	OCD-H	OBBS						
Form 3160 -3 (April 2004) UNITED	CONFIDENTIAL'					FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007		
DEPARTMENT O	F THE INTERIOR		5	Lease Serial No. NMLC-67715				
APPLICATION FOR PERI			e	5. If Indian, Allotee or Tri	be Name			
Ia. Type of work: 🖌 DRILL	REENTER	÷		If Unit or CA Agreement,	Name and No. 36	2 SD		
lb. Type of Well: 🔽 Oil Well 🗌 Gas Well 🛄	Other S	ingle Zone 🔲 Multij	ple Zone	3. Lease Name and Well No. KELLER 28 FEDEI	0. 27	73 0		
2. Name of Operator CHESAPEAKE OPERATIN	IG, INC. ATTN:	LINDA GOOD	9	API Well No. 30-025-	38331			
3a. Address P.O. BOX 18496, OKLAHOMA CITY 73154-0496	, •	0. (include area code) 57-4275	10). Field and Pool, or Explore	atory 92	07		
4. Location of Well (Report location clearly and in accord			11	. Sec., T. R. M. or Blk. and	Survey or Area	Springs		
At surface 1740 FNL & 340 FEL, S At proposed prod. zone SAME CAPITAN	ENE I CONTROLLED	WATER BASI	N //	28-23S-34E	-			
14. Distance in miles and direction from nearest town or por 18 MILES NW OF JAL, NEW MEXICO.	st office*		1	2. County or Parish LEA COUNTY	13. State NM			
15. Distance from proposed* location to nearest	16. No. of	acres in lease	17. Spacing U	nit dedicated to this well				
property or lease line, ft. (Also to nearest drig. unit line, if any)	640		40	-2627	2820			
 Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 	19. Propose 8800	ed Depth	20. BLM/BIA NM2634	Bond No. on file	E OF			
21. Elevations (Show whether DF, KDB, RT, GL, etc.) ESTIMATED 3425 GR / 3443 KB	22. Approx	imate date work will sta	rt* 2.	B. Estimated duration B	2007 N 1007 W			
	24. Atta	chments		1000	35 57			
 The following, completed in accordance with the requirement Well plat certified by a registered surveyor. A Drilling Plan. 	nts of Onshore Oil and Gas			orm: enless coverce py an existin 2 bl EL	\sim			
3. A Surface Use Plan (if the location is on blational Fo SUPO shall be filed with the appropriate Forest Service	rest System Lands, the Office).	5. Operator certifie	cation snecific inform	ation and/or plans as may b				
25. Signature	Name	(Printed/Typed) Henry Hood		Date	131/07			
Title Sr. Vice President - Danu & Legal & C	General Counsel	11011 11000			131/07			
Approved by (Signatures / James Stovall	Namo	(Printed/Typed)	Stovall	Date	2/20/07	1		
CTINGFIELD MANAGER	Offic	CARLS	BAD FI	ELD OFFICE				
Application approval does not warrant or certify that the ap conduct operations thereon. Conditions of approval, if any, are attached.	pplicant holds legalor equ	itable title to those righ		PPROVAL F		ર		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, States any false, fictitious or fraudulent statements or repres	make it a crime for any entations as to any matter	person knowingly and within its jurisdiction.	willfully to make	e to any department or agen	ncy of the United			
*(Instructions on page 2) EATTACHED FOR		A	PPROV	AL SUBJEC	ТТО			
NDITIONS OF APPROVAL		G	ENERA	L REQUIRE	MENTS	S		

ATTACHED

OCD-HOBBS 07-358

CON	FIDENTIAL		,				
Form 3160-3 (April 2004)	FORM APPROVED OMB No. 1004-0137						
UNITED STATES	Expires March 31, 2007 5. Lease Serial No.						
DEPARTMENT OF THE II BUREAU OF LAND MANA	NMEC-67715	NML	C 066715				
APPLICATION FOR PERMIT TO I		6. If Indian, Allotee or Tribe Name					
						<u>.</u>	
la. Type of work: I DRILL REENTE	R			7 If Unit or CA Agree	ment, Name	and No.	
lb. Type of Well: 🗸 Oil Well Gas Well Other	Single Zone	Multip	le Zone	8. Lease Name and W KELLER 28 FI		2	
2. Name of Operator CHESAPEAKE OPERATING, INC.	ATTN: LINDA GO	DOD		9. API Well No.			
3a. Address P.O. BOX 18496, OKLAHOMA CITY, OK 73154-0496	3b. Phone No. (include are 405-767-4275	ea code)		10. Field and Pool, or E WEST ANTEL	• •	GE	
4. Location of Well (Report location clearly and in accordance with any	v State requirements.*)			11. Sec., T. R. M. or Bl	k. and Survey	or Area	
At surface 1740 FNL & 670 FEL, SENE	la 1 albert	40		28-23S-34E			
	At surface THE COUTEL, SERVE At proposed prod. zone SAME 340'FEL C.L. 01/29/07						
 Distance in miles and direction from nearest town or post office* 18 MILES NW OF JAL, NEW MEXICO. 	•			12. County or Parish LEA COUNTY		. State NM	
15. Distance from proposed*	16. No. of acres in lease	No. of acres in lease 17. Spacin		ng Unit dedicated to this well			
location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	640 40						
18. Distance from proposed location*	19. Proposed Depth 20. BLM		/BIA Bond No. on file				
to nearest well, drilling, completed, applied for, on this lease, ft.	8800 NM2			2634			
21. Elevations (Show whether DF, KDB, RT, GL, etc.) ESTIMATED 3425 GR / 3443 KB	22. Approximate date we	Approximate date work will start*			23. Estimated duration		
	24. Attachments						
The following, completed in accordance with the requirements of Onshor	e Oil and Gas Order No.1,	, shall be a	ttached to th	is form:			
 Well plat certified by a registered surveyor. A Drilling Plan. 		to cover ti 20 above).	he operatio	ns unless covered by an o	existing bon	d on file (see	
3. A Surface Use Plan (if the location is op National Forest System I SUPO shall be filed with the appropriate Forest Service Office).	6. Such	ator certific other site orized offic	specific infe	ormation and/or plans as	may be requ	ired by the	
25. Signature	Name (Printed/Ty) Henry Ho				Date ///	17/06	
Title Sr. Vice President - Land & Logal & General Cou	ınsel				7		
Approved by (Signature)	Name (Printed/Ty	ped)			Date		
Title	Office						
Application approval does not warrant or certify that the applicant hold conduct operations thereon. Conditions of approval, if any, are attached.	s legal or equitable title to	those righ	its in the sub	oject lease which would en	ntitle the app	licant to	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a cr States any false, fictitious or fraudulent statements or representations as t	rime for any person known to any matter within its juri	ingly and sidiction.	willfully to n	nake to any department o	r agency of	the United	

*(Instructions on page 2)

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Form 3160-5 (February 2005) DEF BUR	FORM APPROVED OMB No. 1004-0137 Expires: March 31, 2007 5. Lease Serial No. NMLC 067715						
SUNDRY N Do not use this f abandoned well.	6. If Indian, Allottee or Tribe Name						
	T IN TRIPLICATE - Other	instructions o	n page 2.		7. If Unit of CA/Agreer	nent, N	ame and/or No.
I. Type of Well	/ell Dther				8. Well Name and No. KELLER 28 FEDERA	AI 2	
2. Name of Operator CHESAPEAKE OPERATING, INC	. ATTN	I: LINDA GOO	 DD		9. API Well No. NA		
3a. Address P. O. BOX 18496 OKLAHOMA CITY, OK 73154-0496	10. Field and Pool or Exploratory Area WEST ANTELOPE RIDGE; BONE SPRING						
4. Location of Well <i>(Footage, Sec., T.,</i> 1740' FNL & 340' FEL, SENE, SECTION 28, T2		405-767-4			11. Country or Parish, State LEA COUNTY, NEW MEXICO		
12. CHEC	K THE APPROPRIATE BO	DX(ES) TO IND	ICATE NATURE	E OF NOTIC	E, REPORT OR OTHE	R DAT	A
TYPE OF SUBMISSION			TY	PE OF ACT	ION		
Notice of Intent	Acidize Alter Casing Casing Repair Change Plans	New	en ure Treat Construction and Abandon	Recla	uction (Start/Resume) amation mplete porarily Abandon		Water Shut-Off Well Integrity _{Other} <u>Change to</u> Original APD
Final Abandonment Notice	Convert to Injection	🗌 Plug	Back	Wate	r Disposal		•
testing has been completed. Final determined that the site is ready fo Chesapeake has changed the prop plats. Chesapeake plans to lay 4224' of 2 Production Facility (Exhibit C-1 & C	r final inspection.) osed location from 1740' f " SDR 11 poly pipe from ti	FNL & 670' FE	. TO 1740' FNL	& 340' FEL	per request by the B	LM. A	tached are the new survey
(CHK PN 613220)							
14. I hereby certify that the foregoing is Name (<i>Printed/Typed</i>) LINDA GOOD	rue and correct.		Title FEDERA	AL REGUL	ATORY ANALYST		
Signature Kinda	Good		Date 01/19/20	007			
	THIS SPACE	FOR FEDE	RAL OR ST	ATE OF	FICE USE		
Approved by /s/ Tames Conditions of approval, if any, are attached that the applicant holds legal or equitable entitle the applicant to conduct operations Title 18 U.S.C. Section 1001 and Title 43 fictitious or fraudulent statements or repr	title to those rights in the subject thereon. U.S.C. Section 1212, make it	es not warrant or ect lease which w a crime for any p	ould Office erson knowingly a	CAR	LSBAD FIELD		
(Instructions on page 2)							

	,				State of New	r Mexico			
DISTRICT I	HOBBS, NM 88	, 240		Energy,	Minerals and Natural H	lesources Department		ъ	orm C-102
DISTRICT II 1301 W. GRAND AVENUI			OIL	1220 5	SOUTH ST. I	ON DIVIS FRANCIS DR.	ION Submi	Revised Octo it to Appropriate Di State Lease	ber 12, 2005
DISTRICT III 1000 Rio Brazos R	id., Aztec, N	M 87410		Santa	Fe, New Me	exico 87505			
DISTRICT IV 1220 S. ST. FRANCIS D)R., SANTA FE,	NM 87505	WELL LO	CATION	AND ACREA	GE DEDICATI	ON PLAT	AMENDE	D REPORT
	Number		22	Pool Code	1.)00	f Anlalas	Pool Name	Bar Ca	
Property (Code				Property Nam		mage,	Well Num	iber
OGRID No	CGRID No. COPERATE Operator Name						2 Elevatio	n.	
147170	CHESAPEAKE OPERATING, INC.							3479'	
				1	Surface Loca			D - 4 (D - 4 1) - 5	0
UL or lot No. H	Section 28	Township 23-S	Range 34–E	Lot Idn	Feet from the 1740	North/South line NORTH	Feet from the 340	East/West line EAST	County LEA
		1,	I	Hole Lo	cation If Diffe	rent From Sur	face	- · -	
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acre	a Joint o	r Infill Co	nsolidation	Code 0	der No.				
40					uer 199.				
NO ALLO	OWABLE V					INTIL ALL INTER		EEN CONSOLIDA	TED
[ORAF	NON-STAP		T HAS BEEN	APPROVED BY			
	1			D	Etail	Å		R CERTIFICAT	
				3480.3'	3480.7'		herein is true my knowledge	certify that the info and complete to the and belief, and that	e best of this
					0	 	or unleased mi including the	ther owns a working ineral interest in the proposed bottom had	e land e location
	1			600		-17	location pursu	to drill this well at ant to a contract wi mineral or working	th an
owner of such mineral or working interest, or to a voluntary pobline agreement or a computery pobline agreement or a computer division.							nt or a re entered		
		GE	ODETIC C		ES		Hund . A	Howmend	1.19.00
				7 NME		SEE DETAIL 0-			1-11-0 te
				014.3 N 722.4 E	ł		Frinked Nam	F. Towns	end
			LAT.=32.2						
		L0	ONG.=103	46/089	w		SURVEYO	OR CERTIFICAT	ION
	1			1	1		shown on this	certify that the well plat was plotted fro I surveys made by n	m field
]			1			under my supe	rvision, and that the ct to the best of my	e same is
				ł	1		1000	UARY 4, 2007	AR
├		<u> </u>		, 			Date Surveye Signature & Professional	Stal of Solution	
				}				C C	
							Barry 4	20 Con F/1	1/07
				1	1			06.11.2019	
				1			Certificete "N	OF BONAD EDSON	12641 3239
	1			<u> </u>					
							EX	(Hibit A-	1

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BLOWOUT PREVENTOR SCHEMATIC CHESAPEAKE OPERATING INC

WELL : Keller 28 Federal 2

RIG : Forster Rig 15

COUNTY : Lea

STATE: New Mexico

OPERATION: Drill out below 13-3/8" Casing



BLOWOUT PREVENTOR SCHEMATIC CHESAPEAKE OPERATING INC

WELL : Keller 28 Federal 2

RIG Forster Rig 15

COUNTY : Lea

STATE: New Mexico

OPERATION: Drill out below 8-5/8" Casing



District1 1625 N. French Dr., Hobbs, NM 88240 DistrictII 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico **Energy Minerals and Natural Resources**

Oil Conservation Division

Form C-144 Inne 1 2004

For drilling and production facilities, submit to appropriate NMOCD District Office. For downstream facilities, submit to Santa Fe office

1220 South St. Francis Dr.
Santa Fe, NM 87505

Pit or Below-GradeTank Registrationor Closure

Is pit or below-grade tank covered by a "general plan"? Yes X No Type of action: Registration of a pitor below-grade tank X Closure of a pit or below-grade tank

_Telephone: (432)687-2992 e-mail address: sstricklin@chkenergy.com Operator: Chesapeake Operating Inc. Address: 2010 Rankin Hwy Midland, TX 79701 Facility or well name: KELLER 28 FEDERAL U/lor Otr/Qtr H Sec 28 T 23S R 34E API#:

Latitude 32.277944'N Longitude 103.467089'W NAD: 1927 🛛 1983 🗍 Surface Owner Federal 🖾 State 🗋 Private 🗌 Indian 🗌 County: LEA

Pit	Below-gradetank		
Type: Drilling 🔀 Production 🗌 Disposal 🗍	Volume:bbl Type of fluid:		
Workover [] Emergency []	Construction material:		
Lined 🔀 Unlined 🗌	Double-walled, with leak detection? Yes 🗌 If not,		
Liner type: Synthetic Thickness <u>12</u> mil Clay Pit Volume <u>12129</u> bbl			
	Less than 50 feet	(20 points)	
Depth to ground water (vertical distance from bottom of pit to seasonal high	50 feet or more, but less than 100 feet	(10 points)	0
water elevation of ground water.) 4007	100 feet or more	(0 points)	0
Wallhard protoction areas (Loss than 200 feet from a private domestic	Yes	(20 points)	<i>`</i> `
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	(No	(0 points)	Q
Distance to purface water, the internet distance to all wetlands, player	Less than 200 feet	(20 points)	
Distance to surface water: (horizontal distance to all wetlands, playas,	200 feet or more, but less than 1000 feet	(10 points)	0
irrigation canals, ditches, and perennial and ephemeral watercourses.)	1000 feet or more	(0 points)	_
	Ranking Score (Total Points)	0	0

If this is a pit closure (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if your are burying in place) onsite i offsite I foffsite, name of facility (3) Attach a general description of remedial action taken including remediationstart date and end date. (4) Groundwater encountered: No 🗌 Yes 🛄 If yes, show depth below ground surface_ ft.and attach sample results. (5)

Attach soil sample results and a diagram of sample locations and excavations.

AdditionalComments:

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-gradetank has been/will be constructed or closed according to NMOCD guidelines 🛛 , a general permit 🗔 , or an (attached) alternativeOCD-approved plan 🗋 . Date: 03/09/2007

Printed Name/Title Shay Stricklin Regulatory Tech.

Your certificationand NMOCD approval of this application/closuredoes not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature

Approval: Printed Name/Title CARIS WILLIAMS / DIST 5UM Signature China Williams Date: 3/9/07



ويستهز والمراسبين سالم والمرافعة والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع