

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

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

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

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

Form C-101
August 1, 2011
Permit 253082

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address ASCENT ENERGY, LLC. 14982 Melco Ave Parker, CO 80134		2. OGRID Number 325830
4. Property Code 321483		3. API Number 30-015-45016
5. Property Name Hokie Fee		6. Well No. 602H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	21	22S	27E	H	1852	N	463	E	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	21	22S	27E	E	2332	N	330	W	Eddy

9. Pool Information

CASS DRAW;BONE SPRING	10380
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3107
16. Multiple N	17. Proposed Depth 14702	18. Formation Bone Spring	19. Contractor	20. Spud Date 10/1/2018
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	330	300	0
Int1	12.615	9.625	40	2060	700	0
Prod	8.835	5.5	20	14702	3800	0

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable. Signature:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Jody C Robins	Approved By: Raymond Podany
Title: VP Drilling	Title: Geologist
Email Address: jrobins@ascentenergy.us	Approved Date: 6/5/2018 Expiration Date: 6/5/2020
Date: 6/1/2018 Phone: 720-710-8999	Conditions of Approval Attached

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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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 96144	³ Pool Name CARLSBAD; BONE SPRING, EAST
⁴ Property Code	⁵ Property Name HOKIE FEE	⁶ Well Number 602H
⁷ OGRID No. 325830	⁸ Operator Name ASCENT ENERGY	⁹ Elevation 3,107'

¹⁰ Surface Location

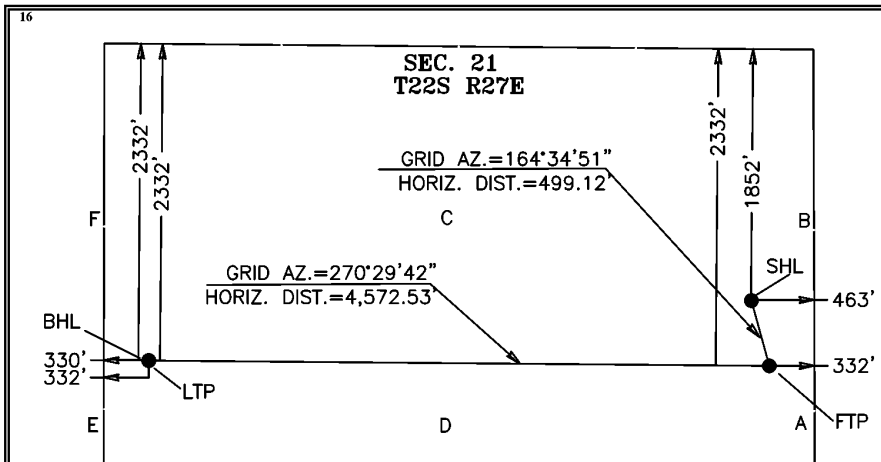
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	21	22 S	27 E		1,852	NORTH	463	EAST	EDDY

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.
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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.



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

Printed Name: Dean Gimbel

E-mail Address: dgimbel@ascentenergy.us

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

Signature and Seal of Professional Surveyor:

Mark Dillon Harp

MARK DILLON HARP 23786
Certificate Number



RR

2018051173

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Form APD Comments

Permit 253082

PERMIT COMMENTS

Operator Name and Address: ASCENT ENERGY, LLC. [325830] 14982 Melco Ave Parker, CO 80134		API Number: 30-015-45016
		Well: Hokie Fee #602H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 253082

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: ASCENT ENERGY, LLC. [325830] 14982 Melco Ave Parker, CO 80134		API Number: 30-015-45016
		Well: Hokie Fee #602H
OCD Reviewer	Condition	
rpodany	Will require a directional survey with the C-104	
rpodany	Cement is required to circulate on both surface and intermediate1 strings of casing	