

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

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-46498		² Pool Code 97895	³ Pool Name WC-025 G-08 S213304D; BONE SPRING	
⁴ Property Code 326331	⁵ Property Name BIG MOOSE FED COM			⁶ Well Number 505H
⁷ OGRID No. 325830	⁸ Operator Name ASCENT ENERGY			⁹ Elevation 3762.9'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	1	21S	32E		338	SOUTH	955	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no. D	Section 13	Township 21S	Range 32E	Lot Idn	Feet from the 1279	North/South line NORTH	Feet from the 1258	East/West line WEST	County LEA
¹² Dedicated Acres 400		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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NAD 83 (SURFACE HOLE LOCATION)
 LATITUDE = 32°30'05.77" (32.501602°)
 LONGITUDE = 103°38'01.73" (103.633814°)

NAD 27 (SURFACE HOLE LOCATION)
 LATITUDE = 32°30'05.32" (32.501479°)
 LONGITUDE = 103°37'59.97" (103.633324°)

STATE PLANE NAD 83 (N.M. EAST)
 N: 546920.78' E: 756993.67'

STATE PLANE NAD 27 (N.M. EAST)
 N: 546859.12' E: 715812.23'

NAD 83 (HEEL SETBACK)
 LATITUDE = 32°30'01.44" (32.500400°)
 LONGITUDE = 103°37'57.50" (103.632639°)

NAD 27 (HEEL SETBACK)
 LATITUDE = 32°30'01.00" (32.500277°)
 LONGITUDE = 103°37'55.73" (103.632149°)

STATE PLANE NAD 83 (N.M. EAST)
 N: 546485.88' E: 757358.89'

STATE PLANE NAD 27 (N.M. EAST)
 N: 546424.23' E: 716177.43'

NAD 83 (AS-DRILLED FTP)
 LATITUDE = 32°30'01.41" (32.500391°)
 LONGITUDE = 103°37'57.50" (103.632638°)

NAD 27 (AS-DRILLED FTP)
 LATITUDE = 32°30'00.97" (32.500268°)
 LONGITUDE = 103°37'55.73" (103.632148°)

STATE PLANE NAD 83 (N.M. EAST)
 N: 546482.72' E: 757358.98'

STATE PLANE NAD 27 (N.M. EAST)
 N: 546421.06' E: 716177.51'

NAD 83 (AS-DRILLED LTP)
 LATITUDE = 32°28'58.48" (32.482910°)
 LONGITUDE = 103°37'58.25" (103.632846°)

NAD 27 (AS-DRILLED LTP)
 LATITUDE = 32°28'58.04" (32.482788°)
 LONGITUDE = 103°37'56.48" (103.632357°)

STATE PLANE NAD 83 (N.M. EAST)
 N: 540122.77' E: 757336.68'

STATE PLANE NAD 27 (N.M. EAST)
 N: 540061.30' E: 716155.05'

NAD 83 (TOE SETBACK)
 LATITUDE = 32°28'58.11" (32.482807°)
 LONGITUDE = 103°37'58.23" (103.632841°)

NAD 27 (TOE SETBACK)
 LATITUDE = 32°28'57.66" (32.482684°)
 LONGITUDE = 103°37'56.47" (103.632352°)

STATE PLANE NAD 83 (N.M. EAST)
 N: 540085.22' E: 757338.37'

STATE PLANE NAD 27 (N.M. EAST)
 N: 540023.75' E: 716156.74'

NAD 83 (AS-DRILLED BHL)
 LATITUDE = 32°28'57.52" (32.482644°)
 LONGITUDE = 103°37'58.20" (103.632834°)

NAD 27 (AS-DRILLED BHL)
 LATITUDE = 32°28'57.08" (32.482521°)
 LONGITUDE = 103°37'56.44" (103.632345°)

STATE PLANE NAD 83 (N.M. EAST)
 N: 540025.91' E: 757341.07'

STATE PLANE NAD 27 (N.M. EAST)
 N: 539964.44' E: 716159.45'

APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP

SECTION 12	5,183.98'
SECTION 13	1,182.41'
TOTAL	6,366.39'

Detail "A"
 No Scale

Detail "B"
 No Scale

LINE TABLE

LINE	DIRECTION	LENGTH
L1	S89°45'33"W	2630.40'
L2	S89°43'31"W	2631.76'
L3	S89°44'43"W	2638.69'

SCALE

18 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 an undivided 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.

W Ben Metz 6/1/2021

Signature Date

Ben Metz

Printed Name

bmetz@ascentenergy.us

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.

November 27, 2019

Date of Survey

Signature and Seal of Professional Surveyor:

PAUL BUCHELE
 NEW MEXICO
 23882
 06-03-21
 PROFESSIONAL SURVEYOR

Certificate Number:

NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD83)
- Well Bore data provided by Ascent Energy.
- As-Drilled well bore has not been field verified.

● = SURFACE HOLE LOCATION
 ○ = AS-DRILLED TAKE/SETBACK POINT
 ◇ = AS-DRILLED BOTTOM HOLE LOCATION
 ▲ = SECTION CORNER LOCATED
 △ = SECTION CORNER RE-EST. (Not Set on Ground.)

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CONDITIONS

Action 31346

CONDITIONS

Operator: ASCENT ENERGY, LLC. 1125 17th St Denver, CO 80202	OGRID: 325830
	Action Number: 31346
	Action Type: [C-102] Well Location & Acreage Plat (C-102)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	6/10/2021