

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
AUG 29 2007 OCD-ARTESIA		³ Reason for Filing Code/ Effective Date NW 5/30/07
⁴ API Number 30 -015-35118	⁵ Pool Name Undesignated Willow Lake; Delaware (Gas)	⁶ Pool Code 64453
⁷ Property Code 36004	⁸ Property Name Mosaic 34 Federal	⁹ Well Number 1H

II. ¹⁰ Surface Location

UL or lot no. N	Section 34	Township 24S	Range 28E	Lot.Idn	Feet from the 330	North/South Line South	Feet from the 2310	East/West line West	County Eddy
---------------------------	----------------------	------------------------	---------------------	---------	-----------------------------	----------------------------------	------------------------------	-------------------------------	-----------------------

¹¹ Bottom Hole Location

UL or lot no. M	Section 34	Township 24S	Range 28E	Lot Idn	Feet from the 330	North/South line South	Feet from the 330	East/West line West	County Eddy
¹² Lsc Code F	¹³ Producing Method Code F	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
	DCP Midstream Marketing LP		Gas	
	Plains Marketing LP		Oil	

IV. Produced Water

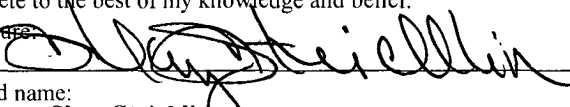
²³ POD	²⁴ POD ULSTR Location and Description
-------------------	--

V. Well Completion Data

²⁵ Spud Date 04/02/2007	²⁶ Ready Date 06/03/2007	²⁷ TD 6610	²⁸ PBDT 6569	²⁹ Perforations 5050-6050	³⁰ DHC, MC
³¹ Hole Size 17 1/2	³² Casing & Tubing Size 13 3/8	³³ Depth Set 645	³⁴ Sacks Cement 550 CL C		
11	8 5/8	2590	605 CL C		
7 7/8	5 1/2	6610	650 CL C		
	2 7/8	4283			

VI. Well Test Data

³⁵ Date New Oil 06/03/2007	³⁶ Gas Delivery Date 06/03/2007	³⁷ Test Date 06/18/2007	³⁸ Test Length 24	³⁹ Tbg. Pressure 700	⁴⁰ Csg. Pressure
⁴¹ Choke Size 204	⁴² Oil 212	⁴³ Water 140	⁴⁴ Gas 140	⁴⁵ AOF	⁴⁶ Test Method Pumping

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. ARRANT DISTRICT II GEOLOGIST
Title: Regulatory Tech.	Title:
E-mail Address: sstricklin@chkenergy.com	Approval Date: AUG 30 2007
Date: 08/28/2007	Phone: (432)687-2992