

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 246717

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

1. Operator Name and Address ADVANCE ENERGY PARTNERS HAT MESA, LLC 11490 Westheimer Rd., STE 950 Houston, TX 77077		2. OGRID Number 372417
4. Property Code 319601		3. API Number 30-025-44407
5. Property Name DAGGER STATE COM		6. Well No. 604H

7. Surface Location

UL - Lot H	Section 30	Township 21S	Range 33E	Lot Idn H	Feet From 2610	N/S Line N	Feet From 770	E/W Line E	County Lea
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8. Proposed Bottom Hole Location

UL - Lot A	Section 19	Township 21S	Range 33E	Lot Idn A	Feet From 100	N/S Line N	Feet From 330	E/W Line E	County Lea
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9. Pool Information

WC-025 G-07 S213330F;BONE SPRING	97927
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3788
16. Multiple N	17. Proposed Depth 19531	18. Formation Bone Spring	19. Contractor	20. Spud Date 2/8/2018
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	1670	799	0
Int1	12.25	9.625	40	4000	1061	0
Int1	12.25	9.625	40	5260	334	4000
Prod	8.75	5.5	20	19531	2213	0

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	10000	10000	
Pipe	10000	10000	
Annular	5000	3500	

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.	OIL CONSERVATION DIVISION
Signature:	
Printed Name: Electronically filed by David C Harwell	Approved By: Paul Kautz
Title: VP Engineering	Title: Geologist
Email Address: dharwell@advanceenergypartners.com	Approved Date: 1/31/2018 Expiration Date: 1/31/2020
Date: 1/24/2018 Phone: 832-672-4604	Conditions of Approval Attached

DISTRICT I

1885 N. French Dr., Hobbs, NM 88240
Phone (505) 398-8181 Fax: (505) 398-0780

DISTRICT II

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Phone (505) 748-1283 Fax: (505) 748-0780

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) 478-3480 Fax: (505) 478-3488

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102

Revised August 4, 2011

Submit one copy to appropriate
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code 97927	Pool Name WC-025 G-07 S213330F; BONE SPRINGS
Property Code	Property Name DAGGER STATE COM	Well Number 604H
GRID No. 372417	Operator Name ADVANCE ENERGY PARTNERS HAT MESA	Elevation 3788'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
H	30	21 S	33 E		2610	NORTH	770	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/West line	County
A	19	21 S	33 E		100	NORTH	330	EAST	LEA

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

	PROPOSED BOTTOM HOLE LOCATION Lat - N 32.471377° Long - W 103.604235° NMSPCE - N 535986.0 E 766187.8 (NAD-83)	OPERATOR CERTIFICATION <i>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.</i> Signature _____ Date _____ Printed Name _____ Email Address _____
	LAST TAKE POINT 330' FNL & 330' FEL Lat - N 32.470745° Long - W 103.604234° NMSPCE - N 535758.0 E 766189.9 (NAD-83)	
	PENETRATION POINT 2610' FNL & 330' FEL Lat - N 32.449964° Long - W 103.604198° NMSPCE - N 528195.8 E 766252.5 (NAD-83)	
	SURFACE LOCATION Lat - N 32.449968° Long - W 103.605624° NMSPCE - N 528194.1 E 765812.6 (NAD-83)	
SURVEYOR CERTIFICATION <i>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.</i> Date Surveyed JANUARY 15, 2018 Signature & Seal of Professional Surveyor Certificate No. 7977 Basin Basin Scale: 1" = 1000' WO Num.: 33478		

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Form APD Comments

Permit 246717

PERMIT COMMENTS

Operator Name and Address: ADVANCE ENERGY PARTNERS HAT MESA, LLC [372417] 11490 Westheimer Rd., STE 950 Houston, TX 77077		API Number: 30-025-44407
		Well: DAGGER STATE COM #604H
Created By	Comment	Comment Date
pkautz	GCP received 01/24/2018	1/26/2018

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Form APD Conditions

Permit 246717

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: ADVANCE ENERGY PARTNERS HAT MESA, LLC [372417] 11490 Westheimer Rd., STE 950 Houston, TX 77077	API Number: 30-025-44407
	Well: DAGGER STATE COM #604H
OCD Reviewer	Condition