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

NM OIL CONSERVATION
ARTESIA DISTRICT
JUN 04 2018
RECEIVED

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	[2] Pool Code	[3] Pool Name
30-015-45016	~~96144~~ 10380	~~CARLSBAD~~; BONE SPRING, ~~EAST~~ Cass Draw

[4] Property Code	[5] Property Name	[6] Well Number
321483	HOKIE FEE	602H

[7] OGRID No.	[8] Operator Name	[9] Elevation
325830	ASCENT ENERGY	3,107'

[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
H	21	22 S	27 E		1,852	NORTH	463	EAST	EDDY

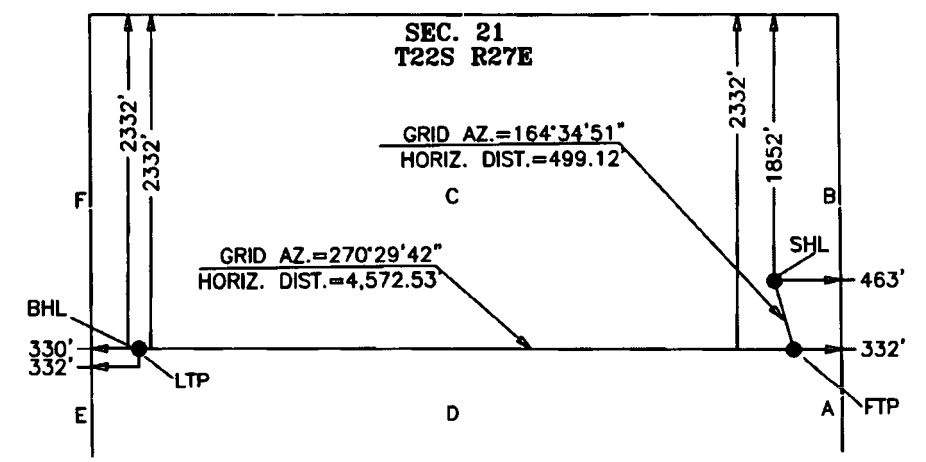
[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	21	22 S	27 E		2,332	NORTH	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.

[16]



GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION	GEODETIC COORDINATES LAST TAKE POINT NAD 27 NME	GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION	GEODETIC COORDINATES LAST TAKE POINT NAD 83 NME
Y= 502,076.5	Y= 501,634.9	Y= 502,136.1	Y= 501,694.4
X= 545,160.2	X= 540,722.7	X= 586,341.3	X= 581,903.7
LAT.= 32.380238°N	LAT.= 32.379040°N	LAT.= 32.380357°N	LAT.= 32.379159°N
LONG.= 104.187046°W	LONG.= 104.201422°W	LONG.= 104.187549°W	LONG.= 104.201926°W
FIRST TAKE POINT NAD 27 NME	BOTTOM HOLE LOCATION NAD 27 NME	FIRST TAKE POINT NAD 83 NME	BOTTOM HOLE LOCATION NAD 83 NME
Y= 501,595.3	Y= 501,634.9	Y= 501,654.9	Y= 501,694.4
X= 545,292.9	X= 540,720.7	X= 586,474.0	X= 581,901.7
LAT.= 32.378915°N	LAT.= 32.379040°N	LAT.= 32.379034°N	LAT.= 32.379159°N
LONG.= 104.186618°W	LONG.= 104.201429°W	LONG.= 104.187121°W	LONG.= 104.201933°W

CORNER COORDINATES TABLE
NAD 27 NME

A – Y= 501,264.3 N, X= 545,626.1 E
B – Y= 502,594.4 N, X= 545,621.4 E
C – Y= 502,608.8 N, X= 543,006.5 E
D – Y= 501,270.7 N, X= 543,007.6 E
E – Y= 501,277.0 N, X= 540,390.0 E
F – Y= 502,623.4 N, X= 540,392.3 E

CORNER COORDINATES TABLE
NAD 83 NME

A – Y= 501,323.9 N, X= 586,807.2 E
B – Y= 502,654.0 N, X= 586,802.5 E
C – Y= 502,668.4 N, X= 584,187.5 E
D – Y= 501,330.2 N, X= 584,188.7 E
E – Y= 501,336.5 N, X= 581,571.0 E
F – Y= 502,682.9 N, X= 581,573.3 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: Dean Gimbel — Date: 6/1/18

Dean Gimbel
Printed Name

dgimbel@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.

05-29-2018
Date of Survey

Signatue and Seal of Professional Surveyor:

MARK DILLON HARP
NEW MEXICO
23786
PROFESSIONAL SURVEYOR

MARK DILLON HARP 23786
Certificate Number — RR — 2018051173