Submit To Appropr	iate Distri	et Office	e la c		de A	ED	State of Ne	w N	Лехі	со								rm C-1		
District I Energy, Minerals and Natural Resources								-	July 17, 2008  1. WELL API NO.											
										30-025-27875										
District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazzos Rd., Aztec, NM 87410 BSOCTOIl Conservation Division 1220 South St. Francis Dr. District IV											2. Type of Lease  ☐ STATE ☒ FEE ☐ FED/INDIAN									
District IV 1220 S St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505												3. State Oil & Gas Lease No.								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG											10	er Angel		ana in	North M					
4. Reason for filing											989	5. Lease Name or Unit Agreement Name								
COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)											6. Well Number:									
C-144 CLOS #33; attach this ar	nd the pla											or	Lady		. ^					
☐ NEW \	WELL [	□ wo	RKOVE	R 🔲	DEEPE	NING	<b>▼</b> PLUGBACK	<u> </u>	DIFFE	REN	T RESERVO		OTHER_	1		, 				
8. Name of Operator Chesapeake Operating, Inc.										9. OGRID /										
10. Address of Op							•						11. Pool name or Wildcat							
P.O. Box 18496 Oklahoma City, OK 73154-0496										Nadine; Paddock & Blinebry, West										
12.Location	Unit Ltr	Unit Ltr Section		ection		ıip	Range Lot				Feet from th		N/S Line		from the	E/W Lin	ie	County		
Surface:	L	L 4			20S		38E			1650'		;	5	330'		W		Lea		
BH:				$\perp$	T., 5		D. I				D : 0 . 1		d (D do do Do do - o)			7 DI 4' (DE 1 DVD				
08/19/2010				ed	15. Date Rig Released 09/29/2010					09/29/2010			(Ready to Produce)			17. Elevations (DF and RKB, RT, GR, etc.) 3598' GR				
18. Total Measured Depth of Well 7147'					19. Plug Back Measured Depth 6576'					20. Was Directional Su No			Survey Made? 21. Type Electric None			c and Other Logs Run				
22. Producing Int 5930'-6454'			completi	on - T																
23.	71	, i	VELCUT	LD /E			ING REC	OR	<b>D</b> (R			ing			CORD	4246	MAIT	DULLED		
CASING SIZE WEIGHT LB./FT. 8 5/8" 24#						T. DEPTH SET HO 1500' 12 1/4"					DLE SIZE CEMENTING 800 sxs			G RECORD AMOUNT PULLED						
5 1/2" 15.5#, 17#,			ŧ, 20i					7 7/8"				700 sxs								
											<del></del>									
24.						LINI	ER RECORD				1	25.	Т	HBD	NG REC	ORD				
		ГОР ВО		BOT	ТОМ	Dirvi			SCR				SIZE		DEPTH SET		PACKI	ER SET		
								2		2 7/	<u>7/8 65</u>		29'	6	044'					
26. Perforation	record (i	nterval	l size ar	d num	her)				27	ACI	TOHS O	EDA	CTURE, CE	MEN	T SOLU	2E7E E	rc .			
5930'-6454' (	Overal	foota	age: 5	24',	Shots	: 78')					INTERVAL		AMOUNT A							
					5930'-6454'					3454'		155K #s 20/40 Super LC Sand;								
										39.2 bbls 15% HCl Acid										
28.								PR	ODI	IC	ΓΙΟΝ									
Date First Produc	tion		Pr	oducti	on Meth	od (Flo	wing, gas lift, p						Well Status	(Proc	l or Shut-	in)				
10/08/2010 Pum <sub>l</sub>												Prod. as - MCF Water - Bbl. Gas - Oil Ratio								
Date of Test 10/09/2010	24	turs Tested Choke Size Prod'n For Oil - Bbl Test Period 0		1	Gas 7	- MCF	1	ater - Bbl. <b>)2</b>	1	Gas - C	ol Ratio									
Flow Tubing Casing Pressure Press. 50		sure		Calculated 24- Oil - Bbl.  Jour Rate				Gas - MCF		1	Vater - Bbl.	Oil Gravity -		vity - API	y - API <i>- (Corr )</i>					
29. Disposition o	f Gan (Sa	ld uno	A form from		ad ata 1		0			<i>'</i>		]1	65	20 T						
Sold														30. 1	est Witne	ssed By			,	
31. List Attachmo	INI	_	D's C-																	
32. If a temporary					-					ort.										
33. If an on-site b				_		ì	Latitude						Longitude				NA	D 1927 1	983	
I hereby certij	y that i	he inf	formati	on sh	own o	1 // T	D 4 d			ue c	and compl	ete i	to the best o	f my	knowled	lge and	belief	,		
Signature	02	kej	~ <i>/</i>	Kr	w	V 1	Printed <sub>Name</sub> Bryar	n Arı	rant		Titl	<sub>e</sub> S	enior Regu	ılato	ry Com	pl. Sp.	Date	10/11/	2010	
E-mail Addre	ss brya:	n.arra	nt@ch	k.con	1	,				/	PETI	POI	EUM ENG	HNE	EH					
									1	\ <b>-</b>	15									

OCT 1 5 2010

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## **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

Sc	outheaster	n New Mexico	Northy	Northwestern New Mexico					
T. Anhy	1565'	T. Canyon_	T. Ojo Alamo	T. Penn A"					
T. Salt	1648'	T. Strawn	T. Kirtland	T. Penn. "B"					
B. Salt	2670'	T. Atoka	T. Fruitland	T. Penn. "C"					
T. Yates	2814'	T. Miss_	T. Pictured Cliffs_	T. Penn. "D"					
T. 7 Rivers		T. Devonian	T. Cliff House	T. Leadville					
T. Queen_	3625'	T. Silurian	T. Menefee	T. Madison					
T. Grayburg		T. Montoya	T. Point Lookout	T. Elbert					
T. San Andres		T. Simpson	T. Mancos	T. McCracken					
T. Glorieta		T. McKee	T. Gallup	T. Ignacio Otzte					
T. Paddock		T. Ellenburger	Base Greenhorn	T.Granite					
T. Blinebry	5986'	T. Gr. Wash	T. Dakota						
T.Tubb	6506'	T. Delaware Sand	T. Morrison_						
T. Drinkard	6855'	T. Bone Springs	T.Todilto						
T. Abo		Т	T. Entrada						
T. Wolfcamp		T.	T. Wingate						
T. Penn		T	T. Chinle						
T. Cisco (Bough C)_		T	T. Permian_						
				OIL OR GAS					

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	In Feet	Lithology	From	То	In Feet	Lithology
	•						
					ı		

## Lady # 1 API # 30-025-27875 (Work sundry report cont.)

8/24/10: MIRU cmt service unit. Est injection rate at 2 BPM @ 2000 psi. Pump 150 sxs (34 bbls) of Class "C" neet Cmt. Squeeze Blinebry perfs from 5930'-6086' @ 14 ppg @1.33 yield. ISIP 2300 psi. Sting out of retainer & reverse out 2 bbls of cmt. TOOH w/tbg & stinger. PU bit & TIH w/DCs & tbg to 5524'.

8/25/10: Cont to TIH & tag @ 5840'. Drill out cmt ret and cmt down to 6090' and fell out. CIRCU clean. Test squeeze to 500 psi for 15 minutes. No leak off. PU to 5840'.

8/26/10:TIH & tag @ 6543'. Displace well w/clean 2% KCL. TOOH & lay-down BHA. MIRU wire-line service. TOH & perf Blinebry formation from 6364'-6454' w/2 spf, 60 deg phased, 14' (28 holes). PU pkr & TIH to 5665'. 8/31/10: Cont TIH w/tbg & pkr to spot depth @ 6456'. MIRU acid service & acidize Blinebry perfs from 6364-6454' w/ 3000 gals of 15 % NEFE dropping 50 ball sealers. Spot 200 gals of acid @ 6456'. PU to 6256' & reverse spot. Set pkr & test annulus to 500 psi. Swab well.

9/01/10 & 9/02/10: Continue to swab well.

9/03/10: Release pkr & TIH past perfs. TOOH laying down work string. NDBOP & NUWH. RDMO & release all surface equipment. Wait on frac.

9/9/10: MIRU well service unit & surface equip. NDWH & NUBOP. Test to 250 psi low/3000 psi high. No leak off. TIH with work-string & pkr.

9/10/10: PU & TIH w/tbg. Hydro test to 8000#. Circ 125 bbls of 2% KCL, NU frac tree, Set pkr @ 6243'. Test backside to 500#, OK. RDMO.

9/13/10 thru 9/9/17/10: MIRU fill frac tanks.

9/21/10: MIRU service unit. Frac Blinebry perfs 6364'-6454' as per frac design. RU WL & TIH to set CBP @ 6344'. Perf Blinebry 6130'-6310' 2 SPF, 32 holes. 179'. TOOH.

9/22/10: PU Arrowset pkr & TIH w/frac string. Set pkr @ 6020'. Frac Blinebry perfs from 6131'-6310' as per frac design.

9/23/10 thru 9/29/10: TIH w/production equipment, rods & tubing. Hang well on. RDMO. Turn over to production.