

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

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



Form C-104
Revised Feb. 26, 2007

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Ameristate Exploration, LLC 401 Congress Ave., Suite 2900 Austin, TX 78701		² OGRID Number 158898	
		³ Reason for Filing Code/ Effective Date	
⁴ API Number 30 - 015-34027	⁵ Pool Name Morrow <i>Nov 05 2007</i> <i>Artesia</i>		⁶ Pool Code 76960
⁷ Property Code 302255	⁸ Property Name Midnight 13 State Com		⁹ Well Number 1

II. ¹⁰ Surface Location

UL or lot no. D	Section 13	Township 19S	Range 26E	Lot Idn	Feet from the 660	North/South Line N	Feet from the 950	East/West line W	County Eddy
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code	¹³ Producing Method Code P	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number Not on approved C-129	¹⁶ C-129 Effective Date 10-6-06	¹⁷ C-129 Expiration Date 4-6-07				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
147831	Agave Energy Co. 105 S. 4 th St. Artesia, NM 88210	G

IV. Well Completion Data

²¹ Spud Date 6-9-06	²² Ready Date 10-26-06	²³ TD 8025	²⁴ PBDT 1700'	²⁵ Perforations 1388-1397 1473-1529	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	425'	465		
12 1/4"	9 5/8"	1435'	500		
8 3/4"	7"	6180'	900		
6 3/8"	4 1/2" 2 3/4"	5735'	250		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Bill Pierce*

Printed name: Bill Pierce

Title: Consulting Engineer

E-mail Address:

Date: Phone: 432-570-6009

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

7-18-08

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State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2001

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

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

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 3387'
¹⁶ Multiple	¹⁷ Proposed Depth TD 8025	¹⁸ Formation San Andres	¹⁹ Contractor	²⁰ 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		Drilling Method: Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>		
Closed-Loop System <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

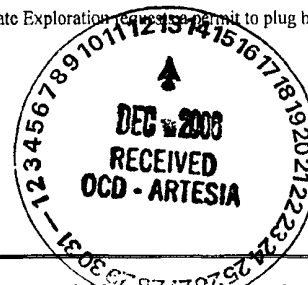
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
See original permit					

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. Amistate Exploration, LLC is requesting 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:

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. ARANT
DISTRICT II GEOLOGIST

Title:

Approval: DEC 13 2006

Expiration Date:

DEC 13 2007

Conditions of Approval Attached ☐

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Oil Conservation Division
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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>Amevistate 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

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.

Thank you for all your assistance.

Sincerely,

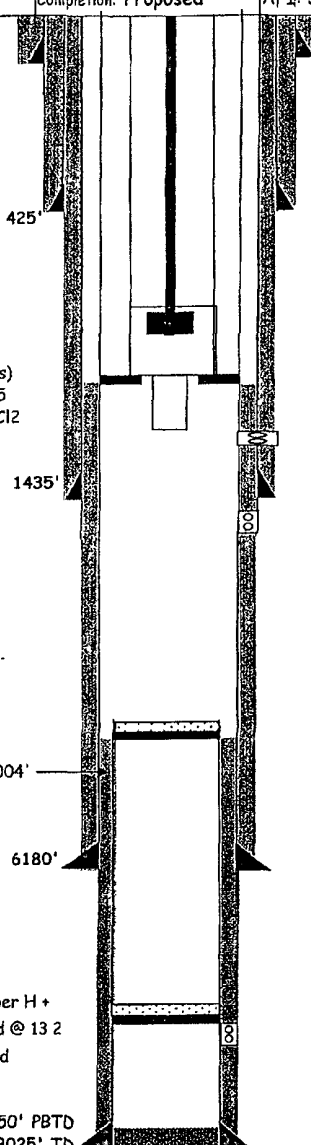
Susan Perkins
Regulatory Coordinator

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'	
Casing Data:					
20" Conductor					
Surface Casing: 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					
Intermediate Casing: 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					
Intermediate Casing: 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					
Production Casing: 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	
TOC @ 6004'		Proposed San Andres Perfs: 1388-397'		Proposed San Andres Perfs: 1473-1529' - 2 SPF	
6180'		4-1/2" csg cut at +/- 5750' CIBP @ +/- 5790' w/ 35' cmt cap		CIBP @ +/- 7735' w/ 35' cmt cap Morrow Sand Perfs: 7746-754'	
+/- 7950' PBD 8025' TD					



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'	
Casing Data: 20" Conductor Surface Casing: 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 Intermediate Casing: 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 Intermediate Casing: 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 TOC @ +/-3814' 6180' Production Casing: 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 +/- 7950' PBDT 8025' TD		Location: 660' FNL & 950' FWL SEC 13, T16S, R26E Tubing: 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 Morrow Sand Perfs: 7746-754'			