

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-101

May 27, 2004

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

JUL 12 2007

Submit to appropriate District Office

OCD-ARTESIA

☐ AMENDED REPORT

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

¹ Operator Name and Address Ameristate Exploration, L.L.C. 401 Congress Avenue; Suite 2900 Austin, Texas 78701		² OGRID Number 158898
		³ API Number 30-015-28712
³ Property Code 24112	⁵ Property Name Millman "11" State	⁶ Well No. 2
⁹ Proposed Pool 1 MILLMAN; (SR,QN,GB,SA), EAST		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Westline	County
I	11	19S	28E		2310	South	910	East	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/Westline	County

Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3421
¹⁶ Multiple N	¹⁷ Proposed Depth	¹⁸ Formation Queen	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"/> milst thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: _____ Closed-Loop System <input type="checkbox"/> 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

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.

The current producing formation is the Grayburg - San Andres.
 Set CIBP @ depth of 2,250' and plug off existing perfs: 2,302' - 2,513'. Cap w/ 35' of cement.
 Perforate Queen formation from 1,805' - 1,825'.
 Acidize w/ 2,000 gallons of acid and fracture stimulate w/ 30,000 gallons.
 Run rods and pump and evaluate well.
 If successful, file C-103 and C-104.

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 ☐.

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARANT

Title:

DISTRICT II GEOLOGIST

Approval Date:

JUL 12 2007

Expiration Date:

JUL 12 2008

Printed name:

Bill Pierce

Title:

Consulting Engineer

E-mail Address:

bill@dpps.us

Date: 07/09/2007

Phone:

(432)570-6009

Conditions of Approval Attached ☐

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

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

☐ AMENDED REPORT

1 API Number 30-015-28712		2 Pool Code 46555		3 Pool Name MILLMAN; (SR,QN,GB,SA), EAST	
4 Property Code 24112		5 Property Name Millman "11" State			6 Well Number 2
7 OGRID No. 158898		8 Operator Name AMERISTATE EXPLORATION, L.L.C.			9 Elevation 3,421

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	11	19S	28E		2310	South	910	East	EDDY

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
" Dedicated Acres 40	" Joint or Infill N	" Consolidation Code		" Order No.					

16				<p>17 OPERATOR CERTIFICATION</p> <p><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></p> <p><u>Bill Pierce</u> 07/09/2007</p> <p>Signature Date</p> <p><u>Bill Pierce</u></p> <p>Printed Name</p>
				<p>18 SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plan 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></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>