

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 Resources

Form C-10 |  
May 27, 200

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505



Submit to appropriate District Office

☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address Amistate Exploration, LLC 401 Congress Ave., Suite 2900 Austin, TX 78701		<sup>2</sup> OGRID Number 158898
		<sup>3</sup> API Number 30 - 01534027
<sup>3</sup> Property Code 302203	<sup>5</sup> Property Name Midnight 13 State Com	<sup>6</sup> Well No. 001
<sup>9</sup> Proposed Pool 1 Wildcat San Andres		<sup>10</sup> Proposed Pool 2

**7 Surface Location**

UL or lot no. D	Section 13	Township 16S	Range 26E	Lot Idn	Feet from the 660	North/South line N	Feet from the 950	East/West line W	County Eddy
--------------------	---------------	-----------------	--------------	---------	----------------------	-----------------------	----------------------	---------------------	----------------

**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
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

**Additional Well Information**

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code State	<sup>15</sup> Ground Level Elevation 3387'
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth TD 8025	<sup>18</sup> Formation San Andres	<sup>19</sup> Contractor	<sup>20</sup> Spud Date
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> _____mils thick Clay <input type="checkbox"/> Pit Volume: _____bbls Closed-Loop System <input type="checkbox"/>				
Drilling Method: Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

**21 Proposed Casing and Cement Program**

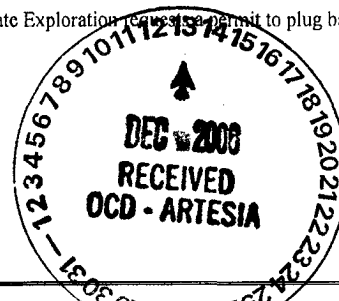
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
See original					
permit					

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.

23

Attached please find current and proposed schematics of the Midnight 13 State Com #1. Ameristate Exploration requests a permit to plug back from the Wolfcamp to the San Andres formation with the following procedure:

1. Set a CIBP @ +/- 7735' w/ 35' cmt cap (Morrow Sand Perfs: 7746-7754')
2. Cut 4 1/2" csg at +/- 5750'
3. Set a CIBP @ +/- 5790' w/ 35' cmt cap
4. Proposed San Andres Perfs: 1473 - 1529" (2 SPF)
5. Proposed San Andres Perfs: 1388 - 1397'



23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature:

*Susan Perkins*

Printed name: Susan Perkins

Title: Regulatory Coordinator

E-mail Address: s.perkins@mdtrn.com

Date: December 13, 2006

Phone: 5126235537

OIL CONSERVATION DIVISION

Approved by:

**BRYAN G. ARRANT**  
**DISTRICT II GEOLOGIST**

Title:

Approval: **DEC 13 2006**

Expiration Date:

**DEC 13 2007**

Conditions of Approval Attached ☐

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV1220 S. St Francis Dr., Santa Fe, NM  
87505

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

Form C-102

Permit 8462

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-34027	Pool Name <i>WILDCAT SAN ANDRES</i>	Pool Code
Property Code	Property Name MIDNIGHT 13 STATE COM	Well No. 001
OGRID No. <i>158898</i>	Operator Name <i>Ameristate Exploration, LLC</i>	Elevation 3387

## Surface And Bottom Hole Location

UL or Lot D	Section 13	Township 16S	Range 26E	Lot Idn D	Feet From 660	N/S Line N	Feet From 950	E/W Line W	County Eddy
Dedicated Acres <i>320 40</i>		Joint or Infill		Consolidation Code		Order No.			


## OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Electronically Signed By: *Dusan Perkins*Title: *Regulatory Coordinator*Date: *12-13-06*

## 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.

Surveyed By: Gary Eidson

Date of Survey: 03/15/2005

Certificate Number: 12641



## Ameristate Exploration, LLC

*A Subsidiary of Mediterranean Resources, LLC*

401 Congress Ave., Suite 2900  
Austin, Texas 78701-4067

Office: (512) 391-0300  
Fax: (512) 391-0302

December 13, 2006

Mr. Bryan Arrant  
Oil Conservation Division  
1301 W. Grand Avenue  
Artesia, NM 88210

**VIA EMAIL: [bryan.arrant@state.nm.us](mailto:bryan.arrant@state.nm.us)**

RE: Midnight 13 Com #1  
API # 30-015-34027  
C101, C102, Current and Proposed Schematics  
Eddy Co., NM

Dear Bryan,

Enclosed please find C101, C102 with current and proposed schematics for the Midnight 13 Com #1. Our plans are to plug-back from the Morrow formation to the San Andres as soon as possible.

Please let me know if you have any questions or require any additional paperwork in order to approve this application. I can be reached at 512-623-5537 or by email: [s.perkins@mdtrn.com](mailto:s.perkins@mdtrn.com).

Thank you for all your assistance.

Sincerely,

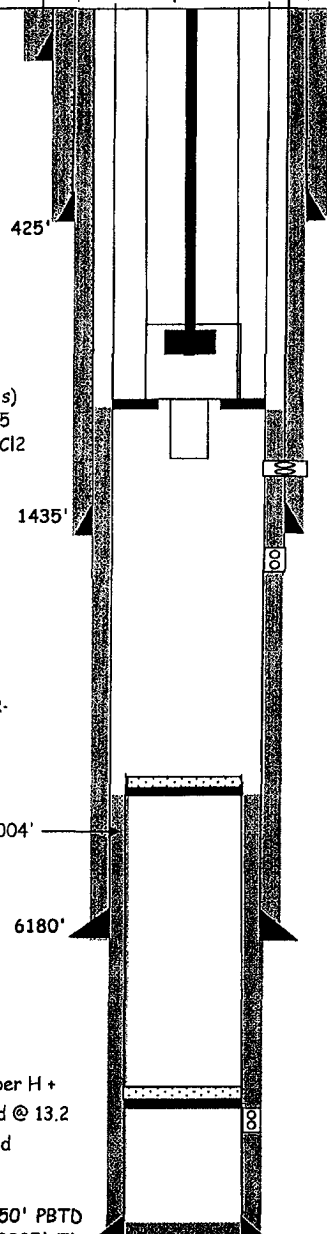
Susan Perkins  
Regulatory Coordinator

Enc.



# Ameristate Exploration, LLC

A Subsidiary of Mediterranean Resources, LLC

Well Name:		Field Name:		Date:	
Midnight 13 State Com #1		Wildcat, San Andres		December 12, 2006	
Project: Original Completion				By: J Blevins	
AFE #:		Completion: Proposed		API: 30-015-34027 GL: 3387' KB: 3404'	
<b>Casing Data:</b>					
20" Conductor					
<b>Surface Casing:</b> 13 3/8" 54.5 ppf J-55 STC @ 425' 17-1/2" hole cmt'd w/ 465 sxs (112 bbls) Premium Plus +2% CaCl2 yld=1.35 Bumped plug circ 32 bbls to surface 13-3/8" csg tested to 1000 psi-30 mins WOC=48 hrs					
<b>Intermediate Casing:</b> 9 5/8", 40 ppf, J-55 STC @ 1435' 12-1/4" hole cmt'd w/ Lead 300 sxs (131 bbls) Interfill C-SBM + 0.25 lb/sx flocele yld=2.45 Tail 200 sxs (48 bbls) Premium Plus + 2% CaCl2 yld=1.35 bumped plug - floats held Circ 73 sxs (34 bbls) to surface 9-5/8" csg test to 1500 psi - 30 mins WOC=42 hrs					
<b>Intermediate Casing:</b> 7", 26 ppf, J-55 LTC @ 6180' 8-3/4" hole cmt'd w/ 900 sxs (261 bbls) Super H + 0.5% Lap-1+3lb/sx salt +0.4% CFR- 3+125 lb/sx D-Air 3000 1.63 yld 13.2 ppg - bumped plug					
<b>Production Casing:</b> 4-1/2", 11.6 ppf, N-80 LTC @ 8025' 6-1/8" hole cmt'd w/ 250 sxs (71 bbls) Super H + 0.5% Lap-1+1 lb/sx salt +0.4% CFR-3 1.6 yld @ 13.2 ppg - full returns -bumped plug - floats held Set 90,000 lbs on slips		Location: 660' FNL & 950' FWL SEC 13, T16S, R26E		Tubing:  2-7/8", 6.5, J-55 3/4" rods w/ tubing pump  Proposed San Andres Perfs: 1388-397'  Proposed San Andres Perfs: 1473-1529' - 2 SPF  4-1/2" csg cut at +/- 5750' CIBP @ +/- 5790' w/ 35' cmt cap  CIBP @ +/- 7735' w/ 35' cmt cap Morrow Sand Perfs: 7746-754'	
		TOC @ 6004'			
		6180'			
		+/- 7950' PBDT 8025' TD			

# Ameristate Exploration, LLC

A Subsidiary of Mediterranean Resources, LLC

Well Name:		Field Name:		Date:
Midnight 13 State Com #1		Pecos River; Morrow		October 4, 2006
Project: Original Completion				By: J Blevins
AFE #: 060010	Completion: Current	API: 30-015-34027	GL: 3387'	KB: 3404'

<p><b>Casing Data:</b></p> <p>20" Conductor</p> <p><b>Surface Casing:</b>  13 3/8" 54.5 ppf J-55 STC @ 425'  17-1/2" hole cmt'd w/ 465 sxs (112 bbls)  Premium Plus +2% CaCl2 yld=1.35  Bumped plug  circ 32 bbls to surface  13-3/8" csg tested to 1000 psi-30 mins  WOC=48 hrs</p> <p><b>Intermediate Casing:</b>  9 5/8", 40 ppf, J-55 STC @ 1435'  12-1/4" hole cmt'd w/ Lead 300 sxs (131 bbls)  Interfill C-SBM + 0.25 lb/sx flocele yld=2.45  Tail 200 sxs (48 bbls) Premium Plus + 2% CaCl2  yld=1.35  bumped plug - floats held  Circ 73 sxs (34 bbls) to surface  9-5/8" csg test to 1500 psi - 30 mins  WOC=42 hrs</p> <p><b>Intermediate Casing:</b>  7", 26 ppf, J-55 LTC @ 6180'  8-3/4" hole cmt'd w/ 900 sxs (261 bbls)  Super H + 0.5% Lap-1+3lb/sx salt +0.4% CFR-  3+.125 lb/sx D-Air 3000 1.63 yld 13.2 ppg -  bumped plug</p> <p>TOC @ +/-3814'</p> <p>6180'</p> <p><b>Production Casing:</b>  4-1/2", 11.6 ppf, N-80 LTC @ 8025'  6-1/8" hole cmt'd w/ 250 sxs (71 bbls) Super H +  0.5% Lap-1+1 lb/sx salt +0.4% CFR-3 1.6 yld @ 13.2  ppg - full returns -bumped plug - floats held  Set 90,000 lbs on slips</p> <p>+/- 7950' PBD  8025' TD</p>		<p><b>Location:</b> 660' FNL &amp; 950' FWL  SEC 13, T16S, R26E</p> <p><b>Tubing:</b>  2-3/8", 4.7 PPf, J-55, 8rd EUE  On-Off tool w/ 1.875" X Profile @ 7659'  HES Model PLS Packer @ 7675'  1 jt 2-3/8", 4.7 ppf, J-55 tubing</p> <p><b>Morrow Sand Perfs:</b> 7746-754'</p>
---	--	--