


Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies 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 and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 Revised June 10, 2003	
		WELL API NO. 30-015-23196		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
		State Oil & Gas Lease No.		7. Lease Name or Unit Agreement Name State IH Com	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> b. Type of Completion: NEW <input type="checkbox"/> WORK <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>				8. Well No. 1	
2. Name of Operator Chesapeake Operating Inc.				9. Pool name or Wildcat Undes; Mosley Canyon; Upper Penn	
3. Address of Operator 2010 Rankin Hwy Midland, TX 79701				10. Date Spudded 05/14/1980	
4. Well Location Unit Letter J : 1980 Feet From The South Line and 1980 Feet From The East Line Section 36 Township 23S Range 24E NMPM Eddy County					
11. Date T.D. Reached 03/18/2007		12. Date Compl. (Ready to Prod.) 03/18/2007		13. Elevations (DF& RKB, RT, GR, etc.) 3874 GR	
15. Total Depth 10850		16. Plug Back T.D. 10173		17. If Multiple Compl. How Many Zones? No	
18. Intervals Drilled By Rotary 0-10850		19. Producing Interval(s), of this completion - Top, Bottom, Name 8902-8922 Wolfcamp		20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run None				22. Was Well Cored No	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	391	17 1/2	700	
8 5/8	36	2600	12 1/4	1800	
5 1/2	17	10850	8 3/4	3410	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number) Wolfcamp 8902-8922 41 holes					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 8902-8922 5 1/2 CIBP @ 10025 w/2 sx cement 2500 gals 15% HCL					
28. PRODUCTION					
Date First Production 03/18/2007		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Producing	
Date of Test 04/10/2007	Hours Tested 24	Choke Size 17/64	Prod'n For Test Period	Oil - Bbl 70	Gas - MCF 1492
Flow Tubing Press. 720	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl 70	Gas - MCF 1492	Water - Bbl. 0
		Gas - Oil Ratio 21314			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					Test Witnessed By
30. List Attachments C-104, C-102					
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief					
Signature 		Printed Name Shay Stricklin		Title Regulatory Tech.	Date 05/31/2007
E-mail Address sstricklin@chkenergy.com					

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 Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-23196		² Pool Code 97134		³ Pool Name Undes; Mosley Canyon; Upper Penn	
⁴ Property Code		⁵ Property Name State IH Com			⁶ Well Number 1
⁷ OGRID No. 147179		⁸ Operator Name Chesapeake Operating Inc.			⁹ Elevation 3874 GR

¹⁰ Surface Location

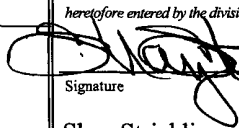
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	36	23S	24E		1980	South	1980	East	Eddy

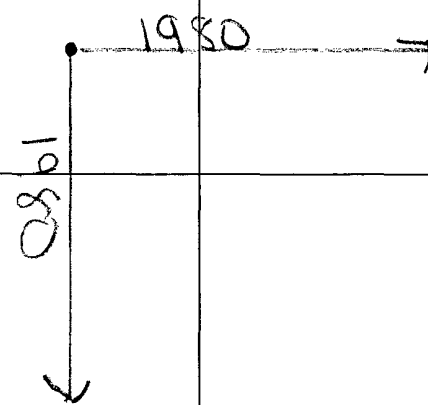
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	36	23S	24E		1980	South	1980	East	Eddy

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16				<div><div>¹⁷ OPERATOR CERTIFICATION</div><div><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></div><div> 05/31/2007</div><div>Signature Date</div><div>Shay Stricklin</div><div>Printed Name</div></div>	
					<div><div>¹⁸ SURVEYOR CERTIFICATION</div><div><i>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.</i></div><div></div><div>Date of Survey</div><div>Signature and Seal of Professional Surveyor:</div><div></div><div>Certificate Number</div></div>



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

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised June 10, 2003

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. 2010 Rankin Hwy Midland, TX 79701		² OGRID Number 147179
		³ Reason for Filing Code/ Effective Date RC 4/10/2007
⁴ API Number 30 -015-23196	⁵ Pool Name Undes;Mosley Canyon;Upper Penn	⁶ Pool Code 97134
⁷ Property Code	⁸ Property Name State IH Com	⁹ Well Number 1

II. ¹⁰ Surface Location

UL or lot no. J	Section 36	Township 23S	Range 24E	Lot.Idn	Feet from the 1980	North/South Line South	Feet from the 1980	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. J	Section 36	Township 23S	Range 24E	Lot Idn	Feet from the 1980	North/South line South	Feet from the 1980	East/West line East	County Eddy
¹² Lse Code S	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
	Gulfterra Field Services		Gas	
	Plains Marketing LP		Oil	

IV. Produced Water

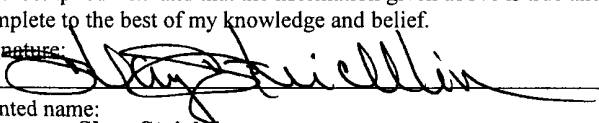
²³ POD	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 05/14/1980	²⁶ Ready Date 03/18/2007	²⁷ TD 10850	²⁸ PBDT 10173	²⁹ Perforations 8902-8922	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set		³⁴ Sacks Cement	
17 1/2	13 3/8	391		700	
12 1/4	8 5/8	2600		1800	
8 3/4	5 1/2	10850		3410	

VI. Well Test Data

³⁵ Date New Oil 03/18/2007	³⁶ Gas Delivery Date 03/18/2007	³⁷ Test Date 04/10/2007	³⁸ Test Length 24	³⁹ Tbg. Pressure 720	⁴⁰ Csg. Pressure 0
⁴¹ Choke Size 17/64	⁴² Oil 70	⁴³ Water 0	⁴⁴ Gas 1492	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:
Title: Regulatory Tech.	Title:
E-mail Address: sstricklin@chkenergy.com	Approval Date:
Date: 05/31/2007	Phone: (432)687-2992