

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

APPLICATION OF FLAT CREEK RESOURCES, LLC
FOR COMPULSORY POOLING AND APPROVAL OF
NON-STANDARD SPACING UNIT,
EDDY COUNTY, NEW MEXICO

Case No. 23587

APPLICATION OF FLAT CREEK RESOURCES, LLC
FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO

Case No. 23588

APPLICATION OF FLAT CREEK RESOURCES, LLC
FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO

Case No. 23589

APPLICATION OF FLAT CREEK RESOURCES, LLC
FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO

Case No. 23590

FLAT CREEK RESOURCES, LLC



*Rena 7 Fed Com 601H, 603H, 702H, 704H
Wells*

AMENDED EXHIBIT A-6

July 20, 2023

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos 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 GA-04 S182728A	³ Pool Name WC-015 G-04 S232628M; BONE SPRING (98056)
⁴ Property Code	⁵ Property Name RENA 7 COM	⁶ Well Number 601H
⁷ OGRID No. 327746	⁸ Operator Name FLAT CREEK RESOURCES, LLC	⁹ Elevation 3,432'

¹⁰ Surface Location

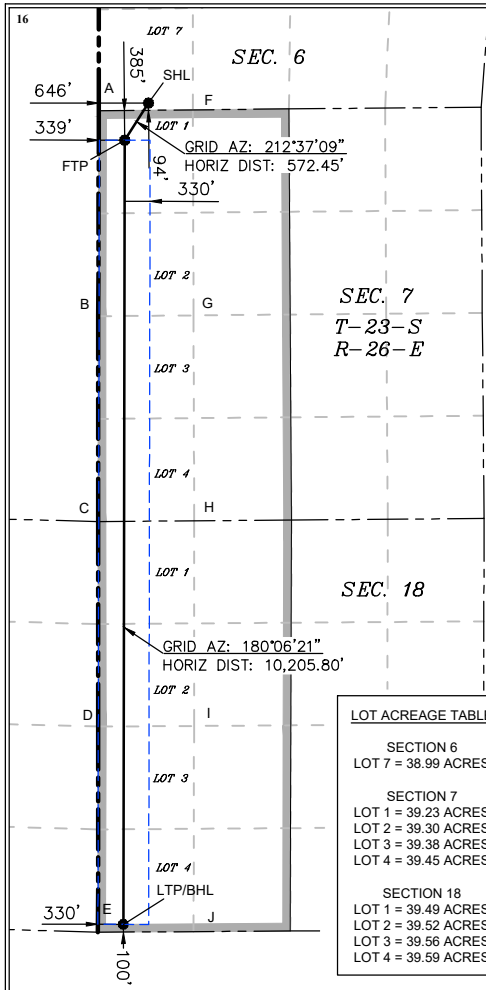
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
7	6	23S	26E		94	SOUTH	646	WEST	EDDY

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
4	18	23S	26E		100	SOUTH	330	WEST	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.



LOT ACREAGE TABLE

SECTION 6	LOT 7 = 38.99 ACRES
SECTION 7	LOT 1 = 39.23 ACRES LOT 2 = 39.30 ACRES LOT 3 = 39.38 ACRES LOT 4 = 39.45 ACRES
SECTION 18	LOT 1 = 39.49 ACRES LOT 2 = 39.52 ACRES LOT 3 = 39.56 ACRES LOT 4 = 39.59 ACRES

LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- 330' BUFFER
- ALLOCATION AREA

COORDINATE TABLE

SHL (NAD 83 NME)		FTP (NAD 83 NME)		LTP/BHL (NAD 83 NME)	
Y = 482,492.6	N	Y = 482,010.5	N	Y = 471,804.7	N
X = 539,759.9	E	X = 539,451.4	E	X = 539,432.5	E
LAT. = 32.326444	"N	LAT. = 32.325119	"N	LAT. = 32.297064	"N
LONG. = 104.338441	"W	LONG. = 104.339440	"W	LONG. = 104.339499	"W

SHL (NAD 27 NME)		FTP (NAD 27 NME)		LTP/BHL (NAD 27 NME)	
Y = 482,066.5	N	Y = 481,952.1	N	Y = 471,746.6	N
X = 498,579.2	E	X = 498,270.7	E	X = 498,251.6	E
LAT. = 32.326328	"N	LAT. = 32.325002	"N	LAT. = 32.296948	"N
LONG. = 104.337933	"W	LONG. = 104.338932	"W	LONG. = 104.338992	"W

CORNER COORDINATES (NAD 83 NME)

A - Y = 482,392.1	N	A - X = 539,113.9	E
B - Y = 479,719.9	N	B - X = 539,106.3	E
C - Y = 477,046.8	N	C - X = 539,106.4	E
D - Y = 474,378.5	N	D - X = 539,107.3	E
E - Y = 471,702.7	N	E - X = 539,102.3	E
F - Y = 482,404.4	N	F - X = 540,339.3	E
G - Y = 479,730.3	N	G - X = 540,345.6	E
H - Y = 477,056.6	N	H - X = 540,355.8	E
I - Y = 474,386.6	N	I - X = 540,353.1	E
J - Y = 471,710.2	N	J - X = 540,347.4	E

CORNER COORDINATES (NAD 27 NME)

A - Y = 482,333.7	N	A - X = 497,933.2	E
B - Y = 479,661.6	N	B - X = 497,925.6	E
C - Y = 476,988.5	N	C - X = 497,925.6	E
D - Y = 474,320.3	N	D - X = 497,926.5	E
E - Y = 471,644.6	N	E - X = 497,921.4	E
F - Y = 482,346.0	N	F - X = 499,158.6	E
G - Y = 479,672.0	N	G - X = 499,164.9	E
H - Y = 476,998.3	N	H - X = 499,175.0	E
I - Y = 474,328.4	N	I - X = 499,172.3	E
J - Y = 471,652.0	N	J - X = 499,167.5	E

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 agreement heretofore entered by the division.

Amended Exhibit A-6
Flat Creek Resources, LLC
NMOCD Case Nos. 23587-23590
July 20, 2023

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.

07/17/2023

Date of Survey

Signature and Seal of Professional Surveyor:

[Handwritten Signature]



MARK DILLON HARP 23786
Certificate Number

DH

618.005001.00-01

P:\618.005 Flat Creek\001 Rena 7-18 Lease\Wells\1-01 - Rena 7-18 State-Federal Com 601H\DWG\601H.dwg

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Revised August 1, 2011
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 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-	² Pool Code GA-04 S182728A	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS) (98220)
⁴ Property Code	⁵ Property Name RENA 7 FED COM	
⁷ OGRID No. 327746	⁸ Operator Name FLAT CREEK RESOURCES, LLC	⁶ Well Number 702H
		⁹ Elevation 3,417'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	6	23S	26E		309	SOUTH	1837	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
N	18	23S	26E		330	SOUTH	1900	WEST	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.

LEGEND

- SECTION LINE
- PROPOSED WELL BORE
- 330' BUFFER
- ALLOCATION AREA

COORDINATE TABLE

SHL (NAD 83 NME)	FTP (NAD 83 NME)	LTP/BHL (NAD 83 NME)
Y = 482,732.1 N	Y = 482,026.2 N	Y = 472,044.2 N
X = 542,263.7 E	X = 541,012.9 E	X = 541,004.2 E
LAT. = 32.327103 °N	LAT. = 32.325162 °N	LAT. = 32.297723 °N
LONG. = 104.330335 °W	LONG. = 104.334384 °W	LONG. = 104.334412 °W

SHL (NAD 27 NME)	FTP (NAD 27 NME)	LTP/BHL (NAD 27 NME)
Y = 482,673.6 N	Y = 481,967.7 N	Y = 471,986.1 N
X = 501,083.0 E	X = 499,832.1 E	X = 499,823.4 E
LAT. = 32.326986 °N	LAT. = 32.325045 °N	LAT. = 32.297606 °N
LONG. = 104.329827 °W	LONG. = 104.333877 °W	LONG. = 104.333905 °W

CORNER COORDINATES (NAD 83 NME)

A - Y = 482,417.0 N	A - X = 541,589.9 E
B - Y = 479,740.9 N	B - X = 541,605.2 E
C - Y = 477,066.6 N	C - X = 541,621.2 E
D - Y = 474,394.7 N	D - X = 541,613.5 E
E - Y = 471,717.9 N	E - X = 541,605.7 E
F - Y = 482,404.4 N	F - X = 540,339.3 E
G - Y = 479,730.3 N	G - X = 540,345.6 E
H - Y = 477,056.6 N	H - X = 540,355.8 E
I - Y = 474,386.6 N	I - X = 540,353.1 E
J - Y = 471,710.2 N	J - X = 540,347.4 E

CORNER COORDINATES (NAD 27 NME)

A - Y = 482,358.5 N	A - X = 500,409.2 E
B - Y = 479,682.5 N	B - X = 500,424.4 E
C - Y = 477,008.3 N	C - X = 500,440.4 E
D - Y = 474,336.5 N	D - X = 500,432.6 E
E - Y = 471,659.7 N	E - X = 500,424.8 E
F - Y = 482,346.0 N	F - X = 499,158.6 E
G - Y = 479,671.9 N	G - X = 499,164.9 E
H - Y = 476,998.4 N	H - X = 499,175.0 E
I - Y = 474,328.4 N	I - X = 499,172.3 E
J - Y = 471,652.1 N	J - X = 499,166.5 E

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 _____ Date _____

Printed Name _____

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.

07/17/2023
Date of Survey

Signature and Seal of Professional Surveyor: _____

MARK DILLON HARP 23786
Certificate Number **DB** 618.005001.00-02

P:\618.005 Flat Creek\001 Rena 7-18 Lease\Wells\1-02 - Rena 7-18 State-Federal Com 702H\DWG\702H.dwg

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WELL LOCATION AND ACREAGE DEDICATION PLAT

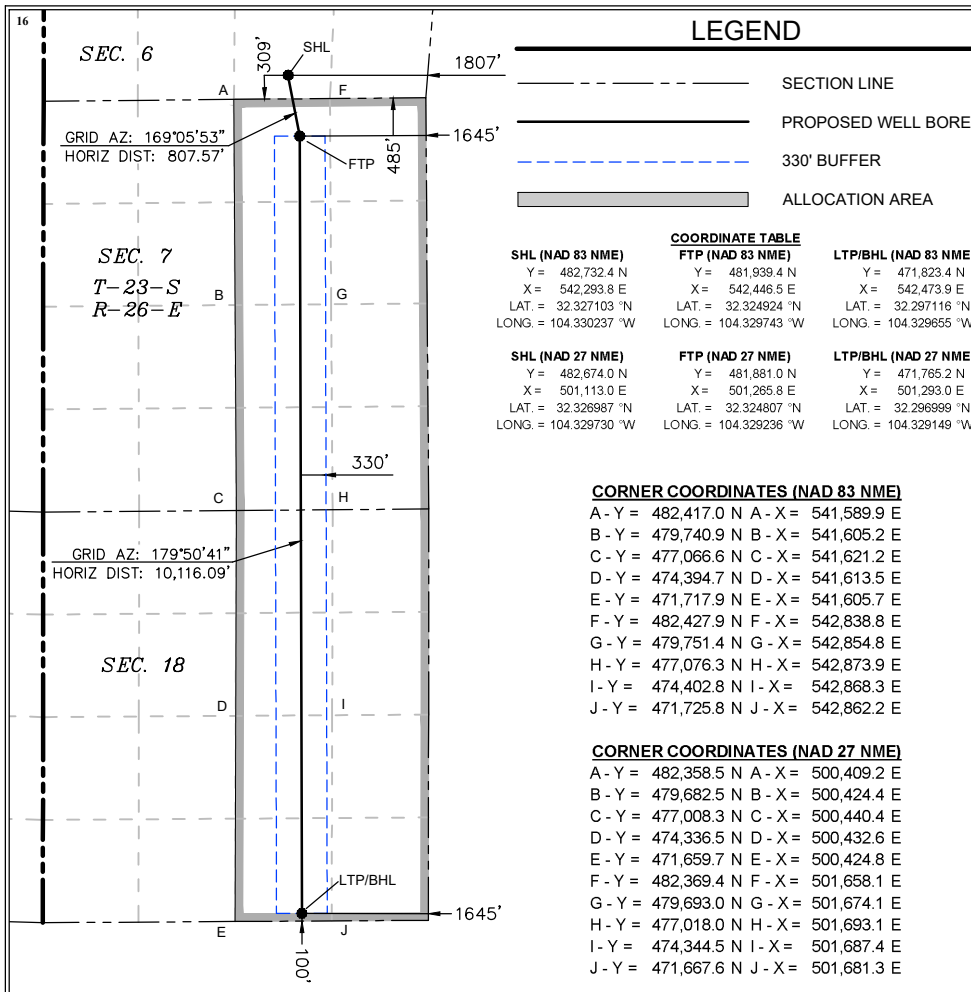
Table with 3 columns: API Number (30-015-), Pool Code (GA-04 S182728A), Pool Name (WC-015 G-04 S232628M; BONE SPRING (98056)), Property Code, Property Name (RENA 7 FED COM), Well Number (603H), OGRID No. (327746), Operator Name (FLAT CREEK RESOURCES, LLC), Elevation (3,417')

Table for Surface Location with columns: UL or lot no. (O), Section (6), Township (23S), Range (26E), Lot Idn, Feet from the (309), North/South line (SOUTH), Feet from the (1807), East/West line (EAST), County (EDDY)

Table for Bottom Hole Location If Different From Surface with columns: UL or lot no. (O), Section (18), Township (23S), Range (26E), Lot Idn, Feet from the (100), North/South line (SOUTH), Feet from the (1645), East/West line (EAST), County (EDDY)

Table for well details: Dedicated Acres, Joint or Infill, Consolidation Code, Order No.

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



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 _____ Date _____
Printed Name _____
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.
07/19/2023
Date of Survey
Signature and Seal of Professional Surveyor:
MARK DILLON HARP 23786
Certificate Number DB 618.005001.00-03

P:\618.005 Flat Creek\001 Rena 7-18 Lease\Wells\1-03 - Rena 7-18 State-Federal Com 603H\DWG\603H.dwg

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WELL LOCATION AND ACREAGE DEDICATION PLAT

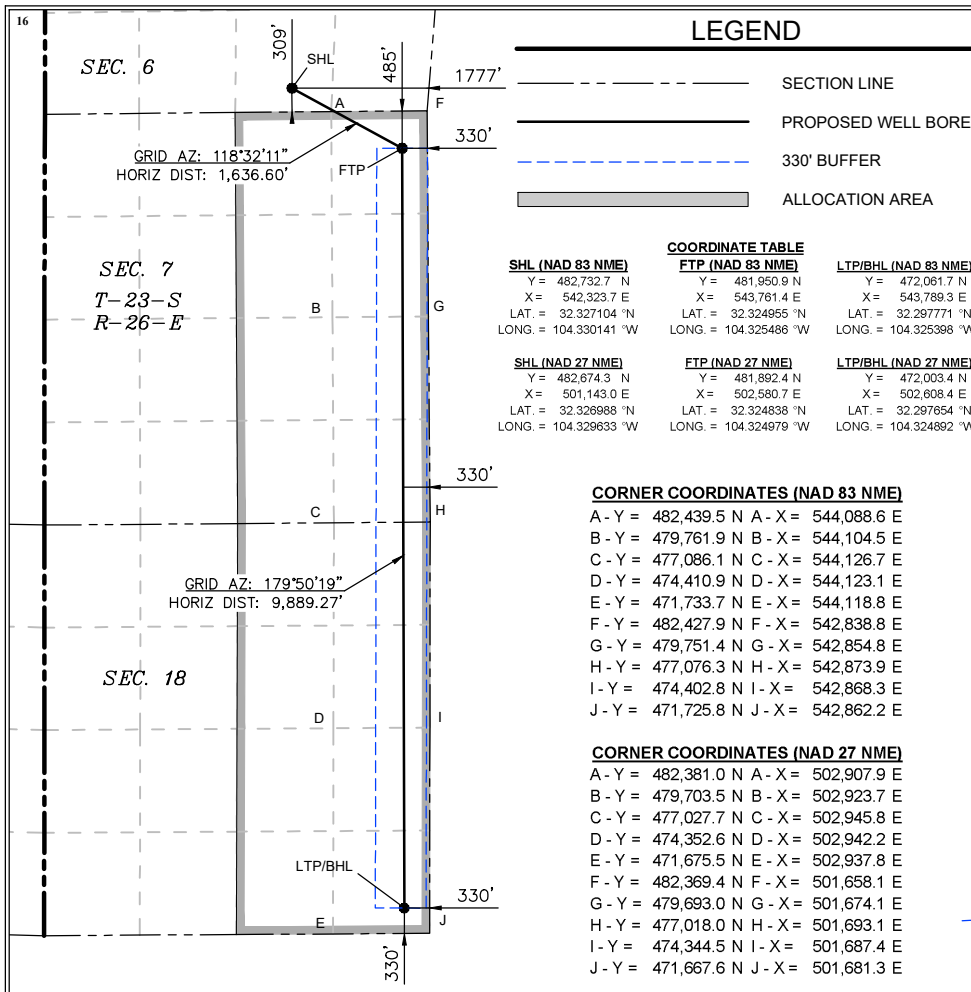
Table with 3 columns: API Number (30-015-), Pool Code (GA-04 S182728A), Pool Name (PURPLE SAGE; WOLFCAMP (GAS) (98220)), Property Code, Property Name (RENA 7 FED COM), Well Number (704H), OGRID No. (327746), Operator Name (FLAT CREEK RESOURCES, LLC), Elevation (3,416')

Table for Surface Location: UL or lot no. (O), Section (6), Township (23S), Range (26E), Lot Idn, Feet from the (309), North/South line (SOUTH), Feet from the (1777), East/West line (EAST), County (EDDY)

Table for Bottom Hole Location If Different From Surface: UL or lot no. (P), Section (18), Township (23S), Range (26E), Lot Idn, Feet from the (330), North/South line (SOUTH), Feet from the (330), East/West line (EAST), County (EDDY)

Table for Well Details: Dedicated Acres, Joint or Infill, Consolidation Code, Order No.

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



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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: _____ Date: _____
Printed Name: _____
E-mail Address: _____

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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.
07/17/2023
Date of Survey
Signature and Seal of Professional Surveyor:
MARK DILLON HARP 23786
Certificate Number DB 618.005001.00-04

P:\618.005 Flat Creek\001 Rena 7-18 Lease\Wells\1-04 - Rena 7-18 State-Federal Com 704H\DWG\704H.dwg