid
Well:	(SA06) Nexus State Com 503H	Survey Calculation Method:	Minimum Curvature
Wellbore:	503H		
Design:	APD-Rev01		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude	
0.00	0.00	0.00	0.00	0.00	0.00	617,551.39	819,836.87	32.69442447	-103.42803990	
30.00	0.00	0.00	30.00	0.00	0.00	617,551.39	819,836.87	32.69442447	-103.42803990	
Cenozoic Alluvium (surface)										
100.00	0.00	0.00	100.00	0.00	0.00	617,551.39	819,836.87	32.69442447	-103.42803990	
200.00	0.00	0.00	200.00	0.00	0.00	617,551.39	819,836.87	32.69442447	-103.42803990	
300.00	0.00	0.00	300.00	0.00	0.00	617,551.39	819,836.87	32.69442447	-103.42803990	
400.00	0.00	0.00	400.00	0.00	0.00	617,551.39	819,836.87	32.69442447	-103.42803990	
500.00	0.00	0.00	500.00	0.00	0.00	617,551.39	819,836.87	32.69442447	-103.42803990	
600.00	0.00	0.00	600.00	0.00	0.00	617,551.39	819,836.87	32.69442447	-103.42803990	
700.00	0.00	0.00	700.00	0.00	0.00	617,551.39	819,836.87	32.69442447	-103.42803990	
800.00	0.00	0.00	800.00	0.00	0.00	617,551.39	819,836.87	32.69442447	-103.42803990	
900.00	0.00	0.00	900.00	0.00	0.00	617,551.39	819,836.87	32.69442447	-103.42803990	
1,000.00	0.00	0.00	1,000.00	0.00	0.00	617,551.39	819,836.87	32.69442447	-103.42803990	
1,100.00	0.00	0.00	1,100.00	0.00	0.00	617,551.39	819,836.87	32.69442447	-103.42803990	
1,200.00	0.00	0.00	1,200.00	0.00	0.00	617,551.39	819,836.87	32.69442447	-103.42803990	
1,300.00	0.00	0.00	1,300.00	0.00	0.00	617,551.39	819,836.87	32.69442447	-103.42803990	
1,400.00	0.00	0.00	1,400.00	0.00	0.00	617,551.39	819,836.87	32.69442447	-103.42803990	
1,500.00	0.00	0.00	1,500.00	0.00	0.00	617,551.39	819,836.87	32.69442447	-103.42803990	
1,600.00	1.50	52.45	1,599.99	0.80	1.04	617,552.19	819,837.91	32.69442664	-103.42803651	
1,700.00	3.00	52.45	1,699.91	3.19	4.15	617,554.58	819,841.02	32.69443314	-103.42802633	
1,800.00	4.50	52.45	1,799.69	7.18	9.33	617,558.57	819,846.20	32.69444398	-103.42800936	
1,843.46	5.15	52.45	1,843.00	9.41	12.23	617,560.80	819,849.10	32.69445003	-103.42799988	
Rustler										
1,900.00	6.00	52.45	1,899.27	12.75	16.59	617,564.15	819,853.46	32.69445913	-103.42798563	
2,000.00	7.50	52.45	1,998.57	19.92	25.91	617,571.31	819,862.78	32.69447860	-103.42795515	
2,075.17	8.63	52.45	2,073.00	26.34	34.27	617,577.74	819,871.13	32.69449607	-103.42792780	
Salado										
2,100.00	9.00	52.45	2,097.54	28.66	37.28	617,580.06	819,874.15	32.69450237	-103.42791793	
2,200.00	10.50	52.45	2,196.09	38.98	50.71	617,590.38	819,887.58	32.69453042	-103.42787401	
2,247.33	11.21	52.45	2,242.57	44.42	57.77	617,595.81	819,894.64	32.69454519	-103.42785089	
2,300.00	11.21	52.45	2,294.24	50.66	65.89	617,602.05	819,902.76	32.69456215	-103.42782433	
2,400.00	11.21	52.45	2,392.33	62.51	81.30	617,613.90	819,918.17	32.69459435	-103.42777391	
2,500.00	11.21	52.45	2,490.42	74.36	96.72	617,625.75	819,933.58	32.69462656	-103.42772349	
2,600.00	11.21	52.45	2,588.51	86.21	112.13	617,637.60	819,949.00	32.69465876	-103.42767306	
2,700.00	11.21	52.45	2,686.60	98.05	127.54	617,649.45	819,964.41	32.69469097	-103.42762264	
2,800.00	11.21	52.45	2,784.70	109.90	142.95	617,661.30	819,979.82	32.69472317	-103.42757222	
2,900.00	11.21	52.45	2,882.79	121.75	158.36	617,673.15	819,995.23	32.69475537	-103.42752180	
3,000.00	11.21	52.45	2,980.88	133.60	173.78	617,684.99	820,010.65	32.69478758	-103.42747137	
3,100.00	11.21	52.45	3,078.97	145.45	189.19	617,696.84	820,026.06	32.69481978	-103.42742095	
3,198.91	11.21	52.45	3,176.00	157.17	204.43	617,708.56	820,041.30	32.69485163	-103.42737108	
Base Salt										
3,200.00	11.21	52.45	3,177.07	157.30	204.60	617,708.69	820,041.47	32.69485198	-103.42737053	
3,300.00	11.21	52.45	3,275.16	169.15	220.01	617,720.54	820,056.88	32.69488419	-103.42732010	
3,347.75	11.21	52.45	3,322.00	174.81	227.37	617,726.20	820,064.24	32.69489956	-103.42729603	
Yates										
3,400.00	11.21	52.45	3,373.25	181.00	235.43	617,732.39	820,072.29	32.69491639	-103.42726968	
3,500.00	11.21	52.45	3,471.34	192.85	250.84	617,744.24	820,087.71	32.69494859	-103.42721926	
3,600.00	11.21	52.45	3,569.43	204.70	266.25	617,756.09	820,103.12	32.69498080	-103.42716884	
3,700.00	11.21	52.45	3,667.53	216.54	281.66	617,767.94	820,118.53	32.69501300	-103.42711841	
3,789.18	11.21	52.45	3,755.00	227.11	295.41	617,778.50	820,132.27	32.69504172	-103.42707345	
Seven Rivers										
3,800.00	11.21	52.45	3,765.62	228.39	297.07	617,779.79	820,133.94	32.69504520	-103.42706799	
3,900.00	11.21	52.45	3,863.71	240.24	312.49	617,791.64	820,149.36	32.69507741	-103.42701757	



Planning Report - Geographic

Database:	TZ USA 17.2	Local Co-ordinate Reference:	Well (SA06) Nexus State Com 503H - Slot (SA06) NXSC 503H
Company:	Franklin Mountain Energy LLC	TVD Reference:	3860+30 @ 3890.00usft
Project:	PV_Lea County, NM(N83-NME3001)	MD Reference:	3860+30 @ 3890.00usft
Site:	Nexus State Mid Pad	North Reference:	Grid
Well:	(SA06) Nexus State Com 503H	Survey Calculation Method:	Minimum Curvature
Wellbore:	503H		
Design:	APD-Rev01		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
4,000.00	11.21	52.45	3,961.80	252.09	327.90	617,803.49	820,164.77	32.69510961	-103.42696714
4,100.00	11.21	52.45	4,059.89	263.94	343.31	617,815.33	820,180.18	32.69514181	-103.42691672
4,200.00	11.21	52.45	4,157.99	275.79	358.72	617,827.18	820,195.59	32.69517402	-103.42686630
4,300.00	11.21	52.45	4,256.08	287.64	374.14	617,839.03	820,211.00	32.69520622	-103.42681587
4,400.00	11.21	52.45	4,354.17	299.49	389.55	617,850.88	820,226.42	32.69523842	-103.42676545
4,500.00	11.21	52.45	4,452.26	311.34	404.96	617,862.73	820,241.83	32.69527063	-103.42671503
4,550.70	11.21	52.45	4,502.00	317.34	412.77	617,868.74	820,249.64	32.69528695	-103.4268946
Queen									
4,600.00	11.21	52.45	4,550.36	323.19	420.37	617,874.58	820,257.24	32.69530283	-103.42666460
4,700.00	11.21	52.45	4,648.45	335.03	435.78	617,886.43	820,272.65	32.69533503	-103.42661418
4,800.00	11.21	52.45	4,746.54	346.88	451.20	617,898.28	820,288.06	32.69536724	-103.42656376
4,900.00	11.21	52.45	4,844.63	358.73	466.61	617,910.13	820,303.48	32.69539944	-103.42651333
5,000.00	11.21	52.45	4,942.72	370.58	482.02	617,921.98	820,318.89	32.69543164	-103.42646291
5,100.00	11.21	52.45	5,040.82	382.43	497.43	617,933.82	820,334.30	32.69546385	-103.42641249
5,200.00	11.21	52.45	5,138.91	394.28	512.85	617,945.67	820,349.71	32.69549605	-103.42636206
5,300.00	11.21	52.45	5,237.00	406.13	528.26	617,957.52	820,365.13	32.69552825	-103.42631164
5,400.00	11.21	52.45	5,335.09	417.98	543.67	617,969.37	820,380.54	32.69556045	-103.42626122
5,500.00	11.21	52.45	5,433.18	429.83	559.08	617,981.22	820,395.95	32.69559266	-103.42621079
5,600.00	11.21	52.45	5,531.28	441.68	574.49	617,993.07	820,411.36	32.69562486	-103.42616037
5,700.00	11.21	52.45	5,629.37	453.52	589.91	618,004.92	820,426.77	32.69565706	-103.42610995
5,800.00	11.21	52.45	5,727.46	465.37	605.32	618,016.77	820,442.19	32.69568927	-103.42605952
5,900.00	11.21	52.45	5,825.55	477.22	620.73	618,028.62	820,457.60	32.69572147	-103.42600910
6,000.00	11.21	52.45	5,923.65	489.07	636.14	618,040.47	820,473.01	32.69575367	-103.42595867
6,100.00	11.21	52.45	6,021.74	500.92	651.55	618,052.31	820,488.42	32.69578588	-103.42590825
6,108.42	11.21	52.45	6,030.00	501.92	652.85	618,053.31	820,489.72	32.69578859	-103.42590400
Delaware Mtn Group									
6,200.00	11.21	52.45	6,119.83	512.77	666.97	618,064.16	820,503.84	32.69581808	-103.42585783
6,300.00	11.21	52.45	6,217.92	524.62	682.38	618,076.01	820,519.25	32.69585028	-103.42580740
6,400.00	11.21	52.45	6,316.01	536.47	697.79	618,087.86	820,534.66	32.69588248	-103.42575698
6,500.00	11.21	52.45	6,414.11	548.32	713.20	618,099.71	820,550.07	32.69591469	-103.42570655
6,600.00	11.21	52.45	6,512.20	560.17	728.62	618,111.56	820,565.48	32.69594689	-103.42565613
6,700.00	11.21	52.45	6,610.29	572.01	744.03	618,123.41	820,580.90	32.69597909	-103.42560571
6,800.00	11.21	52.45	6,708.38	583.86	759.44	618,135.26	820,596.31	32.69601129	-103.42555528
6,900.00	11.21	52.45	6,806.47	595.71	774.85	618,147.11	820,611.72	32.69604350	-103.42550486
7,000.00	11.21	52.45	6,904.57	607.56	790.26	618,158.96	820,627.13	32.69607570	-103.42545443
7,100.00	11.21	52.45	7,002.66	619.41	805.68	618,170.80	820,642.55	32.69610790	-103.42540401
7,200.00	11.21	52.45	7,100.75	631.26	821.09	618,182.65	820,657.96	32.69614011	-103.42535359
7,300.00	11.21	52.45	7,198.84	643.11	836.50	618,194.50	820,673.37	32.69617231	-103.42530316
7,346.04	11.21	52.45	7,244.00	648.56	843.60	618,199.96	820,680.46	32.69618713	-103.42527995
Bone Spring Lime									
7,400.00	11.21	52.45	7,296.94	654.96	851.91	618,206.35	820,688.78	32.69620451	-103.42525274
7,500.00	11.21	52.45	7,395.03	666.81	867.33	618,218.20	820,704.19	32.69623671	-103.42520231
7,600.00	11.21	52.45	7,493.12	678.66	882.74	618,230.05	820,719.61	32.69626892	-103.42515189
7,700.00	11.21	52.45	7,591.21	690.50	898.15	618,241.90	820,735.02	32.69630112	-103.42510146
7,800.00	11.21	52.45	7,689.30	702.35	913.56	618,253.75	820,750.43	32.69633332	-103.42505104
7,869.45	11.21	52.45	7,757.43	710.58	924.27	618,261.98	820,761.13	32.69635568	-103.42501602
7,900.00	10.75	52.45	7,787.42	714.13	928.88	618,265.52	820,765.75	32.69636532	-103.42500093
8,000.00	9.25	52.45	7,885.90	724.71	942.65	618,276.11	820,779.52	32.69639409	-103.42495588
8,100.00	7.75	52.45	7,984.79	733.73	954.37	618,285.12	820,791.24	32.69641858	-103.42491753
8,200.00	6.25	52.45	8,084.05	741.15	964.03	618,292.55	820,800.90	32.69643877	-103.42488592
8,300.00	4.75	52.45	8,183.58	747.00	971.63	618,298.39	820,808.50	32.69645465	-103.42486105
8,400.00	3.25	52.45	8,283.34	751.25	977.16	618,302.65	820,814.03	32.69646621	-103.42484295
8,500.00	1.75	52.45	8,383.24	753.91	980.62	618,305.31	820,817.49	32.69647344	-103.42483163



Planning Report - Geographic

Database:	TZ USA 17.2	Local Co-ordinate Reference:	Well (SA06) Nexus State Com 503H - Slot (SA06) NXSC 503H
Company:	Franklin Mountain Energy LLC	TVD Reference:	3860+30 @ 3890.00usft
Project:	PV_Lea County, NM(N83-NME3001)	MD Reference:	3860+30 @ 3890.00usft
Site:	Nexus State Mid Pad	North Reference:	Grid
Well:	(SA06) Nexus State Com 503H	Survey Calculation Method:	Minimum Curvature
Wellbore:	503H		
Design:	APD-Rev01		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
8,600.00	0.25	52.45	8,483.22	754.98	982.01	618,306.37	820,818.88	32.69647634	-103.42482709
8,616.78	0.00	0.00	8,500.00	755.00	982.04	618,306.39	820,818.91	32.69647640	-103.42482700
8,700.00	0.00	0.00	8,583.22	755.00	982.04	618,306.39	820,818.91	32.69647640	-103.42482700
8,800.00	0.00	0.00	8,683.22	755.00	982.04	618,306.39	820,818.91	32.69647640	-103.42482700
8,900.00	0.00	0.00	8,783.22	755.00	982.04	618,306.39	820,818.91	32.69647640	-103.42482700
8,986.78	0.00	0.00	8,870.00	755.00	982.04	618,306.39	820,818.91	32.69647640	-103.42482700
First Bone Spring Sand									
9,000.00	0.00	0.00	8,883.22	755.00	982.04	618,306.39	820,818.91	32.69647640	-103.42482700
9,061.82	0.00	0.00	8,945.04	755.00	982.04	618,306.39	820,818.91	32.69647640	-103.42482700
KOP: 9061.82' MD/ -744.50' VS/8945.04' TVD									
9,100.00	3.82	179.39	8,983.19	753.73	982.05	618,305.12	820,818.92	32.69647291	-103.42482699
9,150.00	8.82	179.39	9,032.87	748.23	982.11	618,299.62	820,818.98	32.69645779	-103.42482695
9,184.72	12.29	179.39	9,067.00	741.87	982.18	618,293.26	820,819.05	32.69644031	-103.42482691
Second Bone Spring Carbonate									
9,200.00	13.82	179.39	9,081.88	738.42	982.22	618,289.81	820,819.08	32.69643083	-103.42482689
9,250.00	18.82	179.39	9,129.85	724.38	982.36	618,275.77	820,819.23	32.69639223	-103.42482680
9,299.54	23.77	179.39	9,176.00	706.39	982.55	618,257.78	820,819.42	32.69634279	-103.42482668
Second Bone Spring Sand									
9,300.00	23.82	179.39	9,176.42	706.21	982.56	618,257.60	820,819.42	32.69634228	-103.42482668
9,303.34	24.15	179.39	9,179.47	704.85	982.57	618,256.24	820,819.44	32.69633855	-103.42482667
100FLL: 9303.34' MD/ -694.35' VS/9179.47' TVD									
9,350.00	28.82	179.39	9,221.22	684.05	982.79	618,235.44	820,819.66	32.69628138	-103.42482654
9,400.00	33.82	179.39	9,263.92	658.07	983.06	618,209.46	820,819.93	32.69620997	-103.42482637
9,450.00	38.82	179.39	9,304.20	628.46	983.38	618,179.86	820,820.25	32.69612860	-103.42482617
9,500.00	43.82	179.39	9,341.74	595.46	983.73	618,146.86	820,820.59	32.69603790	-103.42482596
9,542.41	48.06	179.39	9,371.23	565.00	984.05	618,116.39	820,820.92	32.69595416	-103.42482576
01-T98(NXSC-503H)									
9,550.00	48.82	179.39	9,376.26	559.32	984.11	618,110.71	820,820.98	32.69593855	-103.42482573
9,600.00	53.82	179.39	9,407.50	520.30	984.52	618,071.70	820,821.39	32.69583131	-103.42482547
9,650.00	58.82	179.39	9,435.22	478.71	984.96	618,030.11	820,821.83	32.69571699	-103.42482520
9,700.00	63.82	179.39	9,459.21	434.86	985.42	617,986.26	820,822.29	32.69559647	-103.42482492
9,750.00	68.82	179.39	9,479.29	389.09	985.91	617,940.48	820,822.77	32.69547066	-103.42482462
9,800.00	73.82	179.39	9,495.30	341.74	986.41	617,893.14	820,823.27	32.69534052	-103.42482431
9,850.00	78.82	179.39	9,507.12	293.18	986.92	617,844.57	820,823.79	32.69520704	-103.42482400
9,900.00	83.82	179.39	9,514.67	243.77	987.44	617,795.17	820,824.31	32.69507124	-103.42482367
9,950.00	88.82	179.39	9,517.88	193.89	987.97	617,745.29	820,824.84	32.69493414	-103.42482335
9,961.82	90.00	179.39	9,518.00	182.07	988.09	617,733.47	820,824.96	32.69490165	-103.42482327
EOC: 9961.82' MD/ -171.54' VS/9518.00' TVD - HZ Target									
10,000.00	90.00	179.39	9,518.00	143.90	988.50	617,695.29	820,825.37	32.69479672	-103.42482303
10,100.00	90.00	179.39	9,518.00	43.90	989.55	617,595.30	820,826.42	32.69452187	-103.42482238
10,200.00	90.00	179.39	9,518.00	-56.09	990.61	617,495.30	820,827.48	32.69424703	-103.42482173
10,300.00	90.00	179.39	9,518.00	-156.09	991.67	617,395.31	820,828.53	32.69397218	-103.42482108
10,400.00	90.00	179.39	9,518.00	-256.08	992.72	617,295.31	820,829.59	32.69369734	-103.42482043
10,500.00	90.00	179.39	9,518.00	-356.08	993.78	617,195.32	820,830.65	32.69342249	-103.42481977
10,600.00	90.00	179.39	9,518.00	-456.07	994.84	617,095.32	820,831.70	32.69314765	-103.42481912
10,700.00	90.00	179.39	9,518.00	-556.06	995.89	616,995.33	820,832.76	32.69287280	-103.42481847
10,800.00	90.00	179.39	9,518.00	-656.06	996.95	616,895.34	820,833.82	32.69259796	-103.42481782
10,900.00	90.00	179.39	9,518.00	-756.05	998.01	616,795.34	820,834.87	32.69232311	-103.42481717
11,000.00	90.00	179.39	9,518.00	-856.05	999.06	616,695.35	820,835.93	32.69204827	-103.42481652
11,100.00	90.00	179.39	9,518.00	-956.04	1,000.12	616,595.35	820,836.99	32.69177342	-103.42481587
11,200.00	90.00	179.39	9,518.00	-1,056.04	1,001.18	616,495.36	820,838.04	32.69149858	-103.42481522
11,300.00	90.00	179.39	9,518.00	-1,156.03	1,002.23	616,395.36	820,839.10	32.69122373	-103.42481457
11,400.00	90.00	179.39	9,518.00	-1,256.03	1,003.29	616,295.37	820,840.16	32.69094889	-103.42481392



Planning Report - Geographic

Database:	TZ USA 17.2	Local Co-ordinate Reference:	Well (SA06) Nexus State Com 503H - Slot (SA06) NXSC 503H
Company:	Franklin Mountain Energy LLC	TVD Reference:	3860+30 @ 3890.00usft
Project:	PV_Lea County, NM(N83-NME3001)	MD Reference:	3860+30 @ 3890.00usft
Site:	Nexus State Mid Pad	North Reference:	Grid
Well:	(SA06) Nexus State Com 503H	Survey Calculation Method:	Minimum Curvature
Wellbore:	503H		
Design:	APD-Rev01		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
11,500.00	90.00	179.39	9,518.00	-1,356.02	1,004.34	616,195.37	820,841.21	32.69067404	-103.42481327
11,600.00	90.00	179.39	9,518.00	-1,456.01	1,005.40	616,095.38	820,842.27	32.69039920	-103.42481262
11,700.00	90.00	179.39	9,518.00	-1,556.01	1,006.46	615,995.39	820,843.33	32.69012435	-103.42481197
11,800.00	90.00	179.39	9,518.00	-1,656.00	1,007.51	615,895.39	820,844.38	32.68984951	-103.42481132
11,900.00	90.00	179.39	9,518.00	-1,756.00	1,008.57	615,795.40	820,845.44	32.68957466	-103.42481067
12,000.00	90.00	179.39	9,518.00	-1,855.99	1,009.63	615,695.40	820,846.50	32.68929982	-103.42481002
12,100.00	90.00	179.39	9,518.00	-1,955.99	1,010.68	615,595.41	820,847.55	32.68902497	-103.42480937
12,200.00	90.00	179.39	9,518.00	-2,055.98	1,011.74	615,495.41	820,848.61	32.68875013	-103.42480872
12,300.00	90.00	179.39	9,518.00	-2,155.97	1,012.80	615,395.42	820,849.67	32.68847528	-103.42480807
12,400.00	90.00	179.39	9,518.00	-2,255.97	1,013.85	615,295.42	820,850.72	32.68820044	-103.42480742
12,500.00	90.00	179.39	9,518.00	-2,355.96	1,014.91	615,195.43	820,851.78	32.68792559	-103.42480677
12,600.00	90.00	179.39	9,518.00	-2,455.96	1,015.97	615,095.44	820,852.83	32.68765075	-103.42480612
12,700.00	90.00	179.39	9,518.00	-2,555.95	1,017.02	614,995.44	820,853.89	32.68737590	-103.42480547
12,800.00	90.00	179.39	9,518.00	-2,655.95	1,018.08	614,895.45	820,854.95	32.68710106	-103.42480482
12,900.00	90.00	179.39	9,518.00	-2,755.94	1,019.14	614,795.45	820,856.00	32.68682621	-103.42480417
13,000.00	90.00	179.39	9,518.00	-2,855.94	1,020.19	614,695.46	820,857.06	32.68655136	-103.42480352
13,100.00	90.00	179.39	9,518.00	-2,955.93	1,021.25	614,595.46	820,858.12	32.68627652	-103.42480287
13,200.00	90.00	179.39	9,518.00	-3,055.92	1,022.31	614,495.47	820,859.17	32.68600167	-103.42480222
13,300.00	90.00	179.39	9,518.00	-3,155.92	1,023.36	614,395.47	820,860.23	32.68572683	-103.42480157
13,400.00	90.00	179.39	9,518.00	-3,255.91	1,024.42	614,295.48	820,861.29	32.68545198	-103.42480092
13,500.00	90.00	179.39	9,518.00	-3,355.91	1,025.48	614,195.49	820,862.34	32.68517714	-103.42480026
13,600.00	90.00	179.39	9,518.00	-3,455.90	1,026.53	614,095.49	820,863.40	32.68490229	-103.42479961
13,700.00	90.00	179.39	9,518.00	-3,555.90	1,027.59	613,995.50	820,864.46	32.68462745	-103.42479896
13,800.00	90.00	179.39	9,518.00	-3,655.89	1,028.64	613,895.50	820,865.51	32.68435260	-103.42479831
13,900.00	90.00	179.39	9,518.00	-3,755.89	1,029.70	613,795.51	820,866.57	32.68407776	-103.42479766
14,000.00	90.00	179.39	9,518.00	-3,855.88	1,030.76	613,695.51	820,867.63	32.68380291	-103.42479701
14,100.00	90.00	179.39	9,518.00	-3,955.87	1,031.81	613,595.52	820,868.68	32.68352807	-103.42479636
14,200.00	90.00	179.39	9,518.00	-4,055.87	1,032.87	613,495.52	820,869.74	32.68325322	-103.42479571
14,300.00	90.00	179.39	9,518.00	-4,155.86	1,033.93	613,395.53	820,870.80	32.68297837	-103.42479506
14,400.00	90.00	179.39	9,518.00	-4,255.86	1,034.98	613,295.54	820,871.85	32.68270353	-103.42479441
14,500.00	90.00	179.39	9,518.00	-4,355.85	1,036.04	613,195.54	820,872.91	32.68242868	-103.42479376
14,600.00	90.00	179.39	9,518.00	-4,455.85	1,037.10	613,095.55	820,873.97	32.68215384	-103.42479311
14,700.00	90.00	179.39	9,518.00	-4,555.84	1,038.15	612,995.55	820,875.02	32.68187899	-103.42479246
14,800.00	90.00	179.39	9,518.00	-4,655.84	1,039.21	612,895.56	820,876.08	32.68160415	-103.42479181
14,900.00	90.00	179.39	9,518.00	-4,755.83	1,040.27	612,795.56	820,877.13	32.68132930	-103.42479115
15,000.00	90.00	179.39	9,518.00	-4,855.82	1,041.32	612,695.57	820,878.19	32.68105446	-103.42479050
15,100.00	90.00	179.39	9,518.00	-4,955.82	1,042.38	612,595.58	820,879.25	32.68077961	-103.42478985
15,200.00	90.00	179.39	9,518.00	-5,055.81	1,043.44	612,495.58	820,880.30	32.68050476	-103.42478920
15,300.00	90.00	179.39	9,518.00	-5,155.81	1,044.49	612,395.59	820,881.36	32.68022992	-103.42478855
15,400.00	90.00	179.39	9,518.00	-5,255.80	1,045.55	612,295.59	820,882.42	32.67995507	-103.42478790
15,500.00	90.00	179.39	9,518.00	-5,355.80	1,046.61	612,195.60	820,883.47	32.67968023	-103.42478725
15,600.00	90.00	179.39	9,518.00	-5,455.79	1,047.66	612,095.60	820,884.53	32.67940538	-103.42478660
15,700.00	90.00	179.39	9,518.00	-5,555.79	1,048.72	611,995.61	820,885.59	32.67913054	-103.42478595
15,800.00	90.00	179.39	9,518.00	-5,655.78	1,049.78	611,895.61	820,886.64	32.67885569	-103.42478530
15,900.00	90.00	179.39	9,518.00	-5,755.77	1,050.83	611,795.62	820,887.70	32.67858085	-103.42478465
16,000.00	90.00	179.39	9,518.00	-5,855.77	1,051.89	611,695.63	820,888.76	32.67830600	-103.42478399
16,100.00	90.00	179.39	9,518.00	-5,955.76	1,052.94	611,595.63	820,889.81	32.67803115	-103.42478334
16,200.00	90.00	179.39	9,518.00	-6,055.76	1,054.00	611,495.64	820,890.87	32.67775631	-103.42478269
16,300.00	90.00	179.39	9,518.00	-6,155.75	1,055.06	611,395.64	820,891.93	32.67748146	-103.42478204
16,400.00	90.00	179.39	9,518.00	-6,255.75	1,056.11	611,295.65	820,892.98	32.67720662	-103.42478139
16,500.00	90.00	179.39	9,518.00	-6,355.74	1,057.17	611,195.65	820,894.04	32.67693177	-103.42478074
16,600.00	90.00	179.39	9,518.00	-6,455.74	1,058.23	611,095.66	820,895.10	32.67665693	-103.42478009
16,700.00	90.00	179.39	9,518.00	-6,555.73	1,059.28	610,995.66	820,896.15	32.67638208	-103.42477944
16,800.00	90.00	179.39	9,518.00	-6,655.72	1,060.34	610,895.67	820,897.21	32.67610723	-103.42477879



Planning Report - Geographic

Database:	TZ USA 17.2	Local Co-ordinate Reference:	Well (SA06) Nexus State Com 503H - Slot (SA06) NXSC 503H
Company:	Franklin Mountain Energy LLC	TVD Reference:	3860+30 @ 3890.00usft
Project:	PV_Lea County, NM(N83-NME3001)	MD Reference:	3860+30 @ 3890.00usft
Site:	Nexus State Mid Pad	North Reference:	Grid
Well:	(SA06) Nexus State Com 503H	Survey Calculation Method:	Minimum Curvature
Wellbore:	503H		
Design:	APD-Rev01		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
16,900.00	90.00	179.39	9,518.00	-6,755.72	1,061.40	610,795.68	820,898.27	32.67583239	-103.42477813
17,000.00	90.00	179.39	9,518.00	-6,855.71	1,062.45	610,695.68	820,899.32	32.67555754	-103.42477748
17,100.00	90.00	179.39	9,518.00	-6,955.71	1,063.51	610,595.69	820,900.38	32.67528270	-103.42477683
17,200.00	90.00	179.39	9,518.00	-7,055.70	1,064.57	610,495.69	820,901.43	32.67500785	-103.42477618
17,300.00	90.00	179.39	9,518.00	-7,155.70	1,065.62	610,395.70	820,902.49	32.67473300	-103.42477553
17,400.00	90.00	179.39	9,518.00	-7,255.69	1,066.68	610,295.70	820,903.55	32.67445816	-103.42477488
17,500.00	90.00	179.39	9,518.00	-7,355.68	1,067.74	610,195.71	820,904.60	32.67418331	-103.42477423
17,600.00	90.00	179.39	9,518.00	-7,455.68	1,068.79	610,095.71	820,905.66	32.67390847	-103.42477358
17,700.00	90.00	179.39	9,518.00	-7,555.67	1,069.85	609,995.72	820,906.72	32.67363362	-103.42477292
17,800.00	90.00	179.39	9,518.00	-7,655.67	1,070.91	609,895.73	820,907.77	32.67335878	-103.42477227
17,900.00	90.00	179.39	9,518.00	-7,755.66	1,071.96	609,795.73	820,908.83	32.67308393	-103.42477162
18,000.00	90.00	179.39	9,518.00	-7,855.66	1,073.02	609,695.74	820,909.89	32.67280908	-103.42477097
18,100.00	90.00	179.39	9,518.00	-7,955.65	1,074.08	609,595.74	820,910.94	32.67253424	-103.42477032
18,200.00	90.00	179.39	9,518.00	-8,055.65	1,075.13	609,495.75	820,912.00	32.67225939	-103.42476967
18,300.00	90.00	179.39	9,518.00	-8,155.64	1,076.19	609,395.75	820,913.06	32.67198455	-103.42476902
18,400.00	90.00	179.39	9,518.00	-8,255.63	1,077.24	609,295.76	820,914.11	32.67170970	-103.42476836
18,500.00	90.00	179.39	9,518.00	-8,355.63	1,078.30	609,195.76	820,915.17	32.67143485	-103.42476771
18,600.00	90.00	179.39	9,518.00	-8,455.62	1,079.36	609,095.77	820,916.23	32.67116001	-103.42476706
18,700.00	90.00	179.39	9,518.00	-8,555.62	1,080.41	608,995.78	820,917.28	32.67088516	-103.42476641
18,800.00	90.00	179.39	9,518.00	-8,655.61	1,081.47	608,895.78	820,918.34	32.67061032	-103.42476576
18,900.00	90.00	179.39	9,518.00	-8,755.61	1,082.53	608,795.79	820,919.40	32.67033547	-103.42476511
19,000.00	90.00	179.39	9,518.00	-8,855.60	1,083.58	608,695.79	820,920.45	32.67006062	-103.42476446
19,100.00	90.00	179.39	9,518.00	-8,955.60	1,084.64	608,595.80	820,921.51	32.66978578	-103.42476380
19,200.00	90.00	179.39	9,518.00	-9,055.59	1,085.70	608,495.80	820,922.57	32.66951093	-103.42476315
19,300.00	90.00	179.39	9,518.00	-9,155.58	1,086.75	608,395.81	820,923.62	32.66923609	-103.42476250
19,400.00	90.00	179.39	9,518.00	-9,255.58	1,087.81	608,295.81	820,924.68	32.66896124	-103.42476185
19,500.00	90.00	179.39	9,518.00	-9,355.57	1,088.87	608,195.82	820,925.73	32.66868639	-103.42476120
19,600.00	90.00	179.39	9,518.00	-9,455.57	1,089.92	608,095.83	820,926.79	32.66841155	-103.42476055
19,700.00	90.00	179.39	9,518.00	-9,555.56	1,090.98	607,995.83	820,927.85	32.66813670	-103.42475989
19,800.00	90.00	179.39	9,518.00	-9,655.56	1,092.04	607,895.84	820,928.90	32.66786185	-103.42475924
19,900.00	90.00	179.39	9,518.00	-9,755.55	1,093.09	607,795.84	820,929.96	32.66758701	-103.42475859
20,000.00	90.00	179.39	9,518.00	-9,855.55	1,094.15	607,695.85	820,931.02	32.66731216	-103.42475794
20,100.00	90.00	179.39	9,518.00	-9,955.54	1,095.21	607,595.85	820,932.07	32.66703732	-103.42475729
20,200.00	90.00	179.39	9,518.00	-10,055.53	1,096.26	607,495.86	820,933.13	32.66676247	-103.42475664
20,300.00	90.00	179.39	9,518.00	-10,155.53	1,097.32	607,395.87	820,934.19	32.66648762	-103.42475598
20,400.00	90.00	179.39	9,518.00	-10,255.52	1,098.38	607,295.87	820,935.24	32.66621278	-103.42475533
20,500.00	90.00	179.39	9,518.00	-10,355.52	1,099.43	607,195.88	820,936.30	32.66593793	-103.42475468
20,600.00	90.00	179.39	9,518.00	-10,455.51	1,100.49	607,095.88	820,937.36	32.66566309	-103.42475403
20,700.00	90.00	179.39	9,518.00	-10,555.51	1,101.54	606,995.89	820,938.41	32.66538824	-103.42475338
20,800.00	90.00	179.39	9,518.00	-10,655.50	1,102.60	606,895.89	820,939.47	32.66511339	-103.42475273
20,900.00	90.00	179.39	9,518.00	-10,755.50	1,103.66	606,795.90	820,940.53	32.66483855	-103.42475207
21,000.00	90.00	179.39	9,518.00	-10,855.49	1,104.71	606,695.90	820,941.58	32.66456370	-103.42475142
21,100.00	90.00	179.39	9,518.00	-10,955.48	1,105.77	606,595.91	820,942.64	32.66428885	-103.42475077
21,200.00	90.00	179.39	9,518.00	-11,055.48	1,106.83	606,495.92	820,943.70	32.66401401	-103.42475012
21,300.00	90.00	179.39	9,518.00	-11,155.47	1,107.88	606,395.92	820,944.75	32.66373916	-103.42474947
21,400.00	90.00	179.39	9,518.00	-11,255.47	1,108.94	606,295.93	820,945.81	32.66346431	-103.42474881
21,500.00	90.00	179.39	9,518.00	-11,355.46	1,110.00	606,195.93	820,946.87	32.66318947	-103.42474816
21,600.00	90.00	179.39	9,518.00	-11,455.46	1,111.05	606,095.94	820,947.92	32.66291462	-103.42474751
21,700.00	90.00	179.39	9,518.00	-11,555.45	1,112.11	605,995.94	820,948.98	32.66263978	-103.42474686
21,800.00	90.00	179.39	9,518.00	-11,655.44	1,113.17	605,895.95	820,950.03	32.66236493	-103.42474621
21,900.00	90.00	179.39	9,518.00	-11,755.44	1,114.22	605,795.95	820,951.09	32.66209008	-103.42474555
22,000.00	90.00	179.39	9,518.00	-11,855.43	1,115.28	605,695.96	820,952.15	32.66181524	-103.42474490
22,100.00	90.00	179.39	9,518.00	-11,955.43	1,116.34	605,595.97	820,953.20	32.66154039	-103.42474425
22,200.00	90.00	179.39	9,518.00	-12,055.42	1,117.39	605,495.97	820,954.26	32.66126554	-103.42474360



Planning Report - Geographic

Database:	TZ USA 17.2	Local Co-ordinate Reference:	Well (SA06) Nexus State Com 503H - Slot (SA06) NXSC 503H
Company:	Franklin Mountain Energy LLC	TVD Reference:	3860+30 @ 3890.00usft
Project:	PV_Lea County, NM(N83-NME3001)	MD Reference:	3860+30 @ 3890.00usft
Site:	Nexus State Mid Pad	North Reference:	Grid
Well:	(SA06) Nexus State Com 503H	Survey Calculation Method:	Minimum Curvature
Wellbore:	503H		
Design:	APD-Rev01		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
22,300.00	90.00	179.39	9,518.00	-12,155.42	1,118.45	605,395.98	820,955.32	32.66099070	-103.42474295
22,342.69	90.00	179.39	9,518.00	-12,198.10	1,118.90	605,353.29	820,955.77	32.66087338	-103.42474267
TD: 22342.69' MD/ 12209.33' VS/9518.00' TVD - 02-PBHL(NXSC-503H)									

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
02-PBHL(NXSC-503H) - plan hits target center - Point	0.00	0.00	9,518.00	-12,198.10	1,118.90	605,353.29	820,955.77	32.66087338	-103.42474267
01-T98(NXSC-503H) - plan misses target center by 202.96usft at 9542.41usft MD (9371.23 TVD, 565.00 N, 984.05 E) - Point	0.00	0.00	9,518.00	705.17	982.57	618,256.56	820,819.44	32.69633943	-103.42482667

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
30.00	30.00	Cenozoic Alluvium (surface)				
1,843.46	1,843.00	Rustler				
2,075.17	2,073.00	Salado				
3,198.91	3,176.00	Base Salt				
3,347.75	3,322.00	Yates				
3,789.18	3,755.00	Seven Rivers				
4,550.70	4,502.00	Queen				
6,108.42	6,030.00	Delaware Mtn Group				
7,346.04	7,244.00	Bone Spring Lime				
8,986.78	8,870.00	First Bone Spring Sand				
9,184.72	9,067.00	Second Bone Spring Carbonate				
9,299.54	9,176.00	Second Bone Spring Sand				
9,961.82	9,518.00	HZ Target				

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
9,061.82	8,945.04	755.00	982.04	KOP: 9061.82' MD/ -744.50' VS/8945.04' TVD	
9,303.34	9,179.47	704.85	982.57	100FLL: 9303.34' MD/ -694.35' VS/9179.47' TVD	
9,961.82	9,518.00	182.07	988.09	EOC: 9961.82' MD/ -171.54' VS/9518.00' TVD	
22,342.69	9,518.00	-12,198.10	1,118.90	TD: 22342.69' MD/ 12209.33' VS/9518.00' TVD	

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
DR PI UNIT	121H	3002548282	NMNM128362	NMNM105825907	OXY USA
DR PI UNIT	132H	3002549148	NMNM128362	NMNM105825906	OXY USA
DR PI UNIT	174H	3002548954	NMNM128362	NMNM105825907	OXY USA
DR PI UNIT	122H	3002548946	NMNM128362	NMNM105825907	OXY USA
DR PI UNIT	123H	3002548947	NMNM128362	NMNM105825907	OXY USA
DR PI UNIT	125H	3002548949	NMNM128362	NMNM105825907	OXY USA
DR PI UNIT	211H	3002549152	NMNM128362	NMNM105825907	OXY USA
DR PI UNIT	171H	3002549150	NMNM128362	NMNM105825907	OXY USA
DR PI UNIT	172H	3002549151	NMNM128362	NMNM105825907	OXY USA
DR PI UNIT	131H	3002549147	NMNM128362	NMNM105825906	OXY USA
DR PI UNIT	213H	3002548956	NMNM128362	NMNM105825907	OXY USA
DR PI UNIT	173H	3002548953	NMNM128362	NMNM105825907	OXY USA
DR PI UNIT	212H	3002548955	NMNM128362	NMNM105825907	OXY USA
DR PI UNIT	111H	3002548944	NMNM128362	NMNM105825907	OXY USA
DR PI UNIT	124H	3002548948	NMNM128362	NMNM105825907	OXY USA
DR PI UNIT	135H	3002548952	NMNM128362	NMNM105825907	OXY USA
DR PI UNIT	112H	3002548945	NMNM128362	NMNM105825907	OXY USA
DR PI UNIT	133H	3002549149	NMNM128362	NMNM105825906	OXY USA
DR PI UNIT	134H	3002548951	NMNM128362	NMNM105825906	OXY USA
DR PI UNIT	126H	3002548950	NMNM128362	NMNM105825907	OXY USA

Notice of Intent**Sundry ID:** 2786649**Type of Submission:** Notice of Intent**Type of Action:** Other**Date Sundry Submitted:** 04/24/2024**Time Sundry Submitted:** 01:04**Date proposed operation will begin:** 04/24/2024

Procedure Description: OXY USA Inc. respectfully requests to amend the subject well APDs to update the well names as listed. Attached is the well summary list and updated C102 plats reflecting the well name updates. No new surface disturbance attached to this sundry. SHL is not changing. New Wells Names: DR PI UNIT 111H DR PI UNIT 112H DR PI UNIT 121H DR PI UNIT 122H DR PI UNIT 123H DR PI UNIT 124H DR PI UNIT 125H DR PI UNIT 126H DR PI UNIT 131H DR PI UNIT 132H DR PI UNIT 133H DR PI UNIT 134H DR PI UNIT 135H DR PI UNIT 171H DR PI UNIT 172H DR PI UNIT 173H DR PI UNIT 174H DR PI UNIT 211H DR PI UNIT 212H DR PI UNIT 213H

Surface Disturbance**Is any additional surface disturbance proposed?:** No**NOI Attachments****Procedure Description**

DRPIUNIT213H_C102_20240424100514.pdf
DRPIUNIT212H_C102_20240424100450.pdf
DRPIUNIT211H_C102_20240424100424.pdf
DRPIUNIT174H_C102_20240424100358.pdf
DRPIUNIT173H_C102_20240424100337.pdf
DRPIUNIT172H_C102_20240424100312.pdf
DRPIUNIT171H_C102_20240424100248.pdf
DRPIUNIT135H_C102_20240424100221.pdf
DRPIUNIT134H_C102_20240424100157.pdf
DRPIUNIT133H_C102_20240424100134.pdf
DRPIUNIT132H_C102_20240424100107.pdf
DRPIUNIT131H_C102_20240424095909.pdf
DRPIUNIT126H_C102_20240424095837.pdf
DRPIUNIT125H_C102_20240424095815.pdf
DRPIUNIT124H_C102_20240424095749.pdf
DRPIUNIT123H_C102_20240424095722.pdf

DRPIUNIT122H_C102_20240424095656.pdf

DRPIUNIT121H_C102_20240424095626.pdf

DRPIUNIT112H_C102_20240424095551.pdf

DRPIUNIT111H_C102_20240424095443.pdf

DRPIUNIT_BulkNameChgSundry_WellList_20240424095353.pdf

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: MELISSA GUIDRY**Signed on:** APR 24, 2024 01:03 PM**Name:** OXY USA INCORPORATED**Title:** Advisor Regulatory Sr.**Street Address:** 5 GREENWAY PLAZA SUITE 110**City:** HOUSTON**State:** TX**Phone:** (713) 497-2481**Email address:** MELISSA_GUIDRY@OXY.COM**Field****Representative Name:****Street Address:****City:****State:****Zip:****Phone:****Email address:****BLM Point of Contact****BLM POC Name:** KEITH P IMMATTY**BLM POC Title:** ENGINEER**BLM POC Phone:** 5759884722**BLM POC Email Address:** KIMMATTY@BLM.GOV**Disposition:** Approved**Disposition Date:** 08/06/2024**Signature:** KEITH IMMATTY

API	CURRENT Well Name	Current Well Number	New Well Name	New Well Number
30-025-48944	DR PI FEDERAL UNIT 17 8 DA	011H	DR PI UNIT	111H
30-025-48945	DR PI FEDERAL UNIT 17 8 DA	012H	DR PI UNIT	112H
30-025-48282	DR PI FEDERAL UNIT 17 8 DA	021H	DR PI UNIT	121H
30-025-48946	DR PI FEDERAL UNIT 17 8 DA	022H	DR PI UNIT	122H
30-025-48947	DR PI FEDERAL UNIT 17 8 DA	023H	DR PI UNIT	123H
30-025-48948	DR PI FEDERAL UNIT 17 8 DA	024H	DR PI UNIT	124H
30-025-48949	DR PI FEDERAL UNIT 17 8 DA	025H	DR PI UNIT	125H
30-025-48950	DR PI FEDERAL UNIT 17 8 DA	026H	DR PI UNIT	126H
30-025-49147	DR PI FEDERAL UNIT 17 8 DA	031H	DR PI UNIT	131H
30-025-49148	DR PI FEDERAL UNIT 17 8 DA	032H	DR PI UNIT	132H
30-025-49149	DR PI FEDERAL UNIT 17 8 DA	033H	DR PI UNIT	133H
30-025-48951	DR PI FEDERAL UNIT 17 8 DA	034H	DR PI UNIT	134H
30-025-48952	DR PI FEDERAL UNIT 17 8 DA	035H	DR PI UNIT	135H
30-025-49150	DR PI FEDERAL UNIT 17 8 DA	071H	DR PI UNIT	171H
30-025-49151	DR PI FEDERAL UNIT 17 8 DA	072H	DR PI UNIT	172H
30-025-48953	DR PI FEDERAL UNIT 17 8 DA	073H	DR PI UNIT	173H
30-025-48954	DR PI FEDERAL UNIT 17 8 DA	074H	DR PI UNIT	174H
30-025-49152	DR PI FEDERAL UNIT 17 8 DA	311H	DR PI UNIT	211H
30-025-48955	DR PI FEDERAL UNIT 17 8 DA	312H	DR PI UNIT	212H
30-025-48956	DR PI FEDERAL UNIT 17 8 DA	313H	DR PI UNIT	213H

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

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

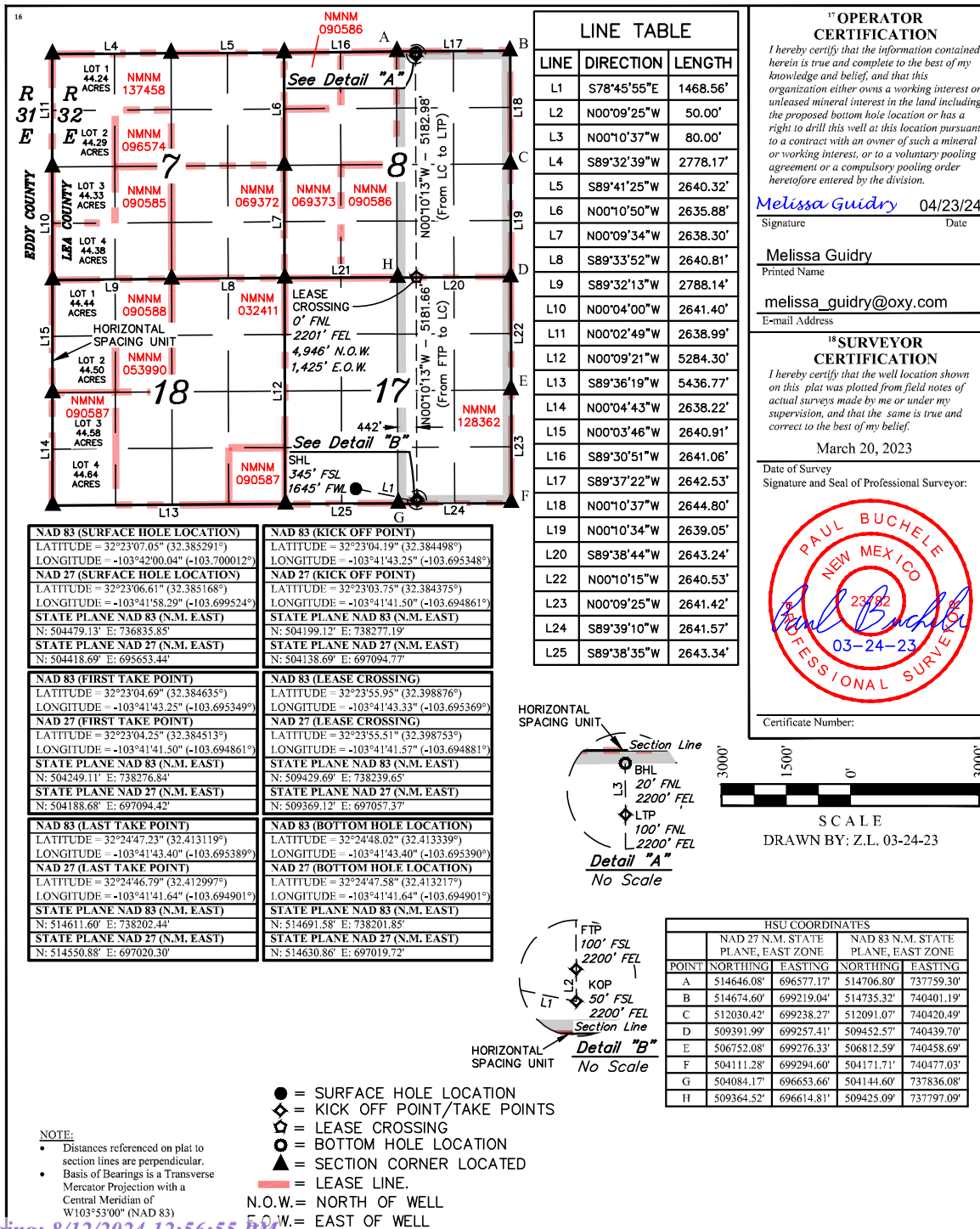
¹ API Number 30-025-48945	² Pool Code 97366	³ Pool Name Bilbrey Basin; Bone Spring, South
⁴ Property Code 332769	⁵ Property Name DR PI UNIT	⁶ Well Number 112H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3693.8'

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	17	22S	32E		345	SOUTH	1645	WEST	LEA

¹⁰ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	8	22S	32E		20	NORTH	2200	EAST	LEA
¹² Dedicated Acres 640	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.



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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-48956	Pool Code 97366	Pool Name BILBREY BASIN; BONE SPRING, SOUTH
Property Code	Property Name DR PI UNIT	Well Number 213H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3674.1'

Surface Location

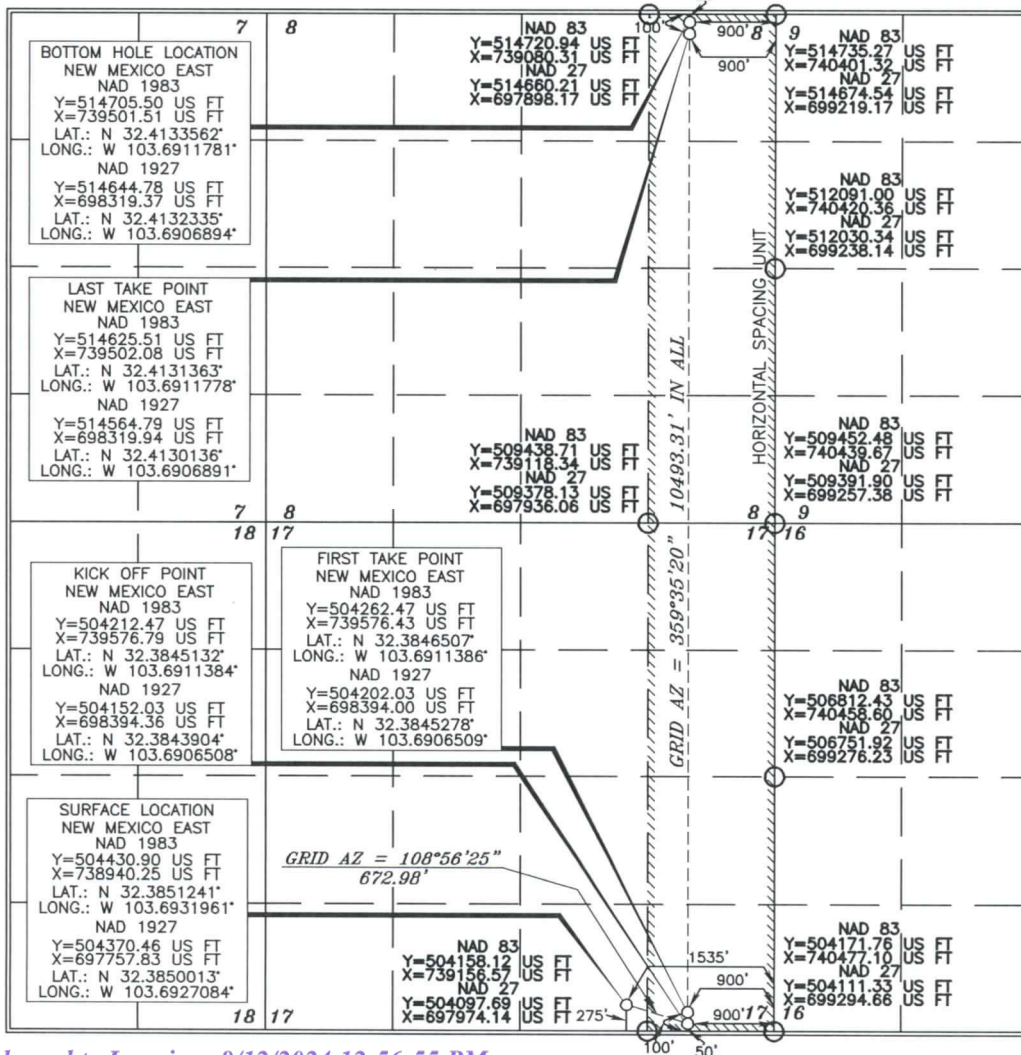
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	17	22 SOUTH	32 EAST, N.M.P.M.		275'	SOUTH	1535'	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	8	22 SOUTH	32 EAST, N.M.P.M.		20'	NORTH	900'	EAST	LEA

Dedicated Acres 320	Joint or Infill	Consolidation Code	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.



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.

Authorized Signature

Melissa Guidry 04/24/24

Signature Date

Melissa Guidry

Printed Name

melissa_guidry@oxy.com

E-mail Address

SURVEYOR CERTIFICATION

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

15079
AUGUST 1, 2019
Date of Survey

Signature and Seal of Professional Surveyor

15079
Certificate Number

WO# 190801WL-e (Rev. A) (KA)

1625 N. French Dr., Hobbs, NM 88240
 Phone: (575) 393-6161 Fax: (575) 393-0720
District II
 811 S. First St., Artesia, NM 88210
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 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

Revised August 1, 2011

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District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-025-48955	² Pool Code 97366	³ Pool Name BILBREY BASIN; BONE SPRING, SOUTH
⁴ Property Code 332769	Property Name DR PI UNIT	⁶ Well Number 212H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3673'

¹⁰ Surface Location

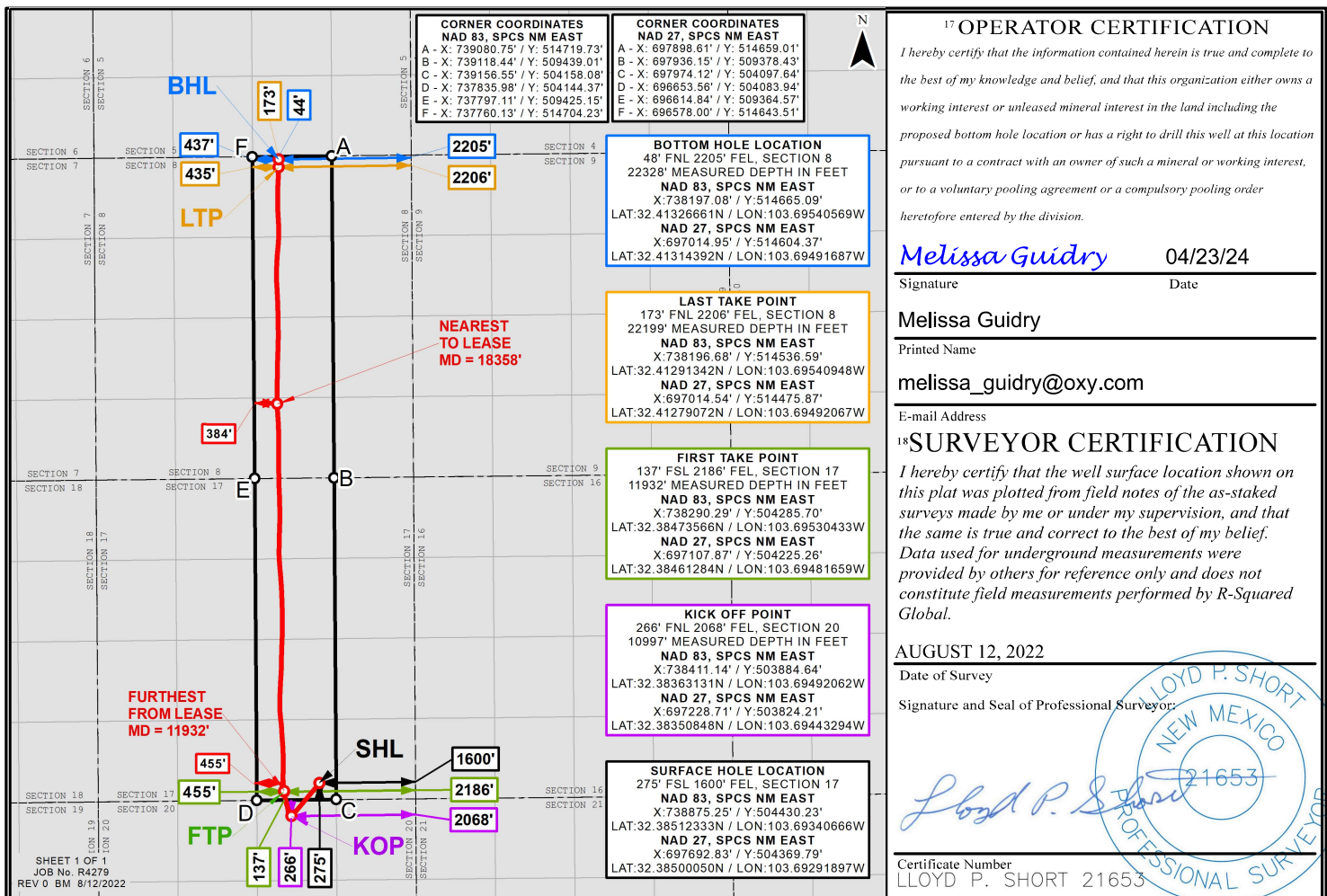
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	17	22S	32E		275	SOUTH	1600	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	8	22S	32E		44	NORTH	2205	EAST	LEA

¹² Dedicated Acres 320.0	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.



Distances/areas relative to NAD 83 Combined Scale Factor: 0.99995379 Convergence Angle: 00°20'34.08"

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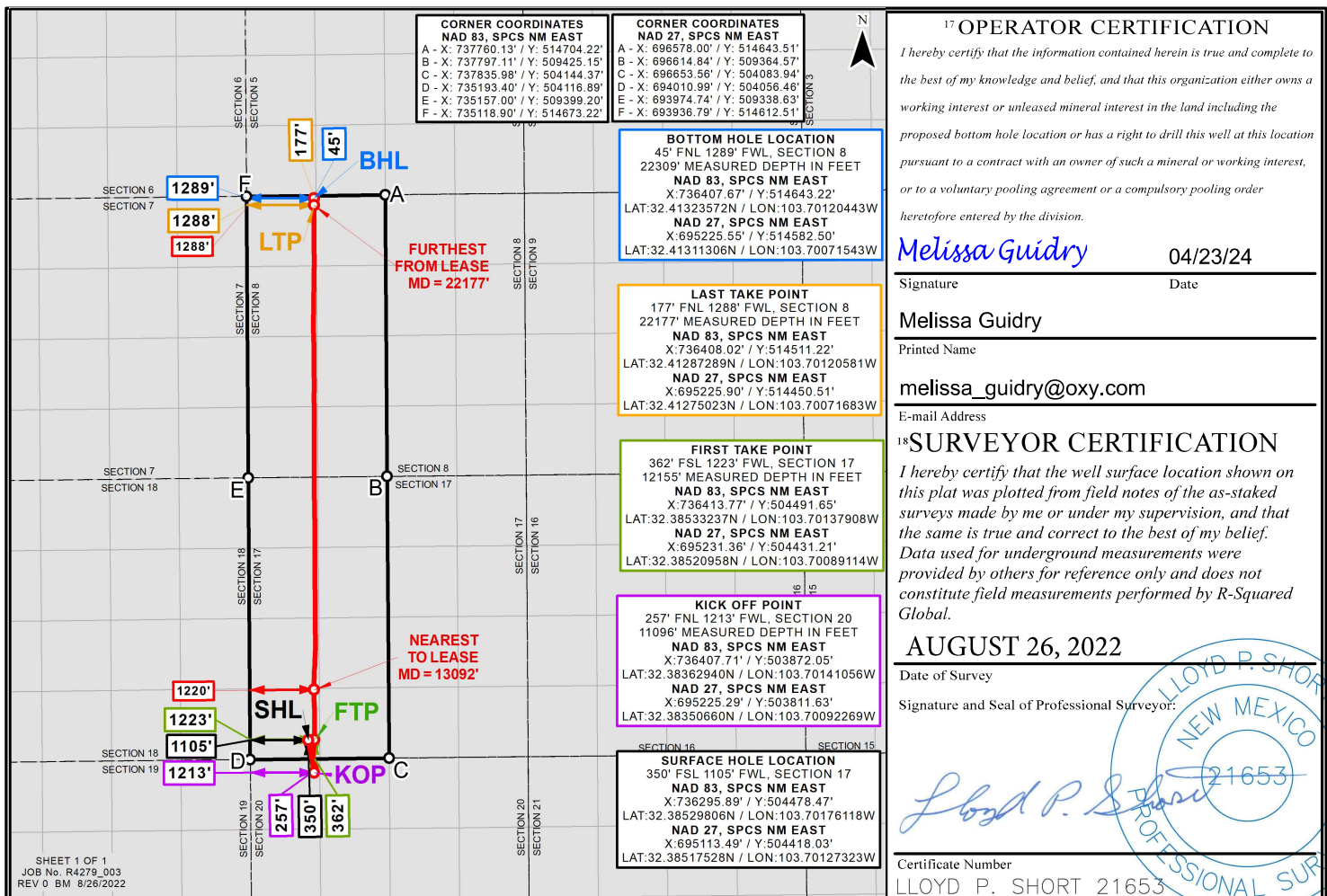
WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-025-49152	² Pool Code 97366	³ Pool Name BILBREY BASIN; BONE SPRING, SOUTH
⁴ Property Code 332769	Property Name DR PI UNIT	⁶ Well Number 211H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3683'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	17	22S	32E		350	SOUTH	1105	WEST	LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	8	22S	32E		45	NORTH	1289	WEST	LEA
¹² Dedicated Acres 640.0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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Distances/areas relative to NAD 83 Combined Scale Factor: 0.99995379 Convergence Angle: 00°20'34.08"

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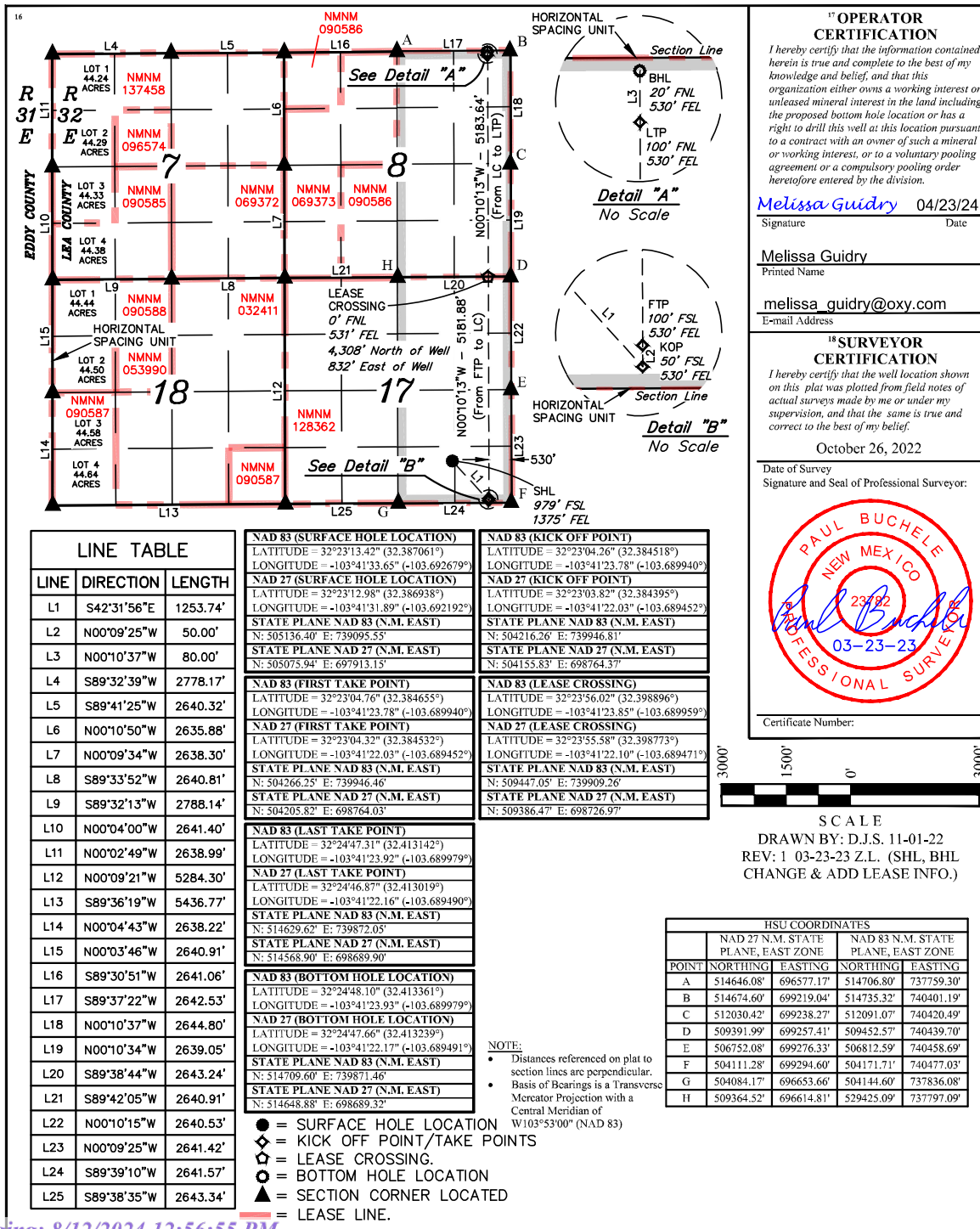
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48954	² Pool Code 97366	³ Pool Name Bilbrey Basin ; Bone Spring , South
⁴ Property Code 332769	⁵ Property Name DR PI UNIT	⁶ Well Number 174H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3679.4'

¹⁰ Surface Location									
UL or lot no. O	Section 17	Township 22S	Range 32E	Lot Idn	Feet from the 979	North/South line SOUTH	Feet from the 1375	East/West line EAST	County LEA

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. A	Section 8	Township 22S	Range 32E	Lot Idn	Feet from the 20	North/South line NORTH	Feet from the 530	East/West line EAST	County LEA
¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 030-025-48953	² Pool Code 97366	³ Pool Name BILBREY BASIN; BONE SPRING, SOUTH
⁴ Property Code 332769	⁵ Property Name DR PI UNIT	⁶ Well Number 173H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3680.4'

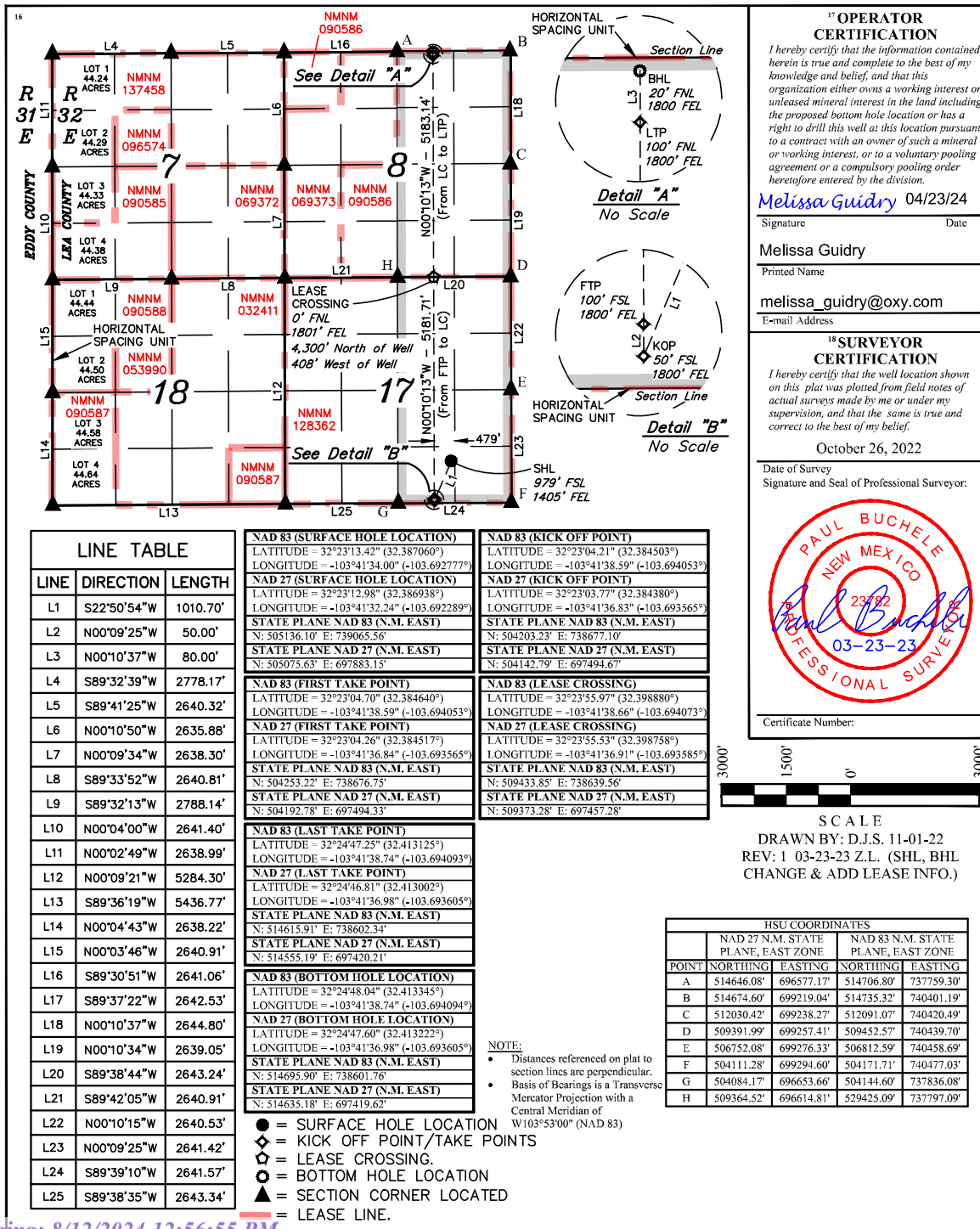
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	17	22S	32E		979	SOUTH	1405	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	8	22S	32E		20	NORTH	1800	EAST	LEA
¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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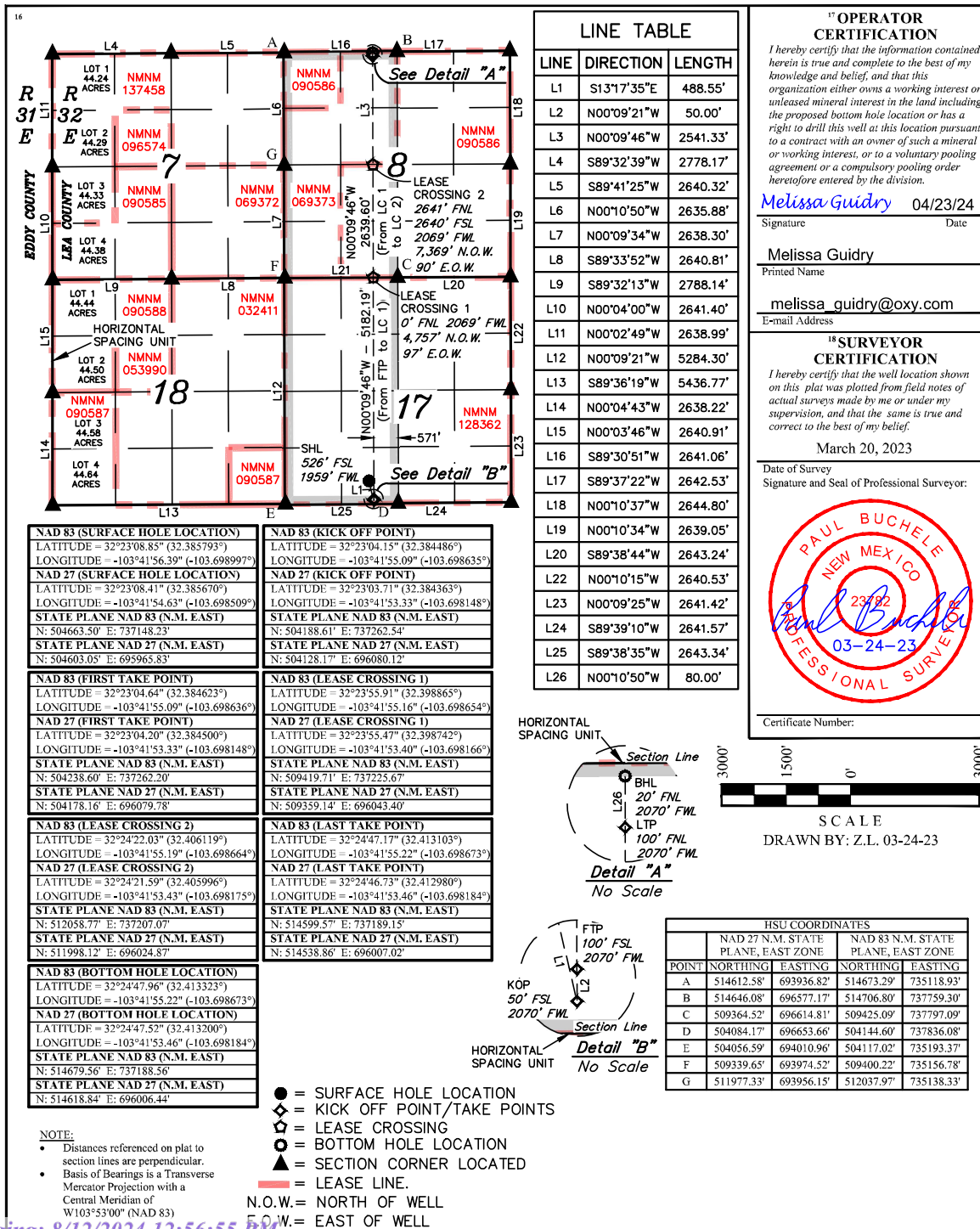
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-49151	² Pool Code 97366	³ Pool Name Bilbrey Basin; Bone Spring, South
⁴ Property Code 332769	⁵ Property Name DR PI UNIT	⁶ Well Number 172H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3691.4'

¹⁰ Surface Location									
UL or lot no. N	Section 17	Township 22S	Range 32E	Lot Idn	Feet from the 526	North/South line SOUTH	Feet from the 1959	East/West line WEST	County LEA

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. C	Section 8	Township 22S	Range 32E	Lot Idn	Feet from the 20	North/South line NORTH	Feet from the 2070	East/West line WEST	County LEA
¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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WELL LOCATION AND ACREAGE DEDICATION PLAT

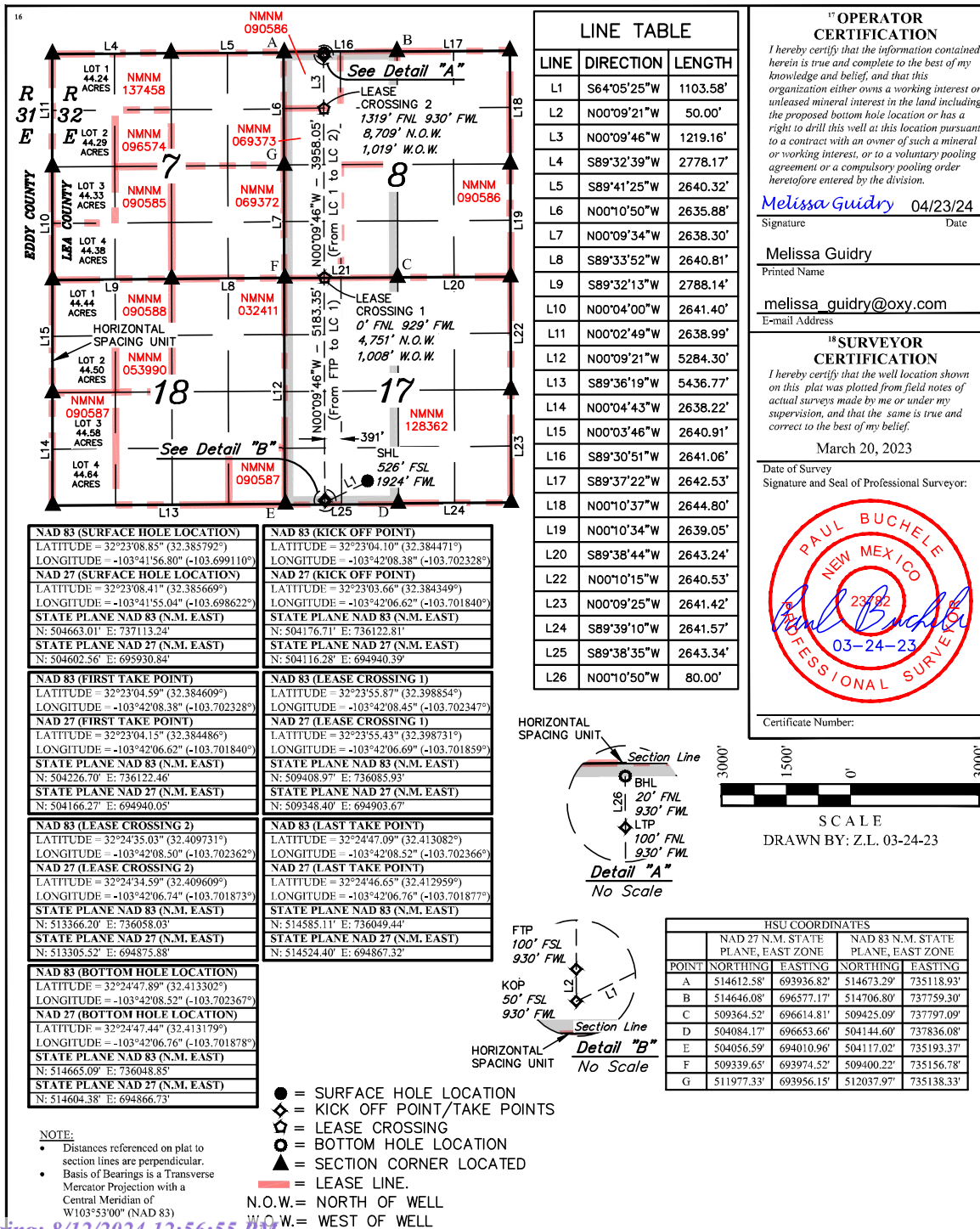
¹ API Number 30-025-49150	² Pool Code 97366	³ Pool Name Bilbrey Basin; Bone Spring, South
⁴ Property Code 332769	⁵ Property Name DR PI UNIT	⁶ Well Number 171H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3690.8'

UL or lot no. N	Section 17	Township 22S	Range 32E	Lot Idn	Feet from the 526	North/South line SOUTH	Feet from the 1924	East/West line WEST	County LEA
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¹⁰ Bottom Hole Location If Different From Surface

UL or lot no. D	Section 8	Township 22S	Range 32E	Lot Idn	Feet from the 20	North/South line NORTH	Feet from the 930	East/West line WEST	County LEA
¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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WELL LOCATION AND ACREAGE DEDICATION PLAT

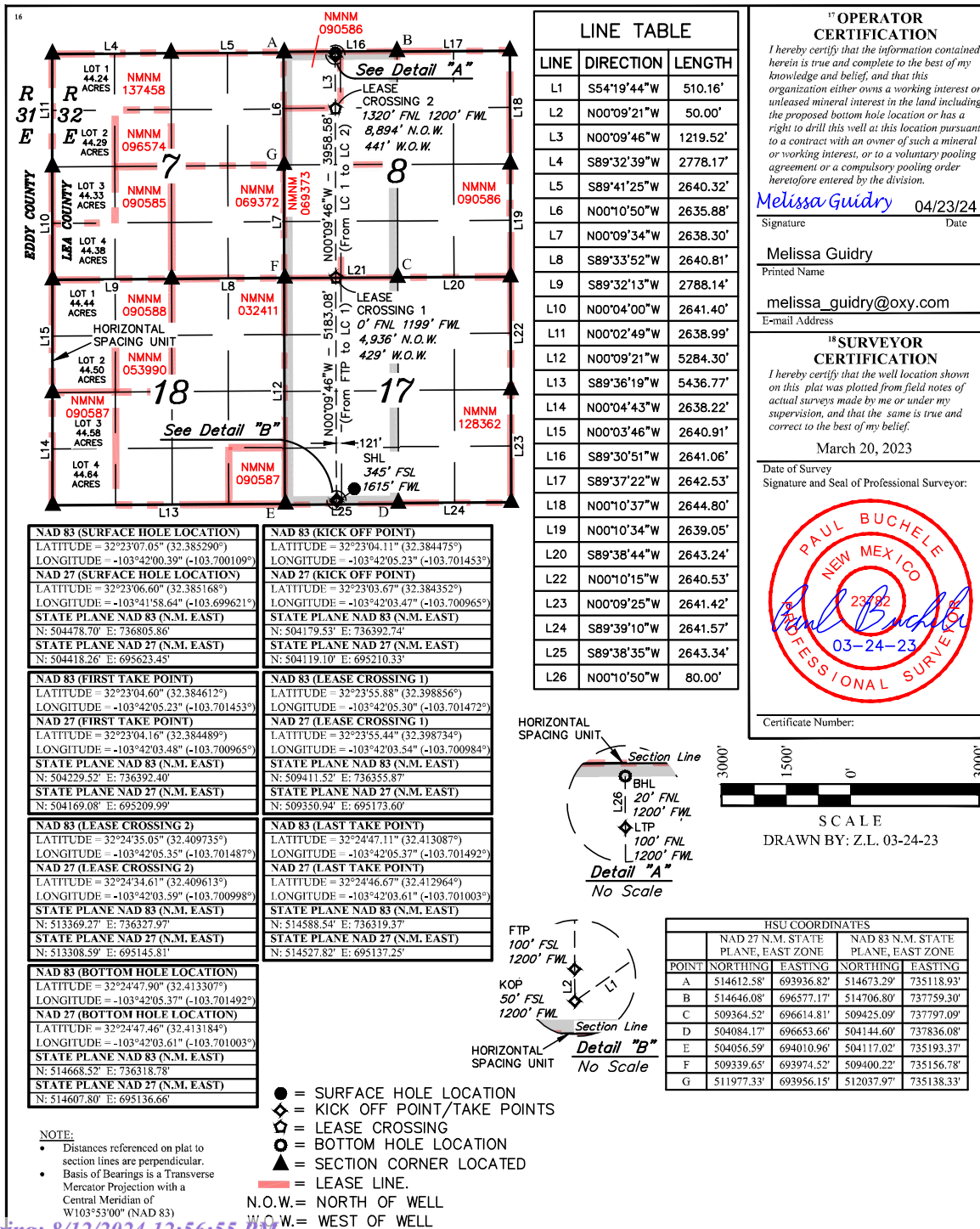
¹ API Number 30-025-48944	² Pool Code 97366	³ Pool Name Bilbrey Basin; Bone Spring, South
⁴ Property Code 332769	⁵ Property Name DR PL UNIT	⁶ Well Number 111H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3692.0'

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	17	22S	32E		345	SOUTH	1615	WEST	LEA

¹⁰ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	8	22S	32E		20	NORTH	1200	WEST	LEA
¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-025-48952	² Pool Code 97366	³ Pool Name BILBREY BASIN; BONE SPRING, SOUTH
⁴ Property Code 332769	Property Name DR PI UNIT	⁶ Well Number 135H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3674'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	17	22S	32E		275	SOUTH	1500	EAST	LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	8	22S	32E		53	NORTH	368	EAST	LEA
¹² Dedicated Acres 320.0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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	<p>CORNER COORDINATES NAD 83, SPCS NM EAST</p> <p>A - X: 740401.36' / Y: 514735.23' B - X: 740420.51' / Y: 512091.09' C - X: 740439.76' / Y: 509452.87' D - X: 740458.84' / Y: 506812.70' E - X: 740477.13' / Y: 504171.78' F - X: 739156.55' / Y: 504158.08' G - X: 739118.44' / Y: 509439.01' H - X: 739080.74' / Y: 514719.73'</p> <p>CORNER COORDINATES NAD 27, SPCS NM EAST</p> <p>A - X: 699219.21' / Y: 514674.51' B - X: 699238.29' / Y: 512030.44' C - X: 699257.47' / Y: 509392.29' D - X: 699276.47' / Y: 506752.19' E - X: 699294.69' / Y: 504111.34' F - X: 697874.12' / Y: 504097.64' G - X: 697936.15' / Y: 509378.43' H - X: 697898.61' / Y: 514659.01'</p> <p>BOTTOM HOLE LOCATION 53' FNL 368' FEL, SECTION 8 22507' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 740034.13' / Y: 514678.11' LAT: 32.41327212N / LON: 103.68945276W NAD 27, SPCS NM EAST X: 698851.98' / Y: 514617.39' LAT: 32.41314940N / LON: 103.68896412W</p> <p>LAST TAKE POINT 190' FNL 367' FEL, SECTION 8 22370' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 740036.06' / Y: 514541.13' LAT: 32.41289558N / LON: 103.68944918W NAD 27, SPCS NM EAST X: 698853.91' / Y: 514480.41' LAT: 32.41277285N / LON: 103.68896055W</p> <p>FIRST TAKE POINT 246' FSL 360' FEL, SECTION 17 12234' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 740115.27' / Y: 504414.43' LAT: 32.38505945N / LON: 103.68939013W NAD 27, SPCS NM EAST X: 698932.84' / Y: 504353.99' LAT: 32.38493660N / LON: 103.68890255W</p> <p>KICK OFF POINT 246' FNL 717' FEL, SECTION 20 11201' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 739762.01' / Y: 503918.77' LAT: 32.38370289N / LON: 103.69035441W NAD 27, SPCS NM EAST X: 698579.57' / Y: 503858.34' LAT: 32.38358004N / LON: 103.69005654W</p> <p>SURFACE HOLE LOCATION 275' FSL 1500' FEL, SECTION 17 NAD 83, SPCS NM EAST X: 738975.25' / Y: 504431.27' LAT: 32.38512455N / LON: 103.69308271W NAD 27, SPCS NM EAST X: 697792.83' / Y: 504370.83' LAT: 32.38500172N / LON: 103.69259502W</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p>Melissa Guidry 04/24/24 Signature Date</p> <p>Melissa Guidry Printed Name</p> <p>melissa_guidry@oxy.com E-mail Address</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well surface location shown on this plat was plotted from field notes of the as-staked surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by R-Squared Global.</p> <p>AUGUST 12, 2022 Date of Survey</p> <p>Lloyd P. Short Signature and Seal of Professional Surveyor</p> <p>Lloyd P. Short 21653 Certificate Number</p>
--	---	---

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99995379 Convergence Angle: 00°20'34.08"

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48951	² Pool Code 98166	³ Pool Name WC-025 G-09 S233216K; UPR WOLFCAMP
⁴ Property Code 332769	⁵ Property Name DR PI UNIT	⁶ Well Number 134H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3673'

¹⁰ Surface Location

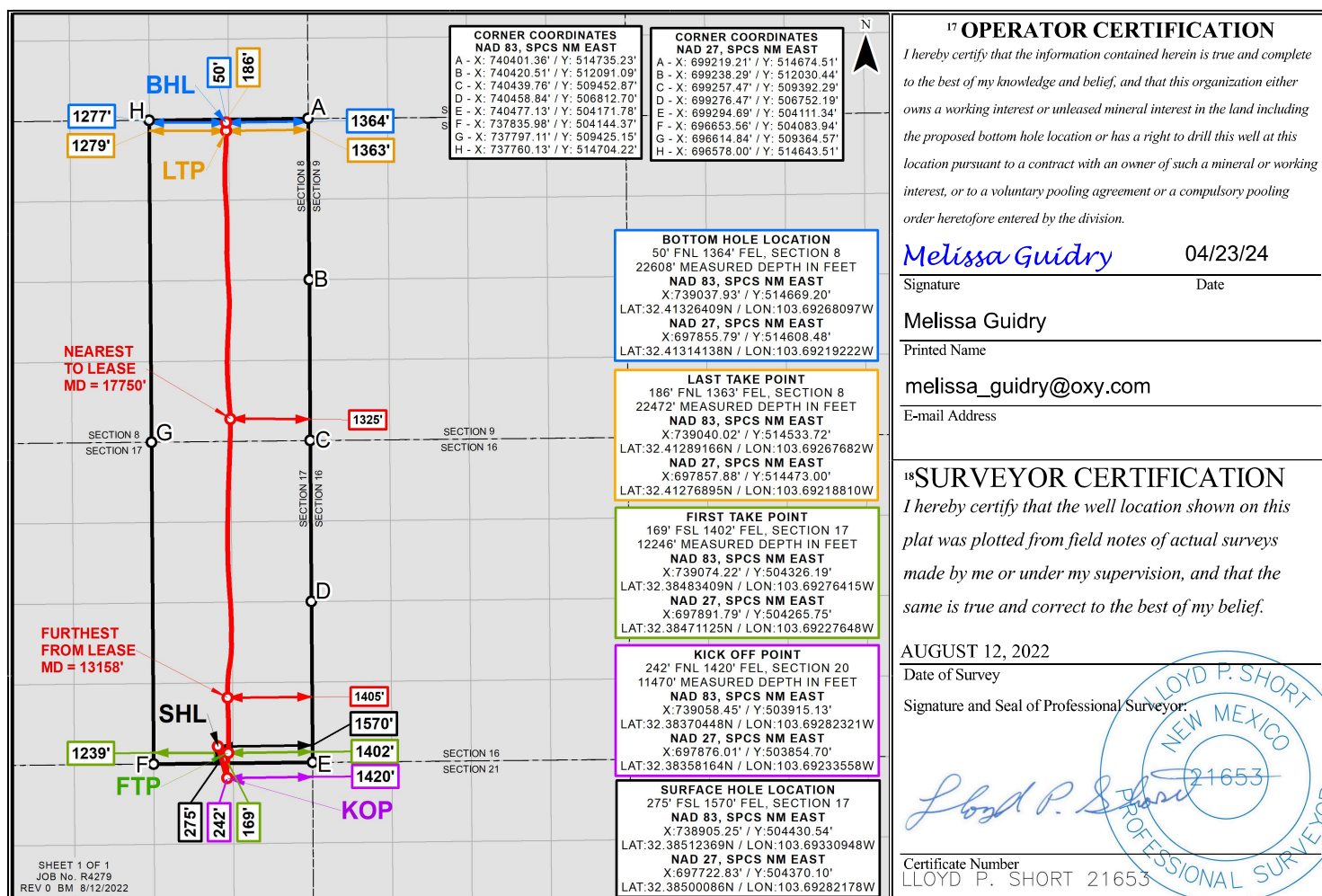
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	17	22S	32E		275	SOUTH	1570	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	8	22S	32E		50	NORTH	1364	EAST	LEA

¹² Dedicated Acres 640.0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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Distances/areas relative to NAD 83 Combined Scale Factor: 0.99995379 Convergence Angle: 00°20'34.08"

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-49149	Pool Code 98166	Pool Name WC-025 G-09 S233216K; UPR WOLFCAMP
Property Code 332769	Property Name DR PI UNIT	Well Number 133H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3684.0'

Surface Location

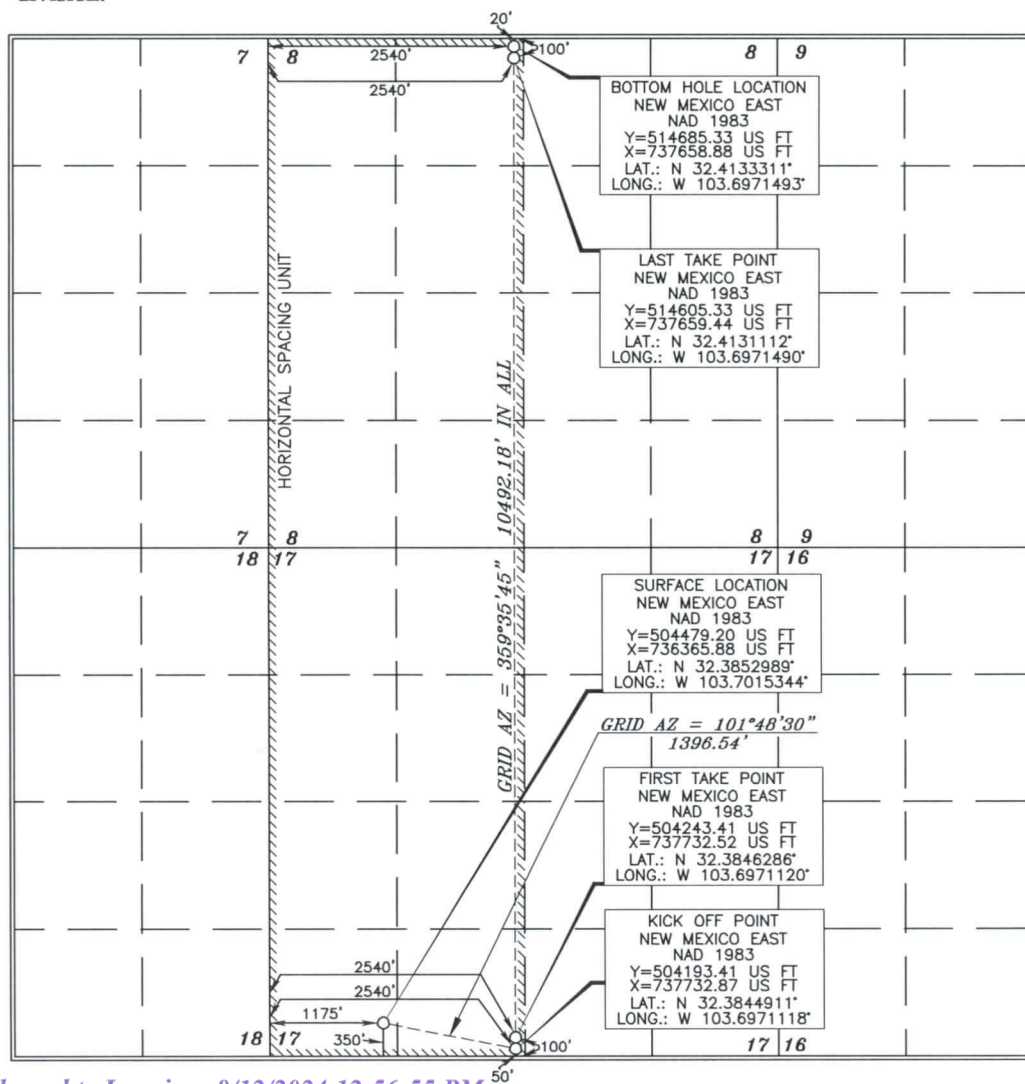
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	17	22 SOUTH	32 EAST, N.M.P.M.		350'	SOUTH	1175'	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	8	22 SOUTH	32 EAST, N.M.P.M.		20'	NORTH	2540'	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
640			

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



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.

Melissa Guidry 04/23/24

Signature Date

Melissa Guidry

Printed Name

melissa_guidry@oxy.com

E-mail Address

SURVEYOR CERTIFICATION

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

15079
AUGUST 5, 2019

Date of Survey

Signature and Seal of Professional Surveyor

15079
9/11/2019

Certificate Number

WO# 190805WL-g (KA)

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District IV
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Phone: (505) 476-3460 Fax: (505) 476-3462

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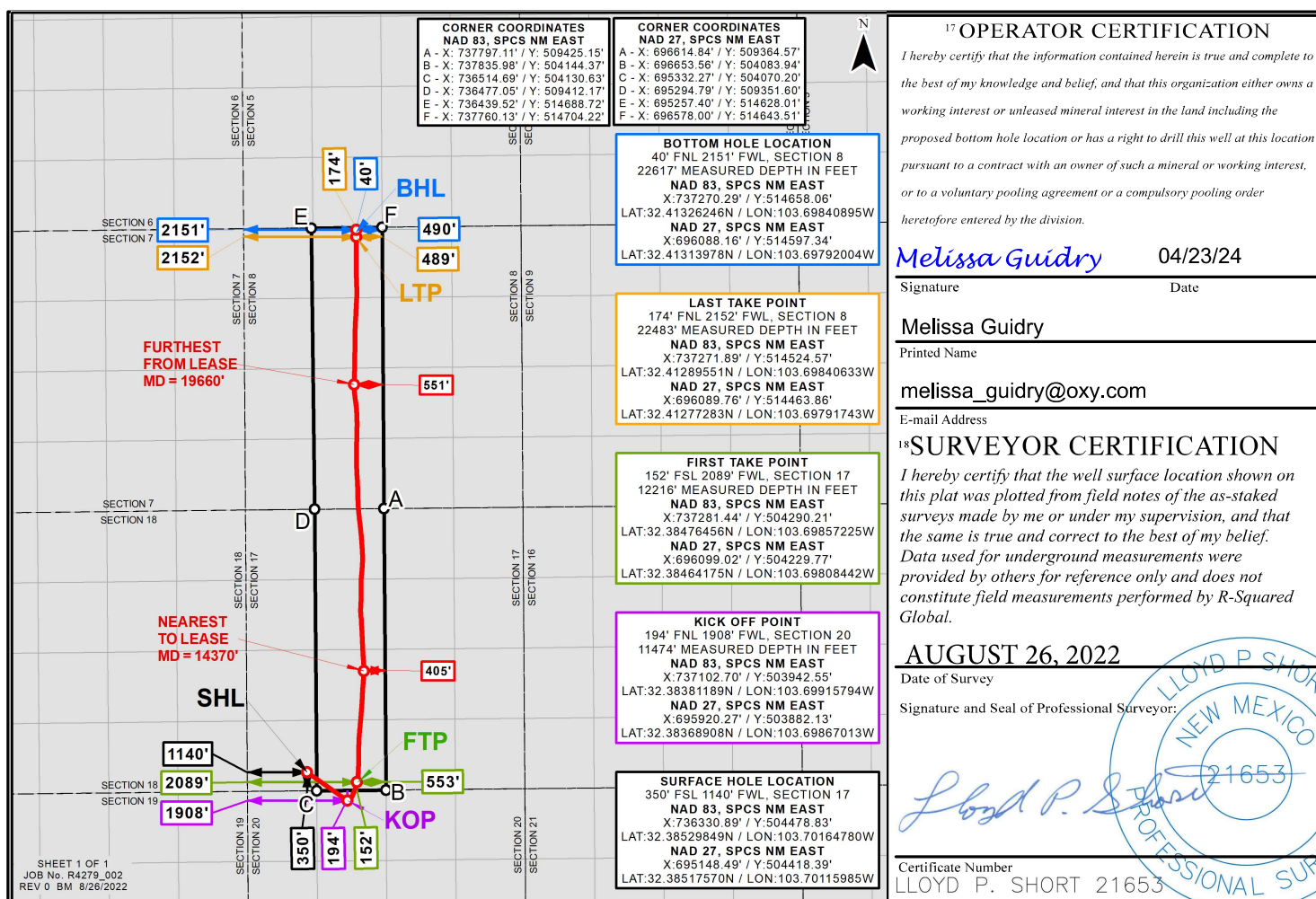
WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-025-49148	² Pool Code 98166	³ Pool Name WC-025 G-09 S233216K; UPR WOLFCAMP
⁴ Property Code 332769	Property Name DR PI UNIT	⁶ Well Number 132H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3684'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	17	22S	32E		350	SOUTH	1140	WEST	LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	8	22S	32E		40	NORTH	2151	WEST	LEA
¹² Dedicated Acres 320.0	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.



Distances/areas relative to NAD 83 Combined Scale Factor: 0.99995379 Convergence Angle: 00°20'34.08"

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WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-025-49147	² Pool Code 98166	³ Pool Name WC-025 G-09 S233216K; UPR WOLFCAMP
⁴ Property Code 332769	Property Name DR PI UNIT	⁶ Well Number 131H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3683'

¹⁰ Surface Location

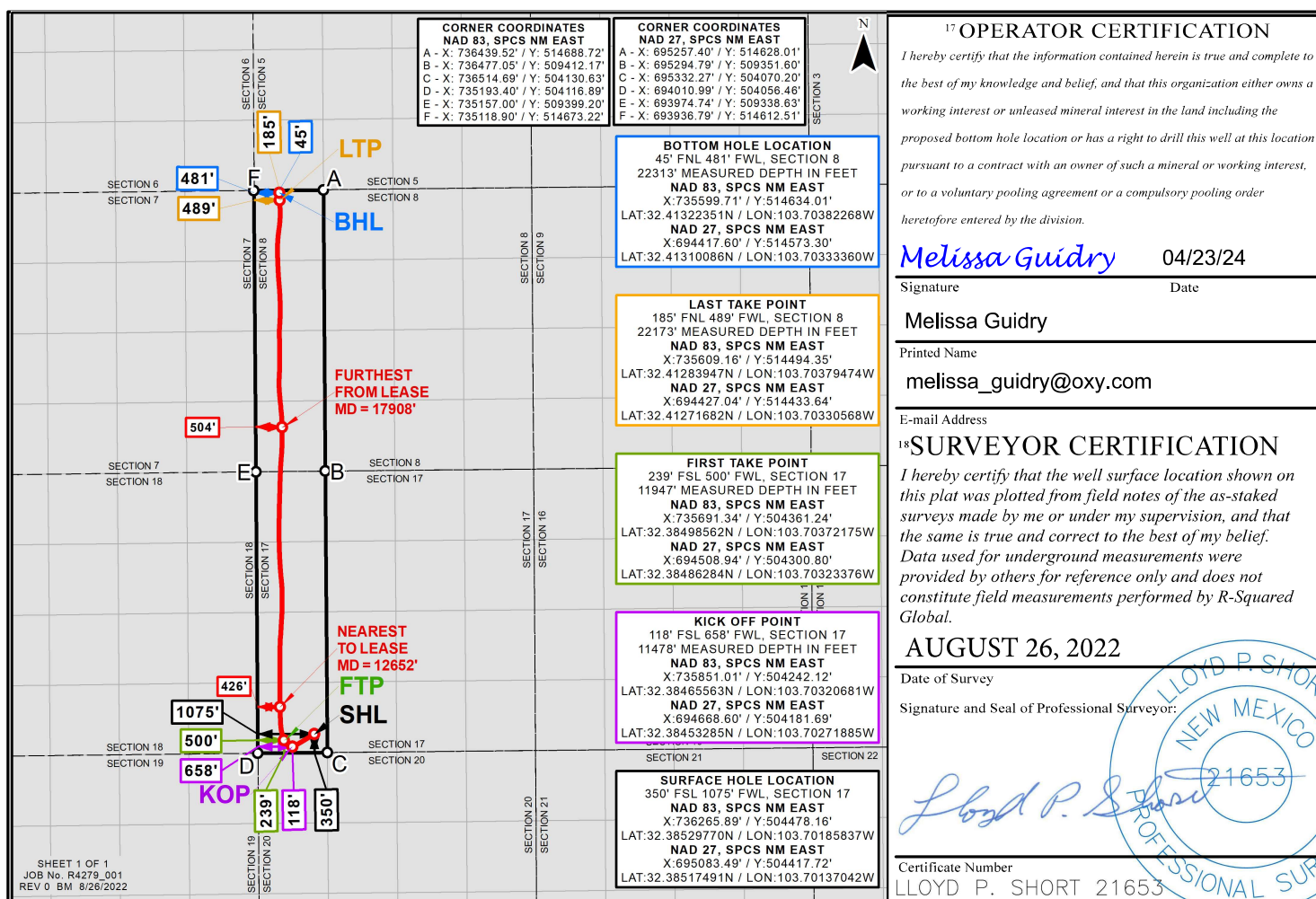
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	17	22S	32E		350	SOUTH	1075	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	8	22S	32E		45	NORTH	481	WEST	LEA

¹² Dedicated Acres 320.0	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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Distances/areas relative to NAD 83 Combined Scale Factor: 0.99995379 Convergence Angle: 00°20'34.08"

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WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-025-48950	² Pool Code 97366	³ Pool Name BILBREY BASIN; BONE SPRING, SOUTH
⁴ Property Code 332769	Property Name DR PI UNIT	⁶ Well Number 126H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3674'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	17	22S	32E		455	SOUTH	1530	EAST	LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	8	22S	32E		61	NORTH	322	EAST	LEA
¹² Dedicated Acres 640.0	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.

<p>CORNER COORDINATES NAD 83, SPCS NM EAST A - X: 740420.51' / Y: 512091.09' B - X: 740439.76' / Y: 509452.87' C - X: 740458.84' / Y: 506812.70' D - X: 740477.13' / Y: 504171.37' E - X: 737835.98' / Y: 504144.37' F - X: 737797.11' / Y: 509425.15' G - X: 737760.13' / Y: 514704.22' H - X: 740401.36' / Y: 514735.23'</p> <p>CORNER COORDINATES NAD 27, SPCS NM EAST A - X: 699238.29' / Y: 512030.44' B - X: 699257.47' / Y: 509392.29' C - X: 699276.47' / Y: 506752.19' D - X: 699294.69' / Y: 504111.34' E - X: 696653.56' / Y: 504083.94' F - X: 696614.84' / Y: 509364.57' G - X: 696578.00' / Y: 514843.51' H - X: 699219.21' / Y: 514674.51'</p> <p>BOTTOM HOLE LOCATION 61' FNL 322' FEL, SECTION 8 21370' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 740080.16' / Y: 514670.56' LAT: 32.41325061N / LON: 103.68930376W NAD 27, SPCS NM EAST X: 698898.01' / Y: 514609.84' LAT: 32.41312788N / LON: 103.68881512W</p> <p>LAST TAKE POINT 174' FNL 318' FEL, SECTION 8 21257' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 740085.05' / Y: 514557.69' LAT: 32.41294030N / LON: 103.68929010W NAD 27, SPCS NM EAST X: 698902.90' / Y: 514496.98' LAT: 32.41281757N / LON: 103.68880148W</p> <p>FIRST TAKE POINT 217' FSL 374' FEL, SECTION 17 11072' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 740101.31' / Y: 504385.02' LAT: 32.38497883N / LON: 103.68943593W NAD 27, SPCS NM EAST X: 698918.88' / Y: 504324.57' LAT: 32.38485598N / LON: 103.68894835W</p> <p>KICK OFF POINT 253' FNL 548' FEL, SECTION 20 10182' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 739930.97' / Y: 503912.89' LAT: 32.38368393N / LON: 103.68999691W NAD 27, SPCS NM EAST X: 698748.53' / Y: 503852.46' LAT: 32.38356108N / LON: 103.68950936W</p> <p>SURFACE HOLE LOCATION 455' FSL 1530' FEL, SECTION 17 0' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 738943.99' / Y: 504610.95' LAT: 32.38561894N / LON: 103.69318049W NAD 27, SPCS NM EAST X: 697761.57' / Y: 504550.50' LAT: 32.38549611N / LON: 103.69269278W</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p>Melissa Guidry 04/23/24 Signature Date</p> <p>Melissa Guidry Printed Name</p> <p>melissa_guidry@oxy.com E-mail Address</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well surface location shown on this plat was plotted from field notes of the as-staked surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by R-Squared Global.</p> <p>DECEMBER 14, 2022 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: Lloyd P. Short Certificate Number LLOYD P. SHORT 21653</p>
--	--

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99995379 Convergence Angle: 00°20'34.080000"

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WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-025-48949	² Pool Code 97366	³ Pool Name BILBREY BASIN; BONE SPRING, SOUTH
⁴ Property Code 329931	Property Name DR PI UNIT	⁶ Well Number 125H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3674'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	17	22S	32E		455	SOUTH	1565	EAST	LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	8	22S	32E		40	NORTH	1282	EAST	LEA
¹² Dedicated Acres 640.0	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.

	CORNER COORDINATES NAD 83, SPCS NM EAST A - X: 740420.51' / Y: 512091.09' B - X: 740439.76' / Y: 509452.87' C - X: 740458.84' / Y: 506812.70' D - X: 740477.13' / Y: 504171.78' E - X: 737835.98' / Y: 504144.37' F - X: 737797.11' / Y: 509425.15' G - X: 737760.13' / Y: 514704.22' H - X: 740401.36' / Y: 514735.23'	CORNER COORDINATES NAD 27, SPCS NM EAST A - X: 699238.29' / Y: 512030.44' B - X: 699257.47' / Y: 509392.29' C - X: 699276.47' / Y: 506752.19' D - X: 699294.69' / Y: 504111.34' E - X: 696653.56' / Y: 504083.94' F - X: 696614.84' / Y: 509364.57' G - X: 696578.00' / Y: 514843.51' H - X: 699219.21' / Y: 514674.51'	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. Melissa Guidry 04/23/24 Signature Date	
	BOTTOM HOLE LOCATION 40' FNL 1282' FEL, SECTION 8 21362' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 739120.16' / Y: 514679.77' LAT: 32.41329178N / LON: 103.69241431W NAD 27, SPCS NM EAST X: 697938.02' / Y: 514619.05' LAT: 32.41316907N / LON: 103.69192557W	LAST TAKE POINT 153' FNL 1281' FEL, SECTION 8 21249' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 739121.65' / Y: 514566.79' LAT: 32.41298122N / LON: 103.69241168W NAD 27, SPCS NM EAST X: 697939.51' / Y: 514506.07' LAT: 32.41285851N / LON: 103.69192296W	FIRST TAKE POINT 236' FSL 1272' FEL, SECTION 17 11072' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 739203.47' / Y: 504394.39' LAT: 32.38501943N / LON: 103.69234414W NAD 27, SPCS NM EAST X: 698021.05' / Y: 504333.95' LAT: 32.38489659N / LON: 103.69185647W	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well surface location shown on this plat was plotted from field notes of the as-staked surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by R-Squared Global. DECEMBER 14, 2022 Date of Survey Signature and Seal of Professional Surveyor:
	KICK OFF POINT 318' FNL 1277' FEL, SECTION 20 10196' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 739201.90' / Y: 503840.65' LAT: 32.38349740N / LON: 103.69235998W NAD 27, SPCS NM EAST X: 698019.46' / Y: 503780.22' LAT: 32.38337456N / LON: 103.69187237W	SURFACE HOLE LOCATION 455' FSL 1565' FEL, SECTION 17 0' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 738908.99' / Y: 504610.59' LAT: 32.38561853N / LON: 103.69329387W NAD 27, SPCS NM EAST X: 697726.57' / Y: 504550.14' LAT: 32.38549570N / LON: 103.69280616W	Certificate Number LLOYD P. SHORT 21653	

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99995379 Convergence Angle: 00°20'34.080000"

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WELL LOCATION AND ACREAGE DEDICATION PLAT

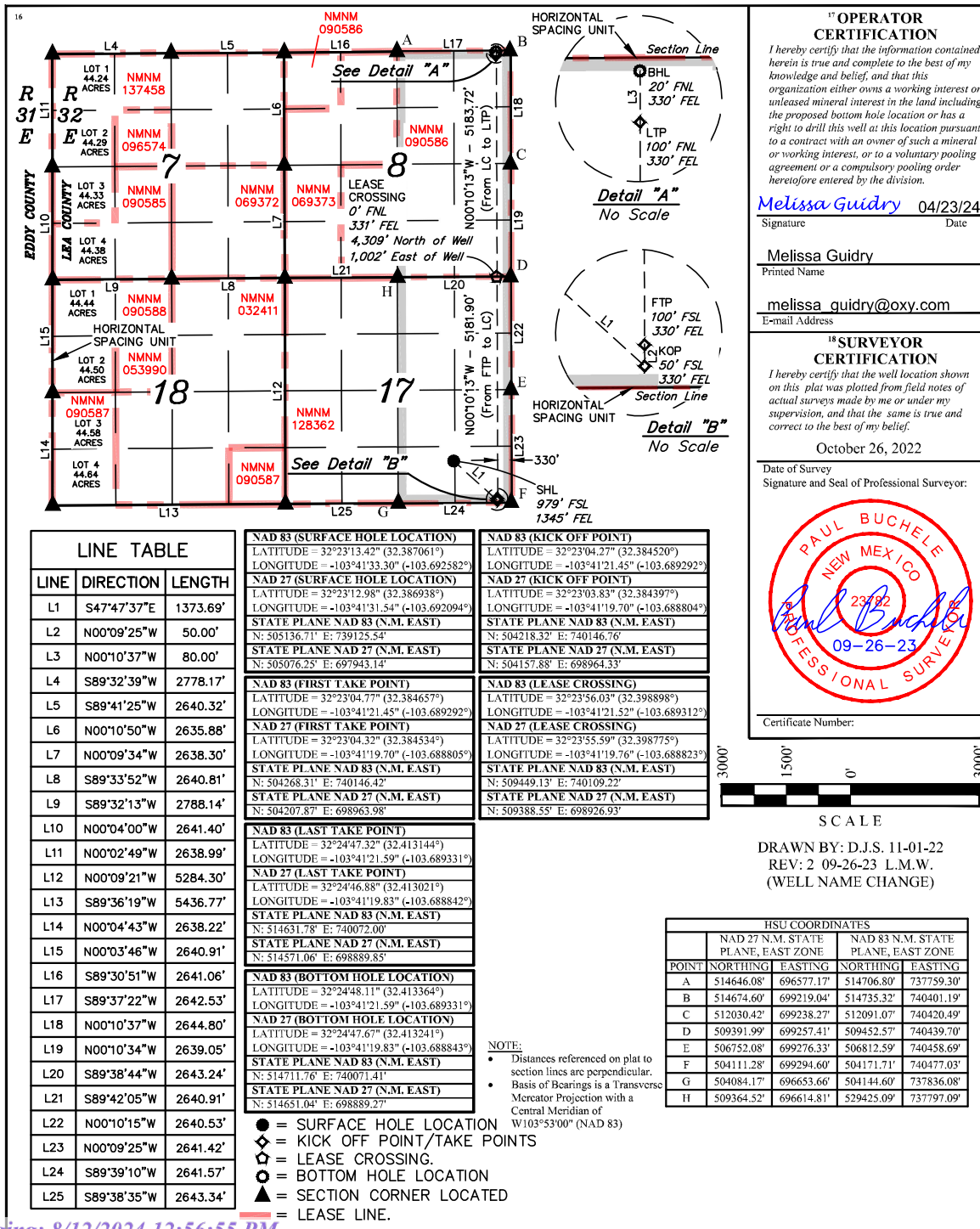
¹ API Number 30-025-48948	² Pool Code 97366	³ Pool Name Bilbrey Basin; Bone Spring, South
⁴ Property Code	⁵ Property Name DR PI UNIT	⁶ Well Number 124H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3678.7'

¹⁰ Surface Location									
UL or lot no. O	Section 17	Township 22S	Range 32E	Lot Idn	Feet from the 979	North/South line SOUTH	Feet from the 1345	East/West line EAST	County LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no. A	Section 8	Township 22S	Range 32E	Lot Idn	Feet from the 20	North/South line NORTH	Feet from the 330	East/West line EAST	County LEA
¹² Dedicated Acres 640	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.



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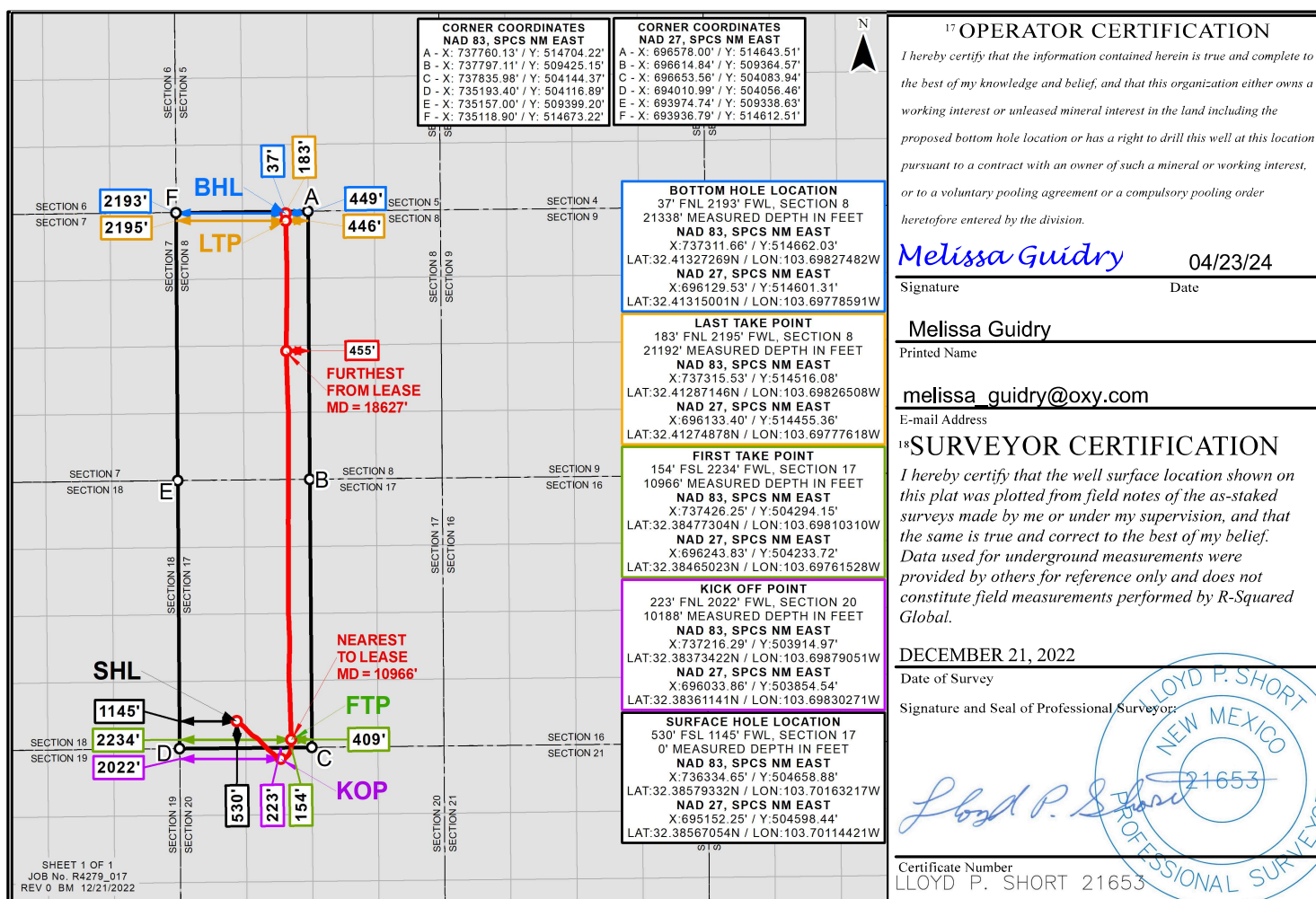
WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-025-48947	² Pool Code 97366	³ Pool Name BILBREY BASIN; BONE SPRING, SOUTH
⁴ Property Code 329931	Property Name DR PI UNIT	⁶ Well Number 123H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3690'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	17	22S	32E		530	SOUTH	1145	WEST	LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	8	22S	32E		37	NORTH	2193	WEST	LEA
¹² Dedicated Acres 640.0	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.



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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-48946	Pool Code 97366	Pool Name BILBREY BASIN; BONE SPRING, SOUTH
Property Code 332769	Property Name DR PI UNIT	Well Number 122H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3690.9'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	17	22 SOUTH	32 EAST, N.M.P.M.		530'	SOUTH	1110'	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	8	22 SOUTH	32 EAST, N.M.P.M.		20'	NORTH	1260'	WEST	LEA
Dedicated Acres 640	Joint or Infill	Consolidation Code	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.

	<p>OPERATOR CERTIFICATION</p> <p>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.</p> <p><u>Melissa Guidry</u> 04/23/24 Signature Date</p> <p>Melissa Guidry Printed Name melissa_guidry@oxy.com E-mail Address</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p><u>Jerry J. Neal</u> 9/4/2019 Date of Survey</p> <p><u>Jerry J. Neal</u> Signature and Seal of Professional Surveyor</p> <p>Certificate Number 15079</p> <p>WO# 190724WL-b (KA)</p>
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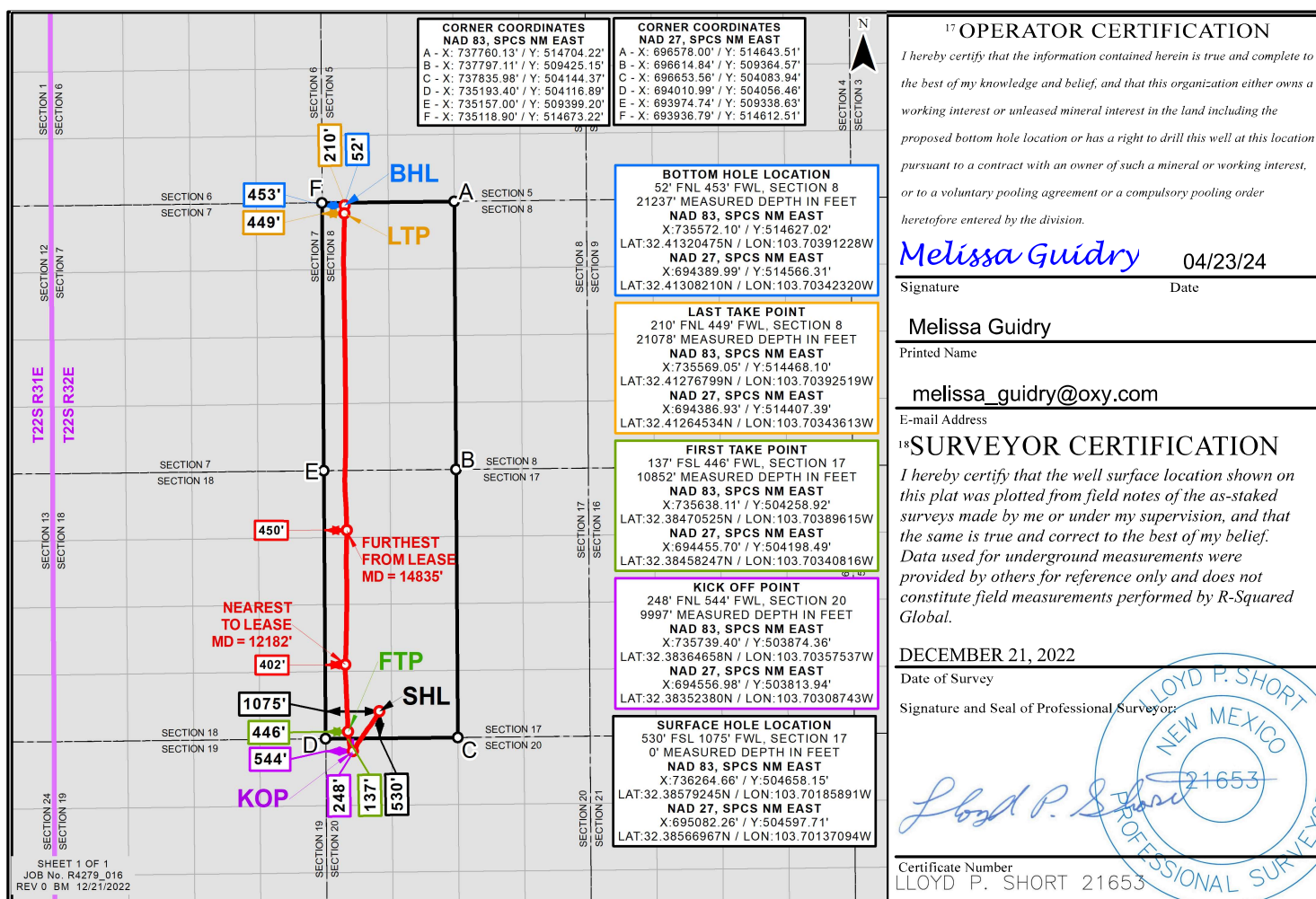
WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-025-48282	² Pool Code 97366	³ Pool Name BILBREY BASIN; BONE SPRING, SOUTH
⁴ Property Code 332769	Property Name DR PI UNIT	⁶ Well Number 121H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3690'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	17	22S	32E		530	SOUTH	1075	WEST	LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	8	22S	32E		52	NORTH	453	WEST	LEA
¹² Dedicated Acres 640.0	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.



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