

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

**APPLICATION OF ASCENT ENERGY, LLC
FOR COMPULSORY POOLING, LEA COUNTY,
NEW MEXICO.**

Case No. 20243

VERIFIED STATEMENT OF BEN METZ

Ben Metz, being duly sworn upon his oath, deposes and states:

1. I am over the age of 18, and have personal knowledge of the matters stated herein.
2. I am a geologist for Ascent Energy, LLC ("Ascent"), and I am familiar with the geological matters involved in this case. I have been qualified by the Division as an expert petroleum geologist.
3. The geological plats in Attachment A pertain to the Wolfcamp formation, which is prospective in this area. They show:
 - (a) Structure of the Wolfcamp A zone. They show that structure dips gently to the east-southeast. It also shows a line of cross-section.
 - (b) A cross-section of the Wolfcamp A zone. The well logs on the cross-sections give a representative sample of Wolfcamp A zone in this area.
 - (c) A list of producing Wolfcamp A and Wolfcamp XY wells in the area, most of which are older vertical wells. Because there are so few Wolfcamp wells, there is no preferred orientation in this area.
4. The C-102 for the well is attached as Attachment B, showing the first and last take points. The wells comply with the Division's setback requirements.
5. I conclude from the maps that:
 - (a) The Wolfcamp horizontal spacing unit is justified from a geologic standpoint, and horizontal drilling is the best method to produce Wolfcamp reserves.
 - (b) Each quarter-quarter section in the well unit will contribute more or less equally to production.
 - (c) There is no faulting or other geologic impediment on the area which will affect the drilling of the subject well.

EXHIBIT

3

6. The granting of this application is in the interests of conservation and the prevention of waste.

VERIFICATION

STATE OF COLORADO)
) ss.
COTY AND COUNTY OF DENVER)

Ben Metz, being duly sworn upon his oath, deposes and states that: He is a geologist for Ascent Energy, LLC; he is authorized to make this verification on its behalf; he has read the foregoing statement, and knows the contents thereof; and the same is true and correct to the best of his knowledge, information, and belief.



Ben Metz

SUBSCRIBED AND SWORN TO before me this 9th day of January, 2019 by Ben Metz.

My Commission Expires: 4-11-21



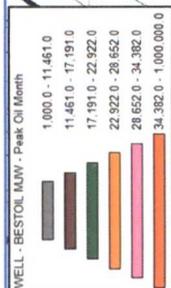
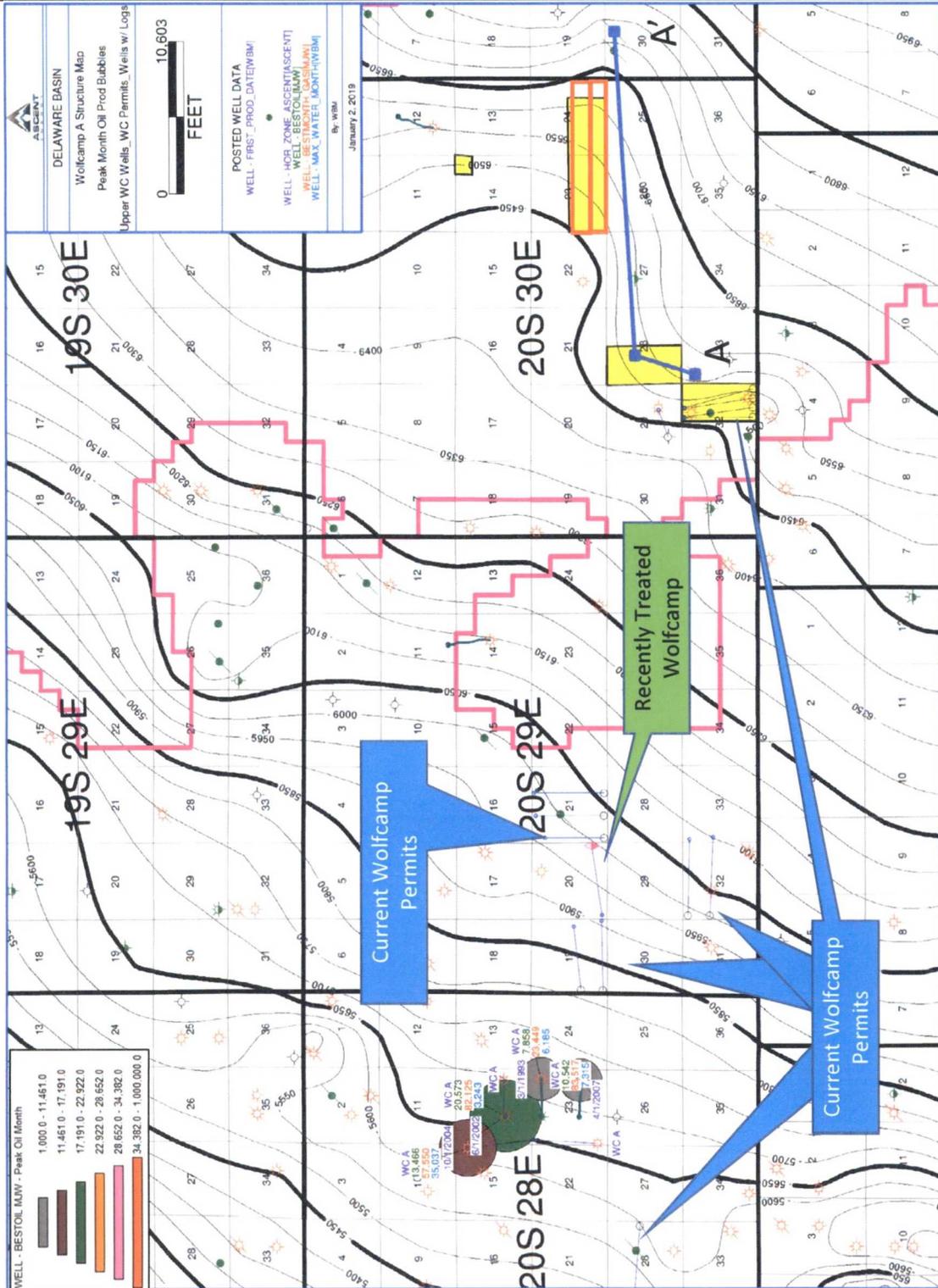
Notary Public

MARLA KAY GORDON
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20094010951
MY COMMISSION EXPIRES APRIL 11, 2021.

Wolfcamp

- S2 S2
- Red Hornet Fed Com 701H
 - N2 S2
- Red Hornet Fed Com 702H

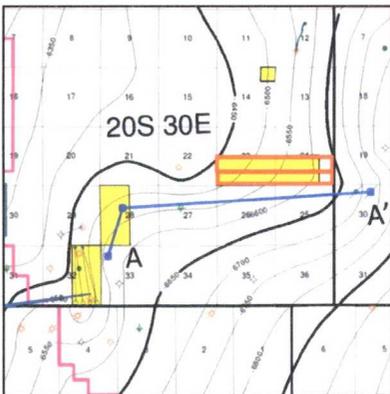
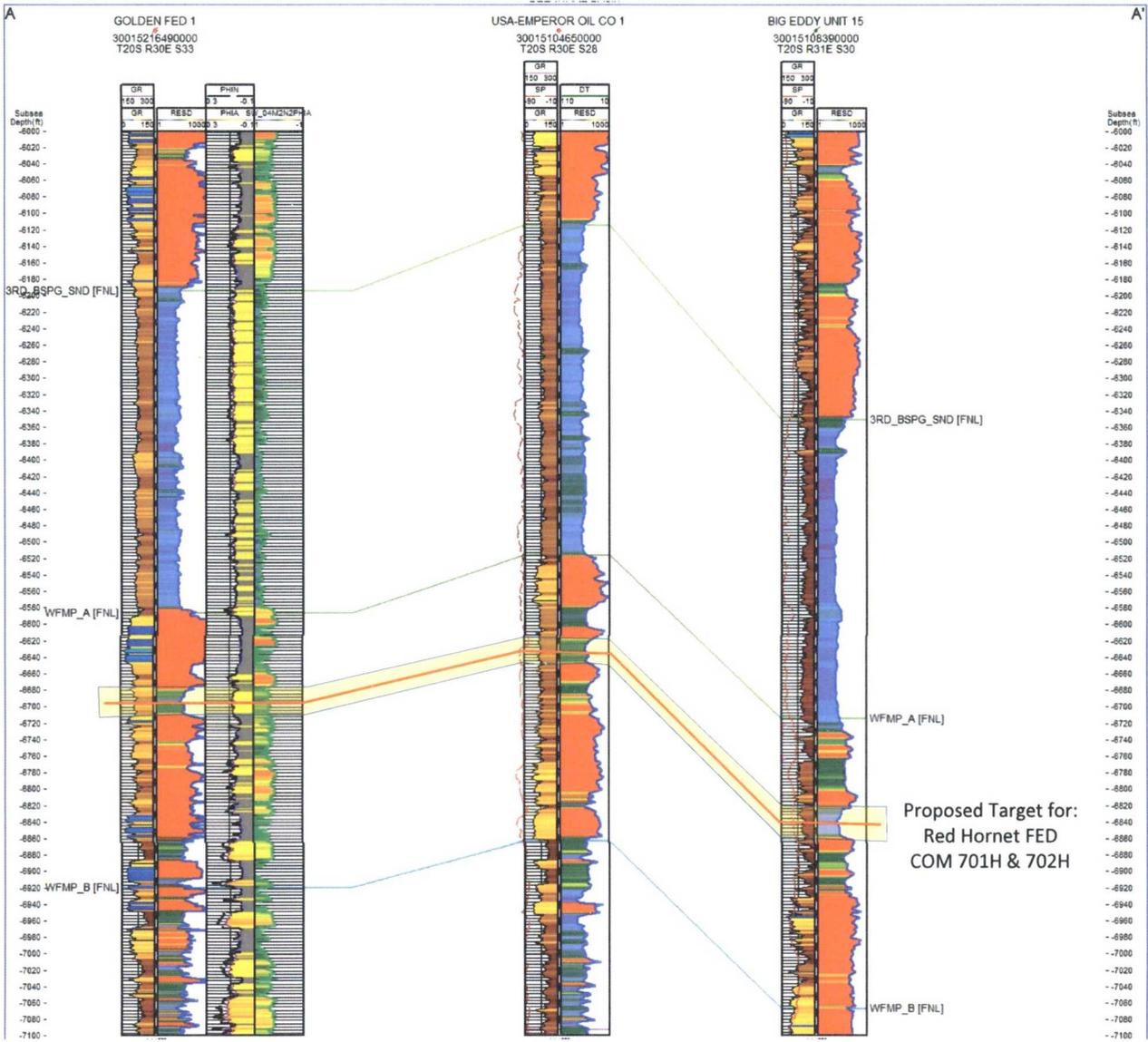




320 Acre Horizontal Spacing Units

↓ Treated Well
↑ Well at TD
↑ Well Spud

Ascent Energy, LLC	
Case No.	Exhibit
Wolfcamp A Structure Producing Wolfcamp XY Sand and Wolfcamp A Wells & Wolfcamp Permits	
CI = 50'	Jan 2, 2019



Ascent Energy, LLC 

Case No. Exhibit

Cross Section across Wolfcamp A

Dec 27, 2018

Offset Wolfcamp Production Table

UWI (APINum)	Operator	Well Label	Township	Range	Section	SPUD_DATE	COMP_DATE	PEAK OIL MONTH	PEAK GAS MONTH	PEAK WATER MONTH	CUM OIL BO	CUM GAS MCF	CUM WTR BW	LATERAL_ AZIMUTH	HOR_ZONE_
30015212420100	OXY USA WTP LP	GOVERNMENT Z COM 1	20S	28E	23	12/15/2006	5/10/2007	10,542	83,517	7,315	100,478	419,072	202,662	E/W	WC A
30015212860100	OXY USA WTP LP	GOVERNMENT AA COM 1	20S	28E	23	11/7/2006	2/19/2007	7,858	23,449	6,185	88,954	692,746	134,822	E/W	WC A
30015332830000	OXY USA WTP LP	GOVERNMENT AA COM 2	20S	28E	23	4/23/2004	11/15/2004	13,466	57,550	35,037	195,262	4,907,422	50,234	N/S	WC A
30015208710002	OXY USA WTP LP	GOVERNMENT R COM 1H	20S	28E	14	5/15/2002	7/3/2002	20,573	82,125	3,243	84,597	1,142,886	32,711	E/W	WC A
30015441770000	MATADOR	STEBBINS 20 FEDERAL 204H	20S	29E	20	8/25/2018	NR	NR	NR	NR	NR	NR	NR		

Ascent Energy, LLC



Case No.

Exhibit

Wolfcamp XY Sand & Wolfcamp
A Shale Production Data Table

Dec 27, 2018

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	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name RED HORNET FED COM	
⁷ OGRID No. 325830	⁸ Operator Name ASCENT ENERGY	⁶ Well Number 702H ⁹ Elevation 3,533'

¹⁰ Surface Location

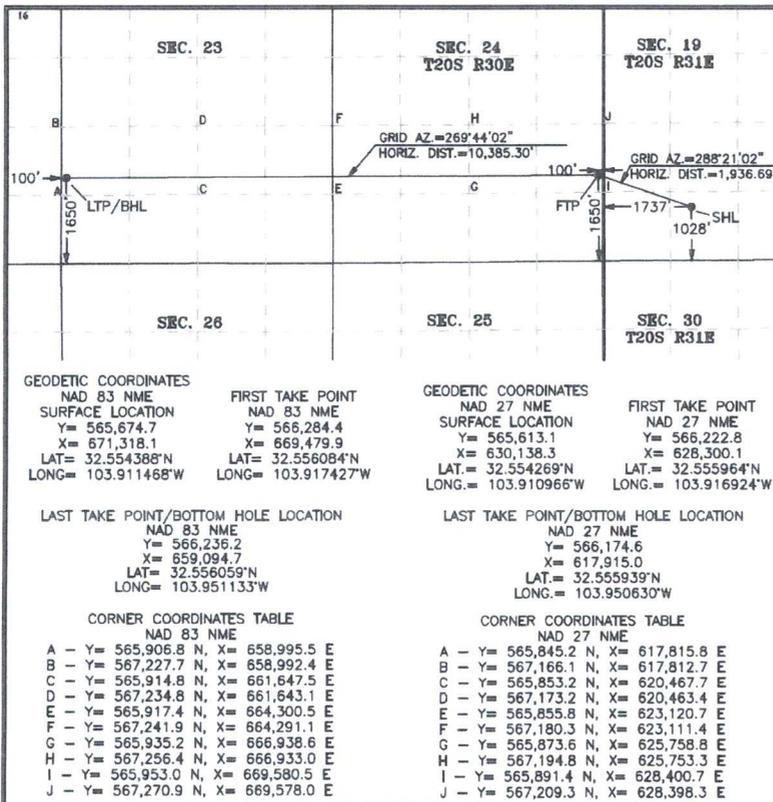
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	19	20 S	31 E		1,028	SOUTH	1,737	WEST	EDDY

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
L	23	20 S	30 E		1,650	SOUTH	100	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.



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.

01-08-2019
Date of Survey

Signature and Seal of Professional Surveyor: _____

PRELIMINARY. THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR REPRODUCED UPON AS A FINAL SURVEY DOCUMENT

MARK DILLON HARP 23786
Certificate Number TM 2018123072

ATTACHMENT **B**

Ascent Energy, LLC

Case No. **Exhibit**

RED HORNET FED COM 702H
C-102 Well Plat

Jan 8, 2019