

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 June 10, 2003

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Chesapeake Operating Inc. 2010 Rankin Hwy Midland, TX 79701		² OGRID Number 147179
		³ Reason for Filing Code/ Effective Date NW 4/24/2007
⁴ API Number 30 -015-35351	⁵ Pool Name Esperanza; Delaware	⁶ Pool Code 22640
⁷ Property Code 33998	⁸ Property Name Esperanza 4	⁹ Well Number 007

II. ¹⁰ Surface Location

UL or lot no. I	Section 4	Township 22S	Range 27E	Lot.Idn	Feet from the 1650	North/South Line South	Feet from the 585	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. I	Section 4	Township 22S	Range 27E	Lot Idn	Feet from the 1650	North/South line South	Feet from the 585	East/West line East	County Eddy
¹² Lse Code S	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
	BP America Production		Oil	
	DCP Midstream		Gas	

IV. Produced Water

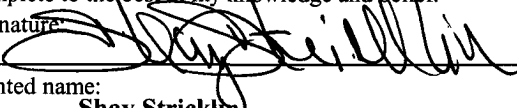
²³ POD	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 02/09/2007	²⁶ Ready Date 04/06/2007	²⁷ TD 5337	²⁸ PBDT 5292	²⁹ Perforations 4804-5111	³⁰ DHC, MC
³¹ Hole Size 11	³² Casing & Tubing Size 8 5/8	³³ Depth Set 400	³⁴ Sacks Cement 160		
7 7/8	5 1/2	5325	910		
	2 7/8	5292			

VI. Well Test Data

³⁵ Date New Oil 04/06/2007	³⁶ Gas Delivery Date 04/06/2007	³⁷ Test Date 04/24/2007	³⁸ Test Length 24	³⁹ Tbg. Pressure 200	⁴⁰ Csg. Pressure
⁴¹ Choke Size 30/64	⁴² Oil 47	⁴³ Water 396	⁴⁴ Gas 275	⁴⁵ AOF	⁴⁶ Test Method Flowing

⁴⁷ 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: 		OIL CONSERVATION DIVISION	
Printed name: Shay Stricklin		Approved by: BRYAN G. ARANT	
Title: Regulatory Tech.		Title: DISTRICT II GEOLOGIST	
E-mail Address: sstricklin@chkenegy.com		Approval Date: MAY 04 2007	
Date: 05/01/2007	Phone: (432)687-2992		