



BTA OIL PRODUCERS, LLC

104 S. PECOS
MIDLAND, TEXAS 79701-5099
432-682-3753
FAX 432-683-0314

GULF COAST DISTRICT
TOTAL PLAZA
1201 LOUISIANA STREET, STE. 570
HOUSTON, TEXAS 77002
713-658-0077 FAX 713-655-0346

ROCKY MOUNTAIN DISTRICT
600 17TH STREET, STE. 2230 SOUTH
DENVER, COLORADO 80202
303-534-4404 FAX 303-534-4661

CARLTON BEAL, JR.
BARRY BEAL
SPENCER BEAL
KELLY BEAL
BARRY BEAL, JR.
STUART BEAL
ROBERT DAVENPORT, JR.

June 21, 2023

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

In re: **Application of BTA Oil Producers, LLC for administrative approval to surface commingle (lease commingle) oil and gas production at the Vindicator 1 CTB located in the NW/4 of Section 15, Township 17 South, Range 36 East, Lea County, New Mexico, and to add additional wells.**

To: **ALL AFFECTED PARTIES**

Ladies and Gentleman:

Enclosed is a copy of the above-referenced application, which was filed with the New Mexico Oil Conservation Division on this date. Any objection to this application must be filed in writing within twenty days from this date at the Division's Santa Fe office located at 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division.

If you have any questions or concerns for BTA, please call or write me at 432-682-3753 or shajar@btaoil.com. Mail to be directed to BTA Oil Producers, LLC., 104 South Pecos, Midland, Texas 79701 ATTN: Sammy Hajar.

Respectfully,

Sammy Hajar
Regulatory Analyst
BTA Oil Producers, LLC
shajar@btaoil.com
O: 432-682-3753



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June 21, 2023

In re: **Application of BTA Oil Producers, LLC for administrative approval to surface commingle (lease commingle) oil and gas production at the Vindicator 1 CTB located in the NW/4 of Section 15, Township 17 South, Range 36 East, Lea County, New Mexico, and to add additional wells.**

To: Adrienne Sandoval, Director, Oil Conservation Division, New Mexico Department of Energy
Minerals and natural Resources

Dear Ms. Sandoval:

BTA Oil Producers, LLC (OGRID No. 260297), pursuant to 19.15.12.10 NMAC, seeks administrative approval to surface commingle (Lease Commingle diversely owned oil and gas production at the **Vindicator 1 CTB** in all existing and future infill wells drilled in the following spacing units:

- (a) The 480-acre spacing unit comprised of the E/2 of Section 15 and the NE/4 of Section 22, Township 17 South, Range 36 East, Lea County, New Mexico in the WC-025 G-09 S173615C;UPPER PENN; (98333). The spacing unit is currently dedicated to the following horizontal well: the **VINDICATOR CANYON STATE UNIT #152H** (API # 30-025-49781);
- (b) The 160-acre spacing unit comprised of the E/2 W/2 of Section 15, Township 17 South, Range 36 East, Lea County, New Mexico in the WC-025 G-09 S173615C;UPPER PENN; (98333). The spacing unit is currently dedicated to the following horizontal well: the **VINDICATOR CANYON STATE UNIT #153H** (API # 30-025-46513);
- (c) The 240-acre spacing unit comprised of the W/2 W/2 of Section 15 and the W/2 NW/4 of Section 22, Township 17 South, Range 36 East, Lea County, New Mexico in the WC-025 G-09 S173615C;UPPER PENN; (98333). The spacing unit is currently dedicated to the following horizontal well: the **VINDICATOR CANYON STATE UNIT #154H** (API # 30-025-49355);
- (d) The 40-acre spacing unit comprised of the NE/4 NW/4 of Section 22, Township 17 South, Range 36 East, Lea County, New Mexico in the WC-025 G-09 S173615C;UPPER PENN; (98333). The spacing unit is currently dedicated to the following horizontal well: the **VINDICATOR CANYON STATE UNIT #223H** (API # 30-025-48404);
- (e) The 280-acre spacing unit comprised of the SE/4 SE/4 of Section 9, the E/2 E/2 of Section 16 and the E/2 NE/4 of Section 21, Township 17 South, Range 36 East, Lea County, New Mexico in the WC-025 G-09 S173615C;UPPER PENN; (98333). The spacing unit is currently

dedicated to the following horizontal well: the **BODACIOUS STATE COM #091H** (API # 30-025-49934);

- (f) Pursuant to 19.15.12.10.C(4)(g), *future WC-025 G-09 S173615C; Upper Penn; (98333) spacing unit within the SE/4 SE/4 of Section 9, all of Section 15, E/2 E/2 of Section 16, E/2 NE/4 of Section 21, and the N/2 and E/2 SW/4 of Section 22, Township 17 South, Range 36 East, Lea County, New Mexico, connected to the Vindicator 1 CTB* with notice provided only to the owners off interests to be added.

Oil and gas production from these spacing units will be commingled and sold at the *Vindicator 1 CTB located in the NW/4 of Section 15*. Each well will have its own test separator and production will be separately metered with a Coriolis flow meter for oil and orifice meter for gas manufactured to AGA specifications.

Attached is a completed Application for Surface Commingling (Diverse Ownership) Form C-107B that includes a statement from Sammy Hajar, Regulatory Analyst with BTA Oil Producers, LLC, identifying the facilities and the measurement devices to be utilized, a detailed schematic of the surface facilities, and C-102s for each of the wells currently permitted or drilled within the existing spacing units.

Ownership is diverse between the above-described spacing units, and we have accordingly attached a list of the interest owners (including any owners of royalty or overriding royalty interests) affected by this application, an example of the letters sent by certified mail advising the interest owners that any objections must be filed in writing with the Division within 20 days from the date the Division receives this application, and proof of mailing.

If you have any questions or concerns for BTA, please call or write me at 432-682-3753 or shajar@btaoil.com. Mail to be directed to BTA Oil Producers, LLC., 104 South Pecos, Midland, Texas 79701 ATTN: Sammy Hajar.

Respectfully,



Sammy Hajar
Regulatory Analyst
BTA Oil Producers, LLC
shajar@btaoil.com
O: 432-682-3753



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DENVER, COLORADO 80202
303-534-4404 FAX 303-534-4661

June 21, 2023

New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

In re: Re: Application of BTA Oil Producers, LLC for administrative approval to surface commingle (pool lease commingle) oil and gas production from the spacing units comprised of the SE/4 SE/4 of Section 9, all of Section 15, E/2 E/2 of Section 16, E/2 NE/4 of Section 21, and the N/2 and E/2 SW/4 of Section 22, Township 17 South, Range 36 East, Lea County, New Mexico (the "Lands")"

To Whom This May Concern,

BTA Oil Producers, LLC, OGRID No. 260297, requests to commingle current oil and gas production from two (2) distinct wells located on the Lands and future production from the Lands as described herein. The wells will be metered through individual liquid coriolis flow meters for oil and orifice meters for gas. The gas commingling will occur after individual measurement at each well. Gas exiting each well test flows into one gathering line, as depicted on **Exhibit A**, the gas gathering line. Each well on the Lands will have its own test separator with a coriolis flow meter for oil and orifice meter for gas manufactured and assembled in accordance with the American Gas Association (AGA) specifications. All primary and secondary Electronic Flow Measurement (EFM) equipment is tested and calibrated by a reputable third-party measurement company in accordance with industry specifications.

Gas samples are obtained at the time of the meter testing and calibration and the composition and heating value are determined by a laboratory in accordance with the American Petroleum Institute (API) specifications to ensure accurate volume and energy (MMBTU) determinations.

The flow stream from each wellhead is demonstrated in the Process Flow Diagram (PFD) attached as **Exhibit A** hereto. The PFD shows that the water, oil and gas leave the wellbore and flow into a wellhead test separator which separates each stream. The oil is measured via the coriolis flow meter on each individual well and is calibrated periodically by a third-party measurement company for accuracy. After the oil is individually metered by coriolis flow meters at each well it can be comingled into a heater treater then into the stock tanks or, each well can be isolated into its own individual tank for testing purposes. The gas is measured on a volume and MMBTU basis by an orifice meter on each individual well and supporting EFM equipment in accordance with API Chapter 21.1. The gas is then sent into a gathering line where it is commingled with each of the other well's metered gas. The gathering line is then metered by another orifice meter at the tank battery check meter to show the total volume of gas leaving the tank battery. The tank battery meter

is tested and calibrated in accordance with industry specifications and volume and energy and determined on an hourly, daily and monthly basis. Once the gas exits the final tank battery sales check it travels directly into a third-party sales connect meter. The third-party gas gatherer has its own meter that measures the gas for custody transfer and that meter is also calibrated periodically to ensure measurement accuracy.

In conclusion, all the oil and gas produced on the Lands is and will be metered separately at each wellhead and allocated using accurate measurement equipment according to API specifications.

If you have any questions or concerns for BTA, please call or write me at 432-682-3753 or shajar@btaoil.com. Mail to be directed to BTA Oil Producers, LLC., 104 South Pecos, Midland, Texas 79701 ATTN: Sammy Hajar.

Respectfully,



Sammy Hajar
Regulatory Analyst
BTA Oil Producers, LLC
shajar@btaoil.com
O: 432-682-3753

Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: BTA OIL PRODUCERS, LLC **OGRID Number:** 260297
Well Name: Vindicator Canyon State Unit 152H,153H,154H,223H and Bodacious State Com 91H **API:** 30-025-49781, 30-025-46513, 30-025-49355, 30-025-48404, 30-025-49974
Pool: [98333] WC-025 G-09 S173615C UPPER PENN **Pool Code:** 98333

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
 A. Location – Spacing Unit – Simultaneous Dedication
 NSL NSP_(PROJECT AREA) NSP_(PRORATION UNIT) SD
- B. Check one only for [I] or [II]
 [I] Commingling – Storage – Measurement
 DHC CTB PLC PC OLS OLM
 [II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.
 A. Offset operators or lease holders
 B. Royalty, overriding royalty owners, revenue owners
 C. Application requires published notice
 D. Notification and/or concurrent approval by SLO
 E. Notification and/or concurrent approval by BLM
 F. Surface owner
 G. For all of the above, proof of notification or publication is attached, and/or,
 H. No notice required

FOR OCD ONLY	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	Application Content Complete

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Sammy Hajar
Print or Type Name

6/21/2023
Date

432-682-3753
Phone Number

Signature

SHAJAR@BTAOIL.COM
e-mail Address

District I
1625 N. French Drive, 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

Form C-107-B
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: BTA OIL PRODUCERS, LLC

OPERATOR ADDRESS: 104 S Pecos Midland, TX 79701

APPLICATION TYPE:

Pool Commingling Lease Commingling Pool and Lease Commingling Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: Fee State Federal

Is this an Amendment to existing Order? Yes No If "Yes", please include the appropriate Order No. _____

Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
 Yes No

(A) POOL COMMINGLING
Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes

- (2) Are any wells producing at top allowables? Yes No
- (3) Has all interest owners been notified by certified mail of the proposed commingling? Yes No.
- (4) Measurement type: Metering Other (Specify)
- (5) Will commingling decrease the value of production? Yes No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING
Please attach sheets with the following information

- (1) Pool Name and Code.
- (2) Is all production from same source of supply? Yes No
- (3) Has all interest owners been notified by certified mail of the proposed commingling? Yes No
- (4) Measurement type: Metering Other (Specify)

(C) POOL and LEASE COMMINGLING
Please attach sheets with the following information

- (1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT
Please attached sheets with the following information

- (1) Is all production from same source of supply? Yes No
- (2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)
Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.
- (2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.
- (3) Lease Names, Lease and Well Numbers, and API Numbers.

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

SIGNATURE: *Samna Hajar* TITLE: Regulatory Analyst DATE: 6/21/2023
TYPE OR PRINT NAME: Samna Hajar TELEPHONE NO.: 432-682-3753
E-MAIL ADDRESS: SHAJAR@BTAOIL.COM



APPLICATION FOR
COMMINGLING AND OFF-LEASE STORAGE
ON STATE TRUST LANDS



This application form is required for all commingling applications requiring approval by the Commissioner of Public Lands.

Applicant: BTA Oil Producers, LLC

OGRID #: 260297

Well Name: Vindicator Canyon State Unit 152H,153H,154H,223H and Bodacious State Com 91H

API #: 30-025-49781, 30-025-46513

Pool: [98333] WC-025 G-09 S173615C ; UPPER PENN

30-025-49355, 30-025-48404
30-025-49934

OPERATOR NAME: BTA Oil Producers, LLC

OPERATOR ADDRESS: 104 S. Pecos Midland, TX 79701

APPLICATION REQUIREMENTS – SUBMIT:

- 1. New Mexico Oil Conservation Division (NMOCD) application packet (or equivalent information if no application is required by NMOCD),
2. Commingling application fee of \$150.

CERTIFICATION: To the best of my knowledge,

- All business leases and rights-of-way necessary for conducting the proposed operation on State Trust lands have been applied for or obtained,
The information submitted with this application is accurate and complete, and
No loss will accrue to the state of New Mexico as a result of the proposed operation.

I also understand that no action will be taken on this application until the required information and fee are submitted to the State Land Office.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Sammy Hajar

Print or Type Name

Signature

432-682-3753

Phone Number

6/21/2023

Date

SHAJAR@BTAOIL.COM

e-mail Address

Submit application to:
Commissioner of Public Lands
Attn: Commingling Manager
PO Box 1148
Santa Fe, NM 87504-1148

Questions?
Contact the Commingling Manager:
505.827.5791

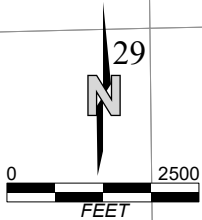
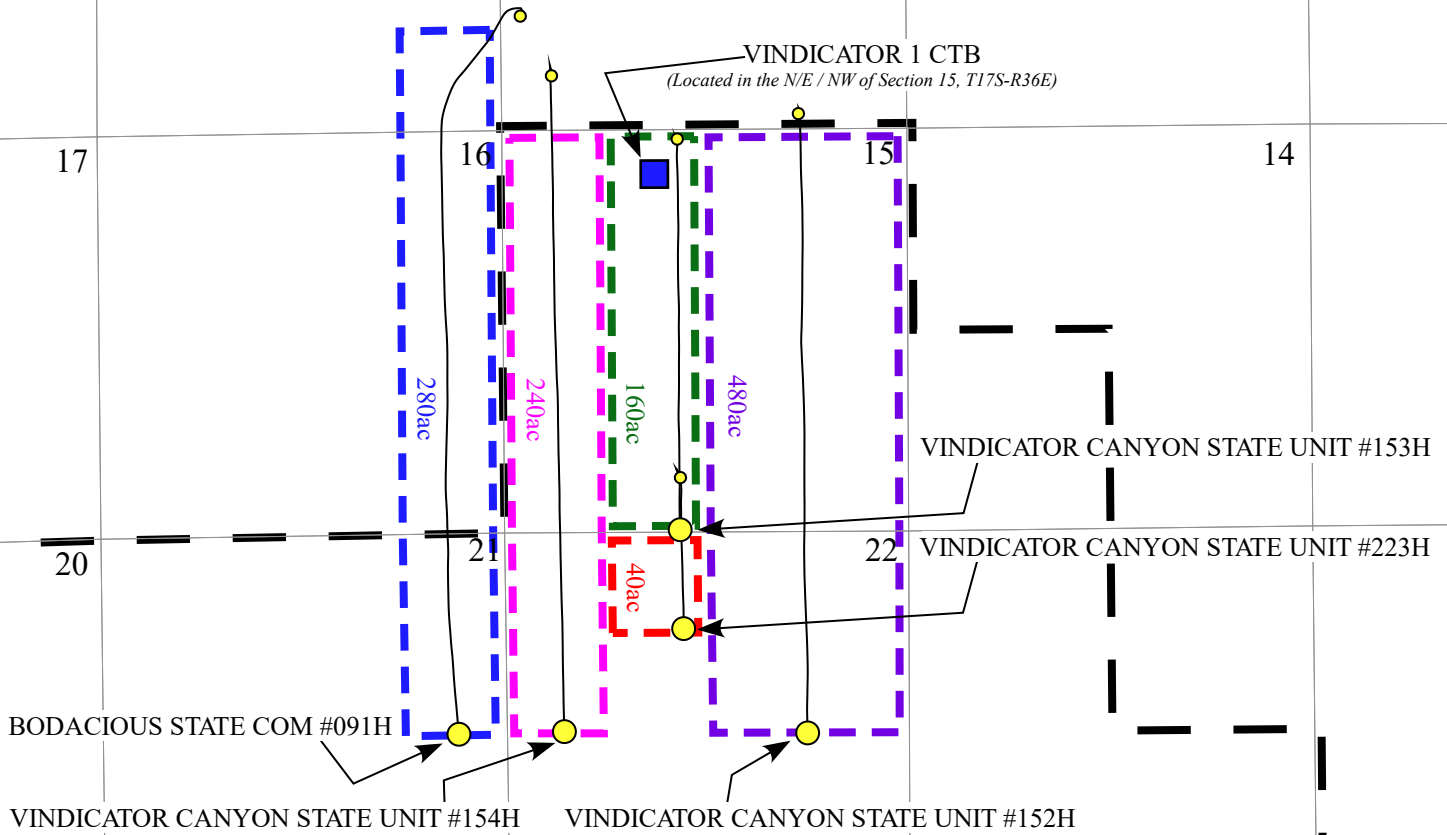
Upon approval, the requesting organization will receive an acknowledgment letter from the Commissioner of Public Lands.

BTA BTA Oil Producers, LLC

Vindicator Canyon State Unit #152H, #153H, #154H, #223H
and Bodacious State Com #091H Spacing Units

SHL: ● — ● BHL

T17S-R36E

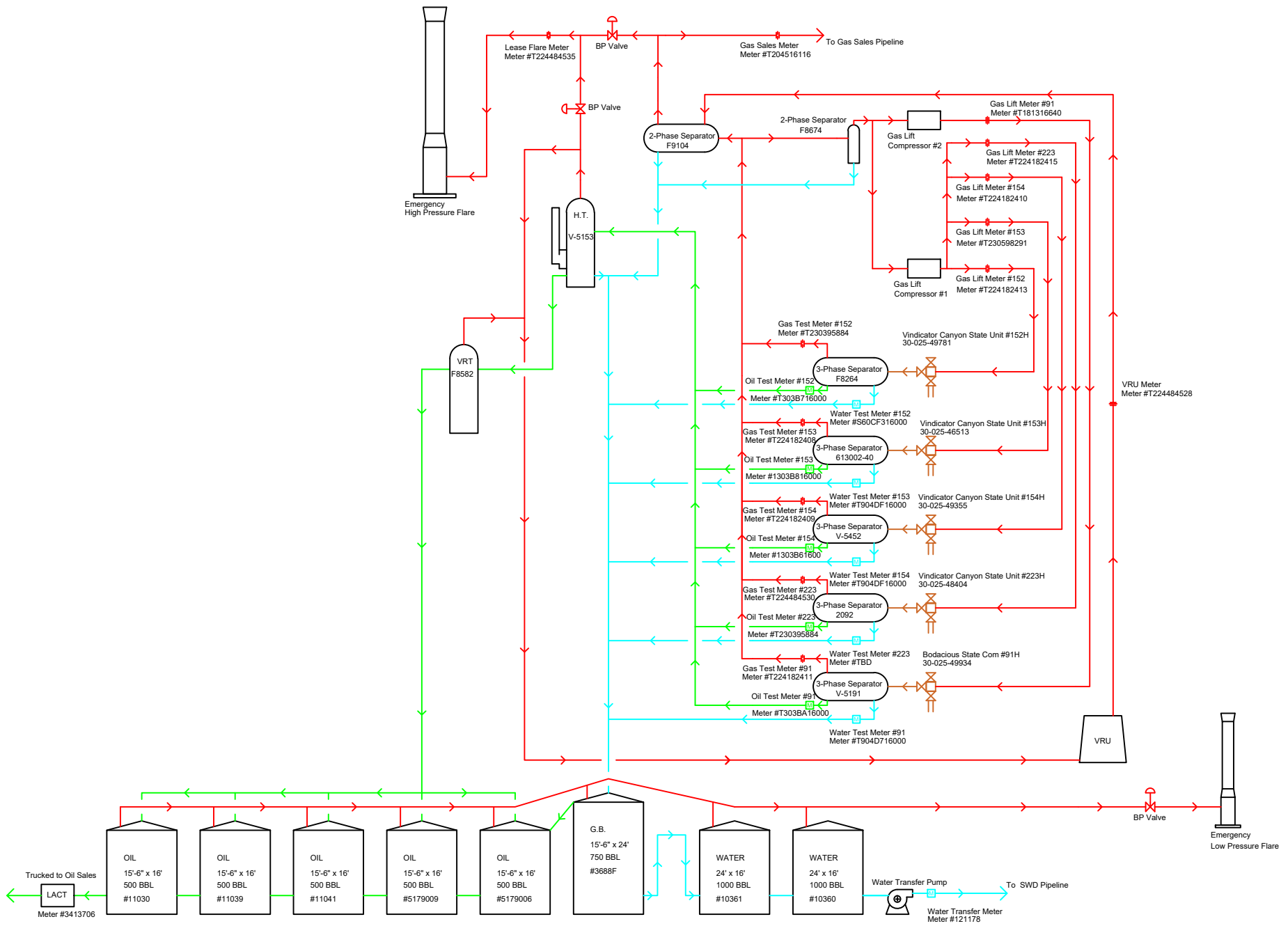



Vindicator Canyon State Unit

- ┌───┐ The 480-acre spacing unit comprised of the E/2 of Sec. 15 and the NE/4 of Sec. 22, T17S-R36 E, Lea Co., NM in the Midway; Upper Penn, West; (96580).
└───┘ The spacing unit is currently dedicated to the following horizontal well: VINDICATOR CANYON STATE UNIT #152H (API # 30-025-49781)
- ┌───┐ The 160-acre spacing unit comprised of the E/2 W/2 of Sec. 15, T17S-R36 E, Lea Co., NM in the Midway; Upper Penn, West; (96580).
└───┘ The spacing unit is currently dedicated to the following horizontal well: VINDICATOR CANYON STATE UNIT #153H (API # 30-025-46513)
- ┌───┐ The 240-acre spacing unit comprised of the W/2 W/2 of Sec. 15 and the W/2 NW/4 of Sec. 22, T17S-R36 E, Lea Co., NM in the Midway; Upper Penn, West; (96580).
└───┘ The spacing unit is currently dedicated to the following horizontal well: the VINDICATOR CANYON STATE UNIT #154H (API # 30-025-49355)
- ┌───┐ The 40-acre spacing unit comprised of the NE/4 NW/4 of Sec. 22, T17S-R36 E, Lea Co., NM in the Midway; Upper Penn, West; (96580).
└───┘ The spacing unit is currently dedicated to the following horizontal well: VINDICATOR CANYON STATE UNIT #223H (API # 30-025-48404)
- ┌───┐ The 280-acre spacing unit comprised of the SE/4 SE/4 of Sec. 9, the E/2 E/2 of Sec. 16 and the E/2 NE/4 of Sec. 21, T17S-R36 E, Lea Co., NM in the Midway; Upper Penn, West; (96580). The spacing unit is currently dedicated to the following horizontal well: BODACIOUS STATE COM #091H (API # 30-025-49934)

**APPLICATION FOR ADDITION OF WELLS TO COMMINGLE, STORAGE AND
SALES FOR OIL AND GAS PRODUCTION AT VINDICATOR 1 CTB**

Pool	API	Well Name	Well Number	OCD Unit Letter	Section	Township	Range	Date Online	Oil (MBOD)	GAS (MCFD)	GRAVITY	BTU/cf
[98333] WC-025 G-09 S173615C;UPPER PENN	30-025-49781	VINDICATOR CANYON STATE UNIT	152H	O	10	17S	36E	New Drill	900	1100	48	1200
[98333] WC-025 G-09 S173615C;UPPER PENN	30-025-46513	VINDICATOR CANYON STATE UNIT	153H	C	15	17S	36E	New Drill	900	1100	48	1200
[98333] WC-025 G-09 S173615C;UPPER PENN	30-025-49355	VINDICATOR CANYON STATE UNIT	154H	M	10	17S	36E	New Drill	900	1100	48	1200
[98333] WC-025 G-09 S173615C;UPPER PENN	30-025-48404	VINDICATOR CANYON STATE UNIT	223H	N	15	17S	36E	New Drill	900	1100	48	1200
[98333] WC-025 G-09 S173615C;UPPER PENN	30-025-49934	BODACIOUS STATE COM	91H	L	10	17S	36E	New Drill	900	1100	48	1200




 Vindicator 1 CTB
 Process Flow
 Sec. 15, T 17-S, R 36-E
 Lea Co, NM
 NJS 4/11/2023

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
Change of Operator**

Form C-145
Revised May 19, 2017
Permit 326569

Previous Operator Information

New Operator Information

Effective Date:	<u>Effective on the date of approval by the OCD</u>
OGRID: <u>231429</u>	OGRID: <u>260297</u>
Name: <u>MANZANO LLC</u>	Name: <u>BTA OIL PRODUCERS, LLC</u>
Address: <u>P.O. Box 1737</u>	Address: <u>104 S Pecos</u>
City, State, Zip: <u>Roswell, NM 88202</u>	City, State, Zip: <u>Midland, TX 79701</u>

I hereby certify that the rules of the Oil Conservation Division ("OCD") have been complied with and that the information on this form and the certified list of wells is true to the best of my knowledge and belief.

Additionally, by signing below, BTA OIL PRODUCERS, LLC certifies that it has read and understands the following synopsis of applicable rules.

PREVIOUS OPERATOR certifies that all below-grade tanks constructed and installed prior to June 16, 2008 associated with the selected wells being transferred are either (1) in compliance with 19.15.17 NMAC, (2) have been closed pursuant to 19.15.17.13 NMAC or (3) have been retrofitted to comply with Paragraphs 1 through 4 of 19.15.17.11(i) NMAC.

BTA OIL PRODUCERS, LLC understands that the OCD's approval of this operator change:

1. constitutes approval of the transfer of the permit for any permitted pit, below-grade tank or closed-loop system associated with the selected wells; and
2. constitutes approval of the transfer of any below-grade tanks constructed and installed prior to June 16, 2008 associated with the selected wells, regardless of whether the transferor has disclosed the existence of those below-grade tanks to the transferee or to the OCD, and regardless of whether the below-grade tanks are in compliance with 19.15.17 NMAC.

As the operator of record of wells in New Mexico, BTA OIL PRODUCERS, LLC agrees to the following statements:

1. Initials JK I am responsible for ensuring that the wells and related facilities comply with applicable statutes and rules, and am responsible for all regulatory filings with the OCD. I am responsible for knowing all applicable statutes and rules, not just the rules referenced in this list. I understand that the OCD's rules are available on the OCD website under "Rules," and that the Water Quality Control Commission rules are available on the OCD website on the "Publications" page.
2. Initials JK I understand that if I acquire wells from another operator, the OCD must approve the operator change before I begin operating those wells. See Subsection B of 19.15.9.9 NMAC. I understand that if I acquire wells or facilities subject to a compliance order addressing inactive wells or environmental cleanup, before the OCD will approve the operator change it may require me to enter into an enforceable agreement to return those wells to compliance. See Paragraph (2) of Subsection C of 19.15.9.9 NMAC.
3. Initials JK I must file a monthly C-115 report showing production for each non-plugged well completion for which the OCD has approved an allowable and authorization to transport, and injection for each injection well. See 19.15.7.24 NMAC. I understand that the OCD may cancel my authority to transport from or inject into all the wells I operate if I fail to file C-115 reports. See Subsection C of 19.15.7.24 NMAC.
4. Initials JK I understand that New Mexico requires wells that have been inactive for certain time periods to be plugged or placed in approved temporary abandonment. See 19.15.25.8 NMAC. I understand the requirements for plugging and approved temporary abandonment in 19.15.25 NMAC. I understand that I can check my compliance with the basic requirements of 19.15.25.8 NMAC by using the "Inactive Well List" on OCD's website.
5. Initials JK I must keep current with financial assurances for well plugging. I understand that New Mexico requires each state or fee well that has been inactive for more than two years and has not been plugged and released to be covered by a single-well financial assurance or a "blanket plugging financial assurance for wells in temporarily abandoned statuses", even if the well is also covered by a blanket financial assurance and even if the well is on approved temporary abandonment status. See Subsection C of 19.15.8.9 NMAC. I understand that I can check my compliance with the financial assurance requirement by using the "Inactive Well Additional Financial Assurance Report" on the OCD's website.
6. Initials JK I am responsible for reporting and remediating releases pursuant to 19.15.29 NMAC. I understand the OCD will look to me as the operator of record to take corrective action for releases at my wells and related facilities, including releases that occurred before I became operator of record. I am responsible for conducting my own due diligence for any releases that have occurred prior to becoming operator of my wells and related facilities and am responsible for any open releases or unreported releases.
7. Initials JK I have read 19.15.5.9 NMAC, commonly known as "Part 5.9," and understand that to be in compliance with its requirements I must have the appropriate financial assurances in place, comply with orders requiring corrective action, pay penalties assessed by the courts or agreed to by me in a settlement agreement, and not have too many wells out of compliance with the inactive well rule (19.15.25.8 NMAC). If I am in violation of Part 5.9, I may not be allowed to drill, acquire or produce any additional wells, and will not be able to obtain any new injection permits. See 19.15.16.19 NMAC, 19.15.26.8 NMAC, 19.15.9.9 NMAC and 19.15.14.10 NMAC. If I am in violation of Part 5.9 the OCD may, after notice and hearing, revoke my existing injection permits and seek other relief. See 19.15.26.8 NMAC and 19.15.5.10 NMAC.
8. Initials JK For injection wells, I understand that I must report injection on my monthly C-115 report and must operate my wells in compliance with 19.15.26 NMAC and the terms of my injection permit. I understand that I must conduct mechanical integrity tests on my injection wells at least once every five years. See 19.15.26.11 NMAC. I understand that when there is a continuous one-year period of non-injection into all wells in an injection or storage project or into a saltwater disposal well or special purpose injection well, authority for that injection automatically terminates. See 19.15.26.12 NMAC. I understand that if I transfer operation of an injection well to another operator, the OCD must approve the transfer of authority to inject, and the OCD may require me to demonstrate the well's mechanical integrity prior to approving that transfer. See 19.15.26.15 NMAC.
9. Initials JK I am responsible for providing the OCD with my current address of record and emergency contact information, and I am responsible for updating that information when it changes. See Subsection C of 19.15.9.8 NMAC. I understand that I can update that information on the OCD's website under "Electronic Permitting."
10. Initials JK If I transfer well operations to another operator, the OCD must approve the change before the new operator can begin operations. See Subsection B of 19.15.9.9 NMAC. I remain responsible for the wells and related facilities and all related regulatory filings until the OCD approves the operator change. I understand that the transfer will not relieve me of responsibility or liability for any act or omission which occurred while I operated the wells and related facilities.
11. Initials JK No person with an interest exceeding 25% in the undersigned company is, or was within the last 5 years, an officer, director, partner or person with a 25% or greater interest in another entity that is not currently in compliance with Subsection A of 19.15.5.9 NMAC.
12. Initials JK NMOCD Rule Subsection E and F of 19.15.16.8 NMAC: An operator shall have 90 days from the effective date of an operator name change to change the operator name on the well sign unless the division grants an extension time, for good cause shown, along with a schedule for making the changes. Each sign shall show the (1) well number, (2) property name, (3) operator's name, (4) location by footage, quarter-quarter section, township and range (or unit letter can be substituted for the quarter-quarter section), and (5) API number.

143

https://wwwapps.emmud.mn.gov/OCD/OCDPermitting/Report/143

I hereby certify I understand the above. The statements I have made are true and correct and a condition precedent to the Oil Conservation Division accepting this Change of Operator.

Previous Operator

Signature:

Michael G. Hansen

Printed Name:

MICHAEL G. HANSEN

Title:

Manager

Date:

10/11/22 Phone: 575-623-1496

New Operator

Signature:

Katy Reddell

Printed Name:

KATY REDDELL

Title:

Regulatory Analyst

Date:

10/11/22 Phone: 432-682-3753

Permit 326569

NMOCD Approval

Electronic Signature(s): Rob Jackson, District 1

Date: October 13, 2022

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

Wells Selected for Transfer

Permit 326569

6 Wells Selected for Transfer

From: MANZANO LLC	OGRID: 231429
To: BTA OIL PRODUCERS, LLC	OGRID: 260297

OCD District Hobbs (6 Wells selected.)

Property	Well	Lease Type	ULSTR	OCD Unit	API	Pool ID	Pool Name	Well Type
333404	BODACIOUS STATE COM #091H	S	L-10-17S-36E	L	30-025-49934			O
333406	SHOE BAR STATE #001	S	N-15-17S-35E	N	30-025-29992			O
333408	VINDICATOR CANYON STATE UNIT #152H	S	O-10-17S-36E	O	30-025-49781			O
	VINDICATOR CANYON STATE UNIT #153H	S	C-15-17S-36E	C	30-025-46513			O
	VINDICATOR CANYON STATE UNIT #154H	S	M-10-17S-36E	M	30-025-49355			O
	VINDICATOR CANYON STATE UNIT #223H	S	N-15-17S-36E	N	30-025-48404			O

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
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DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (575) 748-1283 Fax: (575) 748-0720

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) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-49781	Pool Code 98333	Pool Name WC-025 G-09 S173615C; UPPER PENN
Property Code 330293	Property Name VINDICATOR CANYON STATE UNIT	Well Number 152H
OGRID No. 231429	Operator Name MANZANO LLC	Elevation 3848'

Surface Location

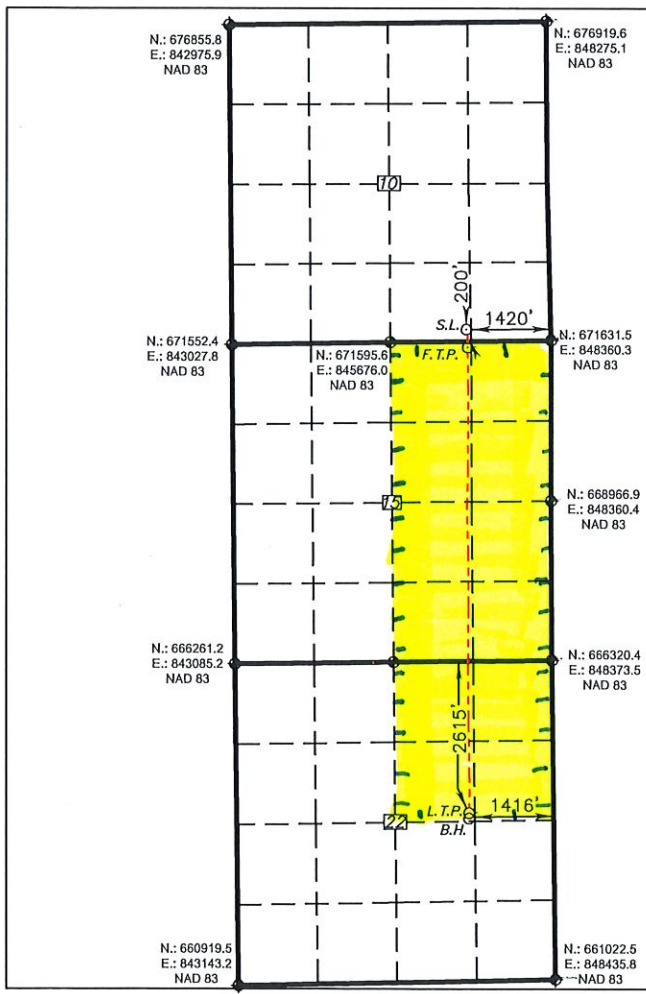
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	10	17 S	36 E		200	SOUTH	1420	EAST	LEA

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
G	22	17 S	36 E		2615	NORTH	1416	EAST	LEA

Dedicated Acres 480	Joint or Infill	Consolidation Code UNITIZED	Order No. R-21572 VINDICATOR CANYON State Unit
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



SURFACE LOCATION
 Lat - N 32.842871°
 Long - W 103.338300°
 NMSPC- N 671809.0
 E 846937.4
 (NAD-83)

FIRST TAKE POINT
 102' FNL & 1399' FEL
 Lat - N 32.842051°
 Long - W 103.338231°
 NMSPC- N 671510.7
 E 846961.4
 (NAD-83)

LAST TAKE POINT
 2525' FNL & 1417' FEL
 Lat - N 32.820804°
 Long - W 103.338385°
 NMSPC- N 663779.7
 E 846986.8
 (NAD-83)

BOTTOM HOLE LOCATION
 Lat - N 32.820556°
 Long - W 103.338382°
 NMSPC- N 663689.6
 E 846988.6
 (NAD-83)

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.
 Signature: *Michael G. Hansen* Date: **6/20/22**
 Printed Name: **Michael G Hansen**
 Email Address: **mike@manzanooenergy.com**

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.
 Date Surveyed: **JUNE 20, 2022**
 Signature & Seal of Professional Surveyor: *[Signature]*
 Certificate No. **7977**

Certificate No. **7977**
 Scale: 1" = 3000'
 Scale bar: 0' 1500' 3000' 4500' 6000'
 WO Num.: 35787

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) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-46513	Pool Code 98333	Pool Name WC-025 G-09 S172315C; UPPER PENN
Property Code 326332	Property Name VINDICATOR CANYON STATE UNIT	Well Number 153H
OGRID No. 231429	Operator Name MANZANO LLC	Elevation 3853'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	15	17 S	36 E		100	NORTH	2295	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
N	15	17 S	36 E		82	SOUTH	2278	WEST	LEA

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
Mike Hanagan 2/25/20
Signature Date
MIKE HANAGAN
Printed Name
mike@manzanoenergy.com
Email 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.
OCTOBER 16 2019
Date Surveyed
L. I. Jones
Signature & Seal of Professional Surveyor
NEW MEXICO 7977
Certificate No. Gary L. Jones 7977
BASIC SURVEYS

SURFACE LOCATION
Lat - N 32.842018°
Long - W 103.343572°
NMSPCE- N 671489.8
E 845323.6
(NAD-83)

FIRST TAKE POINT
423 FNL & 2290 FWL
Lat - N 32.841147°
Long - W 103.343578°
NMSPCE- N 671166.2
E 845321.9
(NAD-83)

LAST TAKE POINT
115 FSL & 2277 FWL
Lat - N 32.828050°
Long - W 103.343597°
NMSPCE- N 666401.3
E 845361.0
(NAD-83)

PROPOSED BOTTOM HOLE LOCATION
Lat - N 32.827961°
Long - W 103.343594°
NMSPCE- N 666368.4
E 845362.3
(NAD-83)

Scale: 1" = 1000'
WO Num.: 35052

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax: (575) 393-6720

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) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-49355	Pool Code 98333	Pool Name WC-025-G-09 S173615C; UPPER PENN
Property Code 330293	Property Name VINDICATOR CANYON STATE UNIT	Well Number 154H
OGRID No. 231429	Operator Name MANZANO LLC	Elevation 3858'

Surface Location

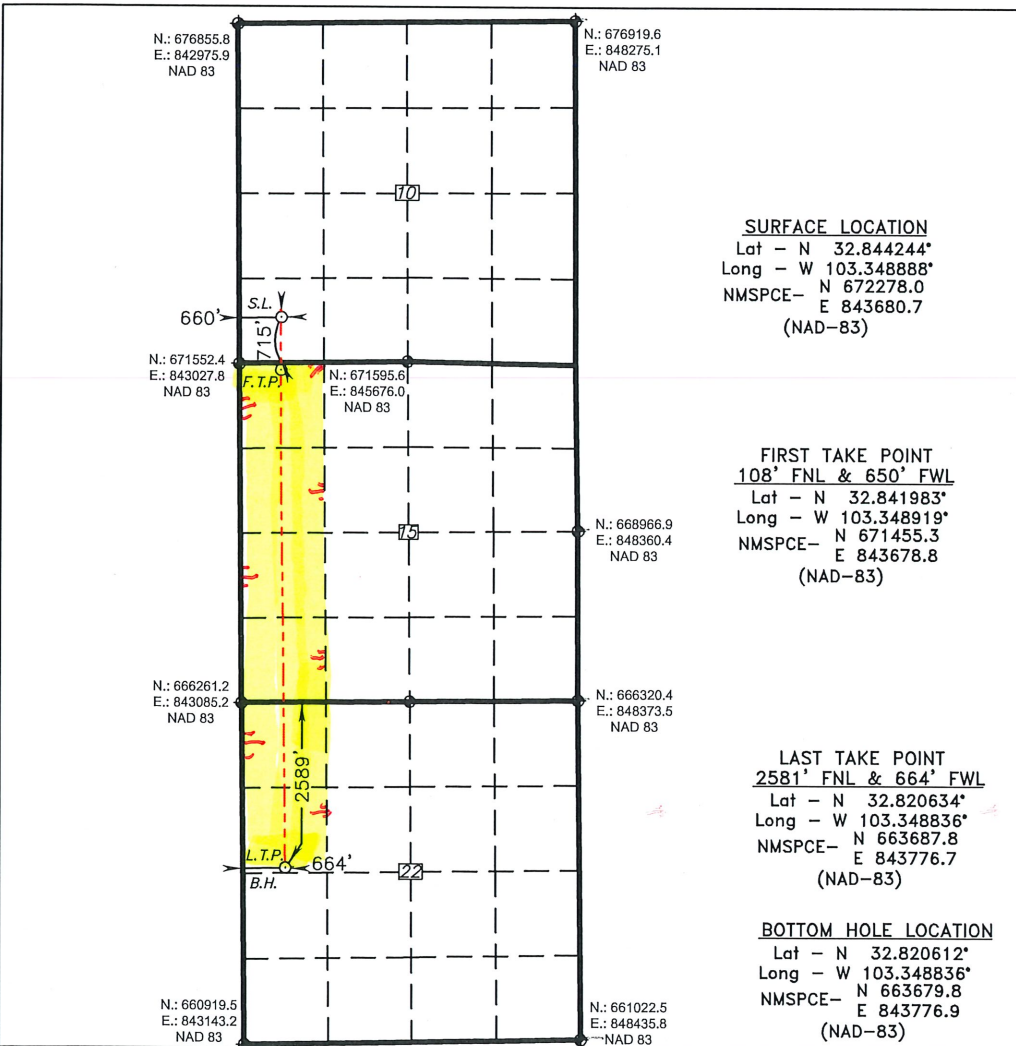
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	10	17 S	36 E		715	SOUTH	660	WEST	LEA

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
E	22	17 S	36 E		2589	NORTH	664	WEST	LEA

Dedicated Acres 240	Joint or Infill	Consolidation Code UNITIZED	Order No. R-21572	Vindicator Canyon State Unit
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Mike Hanagan 1/13/22
Signature Date

MIKE HANAGAN
Printed Name

mike@manzanoenergy.com
Email 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.

JANUARY 13 2022
Date Surveyed

Gary L. Jones
Signature & Seal of Professional Surveyor

GARY L. JONES 7977
Certificate No. 7977

NEW MEXICO
BASIN SURVEYORS

0' 1500' 3000' 4500' 6000'
SCALE: 1" = 3000'
WO Num.: 35551

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) 334-8178 Fax: (505) 334-8170

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 and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-025-48404	Pool Code 98333	Pool Name WC-025 G-09 S173615C; UPPER PENN
Property Code 329688	Property Name VINDICATOR CANYON STATE UNIT	Well Number 223H
OGRID No. 231429	Operator Name MANZANO LLC	Elevation 3849'

Surface Location

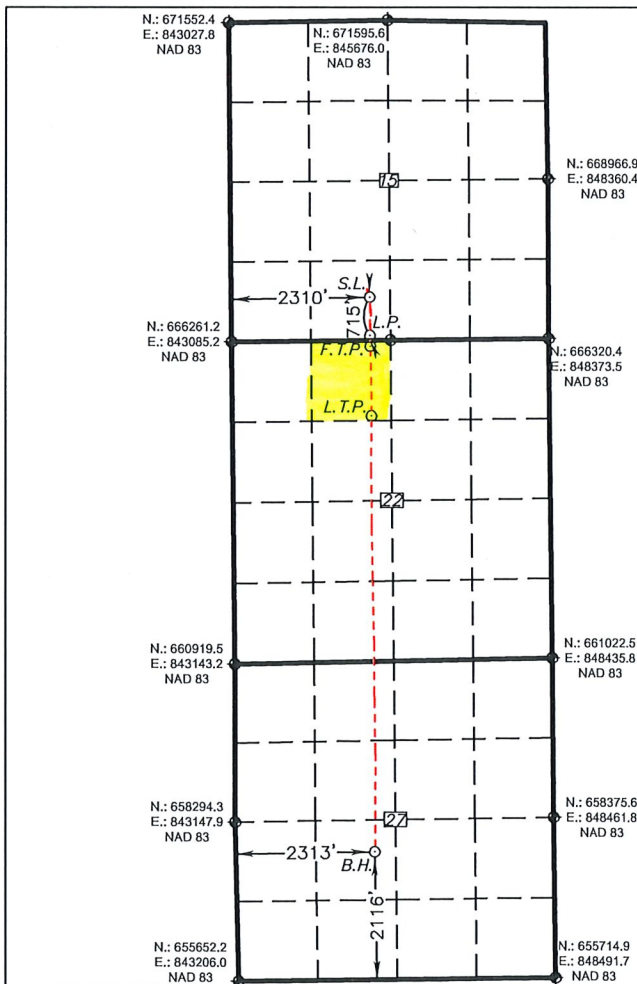
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	15	17 S	36 E		715	SOUTH	2310	WEST	LEA

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
K	27	17 S	36 E		2116	SOUTH	2313	WEST	LEA

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



SURFACE LOCATION
 Lat - N 32.829701'
 Long - W 103.343493'
 NMSPC - N 667002.1
 E 845387.3
 (NAD-83)

LANDING POINT
 77' FSL & 2304' FWL
 Lat - N 32.827947'
 Long - W 103.343509'
 NMSPC - N 666363.8
 E 845388.4
 (NAD-83)

FIRST TAKE POINT
 104' FNL & 2308' FWL
 Lat - N 32.827450'
 Long - W 103.343497'
 NMSPC - N 666183.0
 E 845393.8
 (NAD-83)

LAST TAKE POINT
 1259' FNL & 2314' FWL
 Lat - N 32.824275'
 Long - W 103.343472'
 NMSPC - N 665028.1
 E 845412.3
 (NAD-83)

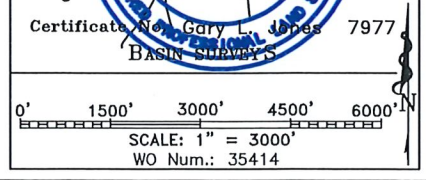
BOTTOM HOLE LOCATION
 Lat - N 32.804397'
 Long - W 103.343497'
 NMSPC - N 657795.5
 E 845472.1
 (NAD-83)

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.

Mike Hanagan 7/11/21
 Signature Date
 Mike HANAGAN
 Printed Name
 mike@manzanoeenergy.com
 Email 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.

JUNE 29, 2021
 Date Surveyed
 Signature & Seal of Professional Surveyor
 Certificate No. Gary L. Jones 7977
 BASIN SURVEYS



DISTRICT I
1825 N. French Dr., Hobbs, NM 88240
Phone (575) 393-0101 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (575) 748-1285 Fax: (575) 748-0720

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) 476-3480 Fax: (505) 476-3482

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-49934	Pool Code 98333	Pool Name WC025 G09 S173615C; UPPER PENN
Property Code	Property Name BODACIOUS STATE COM	Well Number 91H
OGRID No. 260297	Operator Name MANZANO LLC	Elevation 3859'

Surface Location

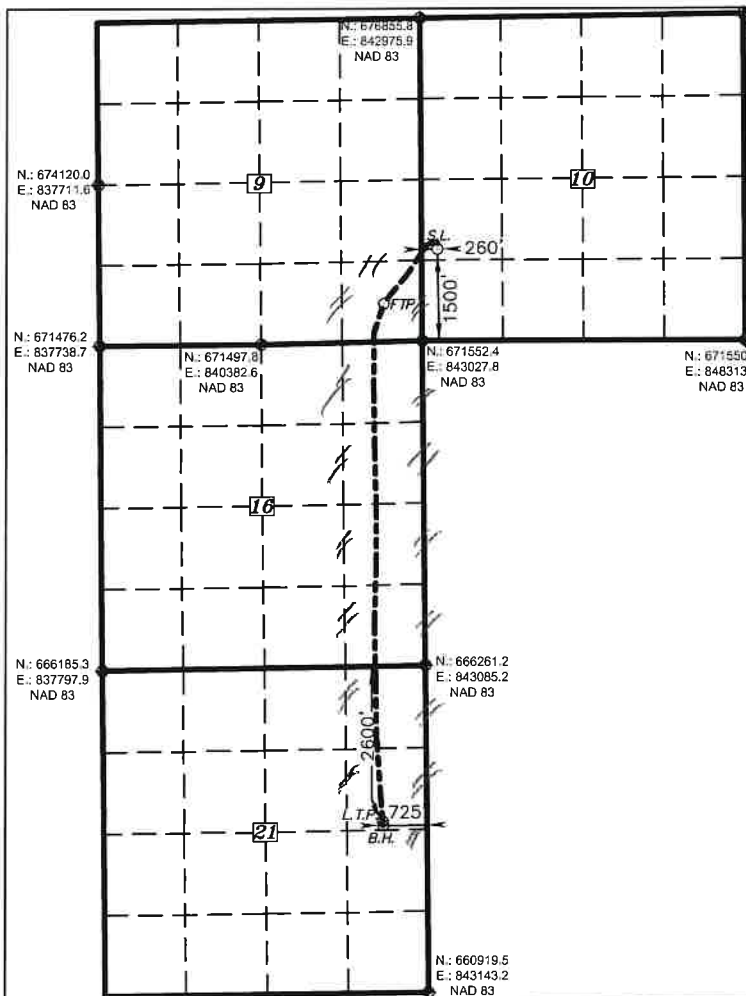
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	10	17 S	36 E		1500	SOUTH	260	WEST	LEA

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
H	21	17 S	36 E		2600	NORTH	725	EAST	LEA

Dedicated Acres 280	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



N: 676919.6
E: 848275.1
NAD 83

SURFACE LOCATION

Lat - N 32.846394°
Long - W 103.350191°
NMSPC- N 673056.5
E 843273.1
(NAD-83)

**FIRST TAKE POINT
628' FSL & 628' FEL**

Lat - N 32.843972°
Long - W 103.353080°
NMSPC- N 672167.0
E 842394.2
(NAD-83)

**LAST TAKE POINT
2530' FNL & 730' FEL**

Lat - N 32.820762°
Long - W 103.353373°
NMSPC- N 663721.3
E 842382.4
(NAD-83)

BOTTOM HOLE LOCATION

Lat - N 32.820568°
Long - W 103.353354°
NMSPC- N 663650.8
E 842388.9
(NAD-83)

N: 660919.5
E: 843143.2
NAD 83

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.

Signature: *Sammy Hajar* Date: 4/18/2023

Printed Name: SHAJAR@BTAOIL.COM
Email 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.

Date Surveyed: AUGUST 15, 2022
Signature & Seal of Professional Surveyor: *Gary L. Jones*
Certificate No. 7977
Basin: BASH

0' 1500' 3000' 4500' 6000'
SCALE: 1" = 3000'
WO Num.: 35845



BTA OIL PRODUCERS, LLC
VINDICATOR 1 CTB MAP
PROPOSED LOCATION OF VINDICATOR CANYON STATE UNIT #152H, 153H, 154H, 223H,
and BODACIOUS STATE COM #91H CTB FOR SURFACE COMMINGLING
SEC 15 ; T17S ; R36E (CTB IS IN NE/NW QUARTER QUARTER)
LEA COUNTY, NM



Affected Parties Requiring Notification

Name	Address	Name	Address
801, LLC	PO Box 900 Artesia, NM 88221	Headington Oil Company, LP	1501 N. Hardin Blvd, Suite 100 McKinney, TX 75072
Abo Petroleum LLC	PO Box 900 Artesia, NM 88211-0900	Hutchings Oil Company	PO Box 1216 Albuquerque, NM 87103
Allar Development LLC	PO Box 1567 Graham, TX 76540	Jay III LLC	PO Box 2104 Artesia, NM 88211-0900
Angelo, Earnest Jr	410 North Main Midland, TX 79701	Joyco Investments, LLC	PO Box 2104 Roswell, NM 88202-2104
Angelo Holdings LLC	PO Box 50086 Midland, TX 79710	JTD Resources, LLC	415 W. Wall Street, Suite 1620 Midland, TX 79701
Armstrong Energy Corporation	PO Box 1973 Roswell, NM 88202-1973	Leonard, Dan M.	PO Box 3422 Midland, TX 79702
Axis Energy Corporation	PO Box 2107 Rosell, NM 88202-2107	Marathon Oil Permian LLC	990 Town and Country Blvd. Houston, TX 77024
Babe Development LLC	PO Box 758 Roswell, NM 88202-0758	McBride, Douglas Ladson III	PO Box 1515 Roswell, NM 88202-1515
Babe Development Company Inc.	PO Box 758 Roswell, NM 88202-0758	McBride, Julie Scott	PO Box 3767 Roswell, NM 88202-3767
Bane Bigbie, Inc.	PO Box 998 Ardmore, OK 73402	McBride, Sue Hanson	PO Box 3480 Roswell, NM 88202-3480
Blue Ridge Royalties LLC	PO Box 1973 Roswell, NM 88202-1973	McBride Minerals LLC	PO Box 1515 Roswell, NM 88202-1515
Bowtie Slash Energy Inc.	3410 Kessler Place Roswell, NM 88201	McGee, George & Melissa	PO Box 2471 Midland, TX 79702
Boyd & McWilliams Investments	550 W. Texas Ave, Suite 310 Midland, TX 79701	MCT Energy LTD	262 Carroll Street Fort Worth, TX 76107
Centennial LLC	PO Box 1837 Roswell, NM 88202-1837	Mitchell, Stephen T.	6212 Homestead Blvd. Midland, TX 79705
Chevron U.S.A. Inc.	P. O. Box 730436 Dallas, TX 75373-0436	New Mexico State Land Office	P.O. Box 1148 Santa Fe, NM 87504
Chimney Rock Oil & Gas LLC	PO Box 1973 Roswell, NM 88202-1973	Owen, William B.	135 Santiago Circle Alto, NM 88312
CLM Production Company	PO Box 881 Roswell, NM 88202	Peregrine Production LLC	PO Box 50655 Midland, TX 79710
Collins & Jones Investments LLC	3824 Cedar Springs Rd, #414 Dallas, TX 75219	Regen Royalty Corp.	PO Box 210 Artesia, NM 88210-0210
Construct, LLC	1919 N. Turner St. Hobbs, NM 88240	Scott Investment Corp.	PO Box 1834 Roswell, NM 88202
Continental Resources, Inc.	ATTN: Northern Production P.O. Box 269007 Oklahoma City, OK 73126	Scott-Winn, LLC	PO Box 1834 Roswell, NM 88202
Corser, Matt	8100 Wyoming Blvd NE, Ste M4-419 Albuquerque, NM 87113	SCW Interiors, LLC	PO Box 1216 Albuquerque, NM 87103
Cox, Sheryl	1209 San Juan Roswell, NM 88201	SDH Investments Inc.	PO Box 64217 Lubbock, TX 79464
Crown Oil Partners, LP	PO Box 50820 Midland, TX 79710	Sharbro Energy, LLC	PO Box 840 Artesia, NM 88211
Cuthbert Royalties, LLC	PO Box 50573 Midland, TX 79710	Sitio Permian, LLC	1401 Lawrence Street, Suite 1750 Denver, CO 80202
David Petroleum Corp.	116 W. First Street Roswell, NM 88203	Slash Exploration Limited Partnership	P. O. Box 1973 Roswell, NM 88202
Discovery Exploration	410 N. Main St. Midland, TX 79701	Smith, Kirk	C/O Peregrine Production, LLC PO Box 50655 Midland, TX 79701
Faught, Jesse A., Jr.	P. O. Box 52603 Midland, TX 79710-2603	SR Primo Holdings, LLC	1002 Camino Del Llano Artesia, NM 88210
Fenn, Catheryn Isabella Trust	Bill Fenn Trustee P.O. Box 1757 Roswell, NM 88202-1757	Tamara Development LLC	PO Box 560430 The Colony, TX 75056-0430
Forrest, Richard & Susan Rev Trust	208 Dickson Lane Carlsbad, NM 88220	Texas Standard Oil LLC	3300 North A Street, Bldg 1, Suite 105 Midland, TX 79705
Gannaway Oil, LLC	PO Box 417 Roswell, NM 88201	Thompson, John and Anita Thompson	2884 East Mescalero Road Roswell, NM 88201
Hanagan Petroleum Corporation	PO Box 1737 Rowsell, NM 88202	Wade Petroleum Corporation	9 Broken Arrow Place Sandia Park, NM 87047
Hanagan, Michael G. and Danette	PO Box 1737 Rowsell, NM 88202	Warren Associates	C/O John Mark Warren 4300 N. Derrick CV Spicewood, TX 78669
Hanson Operating Co., Inc.	PO Box 1515 Roswell, NM 88202-1515	Worrall Investment Corporation	PO Box 1834 Roswell, NM 88202
Hat Mesa Oil Company	PO Box 1216 Albuquerque, NM 87103	Yates Energy Corporation	PO Box 2323 Roswell, NM 88203

Tracking No (Certified W/ Digital Return Receipt)	Name & Address
92148969009997901826465599	Slash Exploration Limited Partnership, , Roswell, NM, 08820
92148969009997901826465605	New Mexico State Land Office, , Santa Fe, NM, 87504
92148969009997901826465612	Hat Mesa Oil Company, , Albuquerque, NM, 87103
92148969009997901826465629	Hutchings Oil Company, , Albuquerque, NM, 87103
92148969009997901826465636	SCW Interiors, LLC, , Albuquerque, NM, 87103
92148969009997901826465643	Hanson Operating Co., Inc., , Roswell, NM, 88202-1515
92148969009997901826465650	McBride Minerals LLC, , Roswell, NM, 88202-1515
92148969009997901826465667	Hanagan Petroleum Corporation, , Rowsell, NM, 88202
92148969009997901826465674	Scott Investment Corp., , Roswell, NM, 88202
92148969009997901826465681	Scott-Winn, LLC, , Roswell, NM, 88202
92148969009997901826465698	Worrall Investment Corporation, , Roswell, NM, 88202
92148969009997901826465704	Centennial LLC, , Roswell, NM, 88202-1837
92148969009997901826465711	Armstrong Energy Corporation, , Roswell, NM, 88202-1973
92148969009997901826465728	Blue Ridge Royalties LLC, , Roswell, NM, 88202-1973
92148969009997901826465735	Chimney Rock Oil and Gas LLC, , Roswell, NM, 88202-1973
92148969009997901826465742	Jay III LLC, , Artesia, NM, 88211-0900
92148969009997901826465759	Joyco Investments, LLC, , Roswell, NM, 88202-2104
92148969009997901826465766	Axis Energy Corporation, , Rosell, NM, 88202-2107
92148969009997901826465773	Yates Energy Corporation, , Roswell, NM, 88203
92148969009997901826465780	Gannaway Oil, LLC, , Roswell, NM, 88201
92148969009997901826465797	Babe Development LLC, , Roswell, NM, 88202-0758
92148969009997901826465803	Babe Development Company Inc., , Roswell, NM, 88202-0758
92148969009997901826465810	Sharbro Energy, LLC, , Artesia, NM, 88211
92148969009997901826465827	CLM Production Company, , Roswell, NM, 88202
92148969009997901826465834	Abo Petroleum LLC, , Artesia, NM, 88211-0900
92148969009997901826465841	801, LLC, , Artesia, NM, 88221
92148969009997901826465858	Bane Bigbie, Inc., , Ardmore, OK, 73402
92148969009997901826465865	Regen Royalty Corp., , Artesia, NM, 88210-0210
92148969009997901826465872	Chevron U.S.A. Inc., , Dallas, TX, 75373-0436
92148969009997901826465889	Angelo Holdings LLC, , Midland, TX, 79710
92148969009997901826465896	Cuthbert Royalties, LLC, , Midland, TX, 79710
92148969009997901826465902	Peregrine Production LLC, , Midland, TX, 79710
92148969009997901826465919	Crown Oil Partners, LP, , Midland, TX, 79710
92148969009997901826465926	SDH Investments Inc., , Lubbock, TX, 79464

Tracking No (Certified W/ Digital Return Receipt)	Name & Address
92148969009997901826465933	Tamaroa Development LLC, , The Colony, TX, 75056-0430
92148969009997901826465940	Allar Development LLC, , Graham, TX, 76540
92148969009997901826465957	SR Primo Holdings, LLC, , Artesia, NM, 88210
92148969009997901826465964	David Petroleum Corp., , Roswell, NM, 88203
92148969009997901826465971	Sitio Permian, LLC, , Denver, CO, 80202
92148969009997901826465988	Headington Oil Company, LP, , McKinney, TX, 75072
92148969009997901826465995	Construct, LLC, , Hobbs, NM, 88240
92148969009997901826466008	MCT Energy LTD, , Fort Worth, TX, 76107
92148969009997901826466015	Thompson, John and Anita Thompson, , Roswell, NM, 88201
92148969009997901826466022	Texas Standard Oil LLC, , Midland, TX, 79705
92148969009997901826466039	Bowtie Slash Energy Inc., , Roswell, NM, 88201
92148969009997901826466046	Collins and Jones Investments LLC, , Dallas, TX, 75219
92148969009997901826466053	Discovery Exploration, , Midland, TX, 79701
92148969009997901826466060	JTD Resources, LLC, , Midland, TX, 79701
92148969009997901826466077	Boyd and McWilliams Investments, , Midland, TX, 79701
92148969009997901826466084	Wade Petroleum Corporation, , Sandia Park, NM, 87047
92148969009997901826466091	Marathon Oil Permian LLC, , Houston, TX, 77024
92148969009997901826466107	Continental Resources, Inc., ATTN: Northern Production, Oklahoma City, OK, 73126
92148969009997901826466114	Warren Associates, C/O John Mark Warren, Spicewood, TX, 78669
92148969009997901826466121	Earnest Angelo Jr., , Midland, TX, 79701
92148969009997901826466138	Matt Corser, , Albuquerque, NM, 87113
92148969009997901826466145	Sheryl Cox, , Roswell, NM, 88201
92148969009997901826466152	Jesse A. Faught Jr., , Midland, TX, 79710-2603
92148969009997901826466169	Catheryn Isabella Fenn Trust , Bill Fenn Trustee, , Roswell, NM, 88202-1757
92148969009997901826466176	Richard and Susan Forrest Rev Trust , , Carlsbad, NM, 88220
92148969009997901826466183	Dan M. Leonard, , Midland, TX, 79702
92148969009997901826466190	Michael G. and Danette Hanagan, , Rowsell, NM, 88202
92148969009997901826466206	Douglas Ladson III McBride, , Roswell, NM, 88202-1515
92148969009997901826466213	Julie Scott McBride, , Roswell, NM, 88202-3767
92148969009997901826466220	Sue Hanson McBride, , Roswell, NM, 88202-3480
92148969009997901826466237	George and Melissa McGee, , Midland, TX, 79702
92148969009997901826466244	Stephen T. Mitchell, , Midland, TX, 79705
92148969009997901826466251	William B. Owen, , Alto, NM, 88312
92148969009997901826466268	Kirk Smith, , C/O Peregrine Production, LLC, Midland, TX, 79701

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

**APPLICATION FOR SURFACE COMMINGLING
SUBMITTED BY BTA OIL PRODUCERS, LLC**

ORDER NO. CTB-1205

ORDER

The Director of the New Mexico Oil Conservation Division (“OCD”), having considered the application and the recommendation of the OCD Engineering Bureau, issues the following Order.

FINDINGS OF FACT

1. BTA Oil Producers, LLC (“Applicant”) submitted a complete application to surface commingle the oil and gas production from the pools and leases described in Exhibit A (“Application”).
2. Applicant included a complete list of the wells currently dedicated to each pool and lease.
3. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
4. Applicant in the notice for the Application stated that it sought authorization to prospectively include additional pools and leases in accordance with 19.15.12.10(C)(4)(g) NMAC.
5. Applicant stated that it sought authorization to surface commingle and off-lease measure, as applicable, oil and gas production from wells which have not yet been approved to be drilled, but will produce from a pool and lease as described in Exhibit A.
6. Applicant submitted or intends to submit one or more application(s) to the BLM or NMSLO, as applicable, to form or revise a participating area (“PA”) and has identified the acreage of each lease within each spacing unit (“PA Pooled Area”) to be included in the application(s), as described in Exhibit A.
7. Applicant provided notice of the Application to all persons owning an interest in the oil and gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
8. Applicant provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.

CONCLUSIONS OF LAW

9. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.
10. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10(A)(2) NMAC, 19.15.12.10(C)(4)(c) NMAC, and 19.15.12.10(C)(4)(e) NMAC, as applicable.
11. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9(A)(5) NMAC and 19.15.23.9(A)(6) NMAC, as applicable.
12. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10(B)(1) NMAC or 19.15.12.10(C)(1) NMAC, as applicable.
13. Commingling of oil and gas production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10(B)(3) NMAC and 19.15.12.10(C)(4)(h) NMAC.
14. Applicant satisfied the notice requirements for the subsequent addition of pools, leases, and wells in the notice for the Application, in accordance with 19.15.12.10(C)(4)(g) NMAC. Subsequent additions of pools, leases, and wells within Applicant's defined parameters, as modified herein, will not, in reasonable probability, reduce the commingled production's value or otherwise adversely affect the interest owners in the production to be added.
15. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

ORDER

1. Applicant is authorized to surface commingle oil and gas production from the pools and leases as described in Exhibit A.

Applicant is authorized to surface commingle oil and gas production from the wells included in Exhibit A, provided that they produce from a pool and lease described in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease, as applicable, from the pools and leases as described in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

Applicant is authorized to surface commingle oil and gas production from wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease, as applicable, from wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

2. For matters of surface commingling and off-lease storing and measuring oil and gas production and for the wells identified in Exhibit A, this Order supersedes Order CTB-1205.
3. No later than sixty (60) days after the BLM or NMSLO, as applicable, approves Applicant's paying well determination for a well, Applicant shall submit to the BLM or NMSLO an application to form or revise a PA that includes the PA Pooled Area as defined in Applicant's Form C-102 ("PA Application"). If Applicant fails to submit the PA Application, this Order shall terminate on the following day. No later than sixty (60) days after the BLM or NMSLO approves or denies the PA Application, Applicant shall submit a Form C-103 to OCD with a copy of the decision. If Applicant withdraws or the BLM or NMSLO denies the PA Application, this Order shall terminate on the date of such action. If the BLM or NMSLO approves but modifies the PA Application, Applicant shall comply with the approved PA, and no later than sixty (60) days after such decision, Applicant shall submit a new surface commingling application to OCD to conform this Order with the approved PA if the formation or dedicated lands are modified or if a modification is made that will affect this Order. If Applicant fails to submit the new surface commingling application or OCD denies the new surface commingling application, this Order shall terminate on the date of such action.

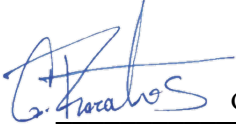
Applicant shall allocate the oil and gas production to each lease within a PA Pooled Area in proportion to the acreage that each lease bears to the entire acreage of the PA Pooled Area until the PA Pooled Area is included in a PA. After a PA Pooled Area is included in a PA, the oil and gas production from the PA Pooled Area shall be allocated as required by the BLM's or NMSLO's, as applicable, approval of the PA, including any production that had been allocated previously in accordance with this Order.

4. The allocation of oil and gas production to wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A shall be determined in the same manner as to wells identified in Exhibit A that produce from that pool and lease, provided that if more than one allocation method is being used or if there are no wells identified in Exhibit A that produce from the pool and lease, then allocation of oil and gas production to each well not included in Exhibit A shall be determined by OCD prior to commingling production from it with the production from another well.
5. The oil and gas production for each well identified in Exhibit A shall be separated and metered prior to commingling it with production from another well.
6. If Applicant recovers oil or gas production from produced water prior to Applicant injecting it or transferring custody of it, then that production shall be allocated to each well in the proportion that it contributed to the total produced water.
7. If Applicant recovers gas production using a vapor recovery unit (VRU), then that gas production shall be allocated to each well in the proportion that it contributed to the total oil production.

8. Applicant shall measure and market the commingled oil at a central tank battery described in Exhibit A in accordance with this Order and 19.15.18.15 NMAC or 19.15.23.8 NMAC.
9. Applicant shall measure and market the commingled gas at a well pad, central delivery point, central tank battery, or gas title transfer meter described in Exhibit A in accordance with this Order and 19.15.19.9 NMAC, provided however that if the gas is vented or flared, and regardless of the reason or authorization pursuant to 19.15.28.8(B) NMAC for such venting or flaring, Applicant shall measure or estimate the gas in accordance with 19.15.28.8(E) NMAC.
10. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10(C)(2) NMAC.
11. Applicant shall install and utilize vessels that are appropriately designed to ensure sufficient separation of the fluids and to accurately measure oil and gas production.
12. If the commingling of oil and gas production from any pool, lease, or well reduces the value of the commingled oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose oil and gas production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.
13. Applicant may submit an application to amend this Order to add pools, leases, and subsequently drilled wells with spacing units adjacent to or within the tracts commingled by this Order by submitting a Form C-107-B in accordance with 19.15.12.10(C)(4)(g) NMAC, provided the pools, leases, and subsequently drilled wells are within the identified parameters included in the Application.
14. If a well is not included in Exhibit A but produces from a pool and lease as described in Exhibit A, then Applicant shall submit Forms C-102 and C-103 to the OCD Engineering Bureau after the well has been approved to be drilled and prior to off-lease measuring or commingling oil or gas production from it with the production from another well. The Form C-103 shall reference this Order and identify the well, proposed method to determine the allocation of oil and gas production to it, and the location(s) that commingling of its production will occur.
15. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
16. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).

17. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**



Gerasimos Razatos for Albert Chang

**ALBERT C. S. CHANG
DIRECTOR**

DATE: 2/27/26

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: CTB-1205
Operator: BTA Oil Producers, LLC (260297)
Central Tank Battery: Vindicator 1 Central Tank Battery
Central Tank Battery Location: UL C, Section 15, Township 17 South, Range 36 East
Gas Title Transfer Meter Location: UL C, Section 15, Township 17 South, Range 36 East

Pools

Pool Name	Pool Code
WC-025 G-09 S173615C;UPPER PENN	98333

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
PA Upper Pennsylvanian SLO Agreement 300401	ALL	15-17S-36E
	ALL	21-17S-36E
	ALL	22-17S-36E
	ALL	27-17S-36E
SLO Lease VC-0301-0003	SE4	09-17S-36E
SLO Lease B0-1565-0012	W2, SE4	16-17S-36E
SLO Lease VC-0288-0003	NE4	16-17S-36E
PROPOSED PA Upper Pennsylvanian SLO	SE4	09-17S-36E
	ALL	16-17S-36E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-025-49781	VINDICATOR CANYON STATE UNIT #152H	E2	15-17S-36E	98333
		NE4	22-17S-36E	
30-025-46513	VINDICATOR CANYON STATE UNIT #153H	E2W2	15-17S-36E	98333
		W2W2	22-17S-36E	
30-025-49355	VINDICATOR CANYON STATE UNIT #154H	W2W2	15-17S-36E	98333
		W2NW	22-17S-36E	
30-025-48404	VINDICATOR CANYON STATE UNIT #223H	E2W2	22-17S-36E	98333
		E2W2	27-17S-36E	
30-025-49934	VINDICATOR CANYON STATE UNIT #091H	SESE	09-17S-36E	98333
		E2E2	16-17S-36E	
		E2NE	21-17S-36E	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 231685

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 231685
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
sarah.clelland	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please email us at OCD.Engineer@emnrd.nm.gov .	3/2/2026