	New Mexi	ico Oil Conserv 1625 N E-	vation Div	vision, Dis	strict I	
	UNITED STATES <b>Hobbs, NM 88240</b> EPARTMENT OF THE INTERIOR				FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010	
	UREAU OF LAND MANAGEMENT NOTICES AND REPORTS ON WELLS				5. Lease Serial No. NMNM105885	
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE - Other instructions on reverse side.					7. If Unit or CA/Agreement, Name and/or No NMNM124555	
Type of Well     Gas Well □ Other /					8. Well Name and No. PERSEUS 10 FEDERAL COM 3H	
2 Name of Operator CHESAPEAKE OPERATING INC E-Mail: linda.good@chk.com					9. API Well No. 30-005-29137 /	
3a. Address         3b. Phone No           P.O. BOX 18496         Ph: 405-93           OKLAHOMA CITY, OK 73154-0496         Ph: 405-93			(include area code) 10. Field and Fool, of Exploratory			Exploratory FCAMP
4. Location of Well (Footage, Sec., T., R., M, or Survey Description) Sec 10 T15S R31E SENE 1980FNL 200FEL			11. County or Parish, CHAVES COUN			1
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE NATU	RE OF NOT	ГІСЕ, REPO	RT, OR OTHE	R DATA
TYPE OF SUBMISSION			TYPE OF AC	CTION		
Notice of Intent	□ Acidize	Deepen		Production (Start/Resume)		U Water Shut-Off
Subsequent Report	Alter Casing Casing Repair	Fracture Tre		□ Reclamation		Well Integrity
☐ Final Abandonment Notice	Change Plans	New Constr  Rlug and Ab	-	] Recomplete		Other Change to Original A
	Convert to Injection			Temporarily Abandon Water Disposal		PD
determined that the site is ready for fi CHESAPEAKE, RESPECTFU WE HAVE A RIG THAT CAME APPRECIATE AN APPROVA Attached is a Schematic that o Patterson Rig #62 which will b	ILLY, REQUESTS PERMIS E AVAILABLE AND ANTIC L TODAY.	IPATE SPUDDING	EITHER JU	NE 7TH OR	RENT DRILLING 8TH AND WE V	VOULD
Changes in Drilling Plan:					JUN 092	2011
Surface Hole Size: 17-1/2" Surface Casing: 13-3/8" 48# H40 Intermediate Hole Size: 12-1/4"			HOBBSOCD			
14. I hereby certify that the foregoing is Com Name (Printed/Typed) LINDA GC	Electronic Submission #8 For CHESAPEAI mitted to AFMSS for proces	KE OPERATING INC.	sent to the F CHEZ on 06/	Roswell 03/2010 (10R		
			SR. REGUL		INFLIANCE SPI	=0
Signature (Electronic Submission)			Date 06/03/2010			
	THIS SPACE FO	R FEDERAL OR	STATE OF	FICE USE		······
_Approved By_DAVID R GLASS						Date 06/03/2010
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		ot warrant or subject lease Office			a Elvertaga	
Title 18 U S C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	U.S.C. Section 1212, make it a clatter the section 1212 and the section of the se	rime for any person kno o any matter within its ju	wingly and wills irisdiction.	fully to make to	any department or	agency of the United
** BLM REVI	SED ** BLM REVISED	** BLM REVISE	) ** BLM RI	EVISED **	BLM REVISE	) **
		· · · · ·				
	-					P.M.
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## Additional data for EC transaction #87350 that would not fit on the form

## 32. Additional remarks, continued

Intermediate Casing: 9-5/8" 40# J55 Production Hole Size: 8-3/4" slim down to 7-7/8" at KOP (8,374') Production Casing: 5-1/2" 17# P110 Wellhead design has been changed to reflect new casing design (see schematic) Cement volumes have been changed to reflect new casing design (see schematic)

Patterson 62 has a 13-5/8" 5M BOP stack. 13-5/8" x 5M BOP would be installed after setting the 13-3/8" surface casing. The BOP would be pressure tested as a 3M stack at the 13-3/8" and 9-5/8" casing shoes. In this case, no formation integrity test would be done below the 13-3/8" and 9-5/8" casing shoes.

(CHK PN 618836)

## Revisions to Operator-Submitted EC Data for Sundry Notice #87350

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type.	APDCH NOI	APDCH NOI
Lease.	NMNM105885	NMNM105885
Agreement:		NMNM124555
Operator.	CHESAPEAKE OPERATING, INC. P.O BOX 18496 OKLAHOMA CITY, OK 73154-0496 Ph: 405-935-4275	CHESAPEAKE OPERATING INC P.O. BOX 18496 OKLAHOMA CITY, OK 73154-0496 Ph. 405.767.4275
Admin Contact	LINDA GOOD SR. REGULATORY COMPLIANCE SPEC E-Mail: linda good@chk.com	LINDA GOOD SR REGULATORY COMPLIANCE SPEC E-Mail: linda.good@chk.com
	Ph: 405-935-4275	Ph: 405-935-4275
Tech Contact:	LINDA GOOD SR. REGULATORY COMPLIANCE SPEC E-Mail: linda.good@chk.com	LINDA GOOD SR. REGULATORY COMPLIANCE SPEC E-Mail: linda.good@chk.com
	Ph: 405-935-4275	Ph: 405-935-4275
Location: State. County	NM CHAVES	NM CHAVES
Field/Pool:	WILDCAT; WOLFCAMP	WILDCAT-WOLFCAMP
Well/Facility:	PERSEUS 10 FEDERAL COM 3H Sec 10 T15S R31E SENE 1980FNL 200FEL	PERSEUS 10 FEDERAL COM 3H Sec 10 T15S R31E SENE 1980FNL 200FEL







## SCHEMATIC OF CHOKE MANIFOLD SHOWING CLOSED LOOP SYSTEM

Patterson 62 BOP Stack

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13 5/8 X 5K