

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 166949

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

1. Operator Name and Address AMTEX ENERGY INC P.O. Box 3418 Midland, TX 79702		2. OGRID Number 785
4. Property Code 38799		3. API Number 30-025-41178
5. Property Name DAGGER STATE UNIT		6. Well No. 002H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	31	21S	33E	P	660	S	70	E	LEA

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	31	21S	33E	4	660	S	330	W	Lea

9. Pool Information

WC-025 G-07 S213330F BONE SPRING	97927
----------------------------------	-------

Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3706
16. Multiple N	17. Proposed Depth 15500	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	1425	500	
Int1	12.25	9.625	40	4900	2400	
Prod	8.75	7	29	10250	1400	2500
Prod	8.5	5.5	20	15400	750	

Casing/Cement Program: Additional Comments

--

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	CAMERON

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 Karol Eads Title: Office Manager/Accounting Supervisor Email Address: keads@amtenergy.com Date: 5/10/2013	Approved By: Paul Kautz Title: Geologist Approved Date: 5/15/2013 Expiration Date: 5/15/2015 Conditions of Approval Attached	

District I
1623 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-4141 Fax: (575) 393-4720
District II
411 S. First St., Alamogordo, NM 88310
Phone: (575) 748-1263 Fax: (575) 748-1720
District III
1000 Rio Grande Road, Aztec, NM 87410
Phone: (505) 534-6178 Fax: (505) 534-4170
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

API Number	Pool Code 97927	Pool Name Bone Spring
Property Code	Property Name DAGGER STATE UNIT	Well Number 2H
OGRID No. 000785	Operator Name AMTEX ENERGY, INC.	Elevation 3706.1'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	31	21 SOUTH	33 EAST, N.M.P.M.		680'	SOUTH	70'	EAST	LEA

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
4	31	21 SOUTH	33 EAST, N.M.P.M.		680'	SOUTH	330'	WEST	LEA
Dedicated Acres 156.34	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.

			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 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. <i>William J. Savage</i> 5-1-13 Signature Date William J. Savage Printed Name bsavage@amtenergy.com E-mail Address
BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 Y=520851.9 X=725128.4 LAT.: N 32.4298384° LONG.: W 103.6182758° PENETRATION POINT NEW MEXICO EAST NAD 1927 Y=520851.9 X=725128.4 LAT.: N 32.4298181° LONG.: W 103.6036844° SURFACE LOCATION NEW MEXICO EAST NAD 1927 Y=520851.9 X=725128.4 LAT.: N 32.4298170° LONG.: W 103.6028417°			SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from the original survey made by me or under my supervision, and that the same is true and correct to the best of my belief. <i>Ferry J. As...</i> Date of Survey: MARCH 25, 2013 Signature and Seal of Professional Surveyor Certificate Number: 15079

WO# 130325WL-a (NA)

Permit Comments

Operator: AMTEX ENERGY INC , 785

Well: DAGGER STATE UNIT #002H

API: 30-025-41178

Created By	Comment	Comment Date
pkautz	Land s/S	5/13/2013
pkautz	Estimated top Rustler Anhydrite is approximately 1400'	5/13/2013
CHERRERA	OCD RECEIVED FORM C144 CLEZ. OCD PERMIT# P1-06201	5/14/2013
CHERRERA	OCD sent potash letter to SLO and BLM	5/14/2013

Permit Conditions of Approval

Operator: AMTEX ENERGY INC , 785

Well: DAGGER STATE UNIT #002H

API: 30-025-41178

OCD Reviewer	Condition
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
pkautz	In order to seal off protected waters surface casing must be set 25' below top of Rustler Anhydrite.