

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-147
Revised April 3, 2017

Recycling Facility and/or Recycling Containment

Type of Facility: Recycling Facility Recycling Containment*
Type of action: Permit Registration
 Modification Extension
 Closure Other (explain) _____

* At the time C-147 is submitted to the division for a Recycling Containment, a copy shall be provided to the surface owner.

Be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1.
Operator: Tascosa Energy Partners, LLC. (For multiple operators attach page with information) OGRID #: 329748
Address: 901 W. Missouri Ave., Midland, TX 79701
Facility or well name (include API# if associated with a well): Catalina Containment
OCD Permit Number: 2RF-157 (For new facilities the permit number will be assigned by the district office)
U/L or Qtr/Qtr E Section 30 Township 20S Range 27E County: Eddy
Surface Owner: Federal State Private Tribal Trust or Indian Allotment

2.
 Recycling Facility:
Location of recycling facility (if applicable): Latitude 32.546820 Longitude -104.32684 NAD83
Proposed Use: Drilling* Completion* Production* Plugging*
**The re-use of produced water may NOT be used until fresh water zones are cased and cemented*
 Other, *requires permit for other uses. Describe use, process, testing, volume of produced water and ensure there will be no adverse impact on groundwater or surface water.*
 Fluid Storage
 Above ground tanks Recycling containment Activity permitted under 19.15.17 NMAC explain type _____
 Activity permitted under 19.15.36 NMAC explain type: _____ Other explain _____
 For multiple or additional recycling containments, attach design and location information of each containment
 Closure Report (required within 60 days of closure completion): Recycling Facility Closure Completion Date: _____

3.
 Recycling Containment:
 Annual Extension after initial 5 years (attach summary of monthly leak detection inspections for previous year)
Center of Recycling Containment (if applicable): Latitude 32.547427 Longitude -104.326842 NAD83
 For multiple or additional recycling containments, attach design and location information of each containment
 Lined Liner type: Thickness 40 & 60 mil LLDPE HDPE PVC Other _____
 String-Reinforced
Liner Seams: Welded Factory Other _____ Volume: _____ bbl Dimensions: See attachment _____
 Recycling Containment Closure Completion Date: _____

4.

Bonding:

Covered under bonding pursuant to 19.15.8 NMAC per 19.15.34.15(A)(2) NMAC (These containments are limited to only the wells owned or operated by the owners of the containment.)

Bonding in accordance with 19.15.34.15(A)(1). Amount of bond \$ _____ (work on these facilities cannot commence until bonding amounts are approved)

Attach closure cost estimate and documentation on how the closure cost was calculated.

5.

Fencing:

Four foot height, four strands of barbed wire evenly spaced between one and four feet

Alternate. Please specify Game fence to protect terrestrial wildlife

6.

Signs:

12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers

Signed in compliance with 19.15.16.8 NMAC

7.

Variances:

Justifications and/or demonstrations that the proposed variance will afford reasonable protection against contamination of fresh water, human health, and the environment.

Check the below box only if a variance is requested:

Variance(s): Requests must be submitted to the appropriate division district for consideration of approval. If a Variance is requested, include the variance information on a separate page and attach it to the C-147 as part of the application.

If a Variance is requested, it must be approved prior to implementation.

8.

Siting Criteria for Recycling Containment

Instructions: The applicant must provide attachments that demonstrate compliance for each siting criteria below as part of the application. Potential examples of the siting attachment source material are provided below under each criteria.

General siting	
Ground water is less than 50 feet below the bottom of the Recycling Containment. NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; written approval obtained from the municipality	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Minerals Division	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; topographic map	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within a 100-year floodplain. FEMA map	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; visual inspection (certification) of the proposed site	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; aerial photo; satellite image	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within 500 horizontal feet of a spring or a fresh water well used for domestic or stock watering purposes, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database search; visual inspection (certification) of the proposed site	<input type="checkbox"/> Yes <input type="checkbox"/> No
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; topographic map; visual inspection (certification) of the proposed site	<input type="checkbox"/> Yes <input type="checkbox"/> No

Venegas, Victoria, EMNRD

From: Venegas, Victoria, EMNRD
Sent: Thursday, August 12, 2021 1:36 PM
To: Alyssa Davanzo
Cc: 'rmann@slo.state.nm.us'
Subject: 2RF-157 - CATALINA CONTAINMENT, FACILITY ID [fVV2107455458]
Attachments: C-147 Approved. 2RF-157 Catalina Containment 08.12.2021.pdf

2RF-157 - CATALINA CONTAINMENT, FACILITY ID [fVV2107455458]. Extension of the cessation of operations approved.

NMOCD has reviewed the determination of cessation of operations extension request for 2RF-157 - CATALINA CONTAINMENT, FACILITY ID [fVV2107455458], received from [329748] Tascosa Energy Partners, L.L.C on June 24, 2021. The cessation for operations extension request is approved with the following conditions of approval:

- The 2RF-157 - CATALINA CONTAINMENT, FACILITY ID [fVV2107455458] registration/permit expires on February 8, 2026.
- The 2RF-157 - CATALINA CONTAINMENT, FACILITY ID [fVV2107455458] extension of cessation of operations is approved from June 24, 2021 through December 24, 2021.
- [329748] Tascosa Energy Partners, L.L.C must recycle at 20% of the total fluid capacity of produced water from 2RF-157 - CATALINA CONTAINMENT, FACILITY ID [fVV2107455458] no later than December 24, 2021 to be considered in operations.
- [329748] Tascosa Energy Partners, L.L.C will maintain a liquid level in the containment that is at least equal to the weight of the liner plus 20%. [329748] Tascosa Energy Partners, L.L.C may maintain a higher liquid level if they choose.
- [329748] Tascosa Energy Partners, L.L.C will provide written notice to [OCD Online](#) at least 72 hours, but no more than one week, prior to the recommencement of operations. Recommencement of recycling operations means that the operator plans to resume moving fluids through the containment and discharging fluids from the containment.
 - At the resumption of recycling operations, [329748] Tascosa Energy Partners, L.L.C is required to perform an incremental fluid level test for containment liquid levels above the minimum liquid level.
 - [329748] Tascosa Energy Partners, L.L.C will fill the containment. [[329748] Tascosa Energy Partners, L.L.C will pause filling operations at every 10% of total fluid capacity above the minimum level.
 - [329748] Tascosa Energy Partners, L.L.C will maintain the liquid level for each 10% volume increase for 24 hours and inspect and operation the leak detection system at the end of the 24-hour period.
 - If there are no liquids present in the leak detection system, [329748] Tascosa Energy Partners, L.L.C may proceed to fill the next 10% volume and repeat the process until the containment full design capacity minus the 3-feet of freeboard is reached.
 - If liquids are present, [329748] Tascosa Energy Partners, L.L.C should immediately cease the incremental fill test and perform a liner inspection. [329748] Tascosa Energy Partners, L.L.C should provide written notice of the fluid detection and liner inspection findings to OCD via [OCD Online](#) using a C-147 (long form) with the "Other" box checked and "Notice of fluid detection" written as the explanation of "Other."
 - Upon notification of fluid detection in the leak detection system, the OCD will verify the source of water (condensation versus produced water).
 - If the detected fluid is confirmed to be condensation, the OCD will issue a written approval to proceed with the incremental fluid level test.
 - If the detected fluid is confirmed to be produced water, [329748] Tascosa Energy Partners, L.L.C must comply with 19.15.34.13 NMAC. [329748] Tascosa Energy Partners, L.L.C must provide written notification to, EMNRD OCD.Enviro@state.nm.us on the actions taken to comply with 19.15.34.13 NMAC.

- After fluid is detected in the leak detection system, the incremental fill test cannot continue until after a written approval to proceed is issued by the OCD.
- [329748] Tascosa Energy Partners, L.L.C must submit copies of the detailed containment inspection records for the prior three months and a report detailing the incremental fluid level test process and results through the [OCD Online](#) system using a C-147 (long form) with the “Other” box checked. “Recommendation of Operations - Incremental Fluid Level Test” should be written as the explanation of “Other.” Form C-147 must be completed and include information in sections 1 General Information, 2 Recycling Facility, 3 Recycling Containment, 4 Bonding, and 10 Operator Application Certification. Section 9 Recycling Facility and/or Containment Checklist may also need to be partially completed. Operators should verify that the resumption of operations notification does not result in any changes to the recycling containment operating and maintenance plan or the closure plan. If the recommencement of operations will affect the operating and maintenance plan or closure plan, operators should check those boxes in section 9 and provide updated plans or plan addendums as attachments to the C-147.
- [329748] Tascosa Energy Partners, L.L.C will continue to operate, maintain, and close the 2RF-157 - CATALINA CONTAINMENT, FACILITY ID [[fVV2107455458](#)] in compliance with 19.15.34 NMAC, to include but not limited detailed inspection records, removal of trash/oil from containment, and monthly C-148 reporting (even if there is zero activity).
- Water reuse and recycling from 2RF-157 - CATALINA CONTAINMENT, FACILITY ID [[fVV2107455458](#)] is limited to wells owned or operated by [329748] Tascosa Energy Partners, L.L.C.
- A minimum of 3-feet freeboard must always be maintained in the recycling containment during operations.
- [329748] Tascosa Energy Partners, L.L.C may request a variance for an additional extension to the determination of cessation of operations, which will be reviewed on a case-by-case basis and evaluated on their merit. Extensions are considered for a maximum length of six months. Additional requests must be submitted through the [OCD Online](#) system on a Form C-147 (long form) as an Extension request and should include a variance request and summary per 19.15.34.16 NMAC and the detailed inspection records for the prior three (3) months. The extension request should be submitted no later than November 24, 2021.

Please let me know if you any other questions or concerns.

Sincerely,

Victoria Venegas • Environmental Specialist

Environmental Bureau

EMNRD - Oil Conservation Division

811S. First St. | Artesia, NM 88210

(575) 909-0269 | Victoria.Venegas@state.nm.us

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

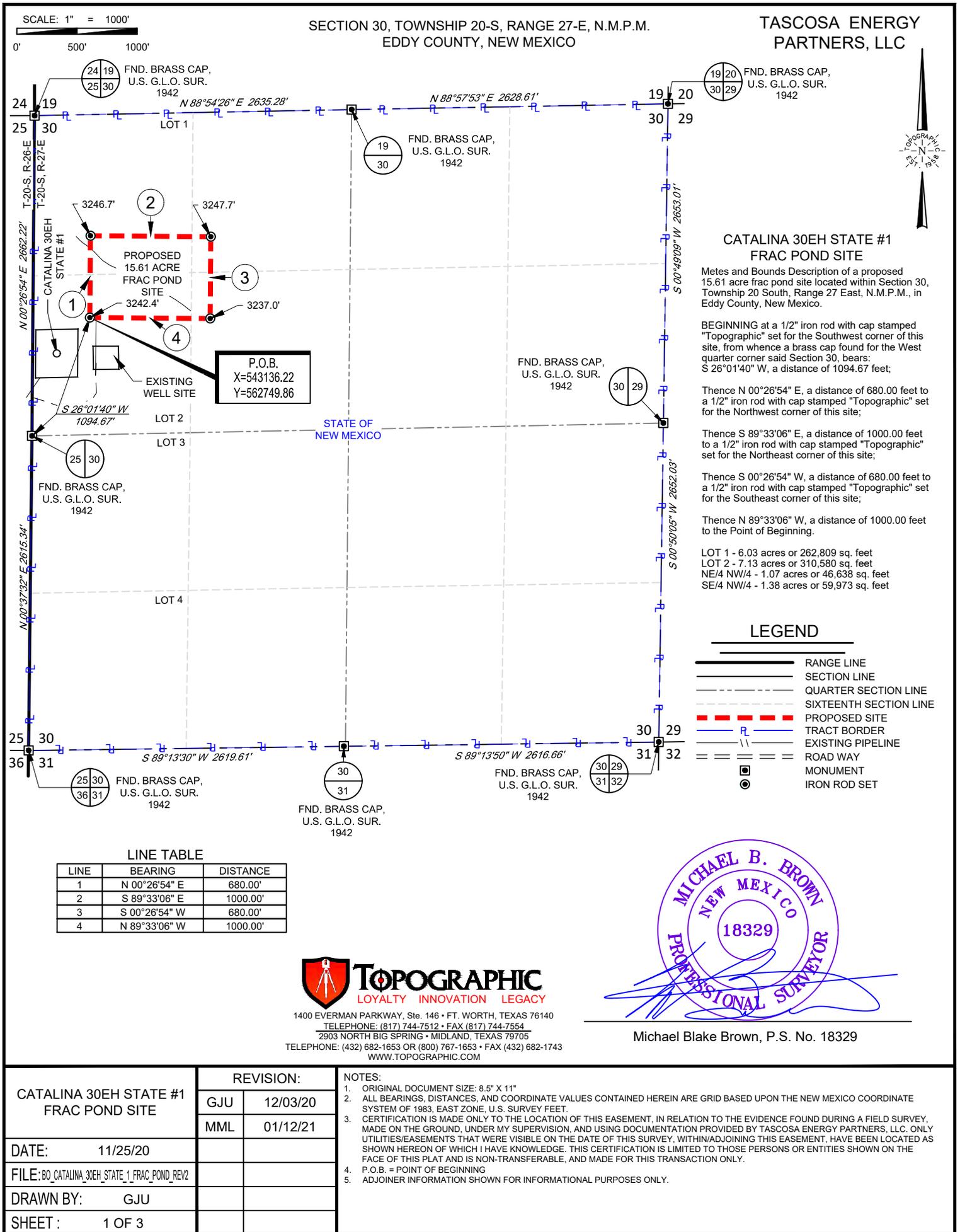




CATALINA CONTAINMENT & RECYCLE FACILITY – REQUEST FOR VARIANCE

Order Number: 2RF-157

Tascosa Energy Partners requests a variance to extend the cessation of operations for the Catalina Containment and Recycle Facility until December 2021. Tascosa cannot fulfil our obligation to utilize 20% of the containment's capacity until Q4 of 2021, as we are waiting for the rig to drill our next horizontal producer. The expected spud date for our new drill (Catalina 25HE State #1H) is 9/15/2021. After the well has been drilled, Tascosa will utilize > 20% of the Catalina Containment's capacity for frac water to complete the wellbore. **Tascosa certifies that this variance will not result in any changes to the recycling containment operations, the maintenance plan, or the closure plan.**



**CATALINA 30EH STATE #1
FRAC POND SITE**
Metes and Bounds Description of a proposed 15.61 acre frac pond site located within Section 30, Township 20 South, Range 27 East, N.M.P.M., in Eddy County, New Mexico.

BEGINNING at a 1/2" iron rod with cap stamped "Topographic" set for the Southwest corner of this site, from whence a brass cap found for the West quarter corner said Section 30, bears:
S 26°01'40" W, a distance of 1094.67 feet;
Thence N 00°26'54" E, a distance of 680.00 feet to a 1/2" iron rod with cap stamped "Topographic" set for the Northwest corner of this site;
Thence S 89°33'06" E, a distance of 1000.00 feet to a 1/2" iron rod with cap stamped "Topographic" set for the Northeast corner of this site;
Thence S 00°26'54" W, a distance of 680.00 feet to a 1/2" iron rod with cap stamped "Topographic" set for the Southeast corner of this site;
Thence N 89°33'06" W, a distance of 1000.00 feet to the Point of Beginning.

LOT 1 - 6.03 acres or 262,809 sq. feet
LOT 2 - 7.13 acres or 310,580 sq. feet
NE/4 NW/4 - 1.07 acres or 46,638 sq. feet
SE/4 NW/4 - 1.38 acres or 59,973 sq. feet

LEGEND

- RANGE LINE
- SECTION LINE
- QUARTER SECTION LINE
- SIXTEENTH SECTION LINE
- PROPOSED SITE
- TRACT BORDER
- EXISTING PIPELINE
- ROAD WAY
- MONUMENT
- IRON ROD SET

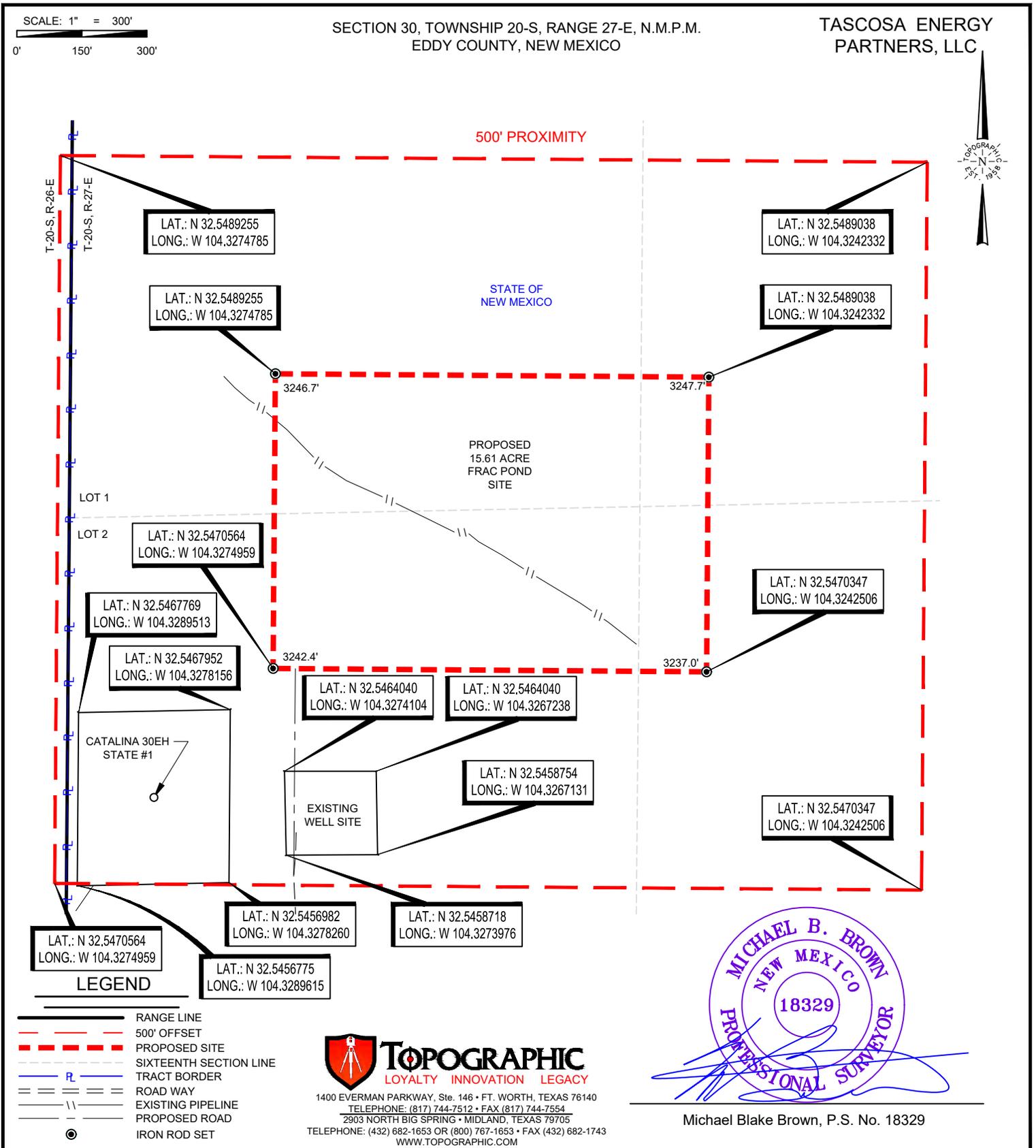
LINE TABLE

LINE	BEARING	DISTANCE
1	N 00°26'54" E	680.00'
2	S 89°33'06" E	1000.00'
3	S 00°26'54" W	680.00'
4	N 89°33'06" W	1000.00'

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM

Michael Blake Brown, P.S. No. 18329

CATALINA 30EH STATE #1 FRAC POND SITE	REVISION:		NOTES: 1. ORIGINAL DOCUMENT SIZE: 8.5" X 11" 2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET. 3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY TASCOSA ENERGY PARTNERS, LLC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY. 4. P.O.B. = POINT OF BEGINNING 5. ADJOINER INFORMATION SHOWN FOR INFORMATIONAL PURPOSES ONLY.
	GJU	12/03/20	
MML	01/12/21		
DATE:	11/25/20		
FILE:	BO_CATALINA_30EH_STATE_1_FRAC_POND_REV2		
DRAWN BY:	GJU		
SHEET :	1 OF 3		



CATALINA 30EH STATE #1 FRAC POND SITE	REVISION:		NOTES: 1. ORIGINAL DOCUMENT SIZE: 8.5" X 11" 2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET. 3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY TASCOSA ENERGY PARTNERS, LLC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY. 4. P.O.B. = POINT OF BEGINNING 5. ADJOINER INFORMATION SHOWN FOR INFORMATIONAL PURPOSES ONLY.
	GJU	12/03/20	
DATE: 11/25/20	MML	01/12/21	
FILE:BO_CATALINA_30EH_STATE_1_FRAC_POND_REV2			
DRAWN BY: GJU			
SHEET: 2 OF 3			

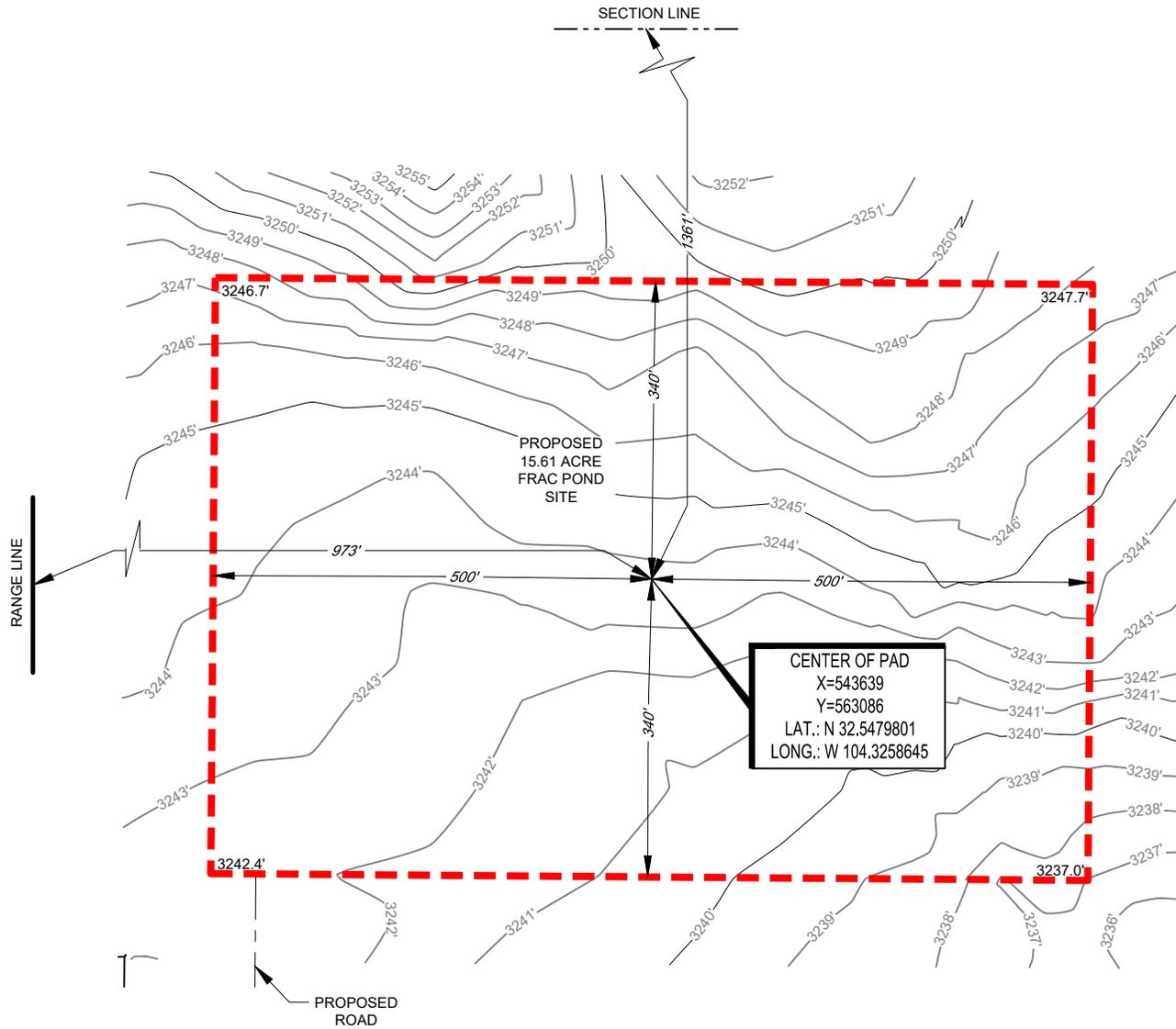
LEGEND

-  RANGE LINE
-  SECTION LINE
-  PROPOSED SITE
-  PROPOSED ROAD

TASCOSA ENERGY PARTNERS, LLC

SECTION 30, TOWNSHIP 20-S, RANGE 27-E, N.M.P.M. EDDY COUNTY, NEW MEXICO

SCALE: 1" = 200'
0' 100' 200'



CENTER OF PAD IS 1361' FNL & 973' FWL



Michael Blake Brown, P.S. No. 18329

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET. ELEVATIONS USED ARE NAVD88, OBTAINED THROUGH AN OPUS SOLUTION.

THIS PROPOSED PAD SITE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY TASCOSA ENERGY PARTNERS, LLC. ONLY THE DATA SHOWN ABOVE IS BEING CERTIFIED TO, ALL OTHER INFORMATION WAS INTENTIONALLY OMITTED. THIS PLAT IS ONLY INTENDED TO BE USED FOR A PERMIT AND IS NOT A BOUNDARY SURVEY. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

ORIGINAL DOCUMENT SIZE: 8.5" X 11"

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
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District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 33630

CONDITIONS

Operator: Tascosa Energy Partners, L.L.C 901 W. Missouri Ave Midland, TX 79701	OGRID: 329748
	Action Number: 33630
	Action Type: [C-147] Water Recycle Short (C-147S)

CONDITIONS

Created By	Condition	Condition Date
venegas	NMOCD has reviewed the determination of cessation of operations extension request for 2RF-157 - CATALINA CONTAINMENT, FACILITY ID [FVV2107455458], received from [329748] Tascosa Energy Partners, L.L.C on June 24, 2021. The cessation for operations extension request is approved with conditions of approval.	8/12/2021