

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 Department

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-37147	Pool Code 97815	Pool Name WILDCAT 6-05 52470110; Wildcat; Bone Spring	SEP 28 2010
Property Code 37739	Property Name PLU BIG SINKS "11" FEDERAL		NMOCD ARTESIA
OGRID No. 147179	Operator Name CHESAPEAKE OPERATING CO.		Elevation 3477'

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	11	24 S	30 E		255	SOUTH	1300	EAST	EDDY

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
B	11	24 S	30 E		405	NORTH	1703	EAST	EDDY
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No. NSL-5998						

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

<p>Bottom Hole Location (As Drilled)</p> <p>Project Area</p> <p>Producing Area</p> <p>SURFACE LOCATION Lat - N32°13'33.03" Long - W103°50'49.61" SPC- N.: 448235.453 E.: 691689.678 (NAD-83)</p>	<p>405'</p> <p>1703'</p> <p>4688.3'</p> <p>3475.3'</p> <p>3478.6'</p> <p>3470.4'</p> <p>3481.6'</p> <p>1300'</p>	<p>OPERATOR CERTIFICATION</p> <p>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 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.</p> <p><i>Bryan Arrant</i> 9/23/2010 Signature Date</p> <p>Bryan Arrant Printed Name</p>
	<p>405'</p> <p>1703'</p> <p>4688.3'</p> <p>3475.3'</p> <p>3478.6'</p> <p>3470.4'</p> <p>3481.6'</p> <p>1300'</p>	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JANUARY 13, 2009 Date Surveyed</p> <p>Signature of Surveyor Professional Surveyor</p> <p>W.O. 7977</p>
	<p>405'</p> <p>1703'</p> <p>4688.3'</p> <p>3475.3'</p> <p>3478.6'</p> <p>3470.4'</p> <p>3481.6'</p> <p>1300'</p>	<p>Certificate No. Gary L. Jones 7977</p>
	<p>405'</p> <p>1703'</p> <p>4688.3'</p> <p>3475.3'</p> <p>3478.6'</p> <p>3470.4'</p> <p>3481.6'</p> <p>1300'</p>	<p>BASIN SURVEYS</p>

REFERENCE SHEET FOR
UNDESIGNATED WELLS

	Fm	Pm	N	Pc
22-26 E	XX	XX	XX	

paragraph

1. Date:	10/28/2010
2. Type of Well:	
Oil:	XX
Gas:	
3. County:	EDDY

4. Operator:	>> CHESAPEAKE OPERATING INC		API NUMBER:	30 - 015 - 37147
5. Address of Operator	>> PO BOX 18496			
	>> OKLAHOMA CITY, OK 73154-0496			
6. Lease name or Unit Agreement Name	>> PLU BIG SINKS 11 FEDERAL		7. Well Number	# - 1H
8. Well Location				
Unit Letter: O/B	255/405	feet from the	S/N	line and 1300/1703 feet from the
Section	11	Township	24S	Range 30E

9. Completion Date:	9/14/2010	11. Perfs	Top	Bottom	TD
			8650	13075	13128
10. Name of Producing Formation(s)	BONE SPRING		12. Open Hole Casing shoe	Bottom	PBTD
					13090

13. C-123 Filed:	Date	15. Name of Pool Requested or temporary Wildcat designation:	Pool ID num
Y	N	XX	WILDCAT G-05 S2430010;BONE SPRING
16. Remarks:	NEW POOL U/L B, G, J, O DEDICATED		

TO BE COMPLETED BY DISTRICT GEOLOGIST			
17. Action taken	18. Pool Name	Pool ID num	
NEW POOL	TWIN WELLS RANCH;BONE SPRING	97815	
T 24 S, R 30 E			
Sec 11: E/2			

19. Advertised for HEARING:	20. Case Number
21. Name of pool for which was advertised.	Pool ID num
TWIN WELLS RANCH;BONE SPRING	97815
22. Placed in Pool	23. By order number
	R-