

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

Form C-104
Reformatted July 20, 2001

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

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. P. O. Box 18496 Oklahoma City, OK 73154-0496		² OGRID Number 147179
		³ Reason for Filing Code/ Effective Date NW Rt Sold Gas
⁴ API Number 30 - 0 25-35981	⁵ Pool Name Morton Mississippian	⁶ Pool Code 96593
⁷ Property Code 30424	⁸ Property Name Markham 33	⁹ Well Number 1

II. ¹⁰ Surface Location

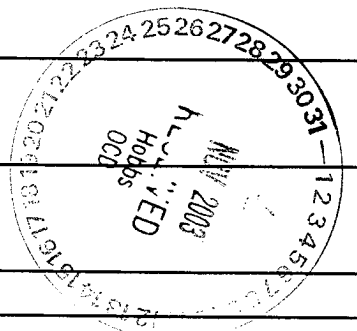
UL or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South	Feet from the	East/West line	County
L	33	14S	35E		1650	South	660	West	Lea

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	¹⁴ Gas	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
147831	Agave Energy Co. 105 S. 4th Artesia, NM 88210		G	1650' FSL & 660' FWL Sec 33-14S-35E Lea Co., NM
				Same



IV. Produced Water

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

²⁵ Spud Date 03/16/03	²⁶ Ready Date 06/25/03	²⁷ TD 13,900'	²⁸ PBTD 13,500'	²⁹ Perforations 13541-61' Austin Lime 12998-3008' Brunson Sds	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17-1/2	13-3/8	436'	380		
12-1/4	9-5/8	4,500'	1250		
8-3/4	7"	11,577'	300		
6-1/8"	4-1/2" Liner 2-3/8" Tubing	11337-13898' 12,972'	355		

VI. Well Test Data

³⁵ Date New Oil None	³⁶ Gas Delivery Date 6/25/03	³⁷ Test Date 09/25/03 (Brunson)	³⁸ Test Length 24 hrs	³⁹ Tbg. Pressure 1400	⁴⁰ Csg. Pressure 0
⁴¹ Choke Size 7/64"	⁴² Oil 0	⁴³ Water 0	⁴⁴ Gas 25 MCFPD	⁴⁵ AOF NA	⁴⁶ Test Method NA
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: <i>Andrew J. McCalmont</i>			OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i> Title: PETROLEUM ENGINEER Approval Date:		
Printed name: Andrew J. McCalmont Title: Asset Manager					
Date: 10/31/03		Phone: (405) 848-8000			

DEC 08 2003