

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N French Dr, Hobbs, NM 88240 <u>District II</u> 1301 W Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd, Aztec, NM 87410 <u>District IV</u> 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. 30-015-35114 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER S b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR <input type="checkbox"/> OTHER	7 Lease Name or Unit Agreement Name Hayhurst 16 State <div style="text-align: right; font-size: 1.2em;">NOV 21 2007</div>				
2 Name of Operator Chesapeake Operating Inc.	8 Well No. OCD-ARTESIA 001				
3 Address of Operator 2010 Rankin Hwy Midland, TX 79701	9 Pool name or Wildcat Wolfcamp				
4 Well Location Unit Letter P 660 Feet From The South Line and 660 Feet From The East Line Section 16 Township 25S Range 27E NMPM Eddy County					
10 Date Spudded 01/01/2007	11 Date T D Reached 03/19/2007	12 Date Compl (Ready to Prod.) 10/31/2007	13 Elevations (DF& RKB, RT, GR, etc) 3134 GR	14. Elev Casinghead	
15. Total Depth 10400	16 Plug Back T.D. 10312	17 If Multiple Compl How Many Zones? No	18 Intervals Drilled By Rotary	Rotary Tools 0-10400	Cable Tools
19 Producing Interval(s), of this completion - Top, Bottom, Name Wolfcamp Shale 9506-9767				20 Was Directional Survey Made No	
21 Type Electric and Other Logs Run				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
13.375	48	430	17.5	390 sx	
9.625	40	2110	12.25	890 sx	
7	26	9014	9.625	1460 sx	
4.5	13.5	10400	7.125	250 sx	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2.375	9835	9835

26 Perforation record (interval, size, and number) Wolfcamp Shale 9506-9767 6 spf, 48 holes Wolfcamp 10196-10256 CIBP @10150 w/35' cmt on plug	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">DEPTH INTERVAL</td> <td style="width:50%;">AMOUNT AND KIND MATERIAL USED</td> </tr> <tr> <td>9506-9767</td> <td>5000 gals 15% Ne-Fe, flush w/143 bbls</td> </tr> <tr> <td></td> <td>30# linear gel</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	9506-9767	5000 gals 15% Ne-Fe, flush w/143 bbls		30# linear gel
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	30# linear gel						

28. PRODUCTION							
Date First Production 10/31/2007		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 11/04/2007	Hours Tested 24	Choke Size 24/64	Prod'n For Test Period	Oil - Bbl 30	Gas - MCF 147	Water - Bbl. 74	Gas - Oil Ratio 4900
Flow Tubing Press. 100	Casing Pressure 50	Calculated 24-Hour Rate	Oil - Bbl 30	Gas - MCF 147	Water - Bbl. 74	Oil Gravity - API - (Corr) 51.4	

29 Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold**						Test Witnessed By	
30. List Attachments **C-102, C-104, Inclination report**							
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 **11/19/2007**	
E-mail Address **sstricklin@chkenergy.com**							

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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

API Number 30-015-35114		Pool Code	Pool Name Wildcat; Bone Spring	
Property Code 35956	Property Name Hayhurst 16 State			Well Number 1
OGRID No. 147179	Operator Name Chesapeake Operating Inc.			Elevation 3434 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
P	16	25S	27E		660	South	660	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
P	16	25S	27E		660	South	660	East	Eddy

Dedicated Acres 320	Joint or Infill	Consolidation Code	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				17 OPERATOR CERTIFICATION 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. Signature: <i>[Signature]</i> Date: 11/19/2007 Printed Name: Shay Stricklin
				18 SURVEYOR CERTIFICATION 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. Date of Survey: Signature and Seal of Professional Surveyor:
				Certificate Number