

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: OXY USA INC
OPERATOR ADDRESS: 5 GREENWAY PLAZA SUITE 110, HOUSTON TX 77046
APPLICATION TYPE:

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

LEASE TYPE: Fee State [X] Federal

Is this an Amendment to existing Order? [X] Yes [] No If "Yes", please include the appropriate Order No. PLC-797
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
[X] Yes [] No

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

Table with 6 columns: (1) Pool Names and Codes, Gravities / BTU of Non-Commingled Production, Calculated Gravities / BTU of Commingled Production, Calculated Value of Commingled Production, Volumes. Row 1: SEE ATTACHED

(2) Are any wells producing at top allowables? [] Yes [X] No
(3) Has all interest owners been notified by certified mail of the proposed commingling? [X] Yes [] No.
(4) Measurement type: [] Metering [X] Other (Specify) WELL TEST
(5) Will commingling decrease the value of production? [] Yes [X] 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: [Signature] TITLE: REGULATORY ENGINEER DATE: 03/21/24
TYPE OR PRINT NAME SANDRA MUSALLAM TELEPHONE NO.: 713-366-5106
E-MAIL ADDRESS: SANDRA_MUSALLAM@OXY.COM

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: OXY USA INC **OGRID Number:** 16696
Well Name: CYPRESS 34 FEDERAL #10H & MULTIPLE **API:** 30-015-43076 & MULTIPLE
Pool: CEDAR CANYON;BONE SPRING & MULTIPLE **Pool Code:** 11520 & MULTIPLE

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 AMENDMENT TO PLC-797
 [II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

FOR OCD ONLY

Notice Complete

Application Content Complete

- 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

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.

SANDRA MUSALLAM

Print or Type Name

Signature

03/21/2024
Date

713-366-5106
Phone Number

SANDRA_MUSALLAM@OXY.COM
e-mail Address

**APPLICATION FOR POOL AND LEASE COMMINGLE, OFF-LEASE MEASUREMENT, SALES AND STORAGE:
CYPRESS 34 FEDERAL 1, CYPRESS 33 FEDERAL 1, GOODNIGHT 27 FEDERAL 4, CYPRESS 34B BATTERIES – ADD
CYPRESS 33A, CYPRESS 33B AND CYPRESS 34A BATTERIES**

OXY USA INC requests to amend previously approved NMOC commingle permit PLC-797. Wells and batteries listed below will be added. In addition, Goodnight 26 Federal 1H (30-015-40007) has changed operators and is being removed from the permit. *This commingle request includes the current and future wells in the pools and leases/CAs listed below.*

BATTERIES TO ADD:

CYPRESS 33A BATTERY (O 28 23S 29E)

CA NMNM105790765 PENDING APPROVAL

50% NMNM86024 (BLM 12.5% ROYALTY RATE) & 50% NMNM19848 (BLM 12.5% ROYALTY RATE)

POOL: PURPLE SAGE; WOLFCAMP GAS (98220)

WELL NAME	API	SURFACE LOCATION	DATE ONLINE	OIL (BOPD)	GRAVITY API	GAS (MSCFD)	BTU/CF	WATER (BWPD)
CYPRESS 33 FED COM 206H	30-015-47861	O-28-23S-29E	May-2022	35	47.8	673	1274	581
CYPRESS 33 FED COM 213H	30-015-47860	B-33-23S-29E	May-2022	121	47.8	553	1274	750
CYPRESS 33 FED COM 233H	30-015-47856	O-28-23S-29E	May-2022	82	47.8	411	1274	525
CYPRESS 33 FED COM 243H	30-015-47862	B-33-23S-29E	May-2022	91	47.8	867	1274	352
CYPRESS 33 FED COM 244H	30-015-47844	P-28-23S-29E	May-2022	76	47.8	879	1274	376
CYPRESS 33 FED COM 234H	30-015-47881	P-28-23S-29E	May-2022	100	47.8	1529	1274	342
CYPRESS 33 FED COM 208H	30-015-47846	P-28-23S-29E	May-2022	122	47.8	1047	1274	901
CYPRESS 33 FED COM 214H	30-015-47845	P-28-23S-29E	May-2022	93	47.8	595	1274	343
CYPRESS 33 FED COM 246H	30-015-47857	B-33-23S-29E	May-2022	82	47.8	1250	1274	246

CYPRESS 33B BATTERY (D 33 23S 29E)

CA NMNM105790762 PENDING APPROVAL

50% NMNM86024 (BLM 12.5% ROYALTY RATE) & 50% NMNM19848 (BLM 12.5% ROYALTY RATE)

POOL: PURPLE SAGE; WOLFCAMP GAS (98220)

WELL NAME	API	SURFACE LOCATION	DATE ONLINE	OIL (BOPD)	GRAVITY API	GAS (MSCFD)	BTU/CF	WATER (BWPD)
CYPRESS 33 FED COM 205H	30-015-48295	D-33-23S-29E	Jul-2022	145	49.3	1125	1275	1125
CYPRESS 33 FED COM 207H	30-015-48297	C-33-23S-29E	Jul-2022	111	49.3	542	1275	495
CYPRESS 33 FED COM 231H	30-015-47871	D-33-23S-29E	Jul-2022	94	49.3	588	1275	354
CYPRESS 33 FED COM 235H	30-015-47864	D-33-23S-29E	Jul-2022	87	49.3	863	1275	347
CYPRESS 33 FED COM 242H	30-015-47863	D-33-23S-29E	Jul-2022	104	49.3	1269	1275	383
CYPRESS 33 FED COM 245H	30-015-47869	D-33-23S-29E	Jul-2022	99	49.3	1700	1275	357

CYPRESS 34A BATTERY (K 34 23S 29E)

LEASE NMNM86024 (BLM 12.5% ROYALTY RATE)

POOL: PURPLE SAGE; WOLFCAMP GAS (98220)

WELL NAME	API	SURFACE LOCATION	DATE ONLINE	OIL (BOPD)	GRAVITY API	GAS (MSCFD)	BTU/CF	WATER (BWPD)
CYPRESS 34 23S29E3434 236H	30-015-45262	A-03-24S-29E	Apr-2019	68	47.7	463	1276	375
CYPRESS 34 FEDERAL 233H	30-015-46119	A-03-24S-29E	Nov-2019	50	47.7	392	1276	177
CYPRESS 34 FEDERAL 243H	30-015-46120	A-03-24S-29E	Nov-2019	74	47.7	345	1276	145
CYPRESS 34 FEDERAL 246H	30-015-46121	A-03-24S-29E	Nov-2019	28	47.7	158	1276	203
CYPRESS 34 23S29E3434 244H	30-015-45263	A-03-24S-29E	Apr-2019	12	47.7	809	1276	130
CYPRESS 34 FEDERAL 015H	30-015-44397	A-03-24S-29E	Aug-2018	56	47.7	166	1276	174
CYPRESS 34 23S29E3434 234H	30-015-45261	A-03-24S-29E	Apr-2019	45	47.7	675	1276	264

WELLS ADDED BY SUNDRY 02/2024

Send production to Goodnight 27 Federal 4 Battery as needed during upset conditions, with allocation by well test (same pool and lease as Cypress 34 Federal #12 30-015-43849 at Goodnight 27 Federal 4 Battery)

CYPRESS 34B BATTERY (B 34 23S 29E)

LEASE NMNM86024 (BLM 12.5% ROYALTY RATE)

POOL: PURPLE SAGE; WOLFCAMP GAS (98220)

WELL NAME	API	SURFACE LOCATION	DATE ONLINE	OIL (BOPD)	GRAVITY API	GAS (MSCFD)	BTU/CF	WATER (BWPD)
CYPRESS 34 FEDERAL 242H	30-015-46699	B-34-23S-29E	Oct-2020	57	48.1	861	1256	201
CYPRESS 34 FEDERAL 207H	30-015-46823	B-34-23S-29E	Oct-2020	69	48.1	442	1263	424
CYPRESS 34 FEDERAL 212H	30-015-46824	B-34-23S-29E	Oct-2020	78	48.1	513	1286	344
CYPRESS 34 FEDERAL 241H	30-015-47263	D-34-23S-29E	Oct-2021	55	48.1	383	1262	165
CYPRESS 34 FEDERAL 211H	30-015-47266	D-34-23S-29E	Jun-2021	76	48.1	281	1285	187
CYPRESS 34 FEDERAL 235H	30-015-47264	D-34-23S-29E	Jun-2021	48	48.1	455	1278	191
CYPRESS 34 FEDERAL 205H	30-015-47267	D-34-23S-29E	Jun-2021	40	48.1	95	1267	209

EXISTING BATTERIES:**GOODNIGHT 27 FEDERAL 4 BATTERY (N 27 23S 29E)**

LEASE NMNM105557 (BLM 12.5% ROYALTY RATE)

POOL: LAGUNA SALADO; BONE SPRING, SOUTH (96857)

WELL NAME	API	SURFACE LOCATION	DATE ONLINE	OIL (BOPD)	GRAVITY API	GAS (MSCFD)	BTU/CF	WATER (BWPD)
GOODNIGHT 27 FEDERAL #1H	30-015-22157	N-27-23S-29E	Jul-2007	9	45.8	61	1274	12
GOODNIGHT 27 FEDERAL #2H	30-015-36137	L-27-23S-29E	Oct-2008	6	45.8	34	1274	0
GOODNIGHT 27 FEDERAL #3H	30-015-39220	M-27-23S-29E	Feb-2012	12	45.8	43	1274	19

LEASE NMNM105557 (BLM 12.5% ROYALTY RATE)

POOL: HARROUN RANCH; DELAWARE, NE (96878)

WELL NAME	API	SURFACE LOCATION	DATE ONLINE	OIL (BOPD)	GRAVITY API	GAS (MSCFD)	BTU/CF	WATER (BWPD)
GOODNIGHT 27 FEDERAL #4H	30-015-39142	N-27-23S-29E	Apr-2012	29	45.8	99	1274	119
GOODNIGHT 27 FEDERAL #5H	30-015-39431	M-27-23S-29E	Jan-2013	9	45.8	46	1274	84

LEASE NMNM86024 (BLM 12.5% ROYALTY RATE)

POOL: CEDAR CANYON; BONE SPRING (11520)

WELL NAME	API	SURFACE LOCATION	DATE ONLINE	OIL (BOPD)	GRAVITY API	GAS (MSCFD)	BTU/CF	WATER (BWPD)
CYPRESS 34 FEDERAL #10H	30-015-43076	D-34-23S-29E	Sep-2015	9	45.8	21	1274	40
CYPRESS 34 FEDERAL #11H	30-015-42920	C-34-23S-29E	Apr-2015	9	45.8	85	1274	38

LEASE NMNM86024 (BLM 12.5% ROYALTY RATE)

POOL: PURPLE SAGE; WOLFCAMP (98220)

WELL NAME	API	SURFACE LOCATION	DATE ONLINE	OIL (BOPD)	GRAVITY API	GAS (MSCFD)	BTU/CF	WATER (BWPD)
CYPRESS 34 FEDERAL #12H	30-015-43849	01-03-24S-29E	Dec-2016	8	45.8	191	1274	26

CA NMNM135945 : 50% NMNM86024 (BLM 12.5% ROYALTY RATE) & 50% NMNM19848 (BLM 12.5% ROYALTY RATE)

POOL: CEDAR CANYON; BONE SPRING (11520)

WELL NAME	API	SURFACE LOCATION	DATE ONLINE	OIL (BOPD)	GRAVITY API	GAS (MSCFD)	BTU/CF	WATER (BWPD)
CYPRESS 33 FEDERAL COM #8H	30-015-43075	D-33-23S-29E	Feb-2016	12	45.8	55	1274	95
CYPRESS 33 FEDERAL COM #9H	30-015-43751	N-28-23S-29E	Jul-2016	0	45.8	8	1274	0

CYPRESS 33 FEDERAL 1 BATTERY (P 33 23S 29E)

LEASE NMNM86024 (BLM 12.5% ROYALTY RATE)

POOL: LAGUNA SALADO; BONE SPRING, SOUTH (96857)

WELL NAME	API	SURFACE LOCATION	DATE ONLINE	OIL (BOPD)	GRAVITY API	GAS (MSCFD)	BTU/CF	WATER (BWPD)
CYPRESS 28 FEDERAL #1H	30-015-37249	M-28-23S-29E	Mar-2010	7	41.5	51	1200	2
CYPRESS 28 FEDERAL #2H	30-015-37331	L-28-23S-29E	May-2010	0	41.5	31	1224	0
CYPRESS 28 FEDERAL #3H	30-015-38287	D-28-23S-29E	Mar-2011	5	41.5	97	1232	14
CYPRESS 28 FEDERAL #4H	30-015-39330	E-28-23S-29E	Dec-2011	6	41.5	125	1223	53

LEASE NMNM86024 (BLM 12.5% ROYALTY RATE)

POOL: HARROUN RANCH; DELAWARE, NE (96878)

WELL NAME	API	SURFACE LOCATION	DATE ONLINE	OIL (BOPD)	GRAVITY API	GAS (MSCFD)	BTU/CF	WATER (BWPD)
CYPRESS 28 FEDERAL #6H	30-015-41138	N-28-23S-29E	May-2015	0	41.5	59	1300	0

LEASE NMNM86024 (BLM 12.5% ROYALTY RATE)

POOL: CEDAR CANYON; BONE SPRING (11520)

WELL NAME	API	SURFACE LOCATION	DATE ONLINE	OIL (BOPD)	GRAVITY API	GAS (MSCFD)	BTU/CF	WATER (BWPD)
CYPRESS 33 FEDERAL #2H	30-015-37308	A-33-23S-29E	Mar-2010	1	41.5	34	1211	2
CYPRESS 33 FEDERAL #4H	30-015-37368	H-33-23S-29E	Jul-2010	2	41.5	54	1232	3

LEASE NMNM19848 (BLM 12.5% ROYALTY RATE)

POOL: CEDAR CANYON; BONE SPRING (11520)

WELL NAME	API	SURFACE LOCATION	DATE ONLINE	OIL (BOPD)	GRAVITY API	GAS (MSCFD)	BTU/CF	WATER (BWPD)
CYPRESS 33 FEDERAL #1H	30-015-36321	P-33-23S-29E	Sep-2008	0	41.5	5	1275	0
CYPRESS 33 FEDERAL #3H	30-015-36987	I-33-23S-29E	Aug-2009	0	41.5	6	1266	0

CA NMNM135945 : 50% NMNM86024 (BLM 12.5% ROYALTY RATE) & 50% NMNM 19848 (BLM 12.5% ROYALTY RATE)

POOL: CEDAR CANYON; BONE SPRING (11520)

WELL NAME	API	SURFACE LOCATION	DATE ONLINE	OIL (BOPD)	GRAVITY API	GAS (MSCFD)	BTU/CF	WATER (BWPD)
CYPRESS 33 FEDERAL COM #5H	30-015-40768	A-33-23S-29E	Mar-2013	0	41.5	13	1261	0
CYPRESS 33 FEDERAL COM #6H	30-015-41557	A-33-23S-29E	Jan-2014	11	41.5	16	1261	18
CYPRESS 33 FEDERAL COM #7H	30-015-42616	C-33-23S-29E	Jan-2015	23	41.5	130	1242	85
CYPRESS 33 FEDERAL COM #10H	30-015-44096	C-04-24S-29E	May-2017	0	41.5	5	1261	0

CYPRESS 34 FEDERAL 1 BATTERY (P 34 23S 29E)

LEASE NMNM86024 (BLM 12.5% ROYALTY RATE)

POOL: CEDAR CANYON; BONE SPRING (11520)

WELL NAME	API	SURFACE LOCATION	DATE ONLINE	OIL (BOPD)	GRAVITY API	GAS (MSCFD)	BTU/CF	WATER (BWPD)
CYPRESS 34 FEDERAL #1H	30-015-35053	P-34-23S-29E	Nov-2006	20	45	290	1274	59
CYPRESS 34 FEDERAL #2H	30-015-35413	F-34-23S-29E	Jun-2007	2	45	14	1264	12
CYPRESS 34 FEDERAL #3H	30-015-35692	K-34-23S-29E	Sep-2007	1	45	11	1264	0
CYPRESS 34 FEDERAL #4H	30-015-35742	D-34-23S-29E	May-2008	8	45	35	1264	4
CYPRESS 34 FEDERAL #5H	30-015-35693	C-34-23S-29E	Sep-2007	0	45	6	1264	0
CYPRESS 34 FEDERAL #8H	30-015-39430	O-34-23S-29E	Jun-2013	13	45	46	1264	94
CYPRESS 34 FEDERAL #9H	30-015-42088	P-34-23S-29E	Jun-2014	2	45	3	1264	0

LEASE NMNM86024 (BLM 12.5% ROYALTY RATE)**POOL: NASH DRAW; DELAWARE, SW (97148)**

WELL NAME	API	SURFACE LOCATION	DATE ONLINE	OIL (BOPD)	GRAVITY API	GAS (MSCFD)	BTU/CF	WATER (BWPD)
CYPRESS 34 FEDERAL #6H	30-015-38366	M-34-23S-29E	Apr-2011	2	45	0	1288	64
CYPRESS 34 FEDERAL #7H	30-015-39219	C-34-23S-29E	May-2012	2	45	15	1264	13

GOODNIGHT 27 FEDERAL 4 BATTERY PROCESS FLOW

Oil, gas and water production from the Goodnight 27 Federal 4 Battery wells flow into a common three-phase production separator. The oil then flows to three tanks before being sent to two tanks with combined production from all other existing facilities (Cypress 33 Federal 1 and Cypress 34 Federal 1 Batteries). The batteries to be added (Cypress 33A, Cypress 33B, Cypress 34A, Cypress 34B Batteries) will have the option to send oil production to the existing batteries during upset conditions, so oil production from all of the batteries listed in this application can potentially be combined at the Goodnight 27 Federal 4 Battery.

The combined oil production from the aforementioned facilities is sent through a pipeline LACT meter (S/N 14674021), which is the oil FMP/sales meter for all wells in the existing batteries during normal operations. The batteries to be added will be able to utilize the aforementioned LACT meter as the oil FMP/sales meter during upset conditions.

For testing purposes, the battery is equipped with two three-phase test separators. Both separators have turbine meters for oil and water, and an orifice meter for gas. All wells at Goodnight 27 Federal 4 Battery will utilize these testers. Other batteries that send oil to Goodnight 27 Federal 4 Battery have well tests conducted at the individual batteries.

All wells at Goodnight 27 Federal 4 Battery have been on production for over 7 years and are in Range 3 of decline. The wells are tested at least once per month. All wells listed from the other batteries are also in Range 3 of decline and are tested at least once per month. Oil will be allocated back to each well from the shared LACT meter, based on well tests.

Gas production is sent from the battery production and test separators to a battery sales meter, which serves as the BLM gas FMP and point of royalty payment. The other batteries listed in this application will have the option to send gas to the Goodnight 27 Federal 4 Battery sales meter during upset conditions at the individual batteries. Gas production will be allocated back to each well based on well tests described above and in each Battery Process Flow description.

Water is sent to the Cypress 33 Federal 1 Battery then to the Cedar Canyon water disposal system.

CYPRESS 33 FEDERAL 1 BATTERY PROCESS FLOW

Oil, gas and water production from the Cypress 33 Federal 1 Battery wells flow into a common three-phase production separator. Oil is then sent to a heater-treater.

After flowing through the heater-treater, oil production from all wells is combined and then flows to four oil tanks before being sent to the Goodnight 27 Federal 4 Battery for storage and sales.

For well testing purposes, the Cypress 33 Federal 1 Battery is equipped with two test separators. Both separators have turbine meters for oil and water, and an orifice meter for gas. All wells at Cypress 33 Federal 1 Battery have been on production for over 6 years and are in Range 3 of decline. The wells will be tested at least once per month. Oil is allocated back to each well from the shared LACT meter at Goodnight 27 Federal 4 Battery, based on the aforementioned well tests.

Gas production is sent from the production and test separators to a battery sales meter, which serves as the BLM gas FMP and point of royalty payment. Gas is allocated back to each well from the Cypress 33 Federal 1 Battery sales meter based on the aforementioned well tests.

During upset conditions, this battery will have the option to send gas to the sales meter at Goodnight 27 Federal 4 Battery. Gas will be allocated from the appropriate meter to each well based on well tests described for each battery.

Water is sent to the Cedar Canyon water disposal system.

CYPRESS 34 FEDERAL 1 BATTERY PROCESS FLOW

Oil, gas and water production from the Cypress 34 Federal 1 Battery wells flow into a common two-phase production separator. After separation, the combined oil and water stream flows to a production heater-treater. Oil then flows to tanks before being sent to Goodnight 27 Federal 4 Battery for storage and sales.

For well testing purposes, the battery is equipped with a three-phase test separator. It has turbine meters for oil and water, and an orifice meter for gas. All wells at Cypress 34 Federal 1 Battery have been on production for over 9 years and are in Range 3 of decline. The wells are tested at least once per month. Oil is allocated back to each well from the shared LACT meter at Goodnight 27 Federal 4 Battery, based on the aforementioned well tests.

Gas production is sent from the production and test separators to a battery sales meter, which serves as the BLM gas FMP and point of royalty payment. Gas is allocated back to each well from the Cypress 34 Federal 1 Battery sales meter based on the aforementioned well tests.

During upset conditions, this battery will have the option to send gas to the sales meter at Goodnight 27 Federal 4 Battery. Gas will be allocated from the appropriate meter to each well based on well tests described for each battery.

Water is sent to the Cypress 33 Federal 1 Battery then to the Cedar Canyon water disposal system.

CYPRESS 33A BATTERY PROCESS FLOW

Oil, water and gas production from the Cypress 33A Battery wells flow into a common three-phase production separator. After separation, the oil flows to a production heater-treater. Oil then flows to tanks for storage before being measured through a battery LACT meter and sent to sales.

For well testing purposes, the battery is equipped with four three-phase test separators. Each separator has turbine meters for oil and water, and an orifice meter for gas. All wells at Cypress 33A Battery have been on production for almost 2 years and are in Range 3 of decline. The wells are tested at least once per month. Oil is allocated back to each well from the battery LACT meter based on the aforementioned well tests.

Gas production is sent from the production and test separators to a battery sales meter, which serves as the BLM gas FMP and point of royalty payment. Gas is allocated back to each well from the Cypress 33A Battery sales meter based on the aforementioned well tests.

During upset conditions, this battery will have the option to send oil to any of the existing batteries and gas to the sales meter at Goodnight 27 Federal 4 Battery. Oil and gas will be allocated from the appropriate meter to each well based on well tests described for each battery.

Water is sent to the Cedar Canyon water disposal system.

CYPRESS 33B BATTERY PROCESS FLOW

Oil, water and gas production from the Cypress 33B Battery wells flow into a common three-phase production separator. After separation, the oil flows to a production heater-treater. Oil then flows to tanks for storage before being measured through a battery LACT meter and sent to sales.

For well testing purposes, the battery is equipped with three three-phase test separators. Each separator has turbine meters for oil and water, and an orifice meter for gas. All wells at Cypress 33B Battery have been on production for almost 2 years and are in Range 3 of decline. The wells are tested at least once per month. Oil is allocated back to each well from the battery LACT meter based on the aforementioned well tests.

Gas production is sent from the production and test separators to a battery sales meter, which serves as the BLM gas FMP and point of royalty payment. Gas is allocated back to each well from the Cypress 33B Battery sales meter based on the aforementioned well tests.

During upset conditions, this battery will have the option to send oil to any of the existing batteries and gas to the sales meter at Goodnight 27 Federal 4 Battery. Oil and gas will be allocated from the appropriate meter to each well based on well tests described for each battery.

Water is sent to the Cedar Canyon water disposal system.

CYPRESS 34A BATTERY PROCESS FLOW

Oil, water and gas production from the Cypress 34A Battery wells flow into a common three-phase production separator. After separation, the oil flows to a production heater-treater. Oil then flows to tanks for storage before being measured through a battery LACT meter and sent to sales.

For well testing purposes, the battery is equipped with two three-phase test separators. Each separator has turbine meters for oil and water, and an orifice meter for gas. All wells at Cypress 34A Battery have been on production for over 4 years and are in Range 3 of decline. The wells are tested at least once per month. Oil is allocated back to each well from the battery LACT meter based on the aforementioned well tests.

Gas production is sent from the production and test separators to a battery sales meter, which serves as the BLM gas FMP and point of royalty payment. Gas is allocated back to each well from the Cypress 34A battery sales meter based on the aforementioned well tests.

During upset conditions, this battery will have the option to send oil to any of the existing batteries and gas to the sales meter at Goodnight 27 Federal 4 Battery. Oil and gas will be allocated from the appropriate meter to each well based on well tests described for each battery.

Water is sent to the Cedar Canyon water disposal system.

CYPRESS 34B BATTERY PROCESS FLOW

Oil, water and gas production from the Cypress 34B Battery wells flow into a common three-phase production separator. After separation, the oil flows to a production heater-treater. Oil then flows to tanks for storage before being measured through a battery LACT meter and sent to sales.

For well testing purposes, the battery is equipped with two three-phase test separators. Each separator has turbine meters for oil and water, and an orifice meter for gas. All wells at Cypress 34A Battery have been on production for over 4 years and are in Range 3 of decline. The wells are tested at least once per month. Oil is allocated back to each well from the battery LACT meter based on the aforementioned well tests.

Gas production is sent from the production and test separators to a battery sales meter, which serves as the BLM gas FMP and point of royalty payment. Gas is allocated back to each well from the Cypress 34B Battery sales meter based on the aforementioned well tests.

During upset conditions, this battery will have the option to send oil to any of the existing batteries and gas to the sales meter at Goodnight 27 Federal 4 Battery. Oil and gas will be allocated from the appropriate meter to each well based on well tests described for each battery.

Water is sent to the Cedar Canyon water disposal system.

COMMINGLE SUMMARY

The batteries to be added (Cypress 33A, Cypress 33B, Cypress 34A, Cypress 34B Batteries) will have the option to send oil production to any of the existing batteries (Goodnight 27 Federal 4, Cypress 33 Federal 1, Cypress 34 Federal 1 Batteries) during upset conditions. Oil production for the existing batteries is tied into Goodnight 27 Federal 4 Battery for sales and allocation by well test. Oil production from all batteries listed in this application could potentially be combined at Goodnight 27 Federal 4 Battery with allocation by well test. All wells listed in this application have been online for at least 18 months and are tested at least once per month, as detailed under each battery's Process Flow description.

In addition, all batteries will have the option to send gas production during upset conditions to the sales meter at Goodnight 27 Federal 4 Battery for sales and allocation by well test. Gas production will be allocated back to each well based on the aforementioned well tests.

ADDITIONAL APPLICATION COMPONENTS

The flow of production is shown in detail on the enclosed facility diagrams. Also enclosed is a map detailing the lease boundaries, well and battery locations.

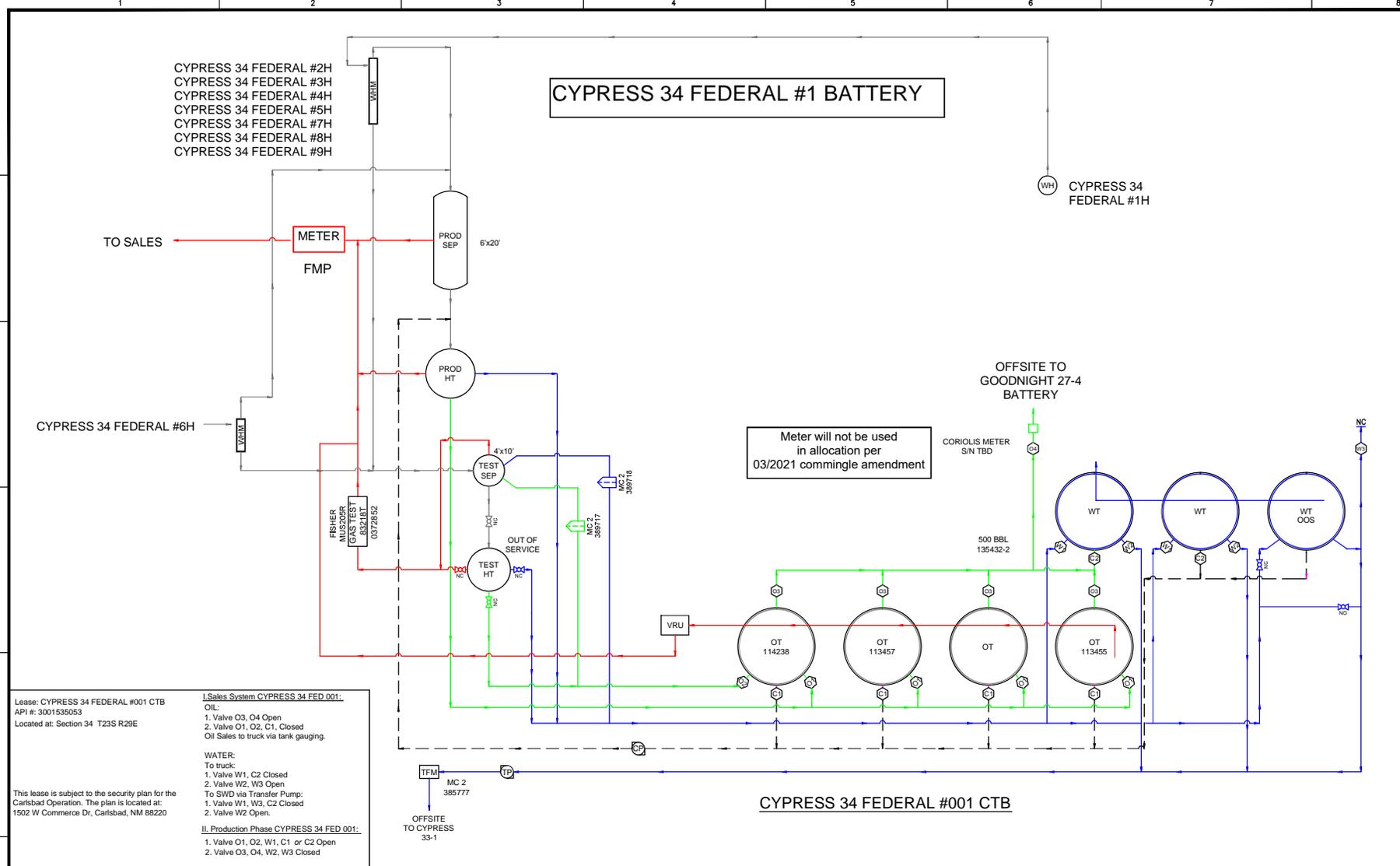
Pursuant to Statewide rule 19.15.12.10(C)(4)(g) OXY USA INC requests to maintain the option to include additional pools or leases within the defined parameters set forth in the Order for future additions.

Commingling will not reduce the individual wells' production value or otherwise adversely affect the interest owners. It is the most effective means of producing the reserves.

The surface commingle application will be submitted separately for approval per NMOCD and BLM regulations.

The oil and gas meters will be calibrated on a regular basis per API, BLM and NMOCD specifications.

OXY USA INC understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument. These applications will be submitted separately for approval per NMOCD and BLM regulations.



Lease: CYPRESS 34 FEDERAL #001 CTB
 API #: 3001535053
 Located at: Section 34 T23S R29E

I. Sales System CYPRESS 34 FED 001:
 OIL:
 1. Valve O3, O4 Open
 2. Valve O1, O2, C1, Closed
 Oil Sales to truck via tank gauging.

WATER:
 To truck:
 1. Valve W1, W2 Closed
 2. Valve W2, W3 Open
 To SWD via Transfer Pump:
 1. Valve W1, W3, C2 Closed
 2. Valve W2 Open.

II. Production Phase CYPRESS 34 FED 001:
 1. Valve O1, O2, W1, C1 or C2 Open
 2. Valve O3, O4, W2, W3 Closed

This lease is subject to the security plan for the Carlsbad Operation. The plan is located at: 1502 W Commerce Dr, Carlsbad, NM 88220

WILL DISCONNECT CYPRESS 34-7 FROM INLET HEADER.

DATE	DRAWN BY	CHECKED BY	DESCRIPTION	ONEDY PROJECT #	PROL. ENCL. OXY APPROVAL	SIGNATURE	REV	DATE	APP. BY	DESCRIPTION	PROJECT NUMBER	PROBLEMS	SPEC. ENCL. OXY APPROVAL
08-01-17	JH		ISSUED FOR REVIEW										
07-29-17	JH		ISSUED FOR REVIEW										
04-03-17	JH		ISSUED FOR REVIEW										

FACILITY CODE: CYPRESS 34 FEDERAL #001
 FACILITY TYPE: CTB

SCALE: 1" = 30'-0"

Oxy USA Inc. - Permian Resources
 A subsidiary of Occidental Petroleum Corporation

DWG NO	ASSET	FACILITY CODE	DISC. CODE	SERIAL NUMBER	SHEET NUMBER	REV
NO	NM	-	PRO	00001	001	C

DWLTITLE: SITE FACILITY DIAGRAM
 DESCRIPTION: EDDY COUNTY, NEW MEXICO

PROJECT DRAWING REVISION
 IN CASE OF DEVIATIONS A MARKED UP PRINT SHALL BE SENT TO THE PROJECT ENGINEER

MASTER DRAWING REVISION
 NOTES/REFERENCE DRAWINGS

File Path: S:\a\Bass\Primary_FSC_Fab\DESIGN AND DRAFTING\STD ENGINEERING INFORMATION\REGULATORY\TEMP FILES\ILLINOIS\CYPRESS 34 FED - CTB BATTERY.dwg Saved by: HEFFERNAN on: Aug. 1, 17 - 6:59 AM

LEGEND

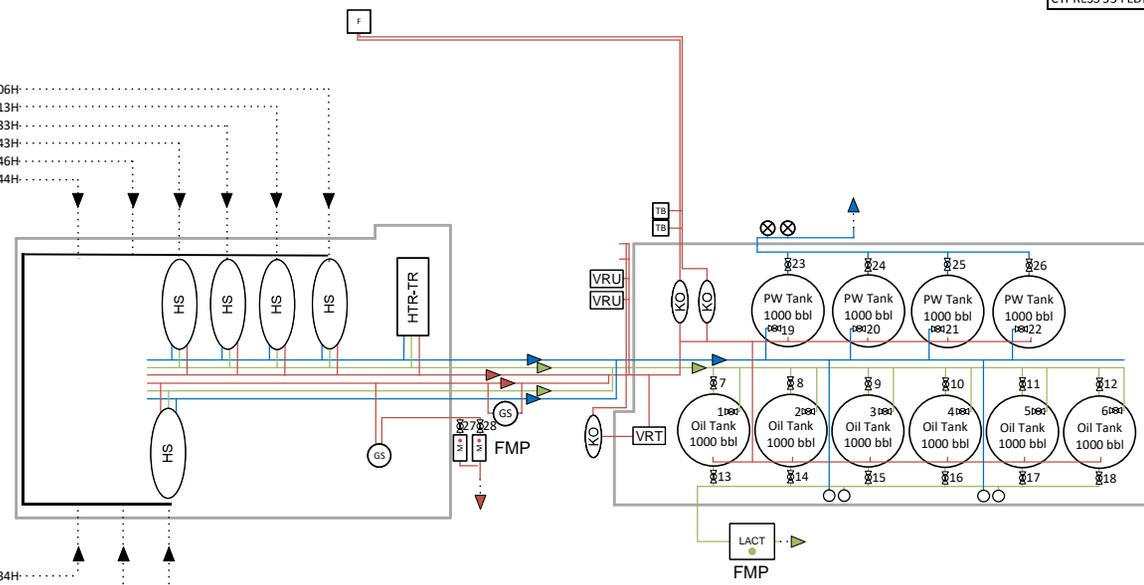
- BERM
- - - PAD PERIMETER
- UNDERGROUND PIPING
- ABOVE GROUND PIPING
- PRODUCED WATER PIPING
- CRUDE OIL PIPING
- GAS PIPING
- ▽ PROCESS FLOW DIRECTION
- PRODUCED WATER FMP
- CRUDE OIL FMP
- GAS FMP
- bbl BARREL(S)
- PW PRODUCED WATER
- GS GAS SCRUBBER
- F FLARE
- VRT VAPOR RECOVERY TOWER
- VRU VAPOR RECOVERY UNIT
- LACT LEASE AUTOMATIC CUSTODY TRANSFER
- HTR-TR HEATER TREATER
- HS HORIZONTAL SEPARATOR
- KO KNOCKOUT
- ⊗ PUMP
- ⊙ DRIP PAN
- ⊗ VALVE

CYPRESS 33 A FEDERAL BATTERY

Well Name	API Number	BLM Lease/CA
CYPRESS 33 FEDERAL COM #206H	30-015-47861	NMNM086024
CYPRESS 33 FEDERAL COM #213H	30-015-47860	NMNM086024
CYPRESS 33 FEDERAL COM #233H	30-015-47856	NMNM086024
CYPRESS 33 FEDERAL COM #243H	30-015-47862	NMNM086024
CYPRESS 33 FEDERAL COM #246H	30-015-47857	NMNM086024
CYPRESS 33 FEDERAL COM #244H	30-015-47844	NMNM086024
CYPRESS 33 FEDERAL COM #234H	30-015-47881	NMNM086024
CYPRESS 33 FEDERAL COM #214H	30-015-47845	NMNM086024
CYPRESS 33 FEDERAL COM #208H	30-015-47846	NMNM086024

CYPRESS 33 FEDERAL COM #206H
 CYPRESS 33 FEDERAL COM #213H
 CYPRESS 33 FEDERAL COM #233H
 CYPRESS 33 FEDERAL COM #243H
 CYPRESS 33 FEDERAL COM #246H
 CYPRESS 33 FEDERAL COM #244H

 CYPRESS 33 FEDERAL COM #234H
 CYPRESS 33 FEDERAL COM #214H
 CYPRESS 33 FEDERAL COM #208H



Surface Flow Direction

32.2678957,-103.9940674
NAD 1983, UTM Zone 13 N



SITE FACILITY DIAGRAM
 CYPRESS 33 A CTB
 UNIT O SECTION 28 T23S R29E
 EDDY COUNTY, NEW MEXICO



NOT TO SCALE
Revised 03/21/2024

LEGEND

- BERM
- - - PAD PERIMETER
- UNDERGROUND PIPING
- ABOVE GROUND PIPING
- PRODUCED WATER PIPING
- CRUDE OIL PIPING
- GAS PIPING
- ▽ PROCESS FLOW DIRECTION
- PRODUCED WATER FMP
- CRUDE OIL FMP
- GAS FMP
- bbl BARREL(S)
- PW PRODUCED WATER
- GS GAS SCRUBBER
- F FLARE
- VRT VAPOR RECOVERY TOWER
- VRU VAPOR RECOVERY UNIT
- LACT LEASE AUTOMATIC CUSTODY TRANSFER
- HTR-TR HEATER TREATER
- HS HORIZONTAL SEPARATOR
- KO KNOCKOUT
- ⊗ PUMP
- ⊙ DRIP PAN
- ⊕ VALVE

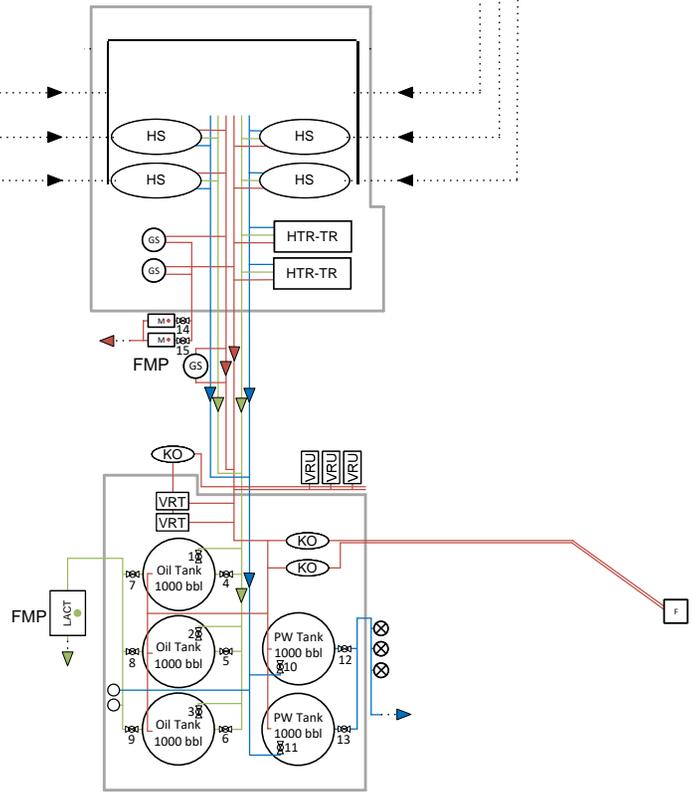
Surface Flow Direction

CYPRESS 33 B FEDERAL BATTERY

CYPRESS 33 FED COM 205H
 CYPRESS 33 FED COM 231H
 CYPRESS 33 FED COM 245H

CYPRESS 33 FED COM 207H
 CYPRESS 33 FED COM 235H
 CYPRESS 33 FED COM 242H

CYPRESS 33 FED COM 205H : 30-015-48295
 CYPRESS 33 FED COM 207H : 30-015-48297
 CYPRESS 33 FED COM 231H : 30-015-47871
 CYPRESS 33 FED COM 235H : 30-015-47864
 CYPRESS 33 FED COM 242H : 30-015-47863
 CYPRESS 33 FED COM 245H : 30-015-47869



32.26722, -103.996628
 NAD 1983, UTM Zone 13 N



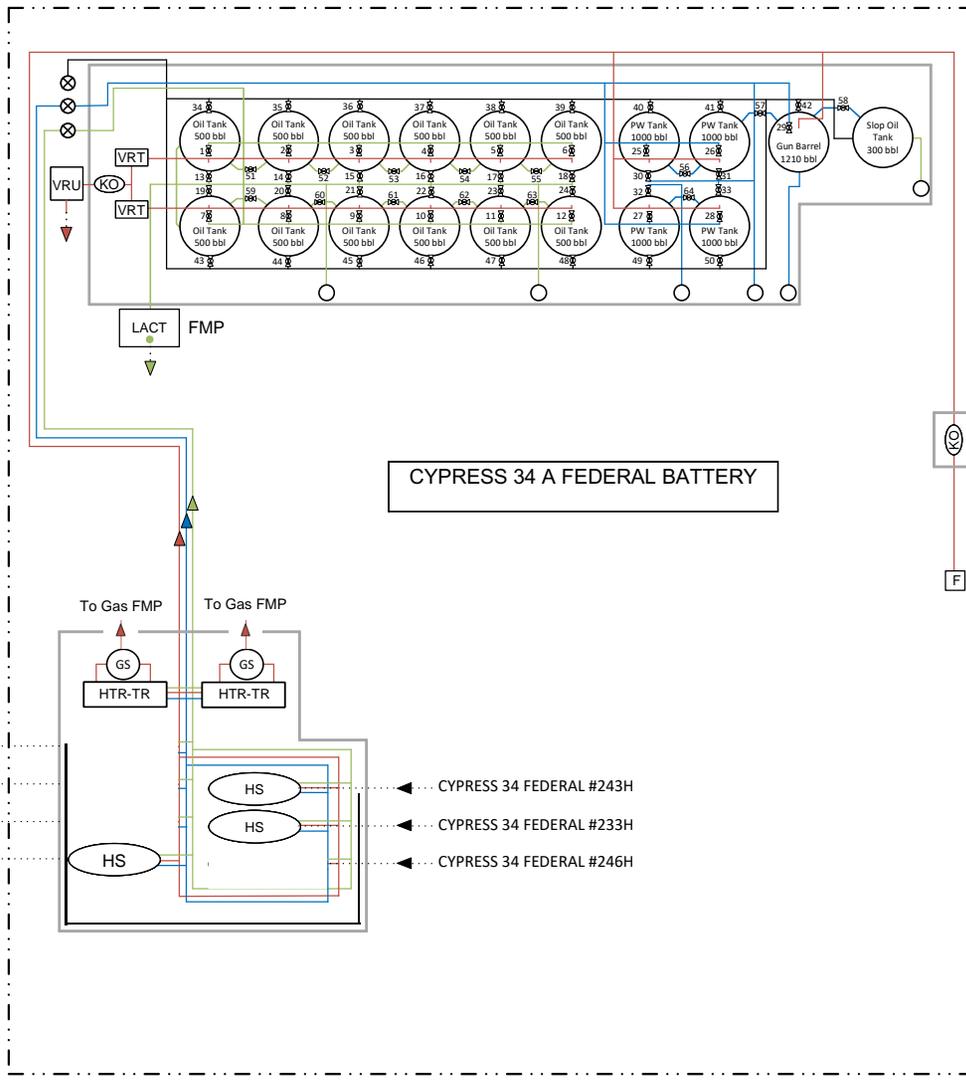
SITE FACILITY DIAGRAM
 CYPRESS 33 B CTB
 UNIT D SECTION 33 T23S R29E
 EDDY COUNTY, NEW MEXICO



NOT TO SCALE
 Revised 03/21/2024

LEGEND

- BERM
- - - - PAD PERIMETER
- UNDERGROUND PIPING
- ABOVE GROUND PIPING
- PRODUCED WATER PIPING
- CRUDE OIL PIPING
- GAS PIPING
- ▽ PROCESS FLOW DIRECTION
- PRODUCED WATER FMP
- CRUDE OIL FMP
- GAS FMP
- bbb BARREL(S)
- PW PRODUCED WATER
- GS GAS SCRUBBER
- F FLARE
- VRT VAPOR RECOVERY TOWER
- VRU VAPOR RECOVERY UNIT
- LACT LEASE AUTOMATIC CUSTODY TRANSFER
- HTR-TR HEATER TREATER
- HS HORIZONTAL SEPARATOR
- KO KNOCKOUT
- ⊗ PUMP
- DRIP PAN
- ⊗ VALVE



Well Name	API Number	BLM Lease/CA
CYPRESS 34 23S29E3434 #236H	30-015-45262	NVMNM085891
CYPRESS 34 FEDERAL #233H	30-015-46119	NVMNM085891
CYPRESS 34 FEDERAL #243H	30-015-46120	NVMNM085891
CYPRESS 34 FEDERAL #246H	30-015-46121	NVMNM085891
CYPRESS 34 23S29E3434 #244H	30-015-45263	NVMNM085891
CYPRESS 34 FEDERAL #015H	30-015-44397	NVMNM085891
CYPRESS 34 23S29E3434 #234H	30-015-45261	NVMNM085891

32.2535003, -103.966916
NAD 1983, UTM Zone 13 N



SITE FACILITY DIAGRAM
CYPRESS 34 FEDERAL CTB A
UNIT K SECTION 34 T24S R29E
EDDY COUNTY, NEW MEXICO



NOT TO SCALE
Revised 03/21/2024

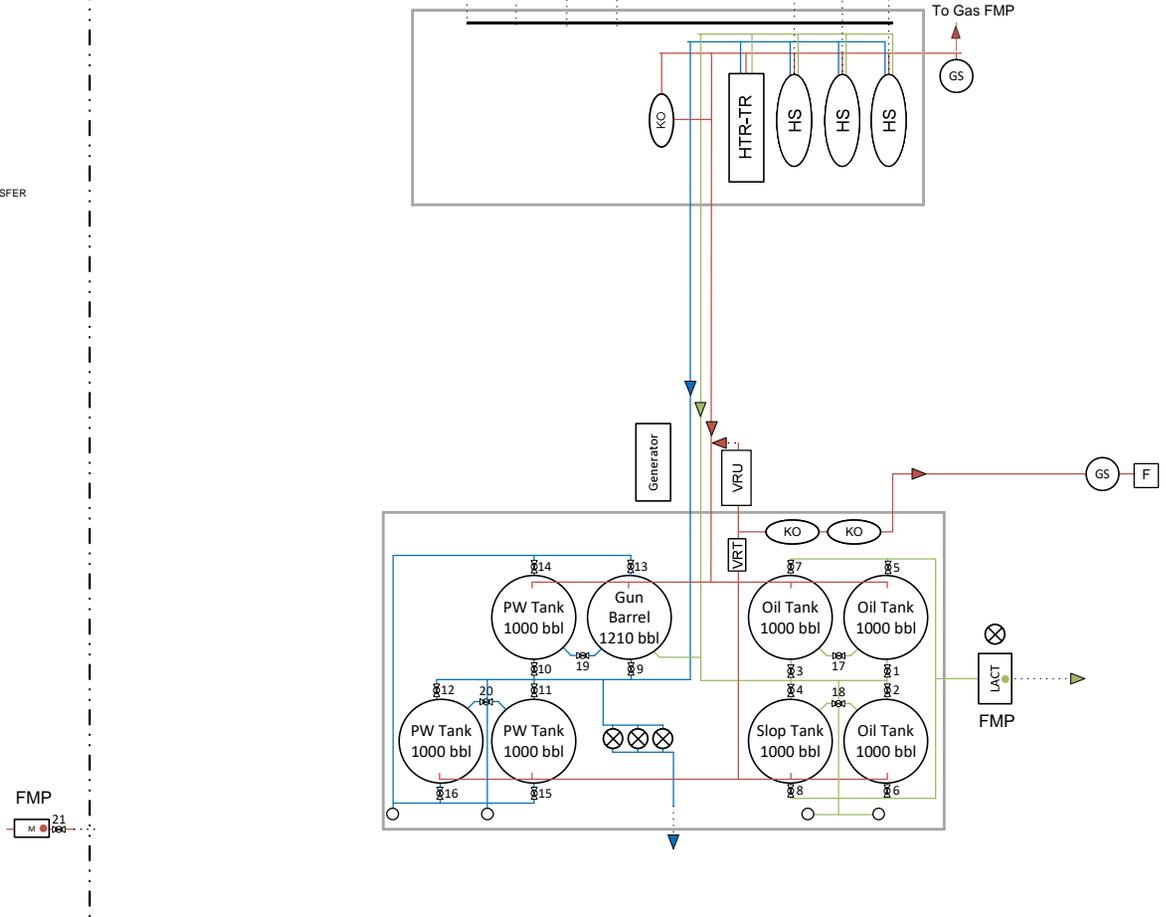
LEGEND

- BERM
- - - PAD PERIMETER
- UNDERGROUND PIPING
- ABOVE GROUND PIPING
- PRODUCED WATER PIPING
- CRUDE OIL PIPING
- GAS PIPING
- ▽ PROCESS FLOW DIRECTION
- PRODUCED WATER FMP
- CRUDE OIL FMP
- GAS FMP
- bb BARREL(S)
- PW PRODUCED WATER
- GS GAS SCRUBBER
- F FLARE
- VRT VAPOR RECOVERY TOWER
- VRU VAPOR RECOVERY UNIT
- LACT LEASE AUTOMATIC CUSTODY TRANSFER
- HTR-TR HEATER TREATER
- HS HORIZONTAL SEPARATOR
- KO KNOCKOUT
- ⊗ PUMP
- DRIP PAN
- ⊞ VALVE

CYPRESS 34 FEDERAL #241H
 CYPRESS 34 FEDERAL #205H
 CYPRESS 34 FEDERAL #211H
 CYPRESS 34 FEDERAL #235H
 CYPRESS 34 FEDERAL #212H
 CYPRESS 34 FEDERAL #207H
 CYPRESS 34 FEDERAL #242H

Well Name	API Number	BLM Lease/CA
CYPRESS 34 FEDERAL #242H	30-015-46699	NMNM086024
CYPRESS 34 FEDERAL #207H	30-015-46823	NMNM086024
CYPRESS 34 FEDERAL #212H	30-015-46824	NMNM086024
CYPRESS 34 FEDERAL #241H	30-015-47263	NMNM086024
CYPRESS 34 FEDERAL #211H	30-015-47266	NMNM086024
CYPRESS 34 FEDERAL #235H	30-015-47264	NMNM086024
CYPRESS 34 FEDERAL #205H	30-015-47267	NMNM086024

CYPRESS 34 B FEDERAL BATTERY



32.26720211, -103.9723444
 NAD 1983, UTM Zone 13 N



SITE FACILITY DIAGRAM
 CYPRESS 34 B CTB
 UNIT B, SECTION 34, T23S, R29E
 EDDY COUNTY, NEW MEXICO



NOT TO SCALE
 Revised 03/21/2024

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
As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-48295		² Pool Code 98220	³ Pool Name PRUPLE SAGE; WOLFCAMP
⁴ Property Code 329906	⁵ Property Name CYPRESS 33 FED COM		⁶ Well Number 205H
⁷ OGRID No. 372043	⁸ Operator Name TAP ROCK OPERATING, LLC.		⁹ Elevation 3019'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	33	23-S	29-E	-	245'	NORTH	446'	WEST	EDDY

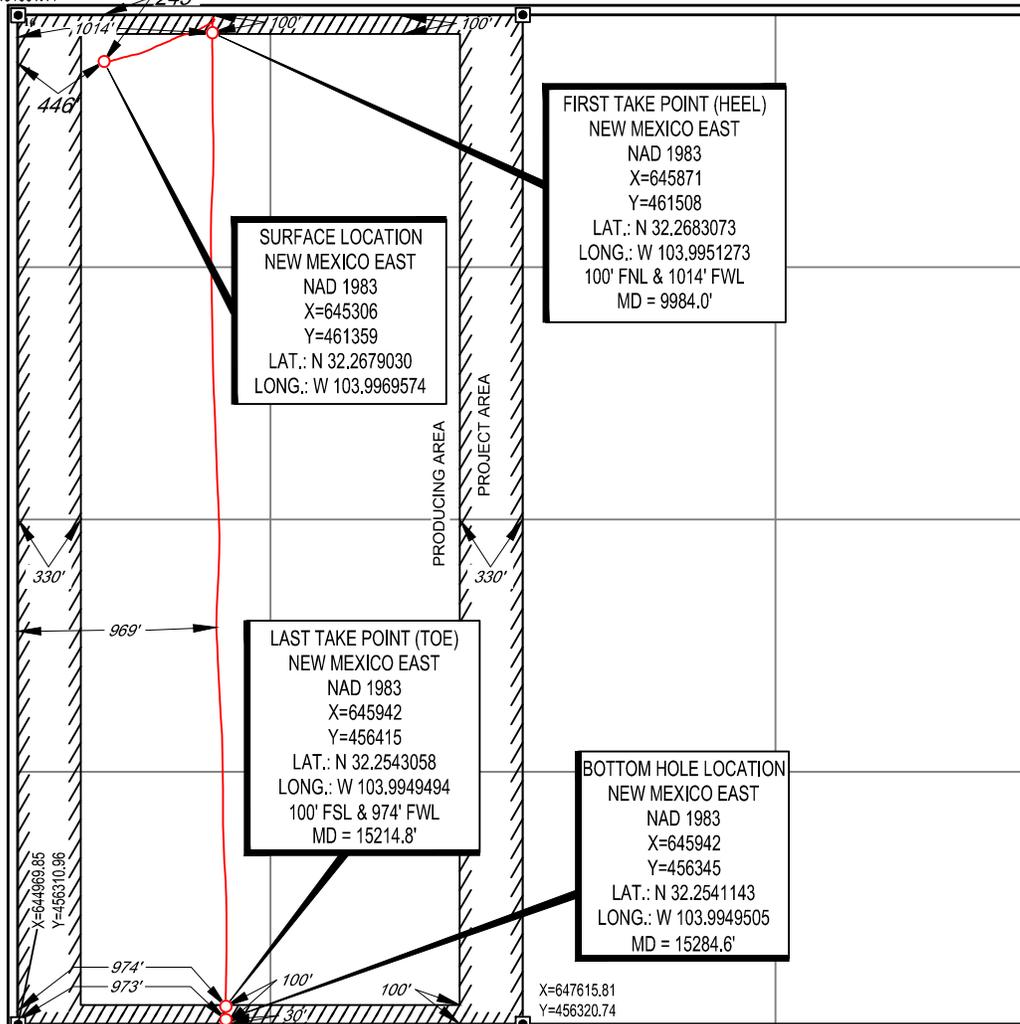
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	33	23-S	29-E	-	30'	SOUTH	973'	WEST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill 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.

X=644855.09
Y=461601.44
X=647521.50
Y=461618.50



¹⁷OPERATOR 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]

08/31/2022

Signature Date

Jeff Trlica

Printed Name

jtrlica@taprk.com

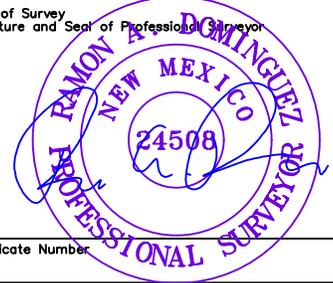
E-mail Address

¹⁸SURVEYOR 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 to the best of my belief.

02/21/2022

Date of Survey Signature and Seal of Professional Surveyor



Certificate Number

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 30-015-		² Pool Code 98220		³ Pool Name PURPLE SAGE; WOLFCAMP	
⁴ Property Code		⁵ Property Name CYPRESS 33 FED COM			⁶ Well Number 206H
⁷ OGRID No. 372043		⁸ Operator Name TAP ROCK OPERATING, LLC.			⁹ Elevation 3002'

¹⁰Surface Location

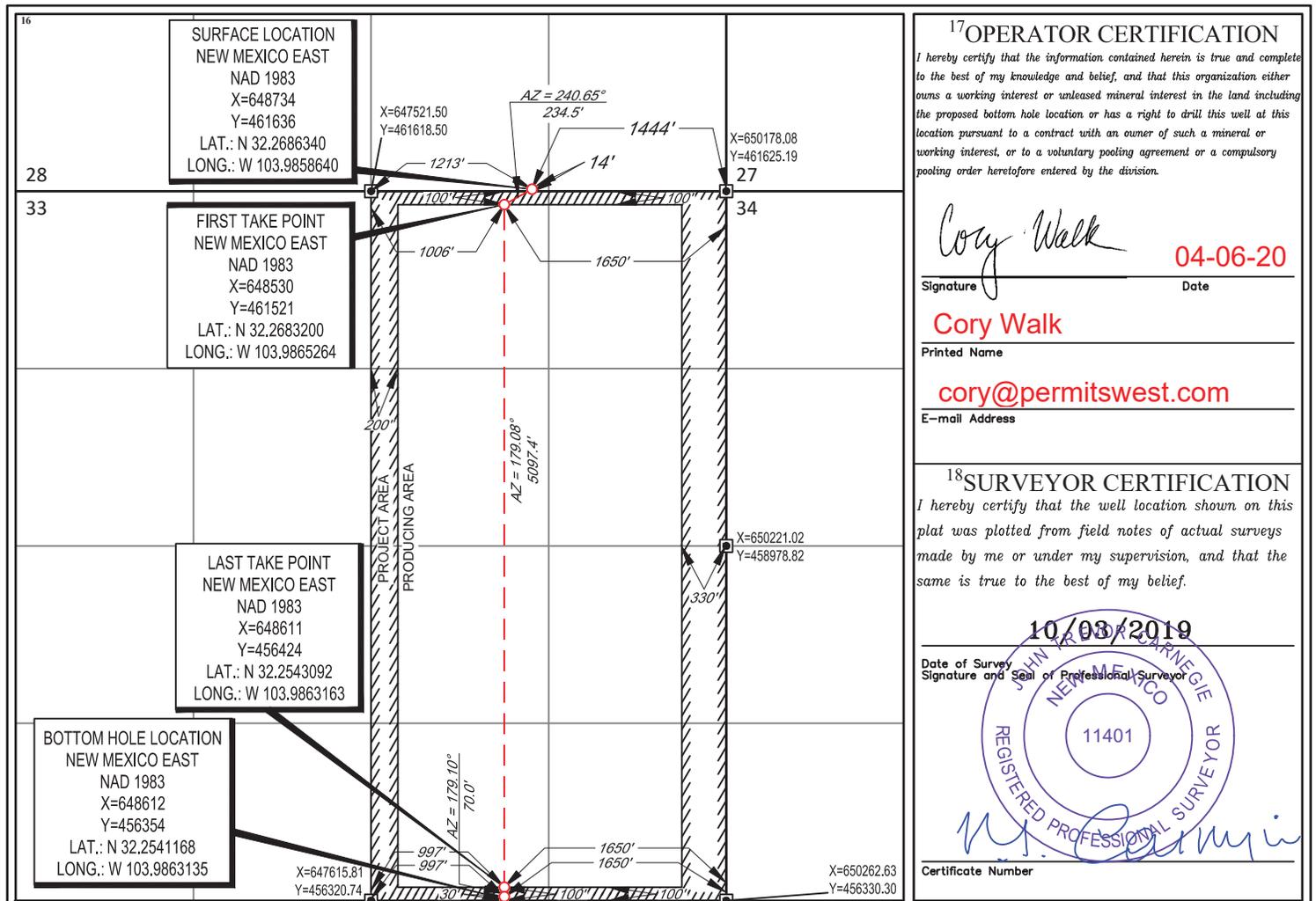
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	28	23-S	29-E	-	14'	SOUTH	1444'	EAST	EDDY

¹¹Bottom 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
0	33	23-S	29-E	-	30'	SOUTH	1650'	EAST	EDDY

¹² Dedicated Acres 320	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.



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.

Cory Walk **04-06-20**
Signature Date

Cory Walk
Printed Name

cory@permitswest.com
E-mail Address

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

10/03/2019
Date of Survey

[Signature]
Signature and Seal of Professional Surveyor

REGISTERED PROFESSIONAL SURVEYOR
NEW MEXICO
11401

[Signature]
Certificate Number

District I
1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy, Minerals & Natural Resources
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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

As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-48297		² Pool Code 98220		³ Pool Name PRUPLE SAGE; WOLFCAMP	
⁴ Property Code 329906		⁵ Property Name CYPRESS 33 FED COM			⁶ Well Number 207H
⁷ OGRID No. 372043		⁸ Operator Name TAP ROCK OPERATING, LLC.			⁹ Elevation 3006'

¹⁰Surface Location

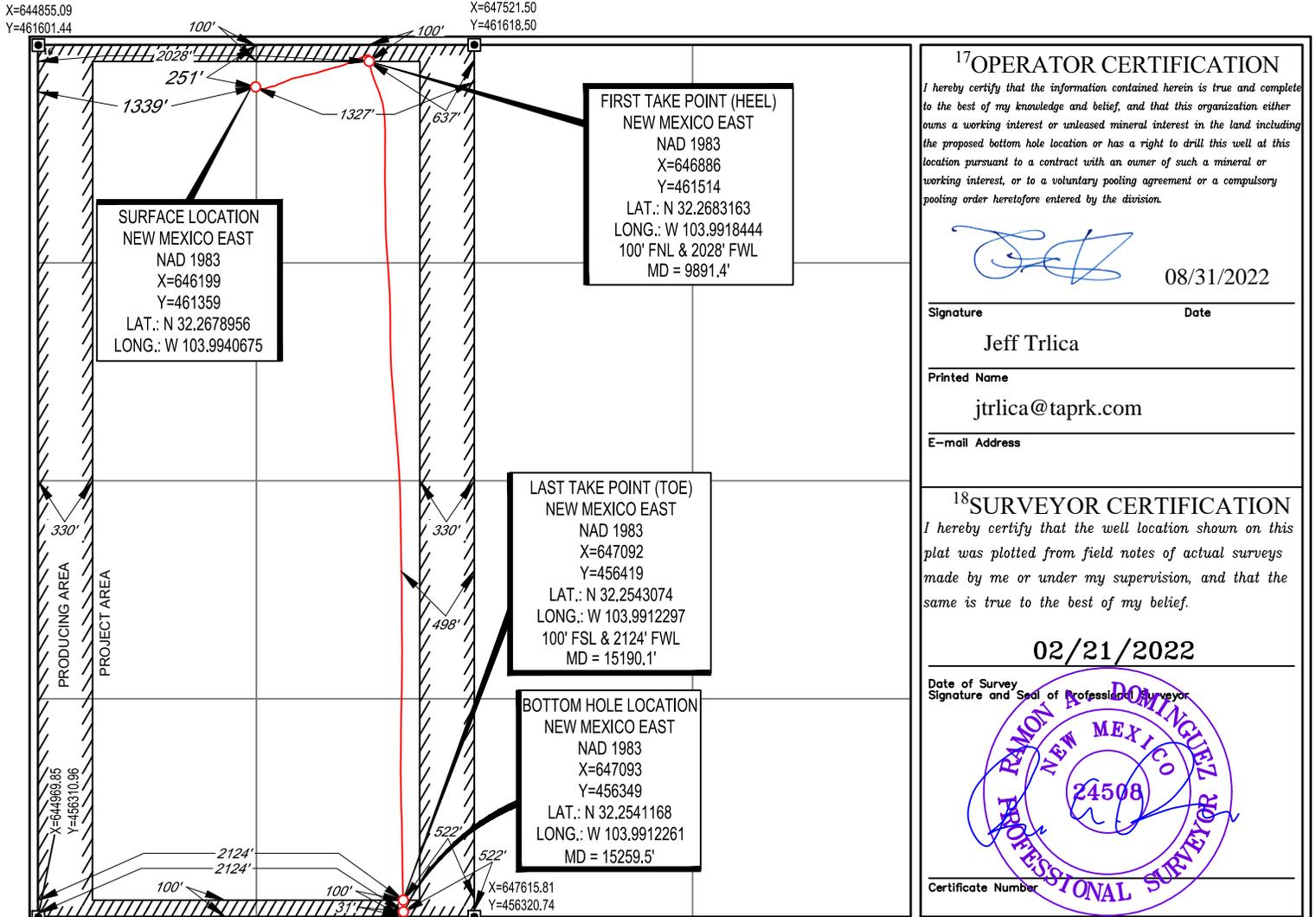
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	33	23-S	29-E	-	251'	NORTH	1339'	WEST	EDDY

¹¹Bottom 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	33	23-S	29-E	-	31'	SOUTH	2124'	WEST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill 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.



¹⁷OPERATOR 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]

08/31/2022

Signature Date

Jeff Trlica

Printed Name

jtrlica@taprk.com

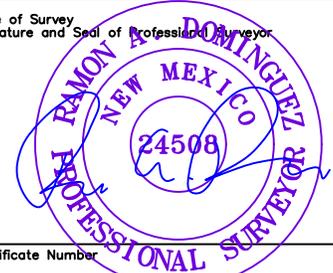
E-mail Address

¹⁸SURVEYOR 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 to the best of my belief.

02/21/2022

Date of Survey Signature and Seal of Professional Surveyor



Certificate Number

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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
As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-47846		² Pool Code 98220		³ Pool Name PURPLE SAGE;WOLFCAMP (GAS)	
⁴ Property Code 329906		⁵ Property Name CYPRESS 33 FED COM			⁶ Well Number 208H
⁷ OGRID No. 372043		⁸ Operator Name TAP ROCK OPERATING, LLC.			⁹ Elevation 3004'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	28	23-S	29-E	-	23'	SOUTH	974'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

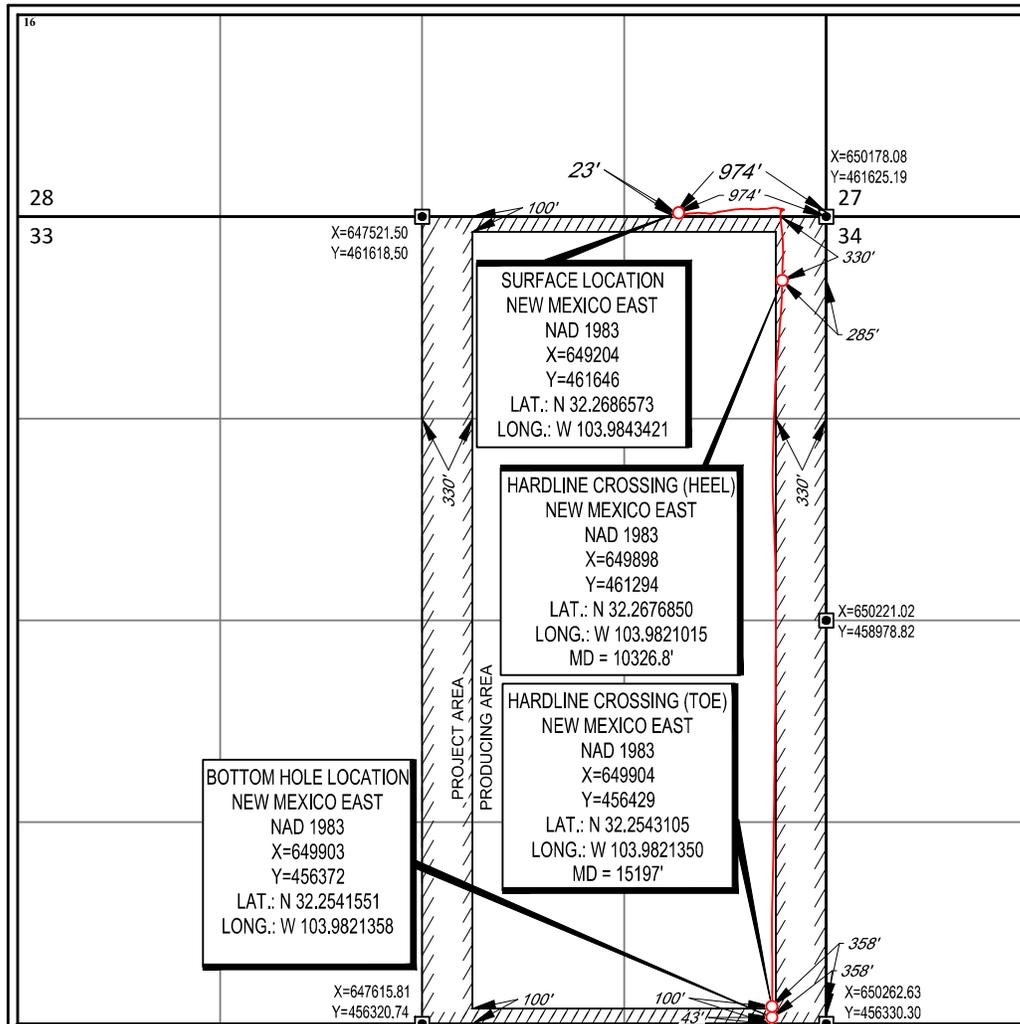
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	33	23-S	29-E	-	43'	SOUTH	358'	EAST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill Infill	¹⁴ Consolidation Code	¹⁵ Order No. NSL-8321
--------------------------------------	---	----------------------------------	-------------------------------------

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.

FTP: 330' FNL; 285 FEL Section 33

LTP: 100' FSL; 358 FEL Section 33



¹⁷OPERATOR CERTIFICATION
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[Signature] 4/12/2022
 Signature Date
 Jeff Trlica

Printed Name
 jtrlica@taprk.com

E-mail Address

¹⁸SURVEYOR 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 to the best of my belief.

07/12/2021
 Date of Survey
 Signature and Seal of Professional Surveyor
[Signature]
 RAYMOND DOMINGUEZ
 PROFESSIONAL SURVEYOR
 24508

Certificate Number

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
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District IV
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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

FORM C-102

Revised August 1, 2011

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District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-47860		² Pool Code 98220		³ Pool Name PURPLE SAGE;WOLFCAMP (GAS)	
⁴ Property Code 329906		⁵ Property Name CYPRESS 33 FED COM			⁶ Well Number 213H
⁷ OGRID No. 372043		⁸ Operator Name TAP ROCK OPERATING, LLC.			⁹ Elevation 3004'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	33	23-S	29-E	-	11'	NORTH	1444'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

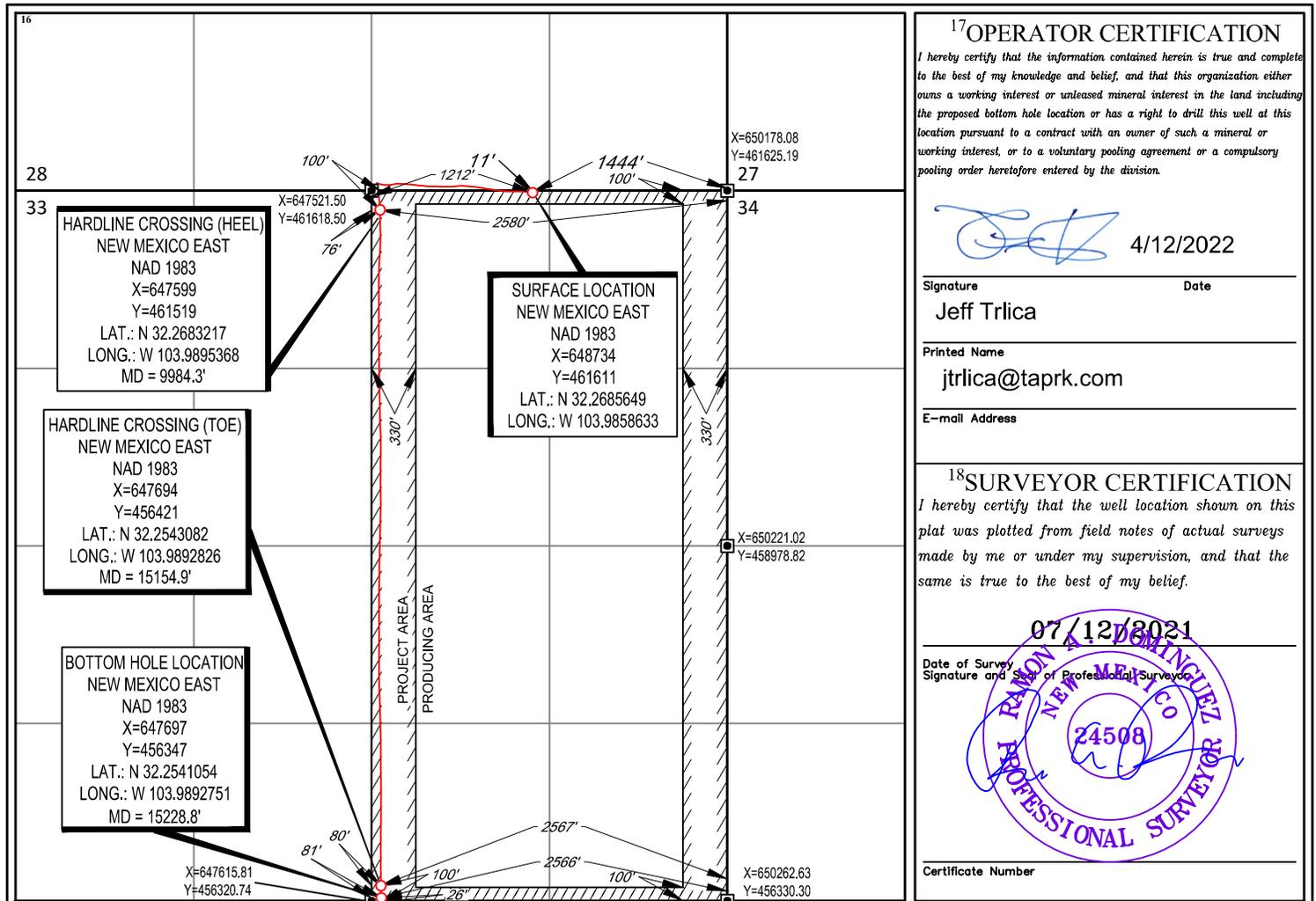
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	33	23-S	29-E	-	26'	SOUTH	2566'	EAST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill Infill	¹⁴ Consolidation Code	¹⁵ Order No. NSL-8322
--------------------------------------	---	----------------------------------	-------------------------------------

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.

FTP: 100' FNL; 2580 FEL Section 33

LTP: 100' FSL; 2567 FEL Section 33



¹⁷OPERATOR 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]

4/12/2022

Signature Date

Jeff Trlica

Printed Name

jrlica@taprk.com

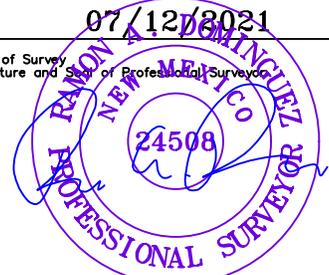
E-mail Address

¹⁸SURVEYOR 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 to the best of my belief.

07/12/2021

Date of Survey Signature and Seal of Professional Surveyor



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Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

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AMENDED REPORT
As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-47845		² Pool Code 98220		³ Pool Name PURPLE SAGE;WOLFCAMP (GAS)	
⁴ Property Code 329906		⁵ Property Name CYPRESS 33 FED COM			⁶ Well Number 214H
⁷ OGRID No. 372043		⁸ Operator Name TAP ROCK OPERATING, LLC.			⁹ Elevation 3004'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	28	23-S	29-E	-	48'	SOUTH	974'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

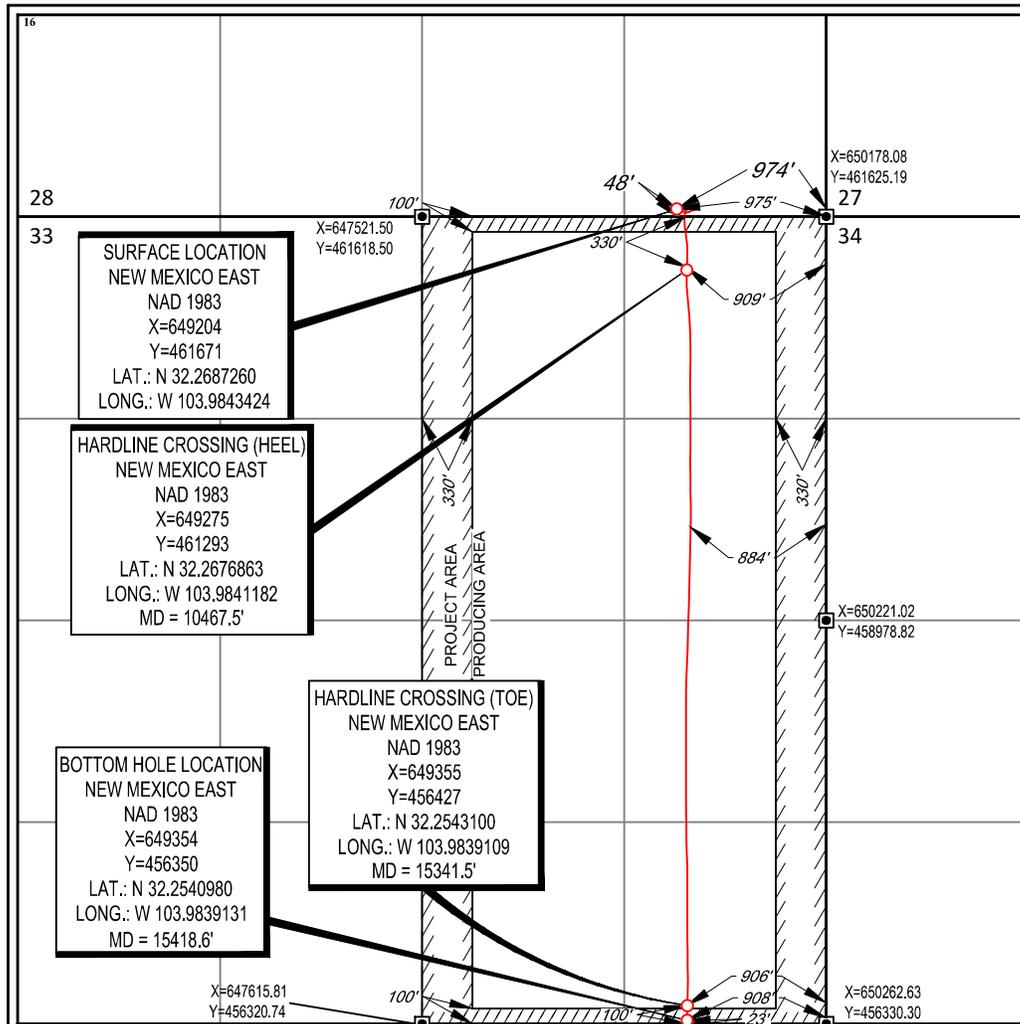
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	33	23-S	29-E	-	23'	SOUTH	908'	EAST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill Infill	¹⁴ Consolidation Code	¹⁵ Order No. NSL-8323
--------------------------------------	---	----------------------------------	-------------------------------------

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.

FTP: 330' FNL; 909' FEL Section 33

LTP: 100' FSL; 906' FEL Section 33



¹⁷OPERATOR 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]

4/12/2022

Signature

Date

Jeff Trlica

Printed Name

jrlica@taprk.com

E-mail Address

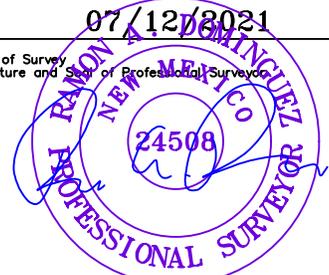
¹⁸SURVEYOR CERTIFICATION

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 to the best of my belief.

07/12/2021

Date of Survey

Signature and Seal of Professional Surveyor



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1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

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District Office

AMENDED REPORT

As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-47871		² Pool Code 98220		³ Pool Name PRUPLE SAGE; WOLFCAMP	
⁴ Property Code 329906		⁵ Property Name CYPRESS 33 FED COM			⁶ Well Number 231H
⁷ OGRID No. 372043		⁸ Operator Name TAP ROCK OPERATING, LLC.			⁹ Elevation 3018'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	33	23-S	29-E	-	220'	NORTH	421'	WEST	EDDY

¹¹Bottom Hole Location If Different From Surface

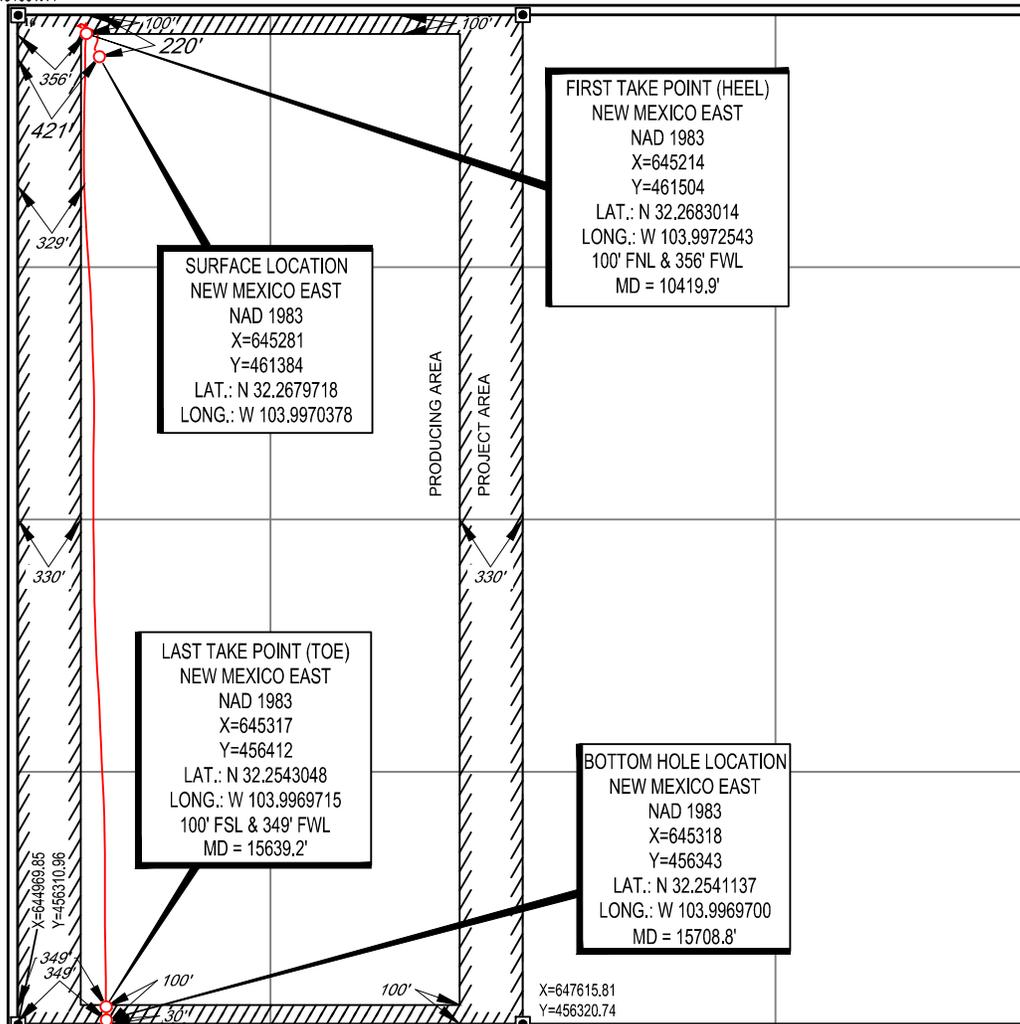
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	33	23-S	29-E	-	30'	SOUTH	349'	WEST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill 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.

X=644855.09
Y=461601.44

X=647521.50
Y=461618.50



¹⁷OPERATOR 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]

08/31/2022

Signature Date

Jeff Trlica

Printed Name

jtrlica@taprk.com

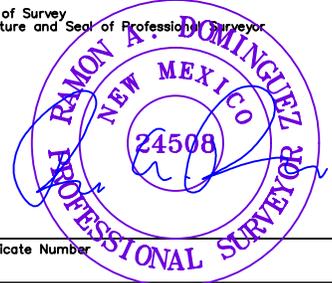
E-mail Address

¹⁸SURVEYOR 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 to the best of my belief.

02/21/2022

Date of Survey Signature and Seal of Professional Surveyor



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

FORM C-102
Revised August 1, 2011
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District Office

AMENDED REPORT
As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-47856		² Pool Code 98220		³ Pool Name PURPLE SAGE;WOLFCAMP (GAS)	
⁴ Property Code 329906		⁵ Property Name CYPRESS 33 FED COM			⁶ Well Number 233H
⁷ OGRID No. 372043		⁸ Operator Name TAP ROCK OPERATING, LLC.			⁹ Elevation 3004'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	28	23-S	29-E	-	14'	SOUTH	1364'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

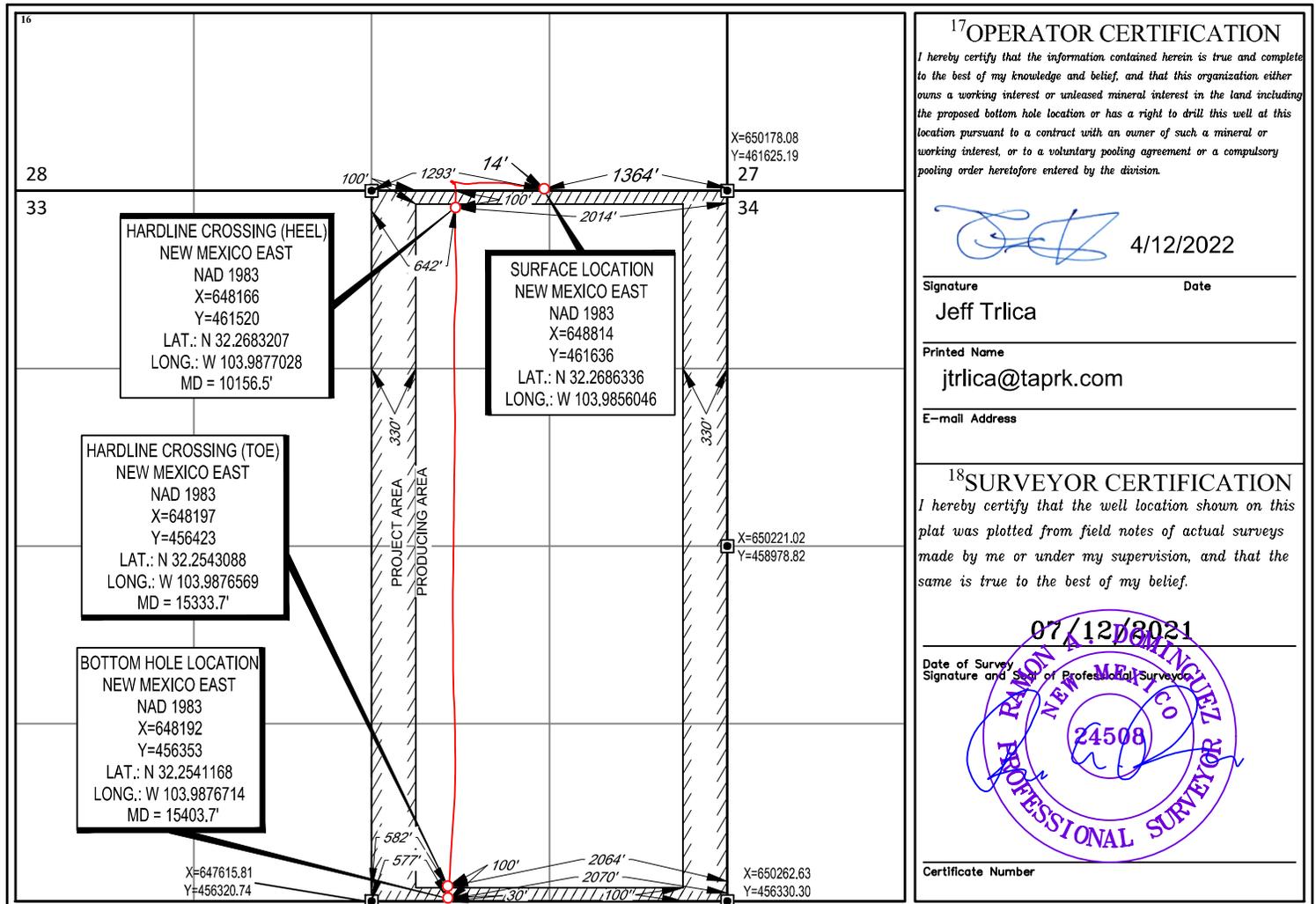
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	33	23-S	29-E	-	30'	SOUTH	2070'	EAST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill Infill	¹⁴ Consolidation Code	¹⁵ Order No. NSL-8324
--------------------------------------	---	----------------------------------	-------------------------------------

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.

FTP: 100' FNL; 2014 FEL Section 33

LTP: 100' FSL; 2064 FEL Section 33



¹⁷OPERATOR 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]

4/12/2022

Signature Date

Jeff Trlica

Printed Name

jrlica@taprk.com

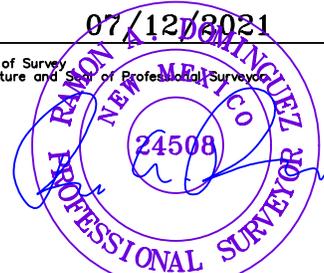
E-mail Address

¹⁸SURVEYOR CERTIFICATION

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07/12/2021

Date of Survey Signature and Seal of Professional Surveyor



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District IV
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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

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

AMENDED REPORT
As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-47881		² Pool Code 98220		³ Pool Name PURPLE SAGE;WOLFCAMP (GAS)	
⁴ Property Code 329906		⁵ Property Name CYPRESS 33 FED COM			⁶ Well Number 234H
⁷ OGRID No. 372043		⁸ Operator Name TAP ROCK OPERATING, LLC.			⁹ Elevation 3004'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	28	23-S	29-E	-	23'	SOUTH	1054'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

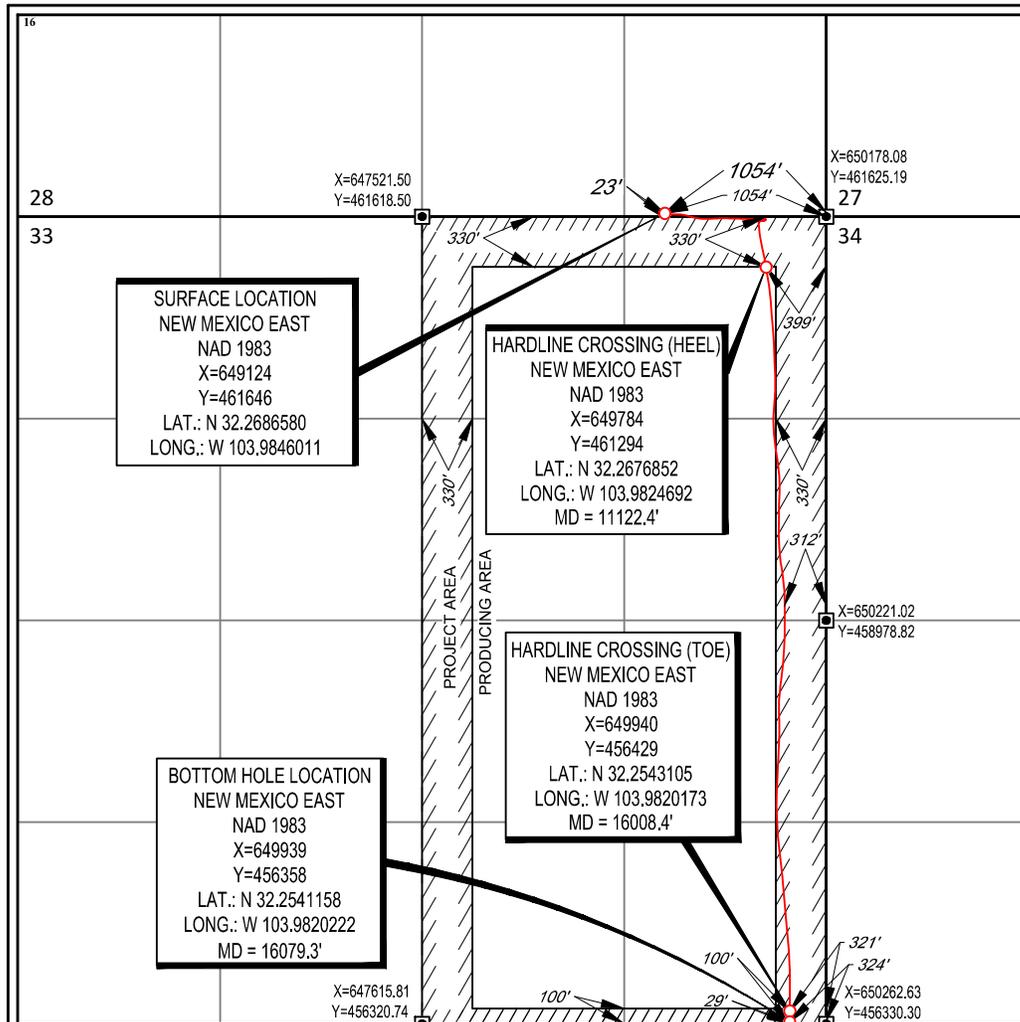
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	33	23-S	29-E	-	29'	SOUTH	324'	EAST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill Infill	¹⁴ Consolidation Code	¹⁵ Order No. NSL-8325
--------------------------------------	---	----------------------------------	-------------------------------------

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.

FTP: 330' FNL; 399' FEL Section 33

LTP: 100' FSL; 321' FEL Section 33



¹⁷OPERATOR 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]

4/12/2022

Signature

Date

Jeff Trlica

Printed Name

jrlica@taprk.com

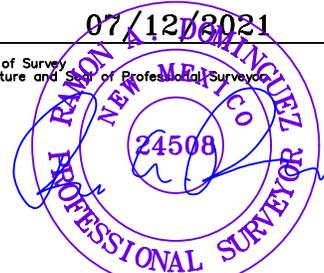
E-mail Address

¹⁸SURVEYOR CERTIFICATION

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07/12/2021

Date of Survey
Signature and Seal of Professional Surveyor



Certificate Number

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

State of New Mexico
Energy, Minerals & Natural Resources
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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

As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-47864		² Pool Code 98220		³ Pool Name PRUPLE SAGE; WOLFCAMP	
⁴ Property Code 329906		⁵ Property Name CYPRESS 33 FED COM			⁶ Well Number 235H
⁷ OGRID No. 372043		⁸ Operator Name TAP ROCK OPERATING, LLC.			⁹ Elevation 3006'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	33	23-S	29-E	-	251'	NORTH	1314'	WEST	EDDY

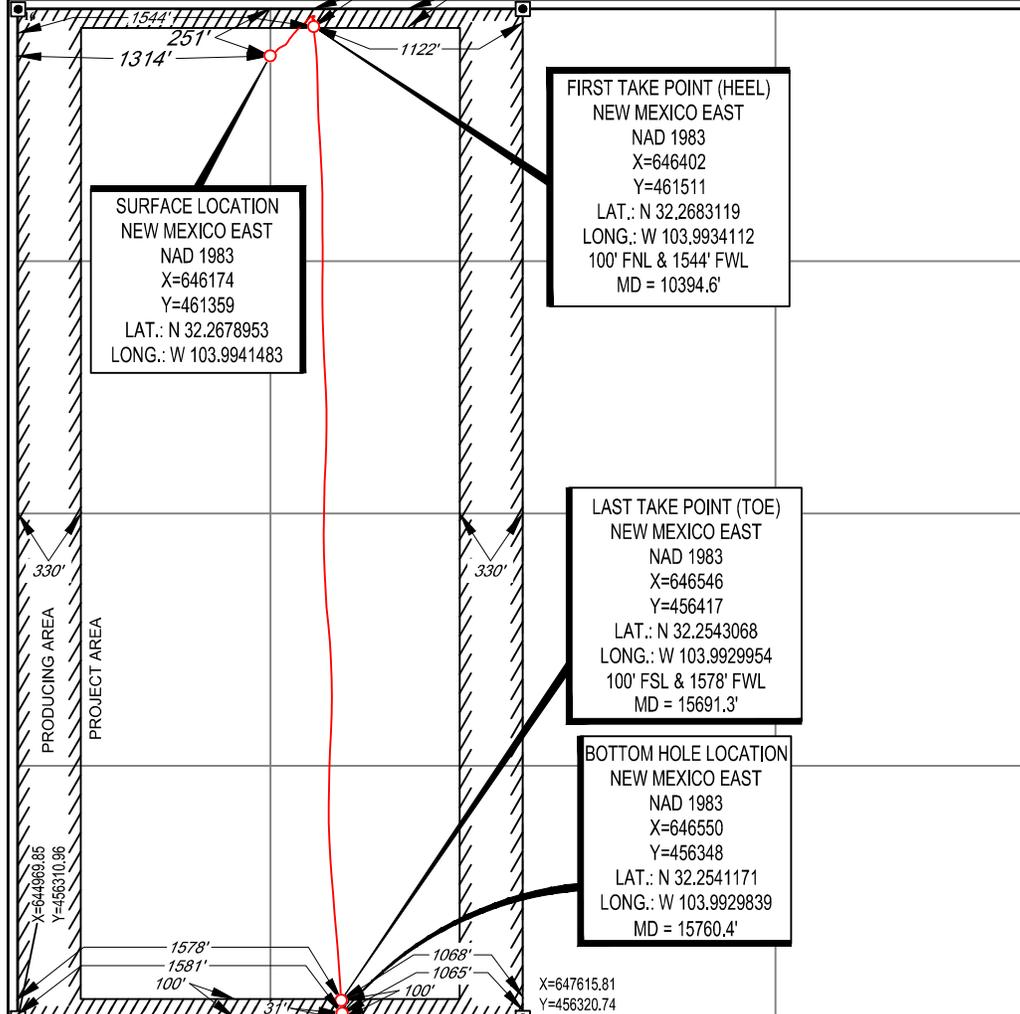
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	33	23-S	29-E	-	31'	SOUTH	1581'	WEST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill 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.

X=644855.09
Y=461601.44
X=647521.50
Y=461618.50



¹⁷OPERATOR CERTIFICATION

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[Signature]

08/31/2022

Signature

Date

Jeff Trlica

Printed Name

jtrlica@taprk.com

E-mail Address

¹⁸SURVEYOR 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 to the best of my belief.

02/21/2022

Date of Survey

Signature

[Signature]
Seal of Professional Surveyor



Certificate Number

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Santa Fe, NM 87505

FORM C-102

Revised August 1, 2011

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District Office

AMENDED REPORT

As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-47863		² Pool Code 98220		³ Pool Name PRUPLE SAGE; WOLFCAMP	
⁴ Property Code 329906		⁵ Property Name CYPRESS 33 FED COM			⁶ Well Number 242H
⁷ OGRID No. 372043		⁸ Operator Name TAP ROCK OPERATING, LLC.			⁹ Elevation 3005'

¹⁰Surface Location

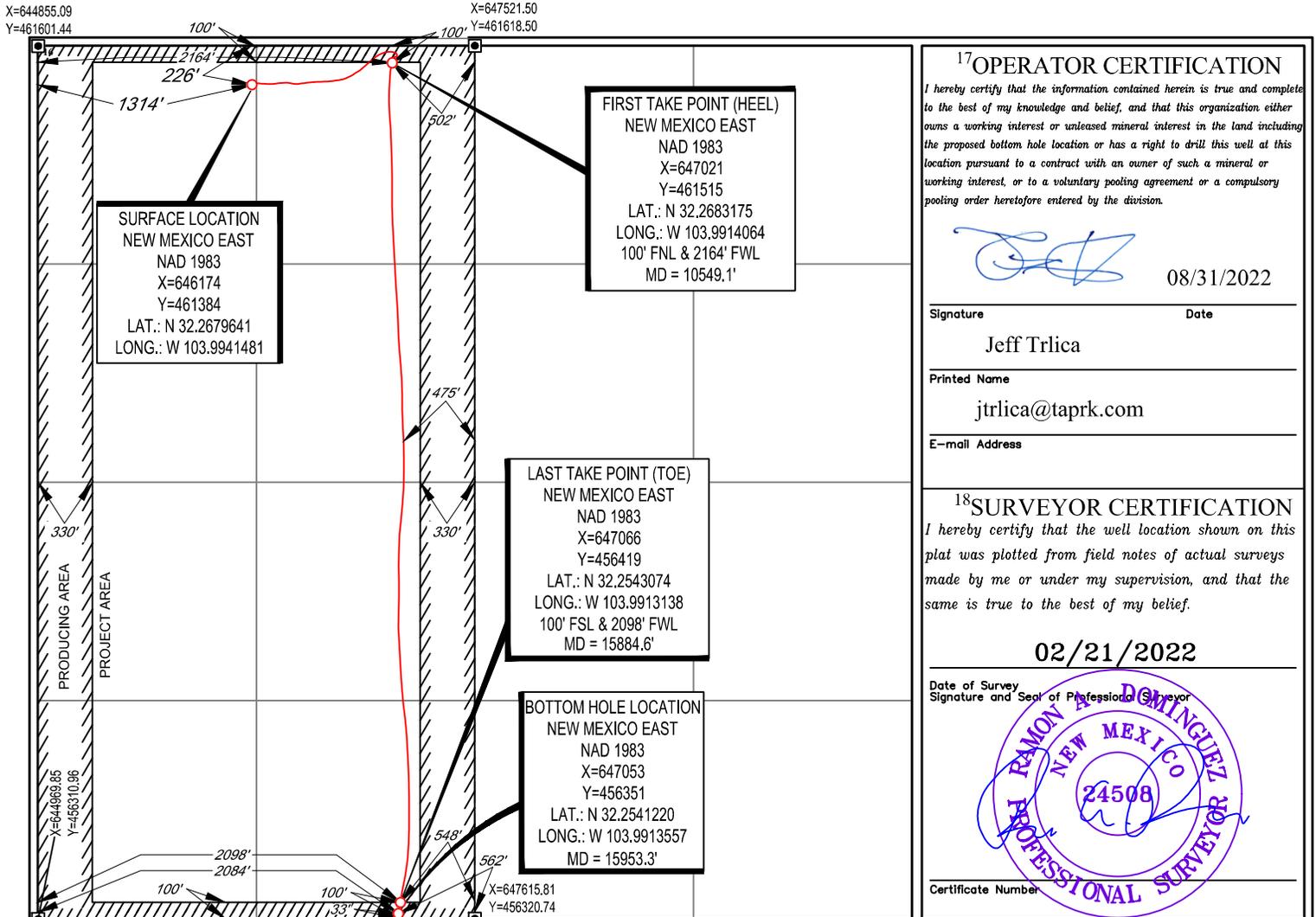
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	33	23-S	29-E	-	226'	NORTH	1314'	WEST	EDDY

¹¹Bottom 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	33	23-S	29-E	-	33'	SOUTH	2084'	WEST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill 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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FORM C-102

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AMENDED REPORT
As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-47862		² Pool Code 98220		³ Pool Name PURPLE SAGE;WOLFCAMP (GAS)	
⁴ Property Code 329906		⁵ Property Name CYPRESS 33 FED COM			⁶ Well Number 243H
⁷ OGRID No. 372043		⁸ Operator Name TAP ROCK OPERATING, LLC.			⁹ Elevation 3004'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	33	23-S	29-E	-	11'	NORTH	1364'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

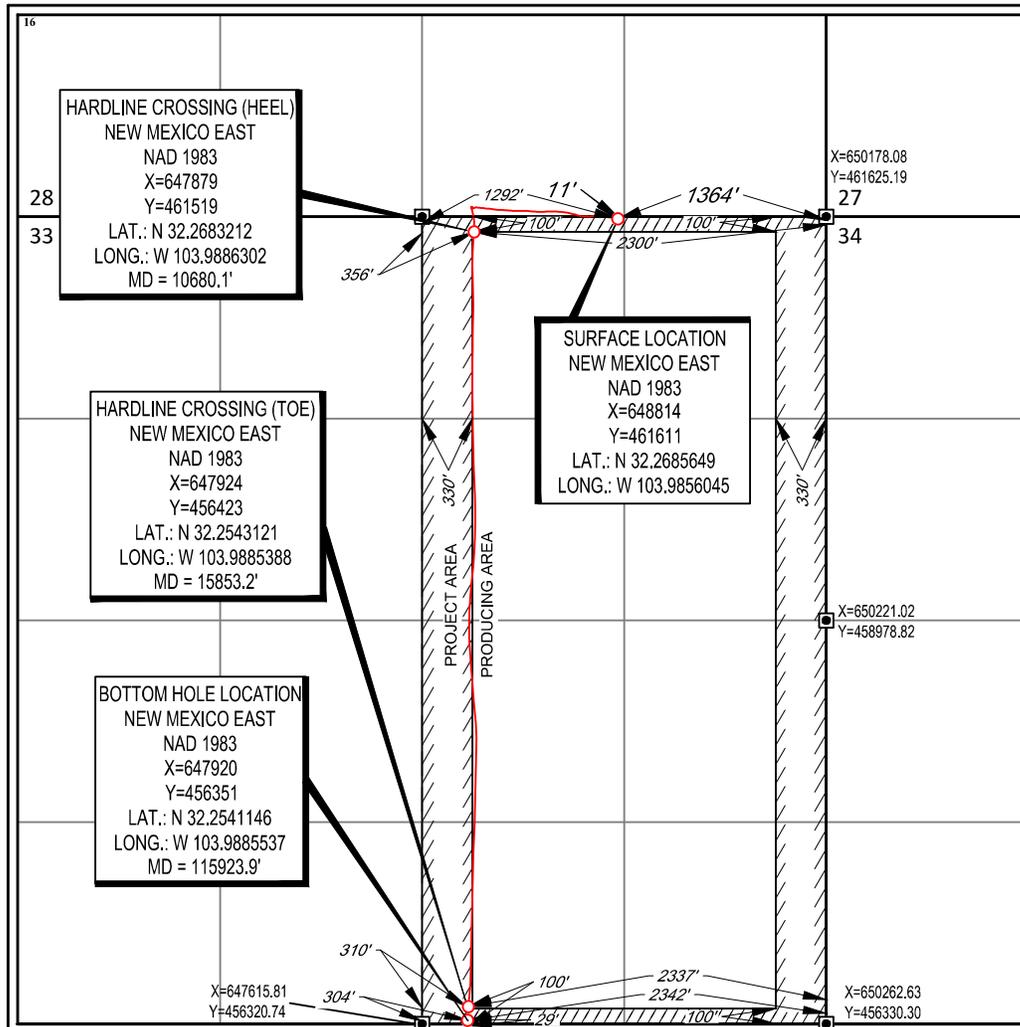
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	33	23-S	29-E	-	29'	SOUTH	2342'	EAST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill Infill	¹⁴ Consolidation Code	¹⁵ Order No. NSL-8326
--------------------------------------	---	----------------------------------	-------------------------------------

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.

FTP: 100' FNL; 2300 FEL Section 33

LTP: 100' FSL; 2337 FEL Section 33



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.

[Signature] 4/12/2022
Signature Date
Jeff Trlica

Printed Name
jtrlica@taprk.com

E-mail Address

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

07/12/2021
Date of Survey
Signature and Seal of Professional Surveyor
[Signature]
NEW MEXICO PROFESSIONAL SURVEYOR
24508

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FORM C-102

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AMENDED REPORT
As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-47844		² Pool Code 98220		³ Pool Name PURPLE SAGE;WOLFCAMP (GAS)	
⁴ Property Code 329906		⁵ Property Name CYPRESS 33 FED COM			⁶ Well Number 244H
⁷ OGRID No. 372043		⁸ Operator Name TAP ROCK OPERATING, LLC.			⁹ Elevation 3004'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	28	23-S	29-E	-	48'	SOUTH	1054'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

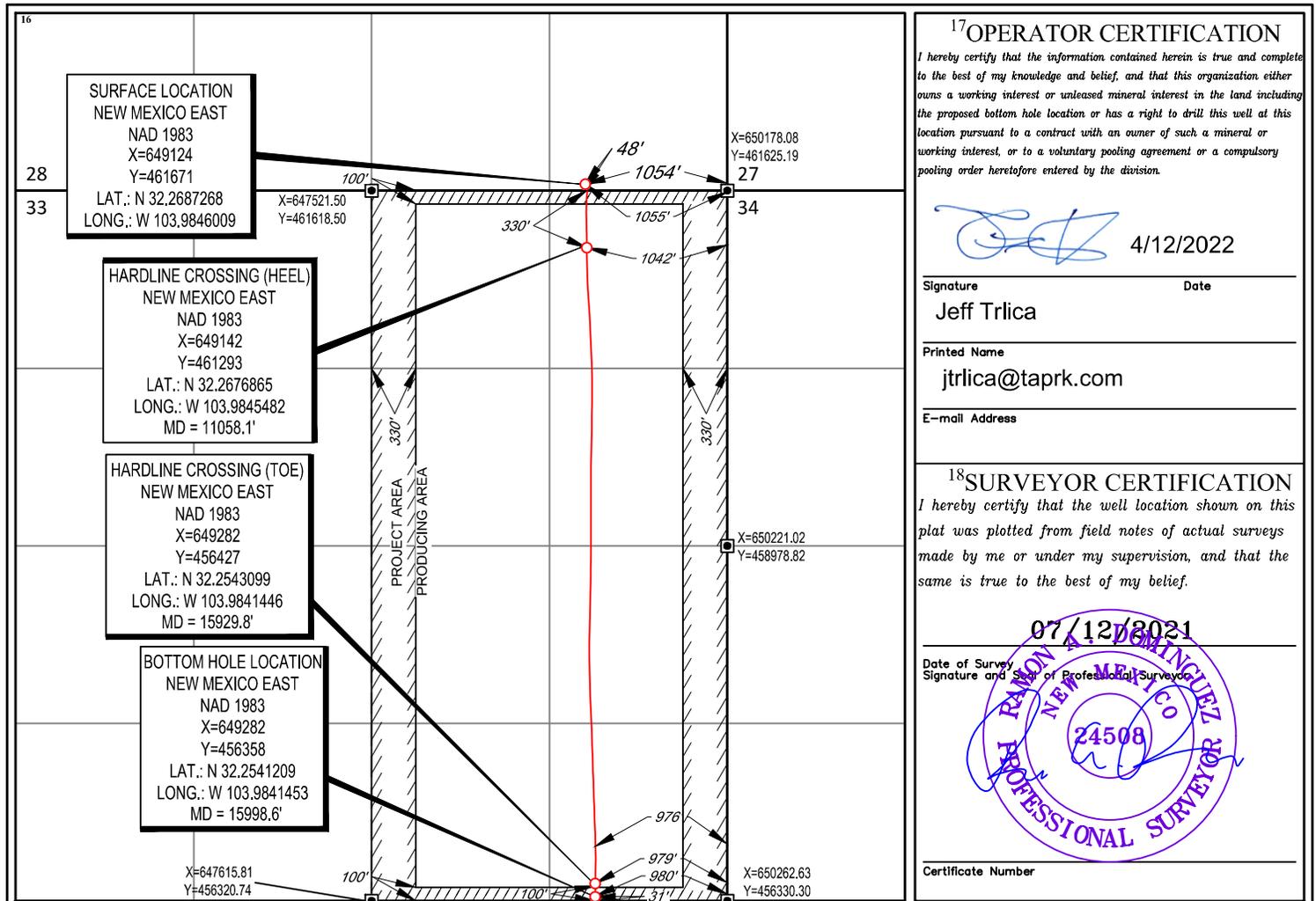
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	33	23-S	29-E	-	31'	SOUTH	980'	EAST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill Infill	¹⁴ Consolidation Code	¹⁵ Order No. NSL-8327
--------------------------------------	---	----------------------------------	-------------------------------------

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.

FTP: 330' FNL; 1042 FEL Section 33

LTP: 100' FSL; 979 FEL Section 33



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 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

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District Office

AMENDED REPORT

As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-47869		² Pool Code 98220		³ Pool Name PRUPLE SAGE; WOLFCAMP	
⁴ Property Code 329906		⁵ Property Name CYPRESS 33 FED COM			⁶ Well Number 245H
⁷ OGRID No. 372043		⁸ Operator Name TAP ROCK OPERATING, LLC.			⁹ Elevation 3019'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	33	23-S	29-E	-	245'	NORTH	421'	WEST	EDDY

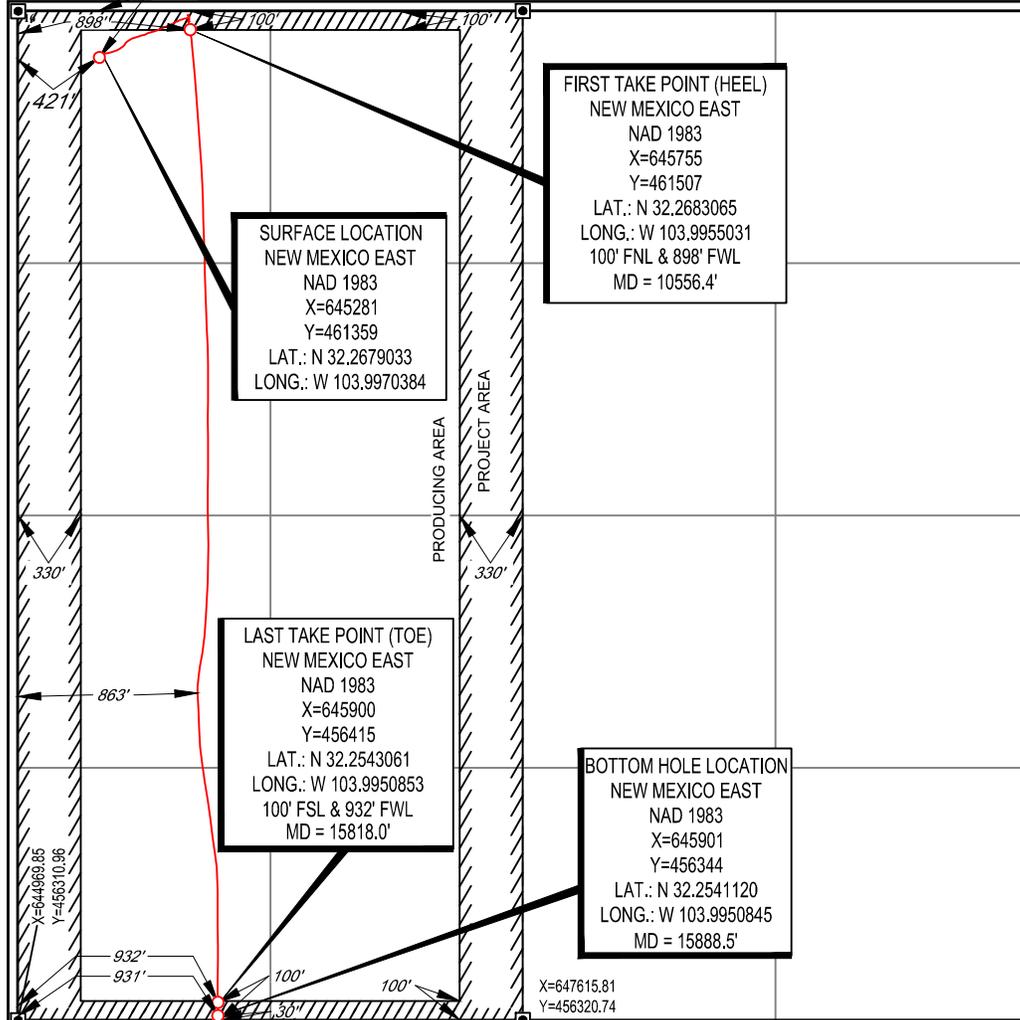
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	33	23-S	29-E	-	30'	SOUTH	931'	WEST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill 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.

X=644855.09
Y=461601.44
X=647521.50
Y=461618.50



¹⁷OPERATOR 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]

08/31/2022

Signature Date

Jeff Trlica

Printed Name

jtrlica@taprk.com

E-mail Address

¹⁸SURVEYOR 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 to the best of my belief.

02/21/2022

Date of Survey Signature and Seal of Professional Surveyor



Certificate Number

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
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State of New Mexico
Energy, Minerals & Natural Resources
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1220 South St. Francis Dr.
Santa Fe, NM 87505

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As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-47857		² Pool Code 98220		³ Pool Name PURPLE SAGE;WOLFCAMP (GAS)	
⁴ Property Code 329906		⁵ Property Name CYPRESS 33 FED COM			⁶ Well Number 246H
⁷ OGRID No. 372043		⁸ Operator Name TAP ROCK OPERATING, LLC.			⁹ Elevation 3004'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	33	23-S	29-E	-	11'	NORTH	1339'	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

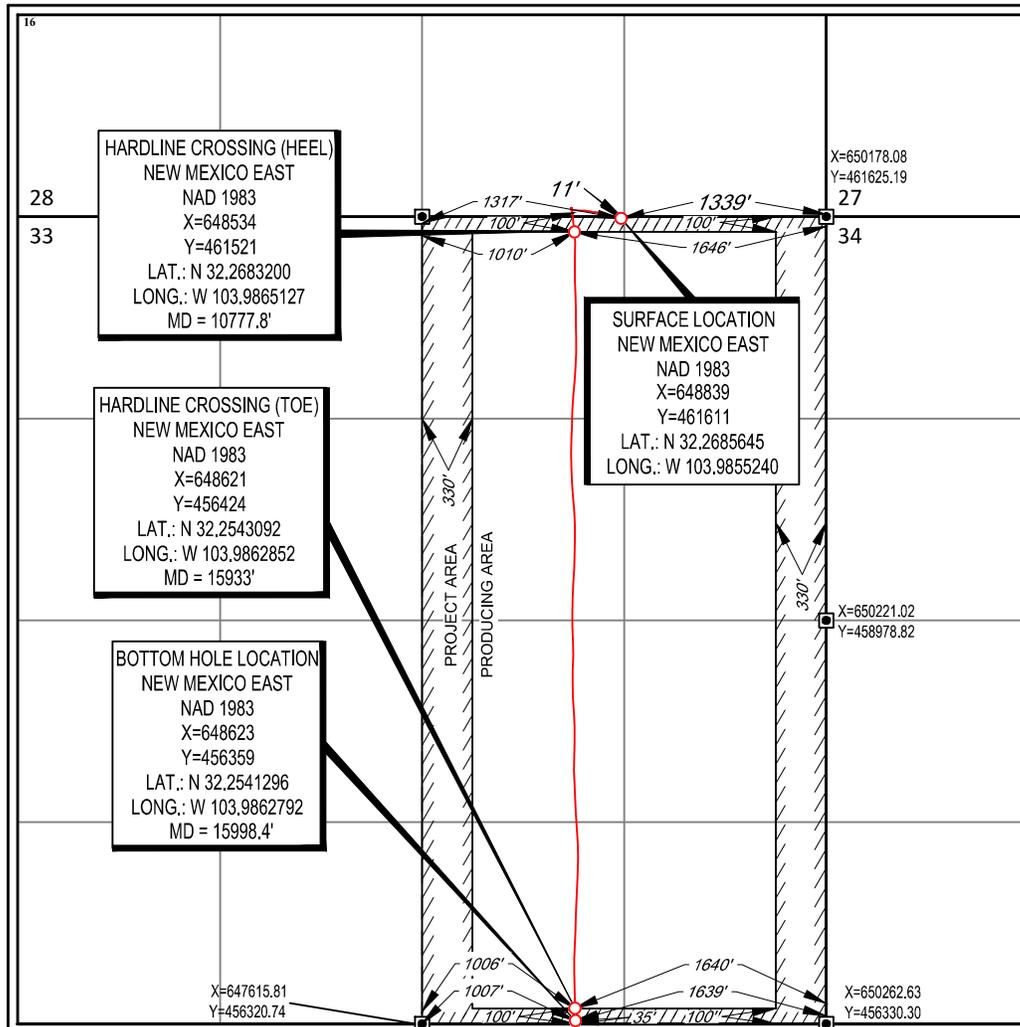
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	33	23-S	29-E	-	35'	SOUTH	1639'	EAST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill 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.

FTP: 100' FNL; 1646 FEL Section 33

LTP: 100' FSL; 1640 FEL Section 33



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.

Signature: *[Signature]* Date: 4/12/2022
Printed Name: Jeff Trlica
E-mail Address: jtrlica@taprk.com

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

Date of Survey: 07/12/2021
Signature and Seal of Professional Surveyor: *[Signature]*
Certificate Number: 24508

District I
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
ARTESIA DISTRICT
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AUG 07 2018

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-44397		² Pool Code 98220		³ Pool Name Purple Sage, Wolfcamp	
⁴ Property Code 304798 319943		⁵ Property Name Cypress 34 Federal			⁶ Well Number #015H
⁷ OGRID No. 372043		⁸ Operator Name Tap Rock Operating, LLC			⁹ Elevation 3094

¹⁰ Surface Location

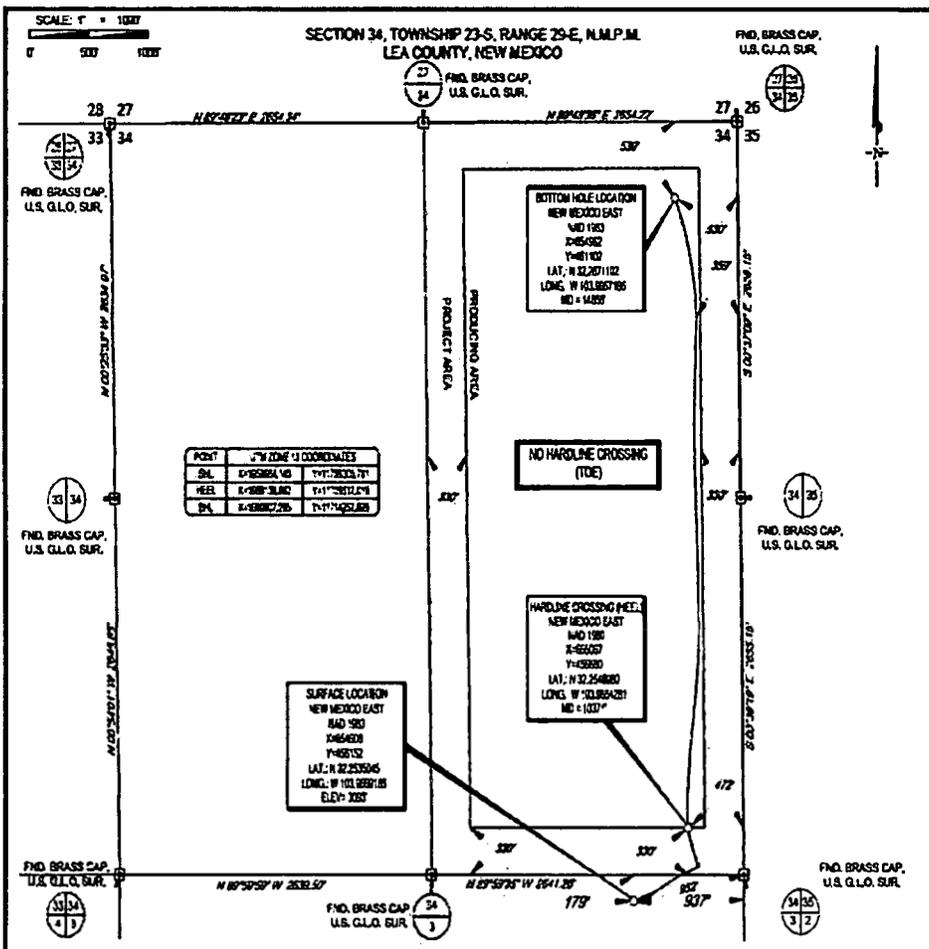
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	03	24 S	29 E		180	NORTH	936	EAST	EDDY

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	34	23 S	29 E		539	NORTH	530	EAST	EDDY

¹² Dedicated Acres 320	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.



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.

John W Masenheimer 8/7/18
Signature Date

John W Masenheimer
Printed Name

jmasenheimer@taprock.com
E-mail Address

¹⁸ SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey
Signature and Seal of Professional Surveyor:

Certificate Number

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AMENDED REPORT
AS-Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-46119		² Pool Code 98220		³ Pool Name PURPLE SAGE WOLFCAMP (GAS)	
⁴ Property Code 319943		⁵ Property Name CYPRESS 34		⁶ Well Number 233H	
⁷ OGRID No. 372043		⁸ Operator Name TAP ROCK OPERATING, LLC.		⁹ Elevation 3093'	

¹⁰Surface Location

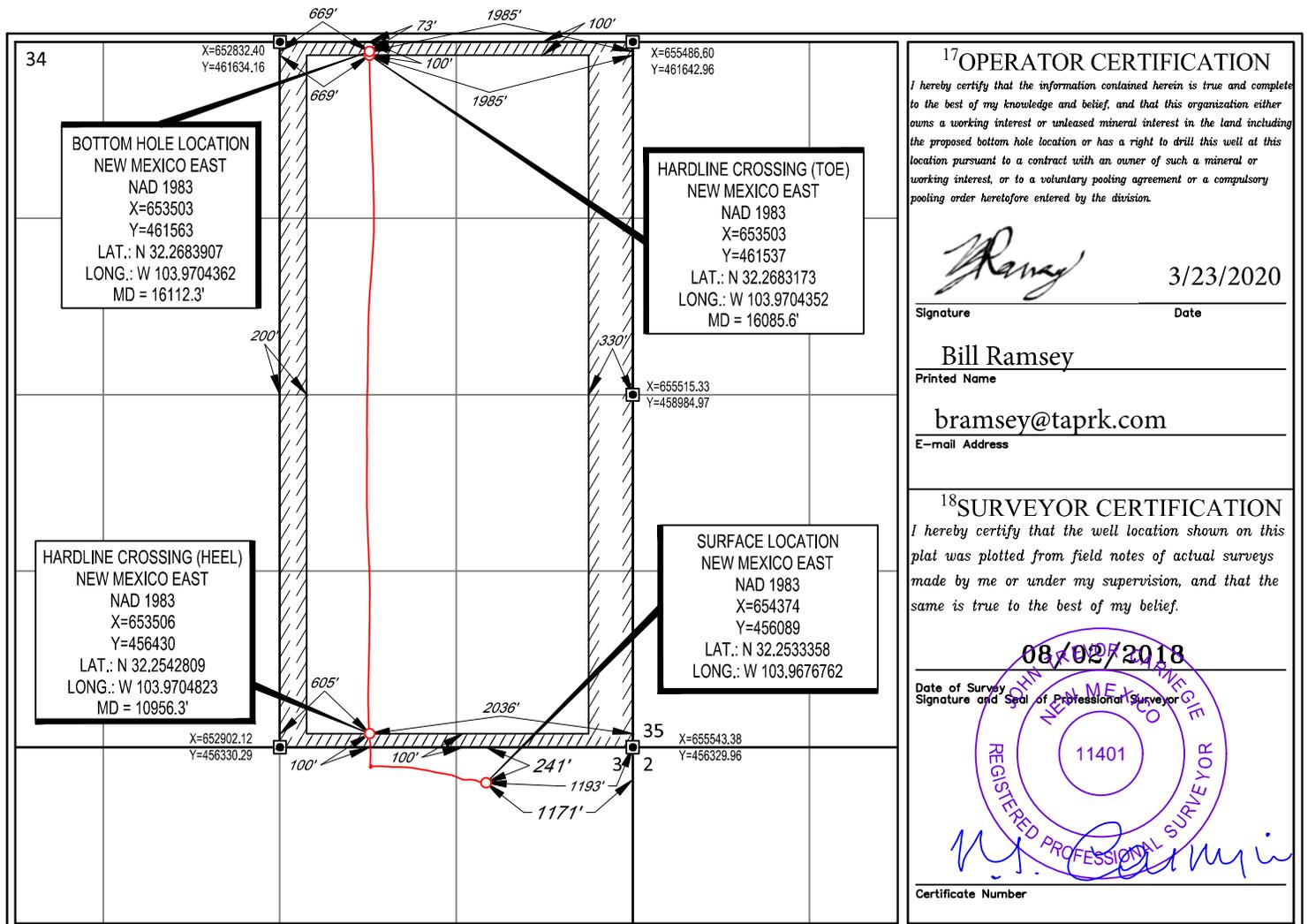
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	3	24-S	29-E	-	241'	NORTH	1171'	EAST	EDDY

¹¹Bottom 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	34	23-S	29-E	-	73'	NORTH	1985'	EAST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. NSL 7933
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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.



NM OIL CONSERVATION
ARTESIA DISTRICT

OCT 07 2019

FORM C-102

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AMENDED REPORT
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WELL LOCATION AND ACREAGE DEDICATION PLAT

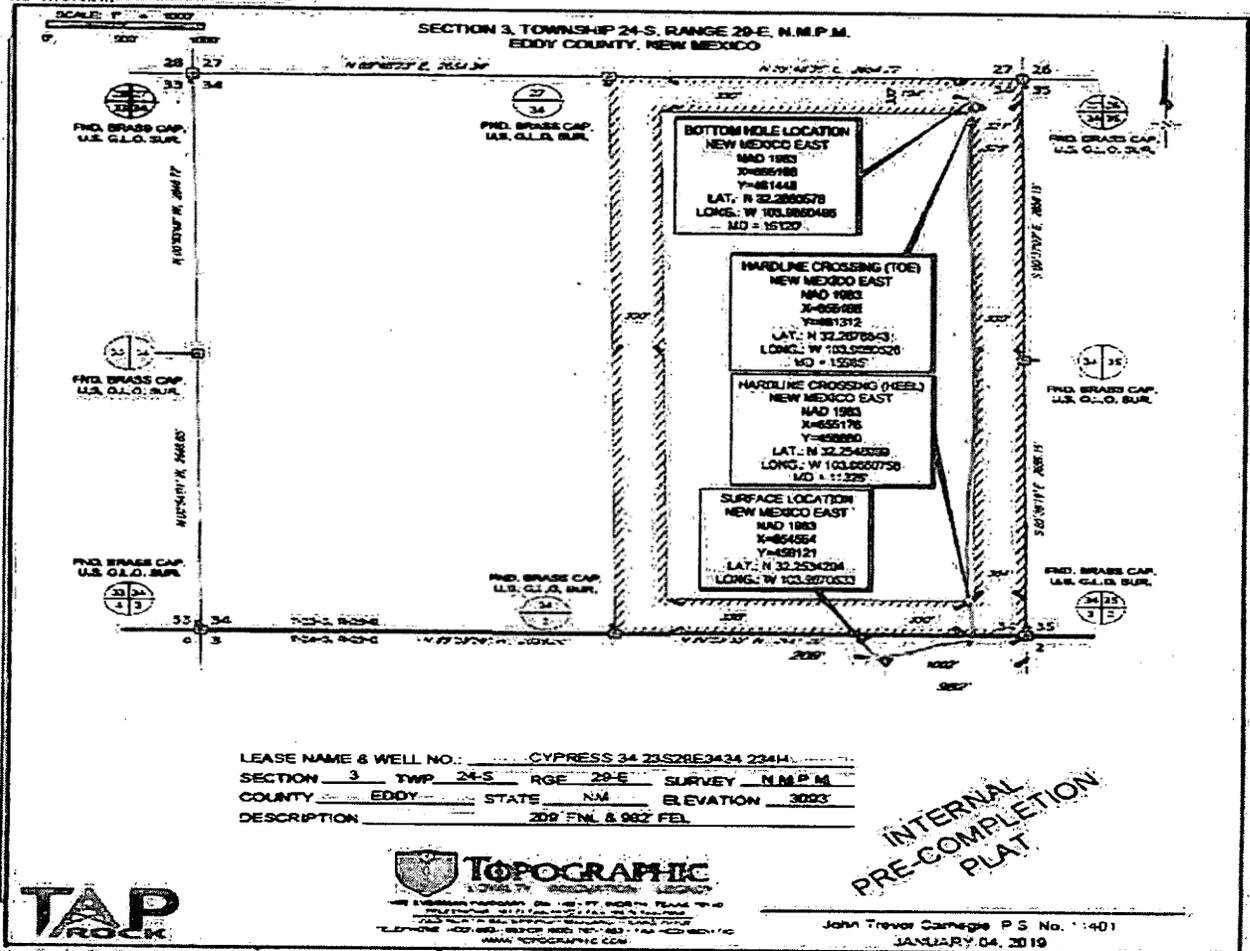
API Number 30-015-45261		Pool Code 98220	Pool Name PURPLE SAGE, WOLFCAMP
Property Code 322450	Property Name CYPRESS 34 23S29E3434		Well Number 234H
OGRID No. 372043	Operator Name TAP ROCK OPERATING, LLC.		Elevation 3093'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	3	24-S	29-E	1	209'	NORTH	982'	EAST	EDDY
A	34	23-S	29-E	-	200'	NORTH	330'	EAST	EDDY

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
-------------------------------	-----------------	--------------------	-----------

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

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JUL 02 2019
DISTRICT II-ARTESIA O.C.D.

FORM C-102
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 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45262	² Pool Code 98220	³ Pool Name PURPLE SAGE WOLFCAMP
⁴ Property Code	⁵ Property Name CYPRESS 34 23S29E3434	
⁷ OGRID No.	⁸ Operator Name TAP ROCK OPERATING, LLC.	⁶ Well Number #236H
		⁹ Elevation 3093'

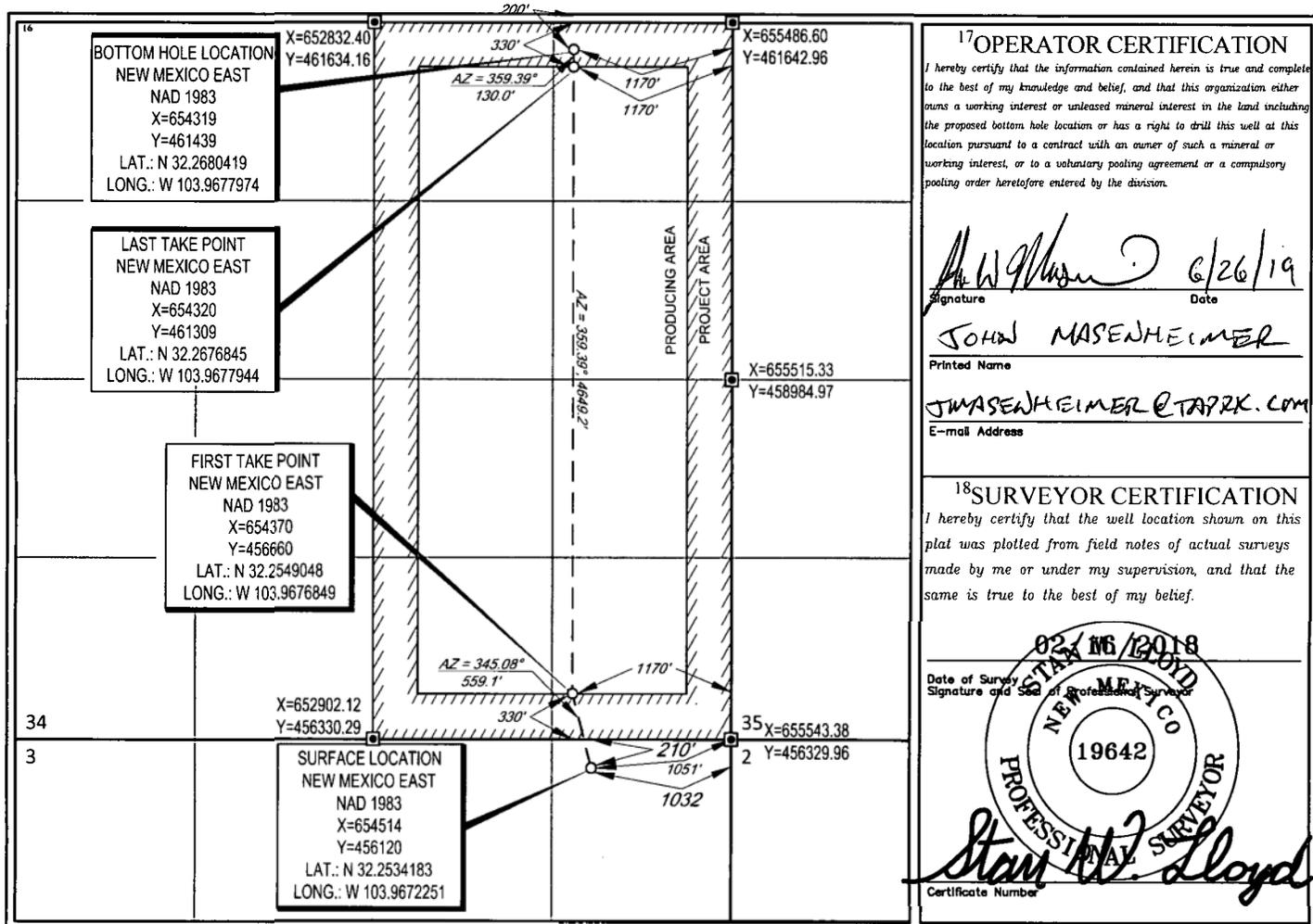
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	3	24-S	29-E	-	210'	NORTH	1032'	EAST	EDDY

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	34	23-S	29-E	-	200'	NORTH	1170'	EAST	EDDY

¹² Dedicated Acres 320	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.



S:\SURVEY\TAPROCK\CYPRESS\FINAL_PRODUCTS\ILO_CYPRESS_34_23S29E3434_236H_REV1.DWG 2/27/2018 12:59:55 PM bgregory

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1625 N. French Dr., Hobbs, NM 88240
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AMENDED REPORT
AS-DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-46120		² Pool Code 98220		³ Pool Name PURPLE SAGE, WOLFCAMP (GAS)	
⁴ Property Code 319943		⁵ Property Name CYPRESS 34		⁶ Well Number 243H	
⁷ OGRID No. 372043		⁸ Operator Name TAP ROCK OPERATING, LLC.		⁹ Elevation 3093'	

¹⁰Surface Location

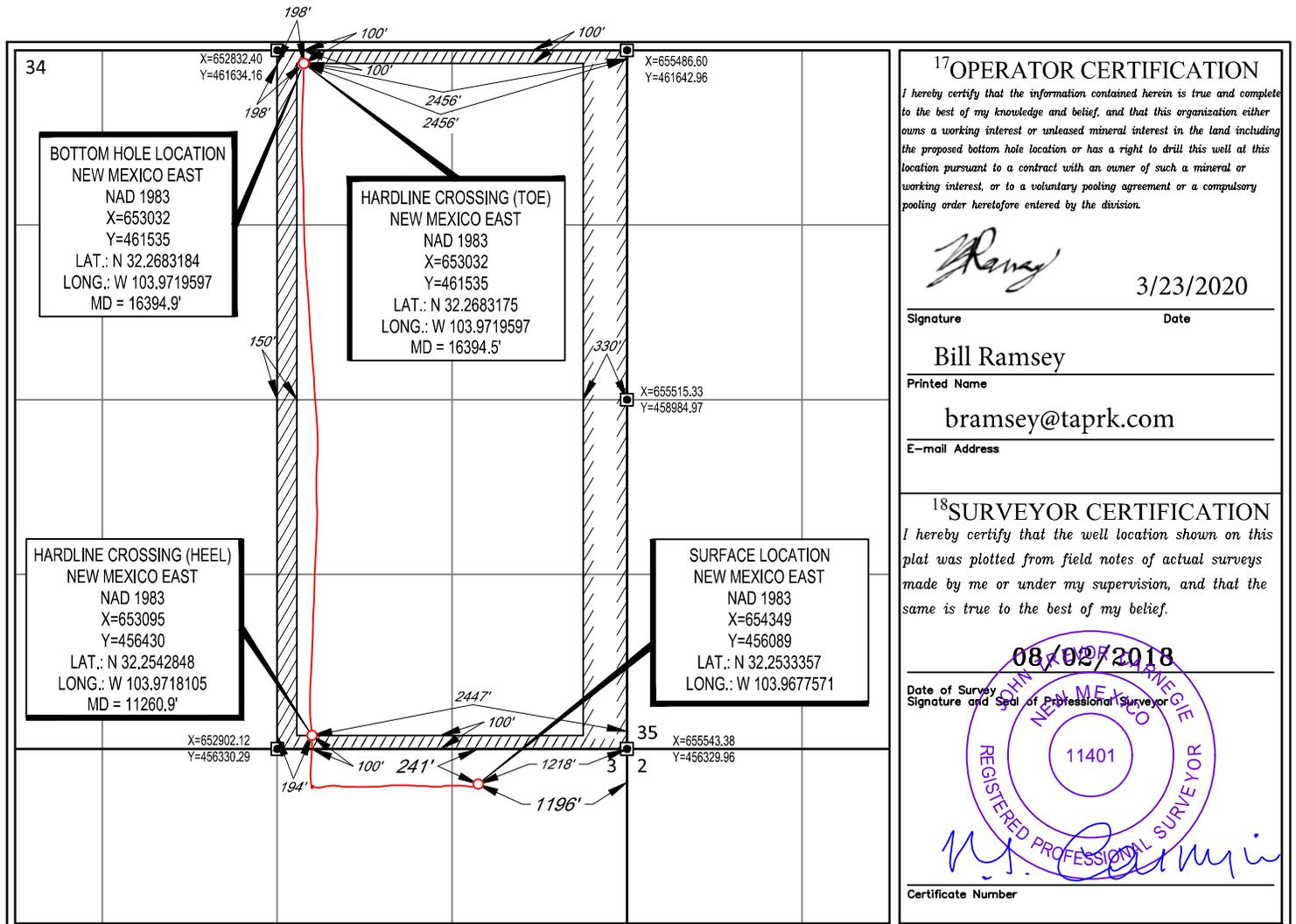
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	3	24-S	29-E	-	241'	NORTH	1196'	EAST	EDDY

¹¹Bottom 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	34	23-S	29-E	-	100'	NORTH	2456'	EAST	EDDY

¹² Dedicated Acres	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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DISTRICT II-ARTESIA O.C.D. AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-45263		² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name CYPRESS 34 23S29E3434		⁶ Well Number #244H
⁷ OGRID No.	⁸ Operator Name TAP ROCK OPERATING, LLC.		⁹ Elevation 3093'

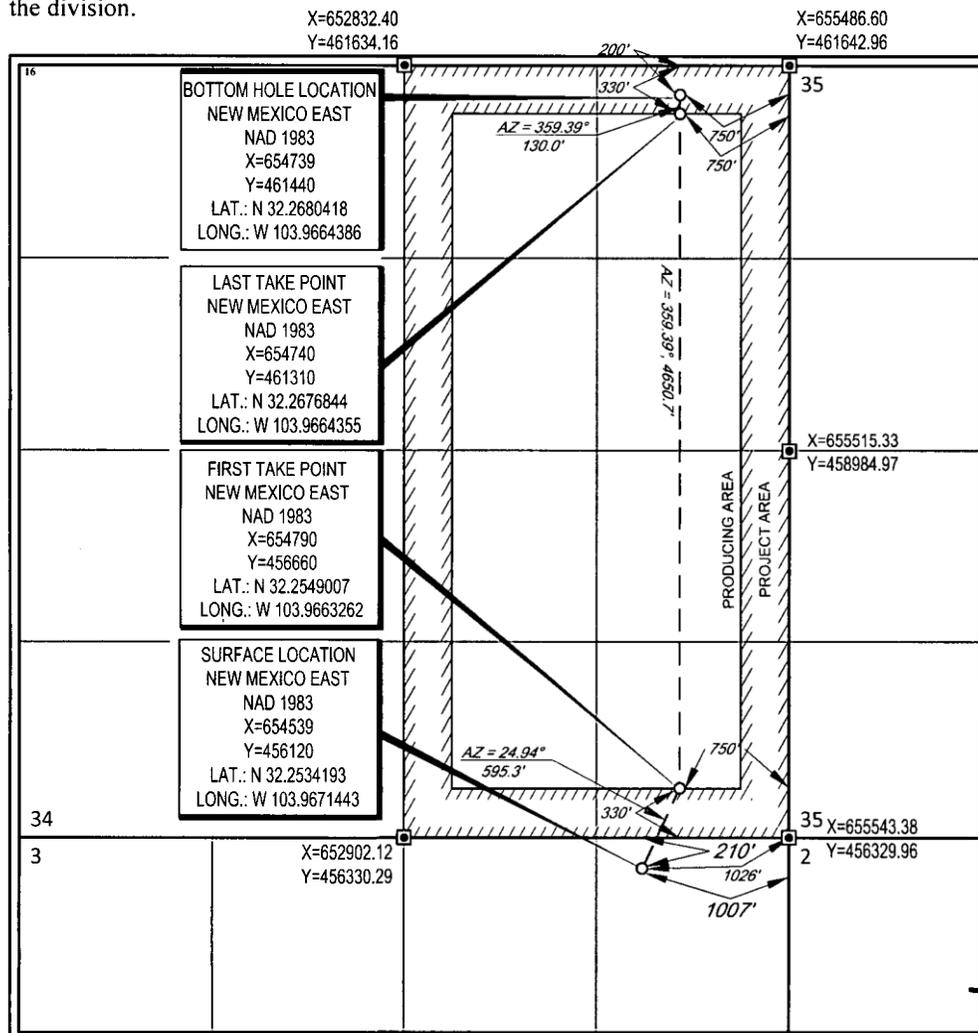
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	3	24-S	29-E	-	210'	NORTH	1007'	EAST	EDDY

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	34	23-S	29-E	-	200'	NORTH	750'	EAST	EDDY

¹² Dedicated Acres 320	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.



¹⁷OPERATOR 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.

John Mosenheimer 6/26/19
Signature Date
JOHN MOSENHEIMER
Printed Name
JMOSENHEIMER@TAPRK.COM
E-mail Address

¹⁸SURVEYOR 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 to the best of my belief.

02/16/2018
Date of Survey
Signature and Seal of Professional Surveyor
NEW MEXICO
19642
PROFESSIONAL SURVEYOR
Stacy W. Lloyd
Certificate Number

District I
1625 N. French Dr., Hobbs, NM 88240
District II
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Revised August 1, 2011

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DISTRICT IV-ARTESIA OGD AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address TAP ROCK OPERATING, LLC 602 PARK POINT DR, STE 200 GOLDEN, CO 80401		² OGRID Number 372043
⁴ API Number 30-015-45263		⁶ Pool Code 98220
⁵ Pool Name PURPLE SAGE WOLFCAMP	⁷ Property Code 322450	⁹ Well Number 244H
⁸ Property Name CYPRESS 34 23S29E3434	³ Reason for Filing Code/ Effective Date NW	

II. 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
A	3	24S	29E	1	180'	North	966'	East	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	34	23S	29E	-	201'	North	330'	East	Eddy

¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
	F	4/1/2019			

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
373554	SALT CREEK MIDSTREAM, LLC 20329 STATE HIGHWAY 249 HOUSTON, TX U.S.A. 77070	O
704047	LUCID ENERGY GROUP 3100 MCKINNON ST, SUITE 800	G

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PRTD	²⁵ Perforations	²⁶ DHC, MC
10/02/2018	4/9/2019 *	11,230' 10980'/16234'	16,234'	11448'-16031'	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13-3/8"	450'	315		
12-1/4"	9-5/8"	3272'	915		
8-3/4"	7-5/8"	10680'	495		
6-3/4"	5-1/2"	10768'	0 (cmt as part of 5" string)		
6-3/4"	5"	16228'	1225		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
4/2/19 *	4/2/19 *	4/8/19	24hrs	0	5000
419119	419119?				
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
	406	1396	4416	Flowing	

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Matthew Shumaker*

Printed name: Matthew Shumaker

Title: Operations Technician

E-mail Address: mshumaker@@taprk.com

Date: 10/2/2019 Phone: 720 360 4026

OIL CONSERVATION DIVISION

Approved by: *Raymond W. Polansky*

Title: *Geologist*

Approval Date: *2-17-20*

AB

District I
1625 N. French Dr., Hobbs, NM 88240
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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

EMNRD-OCD ARTESIA
REC'D: 7/13/2020

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

AMENDED REPORT
AS-DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-46121		² Pool Code 98220		³ Pool Name PURPLE SAGE, WOLFCAMP (GAS)	
⁴ Property Code 319943		⁵ Property Name CYPRESS 34			⁶ Well Number 246H
⁷ OGRID No. 372043		⁸ Operator Name TAP ROCK OPERATING, LLC.			⁹ Elevation 3093'

¹⁰Surface Location

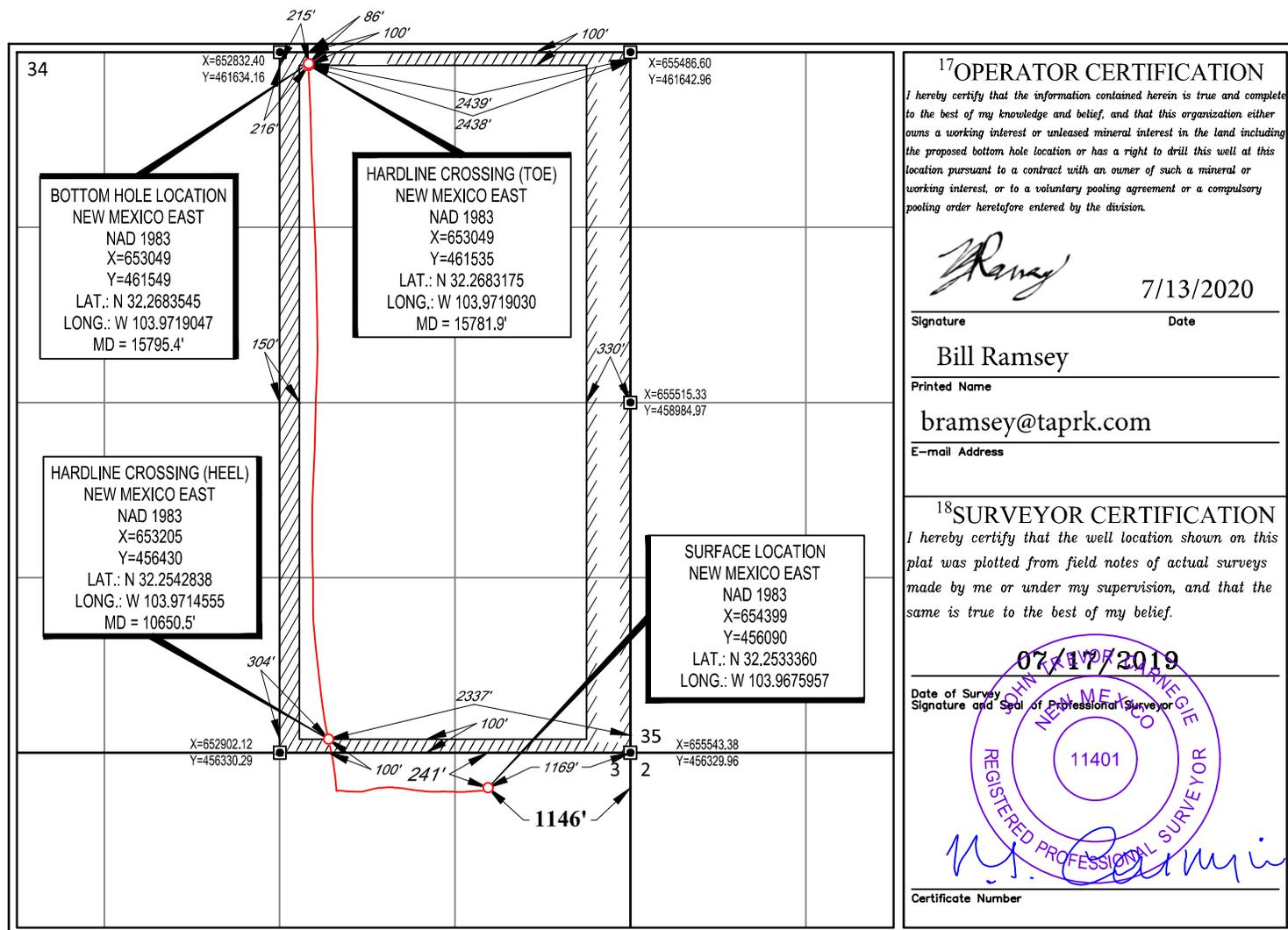
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	3	24-S	29-E	-	241'	NORTH	1146'	EAST	EDDY

¹¹Bottom 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	34	23-S	29-E	-	86'	NORTH	2439'	EAST	EDDY

¹² Dedicated Acres	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.



¹⁷OPERATOR 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.

Bill Ramsey

7/13/2020

Signature

Date

Bill Ramsey

Printed Name

bramsey@taprk.com

E-mail Address

¹⁸SURVEYOR 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 to the best of my belief.

07/17/2019

Date of Survey
Signature and Seal of Professional Surveyor



Certificate Number

MAILED 03/25/24

To Name	To Address Line 1	To City	To State	To ZIP	Tracking Number
ALLAR DEVELOPMENT LLC	P O BOX 1567	GRAHAM	TX	76450	_9414811898765408582718
ANAVAU INVESTMENTS LLC	5909 WEST LOOP SOUTH STE 520	BELLAIRE	TX	77401	_9414811898765408582756
BAYSWATER FUND IV-B LLC	730 17TH ST STE 500	DENVER	CO	80202	_9414811898765408582763
CAYLE A SCHERTZ	PO BOX 2588	ROSWELL	NM	88202	_9414811898765408582725
CHARLES R & DEBORAH WIGGINS	P O BOX 10862	MIDLAND	TX	79702	_9414811898765408582701
CHEVRON MIDCONTINENT LP	P O BOX 730365	DALLAS	TX	75373	_9414811898765408582794
CHEVRON U S A INC	P O BOX 730436	DALLAS	TX	75373	_9414811898765408582749
CHEVRON U S A INC	6301 DEAUVILLE BLVD.	MIDLAND	TX	79706	_9414811898765408582732
CONCENTRIC MINERAL PARTNERS LP	PO BOX 11321	MIDLAND	TX	79702	_9414811898765408582770
CORNERSTONE FAMILY TRUST	P O BOX 558	PEYTON	CO	80831	_9414811898765408582916
CROWNROCK MINERALS LP	P O BOX 51933	MIDLAND	TX	79710	_9414811898765408582954
DEVON ENERGY PRODUCTION CO LP	P O BOX 843559	DALLAS	TX	75284	_9414811898765408582961
DEVON ENERGY PROD CO LP	333 WEST SHERIDAN AVE.	OKLAHOMA CITY	OK	73102	_9414811898765408582923
DONNELL FAMILY HOLDINGS LLC	5909 WEST LOOP SOUTH STE 520	BELLAIRE	TX	77401	_9414811898765408582909
EXXON MOBIL CORPORATION	22777 SPRINGWOODS VILLAGE PKWY WLLNSS 4 2A 492	SPRING	TX	77389	_9414811898765408582947
GALLEY INVESTMENTS LLC	5909 WEST LOOP SOUTH STE 520	BELLAIRE	TX	77401	_9414811898765408582985
HIGHLAND TEXAS ENERGY COMPANY	11886 GREENVILLE AVE STE 106	DALLAS	TX	75243	_9414811898765408582930
KEENAN C SCHERTZ	PO BOX 2588	ROSWELL	NM	88202	_9414811898765408582978
LJA CHARITABLE INVESTMENTS LLC	1717 WEST LOOP SOUTH STE 1800	HOUSTON	TX	77027	_9414811898765408582619
MARINA HOLDINGS LLC	5909 WEST LOOP SOUTH STE 520	BELLAIRE	TX	77401	_9414811898765408582657
MAW-H LLC	204 SNOWCAP DR	RUIDOSO	NM	88345	_9414811898765408582664
MSH FAMILY REAL ESTATE	4143 MAPLE AVE SUITE 500	DALLAS	TX	75219	_9414811898765408582626
PEGASUS RESOURCES LLC	PO BOX 733980	DALLAS	TX	75373	_9414811898765408582602
PEGASUS RESOURCES NM LLC	P O BOX 470698	FORT WORTH	TX	76147	_9414811898765408582695
PENASCO PETROLEUM LLC	P O BOX 4168	ROSWELL	NM	88202	_9414811898765408582688
PRIMAVERA RESOURCES INC	7373 BROADWAY ST STE 507	SAN ANTONIO	TX	78209	_9414811898765408582633
REDMAN MINERALS LLC	5909 WEST LOOP SOUTH STE 520	BELLAIRE	TX	77401	_9414811898765408582671
ROLLA R HINKLE III	P O BOX 2292	ROSWELL	NM	88202	_9414811898765408582152
SANTA ELENA MINERALS IV LP	PO BOX 470788	FORT WORTH	TX	76147	_9414811898765408582169
SITIO PERMIAN LP	1401 LAWRENCE ST STE 1750	DENVER	CO	80202	_9414811898765408582121
SMP PATRIOT MINERAL HOLDINGS LLC	4143 MAPLE AVENUE STE 500	DALLAS	TX	75219	_9414811898765408582107

To Name	To Address Line 1	To City	To State	To ZIP	Tracking Number
SMP SIDECAR TITAN MINERAL HOLDINGS LP	4143 MAPLE AVE SUITE 500	DALLAS	TX	75219	_9414811898765408582190
SMP TITAN FLEX LP	4143 MAPLE AVE SUITE 500	DALLAS	TX	75219	_9414811898765408582145
SMP TITAN MINERAL HOLDINGS LP	4143 MAPLE AVE SUITE 500	DALLAS	TX	75219	_9414811898765408582183
TAZ HOLDINGS LLC	5909 WEST LOOP SOUTH STE 520	BELLAIRE	TX	77401	_9414811898765408582138
THE ALLAR COMPANY	PO BOX 1567	GRAHAM	TX	76450	_9414811898765408582176
WOODY W & MARLA L WALL	P O BOX 278	ALTO	NM	88312	_9414811898765408582350
XTO HOLDINGS LLC	PO BOX 840780	DALLAS	TX	75284	_9414811898765408582367
XTO HOLDINGS LLC	810 HOUSTON ST. STE 2000	FT WORTH	TX	76102	_9414811898765408582329



**OXY USA WTP Limited Partnership / OXY USA INC /
OCCIDENTAL PERMIAN LTD**
A subsidiary of Occidental Petroleum Corporation

5 Greenway Plaza, Suite 110, Houston, Texas 77046
P.O. Box 4294, Houston, Texas 77210-4294
Direct: 713.366.5106
Sandra_Musallam@oxy.com

March 25, 2024

Re: Request for Pool and Lease Commingling, Off-lease Measurement, Sales, & Storage for
Goodnight 27 Federal 4 Battery and Cypress Batteries

Dear Interest Owner:

This is to advise you that OXY USA INC is filing an application with NMOCD to amend previously approved order PLC-797 for production at the Goodnight 27 Federal 4 Battery and Cypress Batteries. A copy of the application submitted to the Division is attached. This request includes the existing and future wells in the pools and leases/communitization agreements listed in the attached application.

Any objections or requests for a hearing regarding this application must be submitted to the New Mexico Oil Conservation Division Santa Fe Office within 20 Days from the date of this letter.

Pursuant to Statewide rule 19.15.12.10(C)(4)(g) OXY USA INC requests the option to include additional pools or leases within the defined parameters set forth in the order for future additions.

For questions regarding this application, please contact Sandra Musallam at (713) 366-5106.

Respectfully,

A handwritten signature in black ink, appearing to read 'S Musallam'.

OXY USA INC
Sandra Musallam
Regulatory Engineer
Sandra_Musallam@oxy.com



PO Box 631667 Cincinnati, OH 45263-1667

PROOF OF PUBLICATION

Attn: Sandra Musullam
Oxy Usa Inc
5 Greenway Plaza Ste 110
Houston TX 77046

STATE OF WISCONSIN, COUNTY OF BROWN

The Carlsbad Current Argus, a newspaper published in the city of Carlsbad, Eddy County, State of New Mexico, and personal knowledge of the facts herein state and that the notice hereto annexed was Published in said newspapers in the issue:

03/20/2024

and that the fees charged are legal.
Sworn to and subscribed before on 03/20/2024

Legal Clerk

Notary, State of WI, County of Brown

2-14-28

My commission expires

Publication Cost: \$70.60

Order No: 9971388

of Copies:

Customer No: 1353459

0

PO #:

THIS IS NOT AN INVOICE!

Please do not use this form for payment remittance.

KEEGAN MORAN
Notary Public
State of Wisconsin

Notice of Application for Surface Commingling
OXY USA INC located at 5 Greenway Plaza, Suite 110 Houston TX 77046 is applying to the NMOCD for an amendment to previously approved surface commingle permit PLC 797 for the Goodnight 27 Federal 4 Battery, Cypress 33 Federal 1 Battery and Cypress 34 Federal 1 Battery located in Eddy County, Sections 27, 33 and 34 T23S - R29E. Wells are located in Sections 27, 28, 33, 34 and 35 T23S - R29E and Sections 3 and 4 T24S - R29E. Production is from the Cedar Canyon; Bone Spring, Nash Draw; Delaware SW, Laguna Salado; Bone Spring South, Harroun Ranch; Delaware NE and Purple Sage; Wolfcamp.
Pursuant to Statewide Rule 19.15.12.10, interested parties must file objections or requests for hearing in writing with the division's Santa Fe office within 20 days after publication, or the NMOCD may approve the application.
For questions pertaining to the application, please contact Sandra Musallam at (713) 366-5106. #9971388, Current Argus, March 20, 2024

From: [McClure, Dean, EMNRD](#) on behalf of [Engineer, OCD, EMNRD](#)
To: [Musallam, Sandra C;](#) [Fortier, Eric](#)
Cc: [McClure, Dean, EMNRD;](#) [Rikala, Ward, EMNRD;](#) [Wrinkle, Justin, EMNRD;](#) [Powell, Brandon, EMNRD;](#) [Paradis, Kyle O;](#) [Walls, Christopher](#)
Subject: Approved Administrative Order PLC-797-A
Date: Friday, June 28, 2024 4:03:49 PM
Attachments: [PLC797A Order.pdf](#)

NMOCD has issued Administrative Order PLC-797-A which authorizes Oxy USA, Inc. (16696) to surface commingle or off-lease measure, as applicable, the following wells:

Well API	Well Name	UL or Q/Q	S-T-R	Pool Code
30-015-37249	Cypress 28 Federal #1H	M N O	28-23S-29E	96857
30-015-37331	Cypress 28 Federal #2H	J K L	28-23S-29E	96857
30-015-38287	Cypress 28 Federal #3H	B C D	28-23S-29E	96857
30-015-39330	Cypress 28 Federal #4H	E F G	28-23S-29E	96857
30-015-41138	Cypress 28 Federal #6H	E/2 W/2	28-23S-29E	96878
30-015-36321	Cypress 33 Federal #1H	S/2 S/2	33-23S-29E	11520
30-015-37308	Cypress 33 Federal #2H	N/2 N/2	33-23S-29E	11520
30-015-36987	Cypress 33 Federal #3H	N/2 S/2	33-23S-29E	11520
30-015-37368	Cypress 33 Federal #4H	S/2 N/2	33-23S-29E	11520
30-015-40768	Cypress 33 Federal Com #5H	E/2 E/2	33-23S-29E	11520
30-015-41557	Cypress 33 Federal Com #6H	W/2 E/2	33-23S-29E	11520
30-015-42616	Cypress 33 Federal Com #7H	E/2 W/2	33-23S-29E	11520
30-015-44096	Cypress 33 Federal Com #10H	W/2 W/2	33-23S-29E	11520
30-015-35053	Cypress 34 Federal #1	S/2 S/2	34-23S-29E	11520
30-015-35413	Cypress 34 Federal #2H	F G H	34-23S-29E	11520
30-015-35692	Cypress 34 Federal #3H	I J K	34-23S-29E	11520
30-015-35742	Cypress 34 Federal #4H	D E L	34-23S-29E	11520
30-015-35693	Cypress 34 Federal #5	A B C	34-23S-29E	11520
30-015-39430	Cypress 34 Federal #8H	W/2 E/2	34-23S-29E	11520
30-015-42088	Cypress 34 Federal #9H	E/2 E/2	34-23S-29E	11520
30-015-38366	Cypress 34 Federal #6H	W/2 W/2	34-23S-29E	97148
30-015-39219	Cypress 34 Federal #7H	E/2 W/2	34-23S-29E	97148
30-015-22157	Goodnight 27 Federal #1	N	27-23S-29E	96857
30-015-36137	Goodnight 27 Federal #2H	I J K	27-23S-29E	96857
30-015-39220	Goodnight 27 Federal #3H	W/2 W/2	27-23S-29E	96857
30-015-39142	Goodnight 27 Federal #4H	E/2 W/2	27-23S-29E	96878
30-015-39431	Goodnight 27 Federal #5H	W/2 W/2	27-23S-29E	96878
30-015-43076	Cypress 34 Federal #10H	W/2 W/2	34-23S-29E	11520
30-015-42920	Cypress 34 Federal #11H	E/2 W/2	34-23S-29E	11520
30-015-43075	Cypress 33 Federal Com #8H	W/2 W/2	33-23S-29E	11520
30-015-43751	Cypress 33 Federal Com #9H	E/2 W/2	33-23S-29E	11520
30-015-43849	Cypress 34 Federal #12H	W/2 E/2	34-23S-29E	98220
30-015-47861	Cypress 33 Federal Com #206H	E/2	33-23S-29E	98220
30-015-47860	Cypress 33 Federal Com #213H	E/2	33-23S-29E	98220
30-015-47856	Cypress 33 Federal Com #233H	E/2	33-23S-29E	98220
30-015-47862	Cypress 33 Federal Com #243H	E/2	33-23S-29E	98220
30-015-47844	Cypress 33 Federal Com #244H	E/2	33-23S-29E	98220
30-015-47881	Cypress 33 Federal Com #234H	E/2	33-23S-29E	98220
30-015-47846	Cypress 33 Federal Com #208H	E/2	33-23S-29E	98220
30-015-47845	Cypress 33 Federal Com #214H	E/2	33-23S-29E	98220
30-015-47857	Cypress 33 Federal Com #246H	E/2	33-23S-29E	98220
30-015-48295	Cypress 33 Federal Com #205H	W/2	33-23S-29E	98220

30-015-48297	Cypress 33 Federal Com #207H	W/2	33-23S-29E	98220
30-015-47871	Cypress 33 Federal Com #231H	W/2	33-23S-29E	98220
30-015-47864	Cypress 33 Federal Com #235H	W/2	33-23S-29E	98220
30-015-47863	Cypress 33 Federal Com #242H	W/2	33-23S-29E	98220
30-015-47869	Cypress 33 Federal Com #245H	W/2	33-23S-29E	98220
30-015-45262	Cypress 34 23S29E3434 #236H	E/2	34-23S-29E	98220
30-015-46119	Cypress 34 Federal #233H	E/2	34-23S-29E	98220
30-015-46120	Cypress 34 Federal #243H	E/2	34-23S-29E	98220
30-015-46121	Cypress 34 Federal #246H	E/2	34-23S-29E	98220
30-015-45263	Cypress 34 23S29E3434 #244H	E/2	34-23S-29E	98220
30-015-44397	Cypress 34 Federal #15H	E/2	34-23S-29E	98220
30-015-45261	Cypress 34 23S29E3434 #234H	E/2	34-23S-29E	98220
30-015-46699	Cypress 34 Federal #242H	W/2	34-23S-29E	98220
30-015-47263	Cypress 34 Federal #241H	W/2	34-23S-29E	98220
30-015-47264	Cypress 34 Federal #235H	W/2	34-23S-29E	98220
30-015-46824	Cypress 34 Federal #212H	W/2	34-23S-29E	98220
30-015-47266	Cypress 34 Federal #211H	W/2	34-23S-29E	98220
30-015-46823	Cypress 34 Federal #207H	W/2	34-23S-29E	98220
30-015-47267	Cypress 34 Federal #205H	W/2	34-23S-29E	98220

The administrative order is attached to this email and can also be found online at OCD Imaging.

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 contact me.

Dean McClure

Petroleum Engineer, Oil Conservation Division

New Mexico Energy, Minerals and Natural Resources Department

(505) 469-8211

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CASE RECORDATION

Serial Register Page

NMNM105790765

Run Date/Time: 3/14/2024 12:25 PM
Single Serial Number Report

Page 1 of 2

Authority

02-25-1920;041STAT0437;30USC181;MINERAL LEASING
ACT OF 1920

Serial Number

NMNM105790765

Agreement
Acres
320.0000

Legacy Serial No

Product Type: **COMMUNITIZATION AGREEMENT**
Commodity: Oil & Gas
Case Disposition: PENDING

Case File Jurisdiction: -

CASE DETAILS NMNM105790765

MLRS Case Ref	C-8382515		
Case Name			
Unit Agreement Name			
Effective Date	05/01/2022	Split Estate	Fed Min Interest
Expiration Date		Split Estate Acres	Future Min Interest
Land Type		Royalty Rate	No
Formation Name	Wolfcamp	Royalty Rate Other	Future Min Interest Date
Parcel Number		Approval Date	Acquired Royalty Interest
Parcel Status		Sale Date	Held In a Producing Unit
		Sales Status	No
Related Agreement		Total Bonus Amount	0.00
Application Type		Tract Number	Production Determination
		Fund Code	Non-Producing
			Lease Suspended
			No
			Total Rental Amount

CASE CUSTOMERS NMNM105790765

Name & Mailing Address	Interest Relationship	Percent Interest
NEW MEXICO STATE OFFICE TAP ROCK OPERATING LLC	301 DINOSAUR TRAIL 523 PARK POINT DR STE 200	SANTA FE NM 87508 GOLDEN CO 80401-9362
	OFFICE OF RECORD OPERATOR	0.000000 100.000000

LAND RECORDS NMNM105790765

Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0230S	0290E	033	Aliquot		E2	PECOS DISTRICT OFFICE, CARLSBAD FIELD OFFICE	EDDY, EDDY, EDDY, EDDY, EDDY, EDDY	BUREAU OF LAND MANAGEMENT, BUREAU OF LAND MANAGEMENT

CASE ACTIONS NMNM105790765

Action Date	Date Filed	Action Name	Action Status	Action Information
10/18/2022	10/18/2022	ADD CASE LANDS	APPROVED/ACCEPTED	Action Effective Date: 2022-05-01 Case Action Status Date: 2022-10-20
10/18/2022	10/18/2022	AGREEMENT FILED	APPROVED/ACCEPTED	Action Effective Date: 2022-05-01 Case Action Status Date: 2022-10-20

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM
HISTORICAL INFORMATION MAY ONLY BE ACCESSIBLE THROUGH THE MLRS WEBSITE.

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION

Run Date/Time: 3/14/2024 12:25 PM
Single Serial Number Report

Serial Register Page
NMNM105790765

ASSOCIATED AGREEMENT OR LEASE (RECAPITULATION TABLE) INFO

Lease Serial Number	Lease Legacy Serial Number	Case Disposition	Product Name	Type	Tract No	Commitment Status	Commitment Status Effective Date	Acres	Allocation Percent
NMNM105626498	NMNM 086024	PENDING	SIMULTANEOUS PUBLIC DOMAIN LEASE	FEDERAL	01			160.0000	50.000000
NMNM105449068	NMNM 019848	PENDING	SIMULTANEOUS PUBLIC DOMAIN LEASE	FEDERAL	02			160.0000	50.000000
TOTAL								320.0000	100.000000

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM
HISTORICAL INFORMATION MAY ONLY BE ACCESSIBLE THROUGH THE MLRS WEBSITE.

NMNM 105790765 PENDING APPROVAL
E/2 SECTION 33
WOLFCAMP

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the **1st** day of **May, 2022**, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

Township 23 South, Range 29 East, N.M.P.M.

Section 33: E/2

Eddy County, New Mexico

Containing **320.00** acres, and this agreement shall include only the **Wolfcamp Formation** underlying said lands and the oil and gas hereafter referred to as "communitized substances," producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
3. The Operator of the communitized area shall be **Tap Rock Operating, LLC, 523 Park Point Drive, Suite 200, Golden, CO, 80041**. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator maybe designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

If the communitized area approved in this Agreement contains unleased Federal lands, the value of 1/8th or 12 ½ percent for the Federal lands, of the production that would be allocated to such Federal lands, described above, if such lands were leased, committed and entitled to participation, shall be payable as compensatory royalties to the Federal government. The remaining 7/8th should be placed into an escrow account set up by the operator. Parties to the Agreement holding working interest in committed leases within the applicable communitized area are responsible for such royalty payments on the volume of the production reallocated from the unleased Federal lands to their communitized tracts as set forth in Exhibit "B" attached hereto. The value of such production subject to the payment of said royalties shall be determined pursuant to the method set forth in 30 CFR Part 1206 for the unleased Federal lands. Payment of compensatory royalties on the production reallocated from the unleased Federal lands to the committed tracts within the communitized area shall fulfill the Federal royalty obligation for such production. Payment of compensatory royalties, as provided herein, shall accrue

from the date the committed tracts in the communitized area that includes unleased Federal land receive a production allocation, and shall be due and payable by the last day of the calendar month next following the calendar month of actual production. Payment due under this provision shall end when the Federal tract is leased or when production of communitized substances ceases within the communitized area and the Communitization Agreement is terminated, whichever occurs first.

Any party acquiring a Federal lease of the unleased Federal lands included in the communitized area established hereunder, will be subject to this Agreement as of the effective date of the Federal leases to said party (ies). Upon issuance of the Federal lease and payment of its proportionate cost of the well, including drilling, completing and equipping the well, the acquiring party (ies) shall own the working interest described in the Tract, as described on Exhibit "B", and shall have the rights and obligations of said working interest as to the effective date of the Federal Lease.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.
7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized

area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.

9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is **May 1, 2022**, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.
12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.

EXHIBIT "A"

Plat of communitized area covering 320.00 acres in E/2 of Section 33, Township 23 South, Range 29 East, N.M.P.M., Eddy County, New Mexico

Well Name/No.

Cypress 33 Federal Com #206H, #208H, #213H, #214H, #233H, #234H, 243H, #244H, #246H

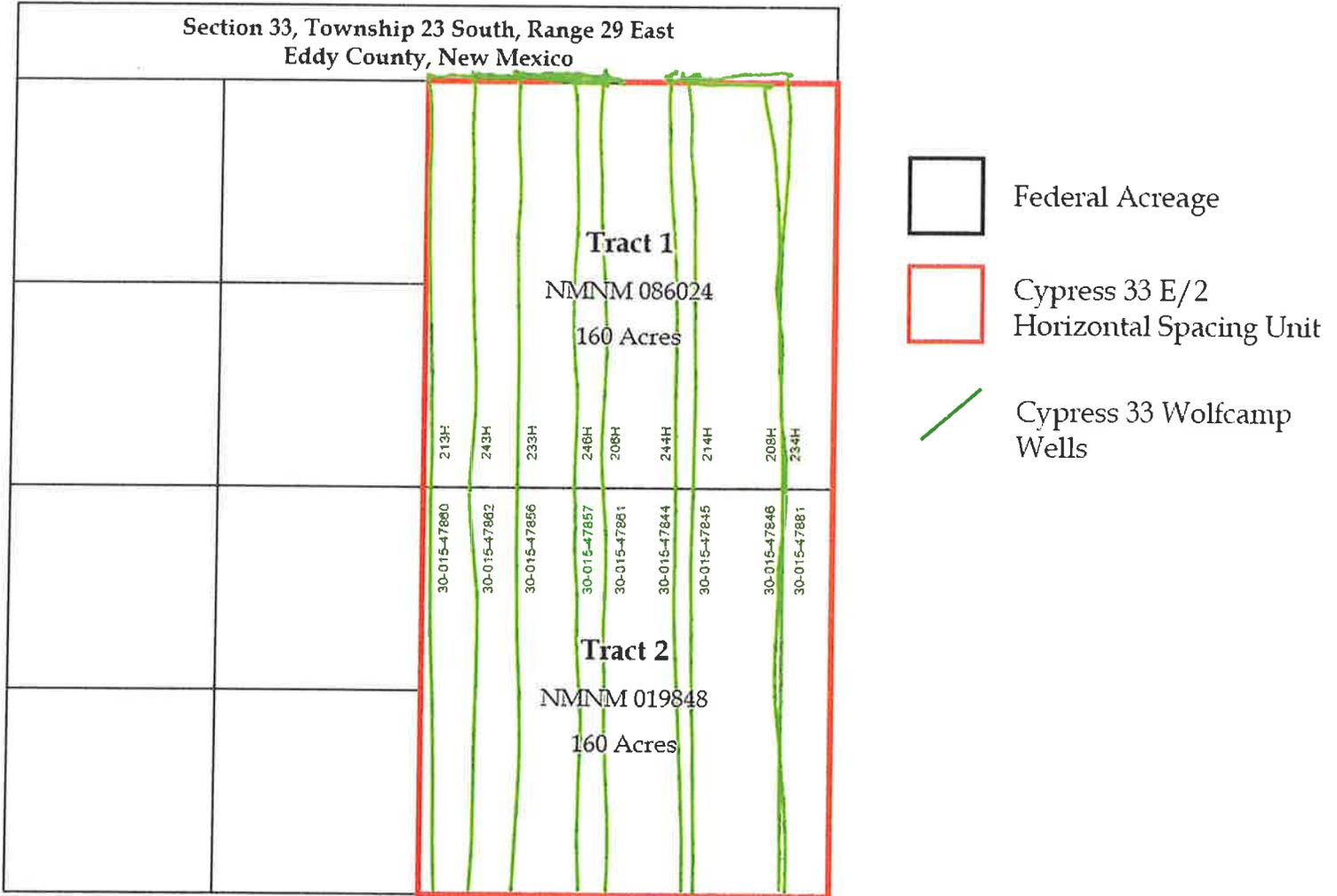


EXHIBIT "B"

To Communitization Agreement dated **May 1, 2022**, embracing the following described land in E/2 of Section 33, Township 23 South, Range 29 East, N.M.P.M., Eddy County, New Mexico

Operator of Communitized Area: **Tap Rock Operating, LLC**

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial Number:	NMNM 086024
Description of Land Committed:	<u>Township 23 South, Range 29 East, N.M.P.M.</u> Section 33: NE/4
Number of Gross Acres:	160.00
Current Lessee of Record:	XTO Holdings LLC – 100%
Name of Working Interest Owners:	Tap Rock Resources, LLC – 100%
ORRI Owners:	Charles R. Wiggins and wife Deborah A. Wiggins Penasco Petroleum, LLC Rolla R. Hinkle, III Dragoon Creek Minerals Pegasus Resources NM, LLC Marjorie Woodul Hinkle Morris E. Schertz Keenan C. Schertz Cayle A. Schertz Nuevo Seis, LP Santa Elena Minerals IV, LP Bayswater Fund IV-B, LLC Bayswater Resources, LLC Woody W. Wall and wife Marla L. Wall Primavera Resources, Inc. Pegasus Resources, LLC McMullen Minerals, LLC

Tract No. 2

Lease Serial Number: NMNM 019848

Description of Land Committed: Township 23 South, Range 29 East, N.M.P.M.
Section 33: SE/4

Number of Acres: 160.00

Current Lessee of Record: XTO Holdings LLC – 100%

Name of Working Interest Owners: Tap Rock Resources, LLC – 100%

ORRI Owners: XTO Holdings LLC
Charles R. Wiggins and wife Deborah A. Wiggins
Rolla R. Hinkle, III
Morris E. Schertz
Keenan C. Shertz
Cayle A. Schertz
Nuevo Seis, LP
Woody W. Wall and wife Marla L. Wall
Primavera Resources, Inc.
McMullen Minerals, LLC
Pegasus Resources, LLC
Santa Elena Minerals IV, LP
Concentric Mineral Partners, LP
Bayswater Resources, LLC
Bayswater Fund IV-B, LLC
Dragoon Creek Minerals, LLC
Penasco Petroleum, LLC

RECAPITULATION

<u>No.</u>	<u>No. of Acres Committed</u>	<u>Percentage of Interest Tract in Communitized Area</u>
1	160.00	50.0000%
2	160.00	50.0000%
Total	320.00	100.0000%

NMNM 105790762 PENDING APPROVAL
W/2 SECTION 33
WOLFCAMP

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the **1st** day of **July, 2022**, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

- 1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

Township 23 South, Range 29 East, N.M.P.M.

Section 33: W/2

Eddy County, New Mexico

Containing **320.00** acres, and this agreement shall include only the **Wolfcamp Formation** underlying said lands and the oil and gas hereafter referred to as "communitized substances," producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
3. The Operator of the communitized area shall be **Tap Rock Operating, LLC, 523 Park Point Drive, Suite 200, Golden, CO, 80041**. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

If the communitized area approved in this Agreement contains unleased Federal lands, the value of 1/8th or 12 ½ percent for the Federal lands, of the production that would be allocated to such Federal lands, described above, if such lands were leased, committed and entitled to participation, shall be payable as compensatory royalties to the Federal government. The remaining 7/8th should be placed into an escrow account set up by the operator. Parties to the Agreement holding working interest in committed leases within the applicable communitized area are responsible for such royalty payments on the volume of the production reallocated from the unleased Federal lands to their communitized tracts as set forth in Exhibit "B" attached hereto. The value of such production subject to the payment of said royalties shall be determined pursuant to the method set forth in 30 CFR Part 1206 for the unleased Federal lands. Payment of compensatory royalties on the production reallocated from the unleased Federal lands to the committed tracts within the communitized area shall fulfill the Federal royalty obligation for such production. Payment of compensatory royalties, as provided herein, shall accrue

from the date the committed tracts in the communitized area that includes unleased Federal land receive a production allocation, and shall be due and payable by the last day of the calendar month next following the calendar month of actual production. Payment due under this provision shall end when the Federal tract is leased or when production of communitized substances ceases within the communitized area and the Communitization Agreement is terminated, whichever occurs first.

Any party acquiring a Federal lease of the unleased Federal lands included in the communitized area established hereunder, will be subject to this Agreement as of the effective date of the Federal leases to said party (ies). Upon issuance of the Federal lease and payment of its proportionate cost of the well, including drilling, completing and equipping the well, the acquiring party (ies) shall own the working interest described in the Tract, as described on Exhibit "B", and shall have the rights and obligations of said working interest as to the effective date of the Federal Lease.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.
7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized

area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.

9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is **July 1, 2022**, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.
12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.

**WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD**

Tap Rock Resources, LLC

Date: 10/17/2022

By: [Signature]
Name: Clayton Sporich
Title: EVP-Land & Legal

ACKNOWLEDGEMENT

STATE OF COLORADO)
) ss.
COUNTY OF JEFFERSON)

On this 17th day of October, 2022, before me, a Notary Public for the State of Colorado, personally appeared Clayton Sporich, known to me to be the EVP-Land & Legal of **Tap Rock Resources, LLC**, a Delaware limited liability company, the limited liability company that executed the foregoing instrument and acknowledged to me such company executed the same.

(SEAL)



October 29, 2025
My Commission Expires:

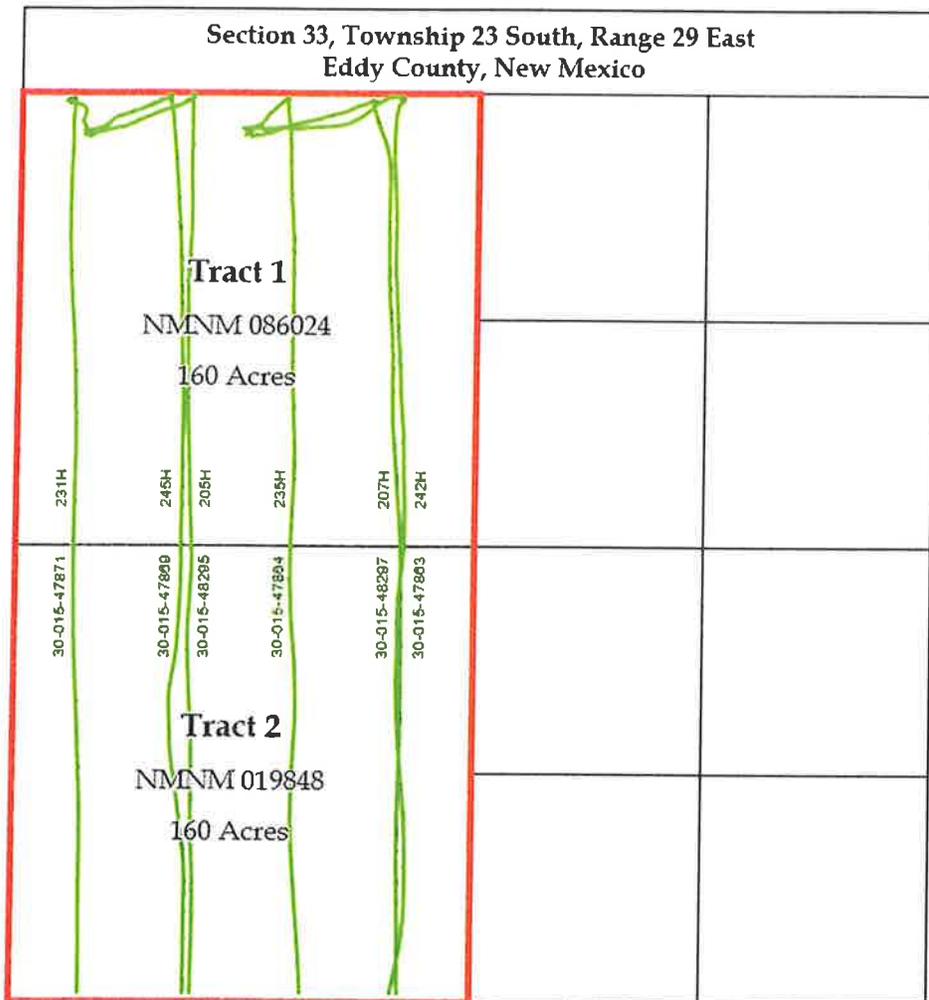
Tiara Preston
Notary Public

EXHIBIT "A"

Plat of communitized area covering 320.00 acres in W/2 of Section 33, Township 23 South, Range 29 East, N.M.P.M., Eddy County, New Mexico

Well Name/No.

Cypress 33 Federal Com #205H, #207H, #231H, #235H, #242H, #245H



- Federal Acreage
- Cypress 33 W/2 Horizontal Spacing Unit
- Cypress 33 Wolfcamp Wells

EXHIBIT "B"

To Communitization Agreement dated **July 1, 2022**, embracing the following described land in W/2 of Section 33, Township 23 South, Range 29 East, N.M.P.M., Eddy County, New Mexico

Operator of Communitized Area: **Tap Rock Operating, LLC**

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial Number:	NMNM 086024
Description of Land Committed:	<u>Township 23 South, Range 29 East, N.M.P.M.</u> Section 33: NW/4
Number of Gross Acres:	160.00
Current Lessee of Record:	XTO Holdings LLC – 100%
Name of Working Interest Owners:	Tap Rock Resources, LLC – 100%
ORRI Owners:	Charles R. Wiggins and wife Deborah A. Wiggins Dragoon Creek Minerals Pegasus Resources NM, LLC Santa Elena Minerals IV, LP Concentric Mineral Partners, LP Bayswater Fund IV-B, LLC Bayswater Resources, LLC Woody W. Wall and wife Marla L. Wall Morris E. Schertz Nuevo Seis, LP Keenan C. Schertz Cayle A. Schertz Penasco Petroleum, LLC Primavera Resources, Inc. McMullen Minerals, LLC Rolla R. Hinkle, III Pegasus Resources, LLC XTO Holdings, LLC

Tract No. 2

Lease Serial Number: NMNM 019848

Description of Land Committed: Township 23 South, Range 29 East, N.M.P.M.
Section 33: SW/4

Number of Acres: 160.00

Current Lessee of Record: XTO Holdings LLC – 100%

Name of Working Interest Owners: Tap Rock Resources, LLC – 100%

ORRI Owners: XTO Holdings LLC
Charles R. Wiggins and wife Deborah A. Wiggins
Rolla R. Hinkle, III
Morris E. Schertz
Keenan C. Shertz
Cayle A. Schertz
Nuevo Seis, LP
Woody W. Wall and wife Marla L. Wall
Primavera Resources, Inc.
McMullen Minerals, LLC
Pegasus Resources, LLC
Santa Elena Minerals IV, LP
Concentric Mineral Partners, LP
Bayswater Resources, LLC
Bayswater Fund IV-B, LLC
Dragoon Creek Minerals, LLC
Penasco Petroleum, LLC

RECAPITULATION

<u>No.</u>	<u>No. of Acres Committed</u>	<u>Percentage of Interest Tract in Communitized Area</u>
1	160.00	50.0000%
2	160.00	50.0000%
Total	320.00	100.0000%

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CASE RECORDATION

Serial Register Page

NMNM105790762

Run Date/Time: 3/14/2024 12:23 PM
Single Serial Number Report

Page 1 of 2

Authority

02-25-1920;041STAT0437;30USC181;MINERAL LEASING
ACT OF 1920

Serial Number

NMNM105790762

Agreement
Acres
320.0000

Legacy Serial No

Product Type: COMMUNITIZATION AGREEMENT

Commodity: Oil & Gas

Case Disposition: PENDING

Case File Jurisdiction: -

CASE DETAILS

NMNM105790762

MLRS Case Ref	C-8382512		
Case Name			
Unit Agreement Name			
Effective Date	07/01/2022	Split Estate	Fed Min Interest
Expiration Date		Split Estate Acres	Future Min Interest
Land Type		Royalty Rate	No
Formation Name	Wolfcamp	Royalty Rate Other	Future Min Interest Date
Parcel Number		Approval Date	Acquired Royalty Interest
Parcel Status		Sale Date	Held In a Producing Unit
		Sales Status	No
Related Agreement		Total Bonus Amount	0.00
Application Type		Tract Number	Production Determination
		Fund Code	Non-Producing
			Lease Suspended
			No
			Total Rental Amount

CASE CUSTOMERS

NMNM105790762

Name & Mailing Address	Interest Relationship	Percent Interest
NEW MEXICO STATE OFFICE TAP ROCK OPERATING LLC	301 DINOSAUR TRAIL 523 PARK POINT DR STE 200	SANTA FE NM 87508 GOLDEN CO 80401-9362
	OFFICE OF RECORD OPERATOR	0.000000 100.000000

LAND RECORDS

NMNM105790762

Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0230S	0290E	033	Aliquot		W2	PECOS DISTRICT OFFICE, CARLSBAD FIELD OFFICE	EDDY, EDDY, EDDY, EDDY, EDDY, EDDY, EDDY, EDDY	BUREAU OF LAND MANAGEMENT, BUREAU OF LAND MANAGEMENT

CASE ACTIONS

NMNM105790762

Action Date	Date Filed	Action Name	Action Status	Action Information
10/18/2022	10/18/2022	ADD CASE LANDS	APPROVED/ACCEPTED	Action Effective Date: 2022-07-01 Case Action Status Date: 2022-11-01
10/18/2022	10/18/2022	AGREEMENT FILED	APPROVED/ACCEPTED	Action Effective Date: 2022-07-01 Case Action Status Date: 2022-11-01

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM
HISTORICAL INFORMATION MAY ONLY BE ACCESSIBLE THROUGH THE MLRS WEBSITE.

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION

Run Date/Time: 3/14/2024 12:23 PM
Single Serial Number Report

Serial Register Page
NMNM105790762

ASSOCIATED AGREEMENT OR LEASE (RECAPITULATION TABLE) INFO

Lease Serial Number	Lease Legacy Serial Number	Case Disposition	Product Name	Type	Tract No	Commitment Status	Commitment Status Effective Date	Acres	Allocation Percent
NMNM105626498	NMNM 086024	PENDING	SIMULTANEOUS PUBLIC DOMAIN LEASE	FEDERAL	01			160.0000	50.000000
NMNM105449068	NMNM 019848	PENDING	SIMULTANEOUS PUBLIC DOMAIN LEASE	FEDERAL	02			160.0000	50.000000
TOTAL								320.0000	100.000000

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM
HISTORICAL INFORMATION MAY ONLY BE ACCESSIBLE THROUGH THE MLRS WEBSITE.

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
CYPRESS 34	233H	3001546119	NMNM85891	NMNM85891	OXY USA
CYPRESS 33 FED	245H	3001547869	NMNM86024	NMNM86024	OXY USA
CYPRESS 33 FED	244H	3001547844	NMNM86024	NMNM135945	OXY USA
CYPRESS 34	1	3001535053	NMNM86024	NMNM86024	OXY USA
CYPRESS 34	2H	3001535413	NMNM86024	NMNM86024	OXY USA
CYPRESS 34	3H	3001535692	NMNM86024	NMNM86024	OXY USA
CYPRESS 33	7H	3001542616	NMNM19848	NMNM135945	OXY USA
CYPRESS 34	244H	3001545263	NMNM85891	NMNM85891	OXY USA
CYPRESS 34	236H	3001545262	NMNM85891	NMNM85891	OXY USA
CYPRESS 34	242H	3001546699	NMNM86024	NMNM86024	OXY USA
GOODNIGHT 27	1	3001522157	NMNM105557	NMNM105557	OXY USA
CYPRESS 34	4H	3001535742	NMNM86024	NMNM86024	OXY USA
CYPRESS 34	7H	3001539219	NMNM86024	NMNM86024	OXY USA
CYPRESS 34	8H	3001539430	NMNM86024	NMNM86024	OXY USA
CYPRESS 34	212H	3001546824	NMNM86024	NMNM86024	OXY USA
CYPRESS 33 FED	205H	3001548295	NMNM86024	NMNM135945	OXY USA
CYPRESS 33 FED	214H	3001547845	NMNM86024	NMNM135945	OXY USA
CYPRESS 33	8H	3001543075	NMNM19848	NMNM135945	OXY USA
CYPRESS 34	5H	3001535693	NMNM86024	NMNM86024	OXY USA
CYPRESS 28	2H	3001537331	NMNM86024	NMNM86024	OXY USA
CYPRESS 28	4H	3001539330	NMNM86024	NMNM86024	OXY USA
CYPRESS 34	234H	3001545261	NMNM85891	NMNM85891	OXY USA
CYPRESS 34	207H	3001546823	NMNM86024	NMNM86024	OXY USA
CYPRESS 33 FED	231H	3001547871	NMNM86024	NMNM135945	OXY USA
CYPRESS 33 FED	234H	3001547881	NMNM86024	NMNM135945	OXY USA
GOODNIGHT 27	2H	3001536137	NMNM105557	NMNM105557	OXY USA
CYPRESS 33	4H	3001537368	NMNM19848	NMNM135945	OXY USA
GOODNIGHT 27	3H	3001539220	NMNM105557	NMNM105557	OXY USA
CYPRESS 28	1H	3001537249	NMNM86024	NMNM86024	OXY USA
CYPRESS 34	246H	3001546121	NMNM85891	NMNM85891	OXY USA
CYPRESS 33 FED	235H	3001547864	NMNM86024	NMNM135945	OXY USA
CYPRESS 34	211H	3001547266	NMNM86024	NMNM86024	OXY USA
CYPRESS 34	10H	3001543076	NMNM86024	NMNM86024	OXY USA
CYPRESS 34	11H	3001542920	NMNM86024	NMNM86024	OXY USA
CYPRESS 28	6H	3001541138	NMNM86024	NMNM86024	OXY USA
CYPRESS 34	9H	3001542088	NMNM86024	NMNM86024	OXY USA
CYPRESS 33	9H	3001543751	NMNM86024	NMNM135945	OXY USA
CYPRESS 33	10H	3001544096	NMNM99034	NMNM99034	OXY USA
CYPRESS 33 FED	207H	3001548297	NMNM86024	NMNM135945	OXY USA
CYPRESS 33 FED	242H	3001547863	NMNM86024	NMNM86024	OXY USA
CYPRESS 33 FED	243H	3001547862	NMNM86024	NMNM135945	OXY USA

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
CYPRESS 33 FED	246H	3001547857	NMNM86024	NMNM135945	OXY USA
CYPRESS 34	205H	3001547267	NMNM86024	NMNM86024	OXY USA
CYPRESS 34	241H	3001547263	NMNM86024	NMNM135945	OXY USA
GOODNIGHT 27	4H	3001539142	NMNM105557	NMNM105557	OXY USA
CYPRESS 33	6H	3001541557	NMNM19848	NMNM135945	OXY USA
CYPRESS 34	15H	3001544397	NMNM85891	NMNM85891	OXY USA
CYPRESS 34	243H	3001546120	NMNM85891	NMNM85891	OXY USA
CYPRESS 33 FED	206H	3001547861	NMNM86024	NMNM135945	OXY USA
CYPRESS 33 FED	213H	3001547860	NMNM86024	NMNM135945	OXY USA
CYPRESS 33 FED	233H	3001547856	NMNM86024	NMNM135945	OXY USA
CYPRESS 33 FED	208H	3001547846	NMNM86024	NMNM135945	OXY USA
CYPRESS 34	235H	3001547264	NMNM86024	NMNM86024	OXY USA
CYPRESS 33	1H	3001536321	NMNM19848	NMNM135945	OXY USA
CYPRESS 33	3H	3001536987	NMNM19848	NMNM135945	OXY USA
CYPRESS 33	2H	3001537308	NMNM86024	NMNM135945	OXY USA
CYPRESS 28	3H	3001538287	NMNM86024	NMNM86024	OXY USA
CYPRESS 34	6H	3001538366	NMNM86024	NMNM86024	OXY USA
GOODNIGHT 27	5H	3001539431	NMNM105557	NMNM105557	OXY USA
CYPRESS 33	5H	3001540768	NMNM19848	NMNM135945	OXY USA
CYPRESS 34	12H	3001543849	NMNM86024	NMNM86024	OXY USA

CONFIDENTIAL

Notice of Intent

Sundry ID: 2785082

Type of Submission: Notice of Intent

Type of Action: Commingling (Surface)

Date Sundry Submitted: 04/15/2024

Time Sundry Submitted: 10:15

Date proposed operation will begin: 06/03/2024

Procedure Description: OXY requests approval according to 43 CFR 3173.14 (a)(1)(i) to commingle leases at the Goodnight 27-4 Battery. The facility has all CAs/leases with 100% Federal interest at a fixed royalty rate of 12.5%. Commingling will not reduce the individual wells' production value or otherwise negatively affect the royalty revenue of the federal government. It is the most effective means of producing the reserves. Justification, allocation methodology and other pertinent information are attached.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Cypress_33_Commingle_BLM_Submittal_2024.04_20240415101509.pdf

CONFIDENTIAL

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: SANDRA MUSALLAM

Signed on: APR 15, 2024 10:15 AM

Name: OXY USA INCORPORATED

Title: Regulatory Engineer

Street Address: 5 GREENWAY PLAZA, SUITE 110

City: HOUSTON **State:** TX

Phone: (713) 366-5106

Email address: SANDRA_MUSALLAM@OXY.COM

Field

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

CONFIDENTIAL

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

**APPLICATION FOR SURFACE COMMINGLING
SUBMITTED BY OXY USA, INC.**

ORDER NO. PLC-797-A

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. Oxy USA, Inc. (“Applicant”) submitted a complete application to surface commingle the oil and gas production from the pools, leases, and wells identified in Exhibit A (“Application”).
2. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
3. Applicant stated that it intends to keep the oil and gas production from one or more group(s) of wells identified in Exhibit C segregated from the oil and gas production from all other wells prior to measuring that production with an allocation meter.
4. To the extent that ownership is diverse, 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.
5. Applicant provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.
6. Applicant certified the commingling of oil and gas production from the pools, leases, and wells will not in reasonable probability reduce the value of the oil and gas production to less than if it had remained segregated.
7. Applicant in the notice for the Application stated that it sought authorization to prospectively include additional pools, leases, and wells in accordance with 19.15.12.10.C.(4)(g) NMAC.
8. 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 identified in Exhibit A.
9. Applicant submitted or intends to submit one or more proposed communitization agreement(s) (“Proposed Agreement(s)”) to the BLM or NMSLO, as applicable, identifying the acreage of each lease to be consolidated into a single pooled area (“Pooled Area”), as described in Exhibit B.

CONCLUSIONS OF LAW

10. 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.
11. 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.
12. 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.
13. 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.
14. 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.
15. 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.
16. 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, leases, and wells identified in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease from the pools, leases, and wells identified 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 identified in Exhibit A.

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

2. This Order supersedes Order PLC-797.
3. For each Pooled Area described in Exhibit B, Applicant shall submit a Proposed Agreement to the BLM or NMSLO, as applicable, prior to commencing oil and gas production. If Applicant fails to submit the Proposed Agreement, this Order shall terminate on the following day.

No later than sixty (60) days after the BLM or NMSLO approves or denies a Proposed Agreement, Applicant shall submit a Form C-103 to OCD with a copy of the decision and a description of the approved lands, as applicable. If Applicant withdraws or the BLM or NMSLO denies a Proposed Agreement, this Order shall terminate on the date of such action, and Applicant shall cease commingling the production from the Pooled Area. If the BLM or NMSLO approves but modifies the Proposed Agreement(s), Applicant shall comply with the approved Agreement(s), 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 Agreement(s). 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 Pooled Area in proportion to the acreage that each lease bears to the entire acreage of the Pooled Area described in Exhibit B until the Proposed Agreement which includes the Pooled Area is approved. After the Proposed Agreement is approved, the oil and gas production from the Pooled Area shall be allocated as required by the BLM's or NMSLO's, as applicable, approval of the Agreement, 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 identified 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 allocation of oil and gas production to each group of wells identified in Exhibit C shall be determined by separating and metering the production from each group as described by Train in Exhibit C prior to commingling that production with production from any other well.
6. The allocation of oil and gas production shall be based on the production life of each well as measured for three periods: (a) the initial production period shall be measured from the first production until the earlier of either the peak production rate or thirty (30) days after the first production; (b) the plateau period shall be measured from the end of the initial production period to the peak decline rate; and (c) the decline period shall be measured from the end of the plateau period until the well is plugged and abandoned.

During the initial production period, the oil and gas production for each well identified in Exhibit A shall be allocated using a production curve calculated from a minimum of ten (10) well tests per month, except that any day in which a well test cannot achieve an accurate result due to a temporary change in oil and gas production shall not be included in the computation of time determining the well test schedule. The production curve shall be calculated by interpolating daily production for each day using the known daily production

obtained by well tests and shall use a method of interpolation that is at minimum as accurate as maintaining a constant rate of change for each day's production between the known daily production values.

During the plateau period, the oil and gas production for each well identified in Exhibit A shall be allocated using a minimum of three (3) well tests per month.

During the decline period, the oil and gas production for each well identified in Exhibit A shall be allocated as follows: (a) a minimum of three (3) well tests per month when the decline rate is greater than twenty-two percent (22%) per month; (b) a minimum of two (2) well tests per month when the decline rate is between twenty-two percent (22%) and ten percent (10%) per month; and (c) a minimum of one (1) well test per month when the decline rate is less than ten percent (10%) per month.

Upon OCD's request, Applicant shall submit a Form C-103 to the OCD Engineering Bureau that contains the decline rate curve and other relevant information demonstrating the production life of a well.

Applicant shall conduct a well test by separating and metering the oil and gas production from that well for either (a) a minimum of twenty-four (24) consecutive hours; or (b) a combination of nonconsecutive periods that meet the following conditions: (i) each period shall be a minimum of six (6) hours; and (ii) the total duration of the nonconsecutive periods shall be a minimum of eighteen (18) hours.

The well test requirements of this Order shall be suspended for any well shut-in for a period that continues for more than fifteen (15) days until the well commences production.

7. 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.
8. 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.
9. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10.C.(2) NMAC.
10. 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.

11. 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.
12. If a well is not included in Exhibit A but produces from a pool and lease identified 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.
13. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
14. 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).
15. 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**



DYLAN M. FUGE
DIRECTOR (ACTING)

DATE: 6/28/2024

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: PLC-797-A
Operator: Oxy USA, Inc. (16696)
Central Tank Battery: Goodnight 27 Federal 4 Battery
Central Tank Battery Location: UL N, Section 27, Township 23 South, Range 29 East
Central Tank Battery: Cypress 33 Federal 1 Battery
Central Tank Battery Location: UL P, Section 33, Township 23 South, Range 29 East
Central Tank Battery: Cypress 34 Federal 1 Battery
Central Tank Battery Location: UL P, Section 34, Township 23 South, Range 29 East
Central Tank Battery: Cypress 33A Battery
Central Tank Battery Location: UL O, Section 28, Township 23 South, Range 29 East
Central Tank Battery: Cypress 33B Battery
Central Tank Battery Location: UL D, Section 33, Township 23 South, Range 29 East
Central Tank Battery: Cypress 34A Battery
Central Tank Battery Location: UL K, Section 34, Township 23 South, Range 29 East
Central Tank Battery: Cypress 34B Battery
Central Tank Battery Location: UL B, Section 34, Township 23 South, Range 29 East
Gas Title Transfer Meter Location: UL N, Section 27, Township 23 South, Range 29 East
Gas Title Transfer Meter Location: UL P, Section 33, Township 23 South, Range 29 East
Gas Title Transfer Meter Location: UL P, Section 34, Township 23 South, Range 29 East
Gas Title Transfer Meter Location: UL M, Section 28, Township 23 South, Range 29 East
Gas Title Transfer Meter Location: UL D, Section 28, Township 23 South, Range 29 East

Pools

Pool Name	Pool Code
CEDAR CANYON; BONE SPRING	11520
LAGUNA SALADO; BONE SPRING	96721
LAGUNA SALADO; BONE SPRING,SOUTH	96857
HARROUN RANCH; DELAWARE, NE	96878
NASH DRAW; DELAWARE, SW	97148
PURPLE SAGE; WOLFCAMP (GAS)	98220

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
NMNM 105479693 (103603)	All	23-23S-29E
	All	26-23S-29E
NMNM 105523659 (105557)	All	27-23S-29E
	W/2, W/2 E/2	28-23S-29E
NMNM 105626498 (086024)	N/2	33-23S-29E
	All	34-23S-29E
	All	29-23S-29E
NMNM 105449068 (019848)	S/2	33-23S-29E
CA Bone Spring NMNM 105309889 (135945)	All	33-23S-29E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-015-37249	Cypress 28 Federal #1H	M N O	28-23S-29E	96857
30-015-37331	Cypress 28 Federal #2H	J K L	28-23S-29E	96857
30-015-38287	Cypress 28 Federal #3H	B C D	28-23S-29E	96857
30-015-39330	Cypress 28 Federal #4H	E F G	28-23S-29E	96857
30-015-41138	Cypress 28 Federal #6H	E/2 W/2	28-23S-29E	96878
30-015-36321	Cypress 33 Federal #1H	S/2 S/2	33-23S-29E	11520
30-015-37308	Cypress 33 Federal #2H	N/2 N/2	33-23S-29E	11520
30-015-36987	Cypress 33 Federal #3H	N/2 S/2	33-23S-29E	11520
30-015-37368	Cypress 33 Federal #4H	S/2 N/2	33-23S-29E	11520
30-015-40768	Cypress 33 Federal Com #5H	E/2 E/2	33-23S-29E	11520
30-015-41557	Cypress 33 Federal Com #6H	W/2 E/2	33-23S-29E	11520
30-015-42616	Cypress 33 Federal Com #7H	E/2 W/2	33-23S-29E	11520
30-015-44096	Cypress 33 Federal Com #10H	W/2 W/2	33-23S-29E	11520
30-015-35053	Cypress 34 Federal #1	S/2 S/2	34-23S-29E	11520
30-015-35413	Cypress 34 Federal #2H	F G H	34-23S-29E	11520
30-015-35692	Cypress 34 Federal #3H	I J K	34-23S-29E	11520
30-015-35742	Cypress 34 Federal #4H	D E L	34-23S-29E	11520
30-015-35693	Cypress 34 Federal #5	A B C	34-23S-29E	11520
30-015-39430	Cypress 34 Federal #8H	W/2 E/2	34-23S-29E	11520
30-015-42088	Cypress 34 Federal #9H	E/2 E/2	34-23S-29E	11520
30-015-38366	Cypress 34 Federal #6H	W/2 W/2	34-23S-29E	97148
30-015-39219	Cypress 34 Federal #7H	E/2 W/2	34-23S-29E	97148
30-015-22157	Goodnight 27 Federal #1	N	27-23S-29E	96857
30-015-36137	Goodnight 27 Federal #2H	I J K	27-23S-29E	96857
30-015-39220	Goodnight 27 Federal #3H	W/2 W/2	27-23S-29E	96857
30-015-39142	Goodnight 27 Federal #4H	E/2 W/2	27-23S-29E	96878
30-015-39431	Goodnight 27 Federal #5H	W/2 W/2	27-23S-29E	96878
30-015-43076	Cypress 34 Federal #10H	W/2 W/2	34-23S-29E	11520
30-015-42920	Cypress 34 Federal #11H	E/2 W/2	34-23S-29E	11520
30-015-43075	Cypress 33 Federal Com #8H	W/2 W/2	33-23S-29E	11520
30-015-43751	Cypress 33 Federal Com #9H	E/2 W/2	33-23S-29E	11520
30-015-43849	Cypress 34 Federal #12H	W/2 E/2	34-23S-29E	98220
30-015-47861	Cypress 33 Federal Com #206H	E/2	33-23S-29E	98220
30-015-47860	Cypress 33 Federal Com #213H	E/2	33-23S-29E	98220
30-015-47856	Cypress 33 Federal Com #233H	E/2	33-23S-29E	98220
30-015-47862	Cypress 33 Federal Com #243H	E/2	33-23S-29E	98220
30-015-47844	Cypress 33 Federal Com #244H	E/2	33-23S-29E	98220
30-015-47881	Cypress 33 Federal Com #234H	E/2	33-23S-29E	98220
30-015-47846	Cypress 33 Federal Com #208H	E/2	33-23S-29E	98220
30-015-47845	Cypress 33 Federal Com #214H	E/2	33-23S-29E	98220
30-015-47857	Cypress 33 Federal Com #246H	E/2	33-23S-29E	98220
30-015-48295	Cypress 33 Federal Com #205H	W/2	33-23S-29E	98220
30-015-48297	Cypress 33 Federal Com #207H	W/2	33-23S-29E	98220
30-015-47871	Cypress 33 Federal Com #231H	W/2	33-23S-29E	98220
30-015-47864	Cypress 33 Federal Com #235H	W/2	33-23S-29E	98220

30-015-47863	Cypress 33 Federal Com #242H	W/2	33-23S-29E	98220
30-015-47869	Cypress 33 Federal Com #245H	W/2	33-23S-29E	98220
30-015-45262	Cypress 34 23S29E3434 #236H	E/2	34-23S-29E	98220
30-015-46119	Cypress 34 Federal #233H	E/2	34-23S-29E	98220
30-015-46120	Cypress 34 Federal #243H	E/2	34-23S-29E	98220
30-015-46121	Cypress 34 Federal #246H	E/2	34-23S-29E	98220
30-015-45263	Cypress 34 23S29E3434 #244H	E/2	34-23S-29E	98220
30-015-44397	Cypress 34 Federal #15H	E/2	34-23S-29E	98220
30-015-45261	Cypress 34 23S29E3434 #234H	E/2	34-23S-29E	98220
30-015-46699	Cypress 34 Federal #242H	W/2	34-23S-29E	98220
30-015-47263	Cypress 34 Federal #241H	W/2	34-23S-29E	98220
30-015-47264	Cypress 34 Federal #235H	W/2	34-23S-29E	98220
30-015-46824	Cypress 34 Federal #212H	W/2	34-23S-29E	98220
30-015-47266	Cypress 34 Federal #211H	W/2	34-23S-29E	98220
30-015-46823	Cypress 34 Federal #207H	W/2	34-23S-29E	98220
30-015-47267	Cypress 34 Federal #205H	W/2	34-23S-29E	98220

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit B

Order: **PLC-797-A**
Operator: **Oxy USA, Inc. (16696)**

Pooled Areas

Pooled Area	UL or Q/Q	S-T-R	Acres	Pooled Area ID
CA Wolfcamp NMNM 105790765	E/2	33-23S-29E	320	A
CA Wolfcamp NMNM 105790762	W/2	33-23S-29E	320	B

Leases Comprising Pooled Areas

Lease	UL or Q/Q	S-T-R	Acres	Pooled Area ID
NMNM 105626498 (086024)	NE/4	33-23S-29E	160	A
NMNM 105449068 (019848)	SE/4	33-23S-29E	160	A
NMNM 105626498 (086024)	NW/4	33-23S-29E	160	B
NMNM 105449068 (019848)	SW/4	33-23S-29E	160	B

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit C

Order: PLC-797-A
Operator: Oxy USA, Inc. (16696)

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Train
30-015-22157	Goodnight 27 Federal #1	N	27-23S-29E	A1
30-015-36137	Goodnight 27 Federal #2H	I J K	27-23S-29E	A1
30-015-39220	Goodnight 27 Federal #3H	W/2 W/2	27-23S-29E	A1
30-015-39142	Goodnight 27 Federal #4H	E/2 W/2	27-23S-29E	A1
30-015-39431	Goodnight 27 Federal #5H	W/2 W/2	27-23S-29E	A1
30-015-43076	Cypress 34 Federal #10H	W/2 W/2	34-23S-29E	A1
30-015-42920	Cypress 34 Federal #11H	E/2 W/2	34-23S-29E	A1
30-015-43075	Cypress 33 Federal Com #8H	W/2 W/2	33-23S-29E	A1
30-015-43751	Cypress 33 Federal Com #9H	E/2 W/2	33-23S-29E	A1
30-015-43849	Cypress 34 Federal #12H	W/2 E/2	34-23S-29E	A1
30-015-37249	Cypress 28 Federal #1H	M N O	28-23S-29E	B1
30-015-37331	Cypress 28 Federal #2H	J K L	28-23S-29E	B1
30-015-38287	Cypress 28 Federal #3H	B C D	28-23S-29E	B1
30-015-39330	Cypress 28 Federal #4H	E F G	28-23S-29E	B1
30-015-41138	Cypress 28 Federal #6H	E/2 W/2	28-23S-29E	B1
30-015-36321	Cypress 33 Federal #1H	S/2 S/2	33-23S-29E	B1
30-015-37308	Cypress 33 Federal #2H	N/2 N/2	33-23S-29E	B1
30-015-36987	Cypress 33 Federal #3H	N/2 S/2	33-23S-29E	B1
30-015-37368	Cypress 33 Federal #4H	S/2 N/2	33-23S-29E	B1
30-015-40768	Cypress 33 Federal Com #5H	E/2 E/2	33-23S-29E	B1
30-015-41557	Cypress 33 Federal Com #6H	W/2 E/2	33-23S-29E	B1
30-015-42616	Cypress 33 Federal Com #7H	E/2 W/2	33-23S-29E	B1
30-015-44096	Cypress 33 Federal Com #10H	W/2 W/2	33-23S-29E	B1
30-015-35053	Cypress 34 Federal #1	S/2 S/2	34-23S-29E	C1
30-015-35413	Cypress 34 Federal #2H	F G H	34-23S-29E	C1
30-015-35692	Cypress 34 Federal #3H	I J K	34-23S-29E	C1
30-015-35742	Cypress 34 Federal #4H	D E L	34-23S-29E	C1
30-015-35693	Cypress 34 Federal #5	A B C	34-23S-29E	C1
30-015-39430	Cypress 34 Federal #8H	W/2 E/2	34-23S-29E	C1
30-015-42088	Cypress 34 Federal #9H	E/2 E/2	34-23S-29E	C1
30-015-38366	Cypress 34 Federal #6H	W/2 W/2	34-23S-29E	C1
30-015-39219	Cypress 34 Federal #7H	E/2 W/2	34-23S-29E	C1
30-015-47861	Cypress 33 Federal Com #206H	E/2	33-23S-29E	D1
30-015-47860	Cypress 33 Federal Com #213H	E/2	33-23S-29E	D1
30-015-47856	Cypress 33 Federal Com #233H	E/2	33-23S-29E	D1
30-015-47862	Cypress 33 Federal Com #243H	E/2	33-23S-29E	D1
30-015-47844	Cypress 33 Federal Com #244H	E/2	33-23S-29E	D1
30-015-47881	Cypress 33 Federal Com #234H	E/2	33-23S-29E	D1
30-015-47846	Cypress 33 Federal Com #208H	E/2	33-23S-29E	D1

30-015-47845	Cypress 33 Federal Com #214H	E/2	33-23S-29E	D1
30-015-47857	Cypress 33 Federal Com #246H	E/2	33-23S-29E	D1
30-015-48295	Cypress 33 Federal Com #205H	W/2	33-23S-29E	E1
30-015-48297	Cypress 33 Federal Com #207H	W/2	33-23S-29E	E1
30-015-47871	Cypress 33 Federal Com #231H	W/2	33-23S-29E	E1
30-015-47864	Cypress 33 Federal Com #235H	W/2	33-23S-29E	E1
30-015-47863	Cypress 33 Federal Com #242H	W/2	33-23S-29E	E1
30-015-47869	Cypress 33 Federal Com #245H	W/2	33-23S-29E	E1
30-015-45262	Cypress 34 23S29E3434 #236H	E/2	34-23S-29E	F1
30-015-46119	Cypress 34 Federal #233H	E/2	34-23S-29E	F1
30-015-46120	Cypress 34 Federal #243H	E/2	34-23S-29E	F1
30-015-46121	Cypress 34 Federal #246H	E/2	34-23S-29E	F1
30-015-45263	Cypress 34 23S29E3434 #244H	E/2	34-23S-29E	F1
30-015-44397	Cypress 34 Federal #15H	E/2	34-23S-29E	F1
30-015-45261	Cypress 34 23S29E3434 #234H	E/2	34-23S-29E	F1
30-015-46699	Cypress 34 Federal #242H	W/2	34-23S-29E	G1
30-015-47263	Cypress 34 Federal #241H	W/2	34-23S-29E	G1
30-015-47264	Cypress 34 Federal #235H	W/2	34-23S-29E	G1
30-015-46824	Cypress 34 Federal #212H	W/2	34-23S-29E	G1
30-015-47266	Cypress 34 Federal #211H	W/2	34-23S-29E	G1
30-015-46823	Cypress 34 Federal #207H	W/2	34-23S-29E	G1
30-015-47267	Cypress 34 Federal #205H	W/2	34-23S-29E	G1

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

CONDITIONS
 Action 327468

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 327468
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	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 contact me.	6/28/2024