Submit To Appropr Two Copies				State of New Mexico							Form C-105						
District I 1625 N Γrench Dr	, Hobbs, N	IM 8824	REC	Minerals and Natural Resources						-	July 17, 2008  1. WELL API NO.						
District II 1301 W. Grand Avenue, Artesia, NM 88210 APR 1 9 ZÜNOII Conservation Division									30-025-36475								
District III 1000 Rio Brazos Rd , Aztec, NM 87410 1000 Rio Brazos Rd , Aztec, Rd , Azt									2. Type of Lease  X STATE ☐ FEE ☐ FED/INDIAN								
1000 Rio Brazos Rd , Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505  Santa Fe, NM 87505									ŀ	3 State Oil & Gas Lease No.							
WELL COMPLETION OR RECOMPLETION REPORT AND LOG									1								
4. Reason for filing:										5. Lease Name or Unit Agreement Name							
<b>◯ COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)									-	6. Well Number:							
C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)									Boyce 15 # 5								
7. Type of Comp	7. Type of Completion.  ☐ NEW WELL ☐ WORKOVER ☐ DEEPENING ☑ PLUGBACK ☐ DIFFERENT RESERVOIR ☐										OTHER						
8 Name of Operator										9. OGRID 147179							
Chesapeake Operating, Inc.  10. Address of Operator										11. Pool name or Wildcat							
P.O. Box 184	•	lhom	a City, O	K 7315	4-049	630025					Townsend; Permo-Upper Penn.						
12.Location	Unit Ltr	S	Section	Township		Range Lot		Feet from		the	N/S Line	Feet from the		e E/W Line		County	
Surface:	В	1	5	16S	-	35E			330'		North	1650'		East		Lea	
BH:										Ì							
13. Date Spudded 03/08/2010		ate T.D 25/20	). Reached 10		Date Rig '01/20'	Released 10	•		16. Date Comp 04/01/2010		ed (Ready to Produce) 17. Elevations ( RT, GR, etc.)						
11,800'				113	19. Plug Back Measured Depth 20. Was Direct 11365' No					tional	nal Survey Made? 21			Type Electric and Other Logs Run			
22. Producing Int 10146'-1014	erval(s), 8' & 10	of this 6 1758'-	completion - ·10830' P	Top, Bo ermo-l	ttom, Na Penn.	me			•								
23.						ING REC	<u>ORI</u>			ring							
CASING SI. 13 3/8"	ZE	48#`	EIGHT LB	/FT.	449'	DEPTH SET		17 12	HOLE SIZE		CEMENTING RECORD AMOUNT PULLED 450 sxs						
8 5/8"		32#			4200	1		11"			1150 sxs						
5 1/2"		17# & 20 #			11800'			7 7/8"			1610 sxs				-	,	
					ļ												
2.1					LINI	ER RECORD				25.	<u> </u>	UBING	DEC	OPD			
SIZE			BOTTOM				ENT	T SCREEN		SIZ		DEPTH SET			PACK	ER SET	
										2 7	/8"	10068'		10057'		71	
26. Perforation	record (i	nterval.	, size, and m	ımber)				27. A	ACID, SHOT.	FR.	ACTURE, CE	MENT.	SOU	EEZE, I	ETC.	•	
26. Perforation record (interval, size, and number) 10146'-10148' & 10758'-10830' (4 spf) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED																	
									16'-10148' 8	<u> </u>		als 15% NeFe; 34K Gals					
				10758'-10830'							Gel; 25K#'s Sand						
28.							PRO	DDU	CTION								
Date First Produc 04/01/2010			Produ Flow		thod (Flo	wing, gas lift, p	umpin	g - Size	and type pump	)	Well Status Prod.	(Prod or	Shut	-in)	w. e.c.		
Date of Test						Gas	ias - MCF Water - Bbl. Gas - Oil Ratio					Oil Ratio					
04/14/2010	24 Hours 26/64 Test Period 259			114	45	6											
Flow Tubing Press. 390	Casir	g Press	ure Calculated 24- Oil - Bbl. Gas - MCF Hour Rate 259 1145						il Gra	Gravity - API - (Corr )							
29. Disposition of Gas (Sold, used for fuel, vented, etc.)  30. Test Witnessed By																	
Sold  31 List Attachmo	ents Ni	MOCI	D's C-103	3 & C-1	104											W + 478 - 16 G	
32. If a temporary	y pit was	used at	the well, att	ach a pla	t with th	e location of the	tempo	prary pi	t.								
33. If an on-site b						ation of the on-s	-			•				····			
Latitude Longitude NAD 1927 1983  I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																	
Signature Blys Aun Printed Name Bryan Arrant Title Senior Regulatory Compl. Sp. Date 04/16/2010																	
E-mail Addre	SS hrva	n arrai	nt@chk c	nm						/					-		
	ju								7		t					V	

## **INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

So	utheasteri	n New Mexico	Northwestern New Mexico				
T. Anhy	1871'	T. Canyon	T. Ojo Alamo	T. Penn A"			
T. Salt		T. Strawn 11170'	T. Kirtland	T. Penn. "B"			
B. Salt		T. Atoka 11443'	T. Fruitland	T. Penn. "C"			
T. Yates	3044'	T. Miss	T. Pictured Cliffs	T. Penn. "D"			
T. 7 Rivers	3331'	T. Devonian	T. Cliff House	T. Leadville			
T. Queen	3924'	T. Silurian	T. Menefee	T. Madison			
T. Grayburg	4319'	T. Montoya	T. Point Lookout	T. Elbert			
T. San Andres	4669'	T. Simpson	T. Mancos	T. McCracken			
T. Glorieta	6207'	T. McKee	T. Gallup	T. Ignacio Otzte			
T. Paddock		T. Ellenburger	Base Greenhorn	T.Granite			
T. Blinebry		T. Gr. Wash	T. Dakota				
T.Tubb	7370'	T. Delaware Sand	T. Morrison				
T. Drinkard		T. Bone Springs	T.Todilto				
T. Abo	8103'	T	T. Entrada				
T. Wolfcamp	9511'	T	T. Wingate				
T. Penn	10727'	T.	T. Chinle				
T. Cisco (Bough C)		Т	T. Permian				
				OIL OR GAS			

 No. 1, from...
 to...
 feet...

 No. 2, from...
 to...
 feet...

 No. 3, from...
 to...
 feet...

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology