

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-101
Revised March 17, 1999Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies☐ AMENDED REPORT

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 000785
		³ API Number 30-025-26098
³ Property Code 17334	⁵ Property Name Lea "ED" State (NCT-A)	⁶ Well No. 3

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	16	19S	34E		1980	S	660	W	Lea

⁸ Proposed 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
⁹ Proposed Pool 1 Quail Ridge Morrow Gas					¹⁰ Proposed Pool 2				

¹¹ Work Type Code E, D	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3661
¹⁶ Multiple No	¹⁷ Proposed Depth 13525	¹⁸ Formation Barnett Shale	¹⁹ Contractor TBA	²⁰ Spud Date 12/03

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	32#&24# K55	1750'	900sx Class 'C'	Circulated
7 7/8"	5 1/2"	17#	13,100'	To be determined by Survey	
4 3/4"	4"	Flush Jt	13,525'	150sx Class 'H'	13,100'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.

Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. Original Operator - Gulf Oil Corp. drilled a 1 7/8" hole to 10,200' (DDB). No Commercial Production found. Well plugged 12/13/78.
2. Amtex Energy, Inc. will Reenter and Deepen this well by Drill Out Plugs, clean out original hole - 7 7/8", w/10# brine, to 10,200'.
3. Deepen by Drilling 7 7/8" hole from 10,200' to 13,100' w/10# brine.
4. Set 5 1/2" casing at 13,100'.
5. Drill out w/4 1/2" hole to 13,525' - KCL, fresh wtr, foam or combination thereof.
6. Set 4" Flush Joint Liner @ 13,525'. 7. Perforate and complete in Middle and Lower Morrow

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.Signature: *William J. Savage*

Printed name: William J. Savage

Title: President

Date: 11/5/03

Phone: 432/686-0847

OIL CONSERVATION DIVISION

Approved by: *Paul J. Hunt*

Title: PETROLEUM ENGINEER

Approval Date: FEB 23 2004

Expiration Date:

Conditions of Approval:

Attached ☐

Pending Approval by R-order

Permit Expires 1 Year From Approval,
Date Unless Drilling Underway.

Re-Enter + Deepen

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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 June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-26098		Pool Code 83280		Pool Name Quail Ridge Morrow Gas	
Property Code 17334		Property Name Lea "ED" State (NCT-A)			Well Number 3
OGRID No. 785		Operator Name Amtex Energy, Inc.			Elevation GL 3661

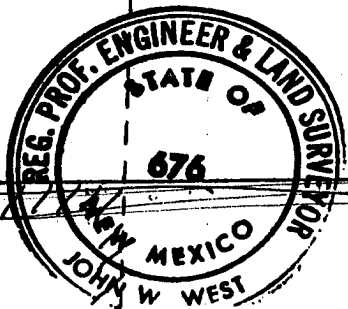
¹⁰ Surface Location

UL or lot no. L	Section 16	Township 19S	Range 34E	Lot Idn	Feet from the 1980	North/South line S	Feet from the 660	East/West line W	County Lea
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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
Dedicated Acres 160 320		Joint or Infill		Consolidation Code		Order No. R-12078			

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.

William J. Savage
Signature

William J. Savage
Printed Name

President
Title and E-mail Address

11/5/03
Date

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 knowledge and belief.

Date Surveyed

September 27, 1978

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. John W. West

676

Ronald J. Eldson

3239