UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

BUREAU OF LAND MANAGEMENT	5. Lease Serial No. NMLC 71949
SUNDRY NOTICES AND REPORTS ON Do not use this form for proposals to drill or t abandoned well. Use Form 3160-3 (APD) for su	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.
1. Type of Well Gas Well Other	8. Well Name and No.
2. Name of Operator CHESAPEAKE OPERATING, INC. ATTN: LI	NDA GOOD KELLER 27 FEDERAL I 9. API Well No.
3a Address P. O. BOX 18496, OKLAHOMA CITY, OK 73154-0496 3b. Phone No 405-767-42	(include area code) 30-025-37905 75 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	BELL LAKE
1767 FSL & 660 FWL, NWSW, SECTION 27, T23S, R34E	11. County or Parish, State LEA COUNTY, NEW MEXICO
12. CHECK APPROPRIATE BOX(ES) TO INDICATE	NATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
Notice of Intent ☐ Acidize ☐ Deepen ☐ Alter Casing ☐ Fracture Tre ☐ Casing Repair ☐ New Const	
Subsequent Report Casing Repair New Const	
Final Abandonment Notice Convert to Injection Plug Back	Water Disposal
testing has been completed. Final Abandonment Notices shall be filed only after a determined that the site is ready for final inspection.) 10/17/2006 MIRU Forster Rig #15, spud 17 1/2" surface hole @ 3:00 10/19/2006 Ran 15 jts 13 3/8" 48# H-40 LTC csg, set @ 600'.	
14. I hereby certify that the foregoing is true and correct	A 25.26.27.28 A 2006 A 2006 Habbs Octo
Name (Printed/Typed) LINDA GOOD	Title PERMITTING AGENT
0. 10 4	5/502678172
Signature Sinda Stock	Date 10/23/2006 ACCEPTED FOR RECORD
THIS SPACE FOR FEDERAL	OR STATE PERIOR USE
Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrar 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. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	Office WESLEY W. INGRAM person knowingly and willfully to make to any department of specific field with the control of the c

OCD-HOBBS

Form 3160-5 (April 2004)

UNITED STATES

om 3160-5 UNITED STATES pril 2004) DEPARTMENT OF THE INTERIOR			FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007		
	BUREAU OF LAND MANAGEMEN		5. Lease Serie	3	
	NOTICES AND REPORTS (is form for proposals to drill or			, Allottee or Tribe Name	
	ell. Use Form 3160-3 (APD) for				
	IPLICATE- Other instructions	on reverse side.	7. If Unit or	r CA/Agreement, Name and/or No.	
1. Type of Well ✓ Oil Well	Gas Well Other		8. Well Nar	me and No.	
2. Name of Operator CHESAPEA	KE OPERATING, INC. ATTN:	LINDA GOOD	KELLI 9. API We	ER 27 FEDERAL 1	
3a Address		No. (include area code)	9. API WE		
P. O. BOX 18496, OKLAHOM	··········	7-4275	10. Field an	d Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., 2) 1767 FSL & 660 FWL, NWSV	• • •			or Parish, State	
1707 FSD & 000 F WD, 11WS	7, SECTION 27, 1233, R34E		LEA C	OUNTY, NEW MEXICO	
12. CHECK AF	PPROPRIATE BOX(ES) TO INDICAT	E NATURE OF NOTICE, 1	REPORT, OF	R OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION			
	Acidize Deepen	Production (S	tart/Resume)	Water Shut-Off	
Notice of Intent	Alter Casing Fracture			Well Integrity Other Set Intmed Csg	
Subsequent Report		I Abandon Recomplete Temporarily A	bandon	A TOWNER Set Intimed Csg	
Final Abandonment Notice	Convert to Injection Plug Bac			•	
determined that the site is ready 10/28/2006 Ran 125 jts 8	nal Abandonment Notices shall be filed only after final inspection.) 8 5/8" 32# J-55 LTC csg, set @ 5110, cmt itives, 14.8 ppg, 1.34 yield. Test csg pressu	d w/1400 sx 50/50 Poz Class "	C" + additives (.		
(CHK PN 819029)			CA 189 1011/2	Constant States	
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct	1		15059	
LINDA GOOD		Title PERMITTING AGE	ENT		
Signature Lin	da Soad	Date	10/31/2006 AC	CEPTED FOR RECOR	
	THIS SPACE FOR FEDERA	AL OR STATE OFFICE	EUSE		
certify that the applicant holds legal which would entitle the applicant to Title 18 U.S.C. Section 1001 and Title	e 43 U.S.C. Section 1212, make it a crime for a	JAN Office 2007 ny person knowingly and willfull		WESLEY WINGRAM	
States any faise, fictitious or fraudul	lent statements or representations as to any ma	tter within its jurisdiction.			

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Expires: M	arch 31, 2007
ease Serial No.	

Lease Serial No.	- Manual (C
NMLC-71949	041949

SUNDRY	NOTICES AND REP	PORTS ON WE	LLS	NMLC-	24949 UIIII
Do not use th	is form for proposals to ell. Use Form 3160-3 (A	o drill or to re-	enter an	6. If Indian	, Allottee or Tribe Name
SUBMIT IN TRI	IPLICATE- Other instr	ructions on reve	rse side.	7. If Unit or	CA/Agreement, Name and/or No.
Type of Well ✓ Oil Well	Gas Well Other			8. Well Nar	ne and No
				→	ER 27 FEDERAL 1
Name of Operator CHESAPEAI	KE OPERATING, INC.	ATTN: LINDA G		9. API We 30-025-	
Address O. BOX 18496, OKLAHOM	(A CITY, OK 73154-0496	3b. Phone No. (included 405-767-4275	e area code)		d Pool, or Exploratory Area
Location of Well (Footage, Sec., 7	T., R., M., or Survey Description)			BELL	
1767 FSL & 660 FWL, NWSV	w, section 27, T23S, R34E	2			or Parish, State OUNTY, NEW MEXICO
12. CHECK AF	PPROPRIATE BOX(ES) TO	INDICATE NATU	RE OF NOTICE, I	REPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
Notice of Intent ✓ Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (Single Reclamation Recomplete	tart/Resume)	Water Shut-Off Well Integrity ✓ Other Set Prod Csg
_	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily A Water Disposal		
If the proposal is to deepen dire Attach the Bond under which th following completion of the inv testing has been completed. Fir	ectionally or recomplete horizontall he work will be performed or provi- volved operations. If the operation nal Abandonment Notices shall be	ly, give subsurface location ide the Bond No. on file results in a multiple com	ons and measured and tr with BLM/BIA. Requi pletion or recompletion	rue vertical depti red subsequent r in a new interva	ll, a Form 3160-4 shall be filed once
13. Describe Proposed or Complete If the proposal is to deepen dire Attach the Bond under which th following completion of the inv testing has been completed. Fir determined that the site is ready 11/4/2006 Ran 195 jts 5 11/5/2006 Cmt'd w/500 s	ectionally or recomplete horizontall he work will be performed or provivolved operations. If the operation nal Abandonment Notices shall be y for final inspection.) 1/2" 17# P-110 LTC csg, set @sx, 13.2 ppg, 1.64 yd, circ 92 sx	ly, give subsurface locatic ide the Bond No. on file results in a multiple com filed only after all require 88883'.	ons and measured and tr with BLM/BIA. Requi pletion or recompletion ements, including reclar	rue vertical depth red subsequent r in a new interva mation, have bee	ns of all pertinent markers and zones eports shall be filed within 30 days al, a Form 3160-4 shall be filed once
3. Describe Proposed or Complete If the proposal is to deepen dire Attach the Bond under which the following completion of the invalues testing has been completed. Fir determined that the site is ready 11/4/2006 Ran 195 jts 5 11/5/2006 Cmt'd w/500 stop of cmt @ 3500'. Rig R	ectionally or recomplete horizontall he work will be performed or provivolved operations. If the operation nal Abandonment Notices shall be y for final inspection.) 1/2" 17# P-110 LTC csg, set @sx, 13.2 ppg, 1.64 yd, circ 92 sx	ly, give subsurface locatic ide the Bond No. on file results in a multiple com filed only after all require 88883'.	ons and measured and tr with BLM/BIA. Requi pletion or recompletion ements, including reclar e w/260 sx, 14 ppg, 1.	rue vertical depth ired subsequent r in a new interva mation, have been 57 yd, tail in v	ns of all pertinent markers and zones. reports shall be filed within 30 days al, a Form 3160-4 shall be filed once on completed, and the operator has
3. Describe Proposed or Complete If the proposal is to deepen dire Attach the Bond under which the following completion of the investing has been completed. Fir determined that the site is ready 11/4/2006 Ran 195 jts 5 11/5/2006 Cmt'd w/500 stop of cmt @ 3500'. Rig R	ectionally or recomplete horizontally he work will be performed or provivolved operations. If the operation nal Abandonment Notices shall be y for final inspection.) 1/2" 17# P-110 LTC csg, set @sx, 13.2 ppg, 1.64 yd, circ 92 st Released.	ly, give subsurface locatic ide the Bond No. on file results in a multiple com filed only after all require 88883'.	ons and measured and tr with BLM/BIA. Requi pletion or recompletion ements, including reclar e w/260 sx, 14 ppg, 1.	rue vertical depth ired subsequent r in a new interva mation, have been 57 yd, tail in v	ns of all pertinent markers and zones. reports shall be filed within 30 days at a Form 3160-4 shall be filed once on completed, and the operator has w/125 sx, 14.8 ppg, 1.33 yd, Est.
3. Describe Proposed or Complete If the proposal is to deepen dire Attach the Bond under which the following completion of the investing has been completed. Fir determined that the site is ready 11/4/2006 Ran 195 jts 5 11/5/2006 Cmt'd w/500 top of cmt @ 3500'. Rig R 11/6/2006 Test csg to 100 (CHK PN 819029)	ectionally or recomplete horizontall he work will be performed or provivolved operations. If the operation nal Abandonment Notices shall be y for final inspection.) 1/2" 17# P-110 LTC csg, set @ sx, 13.2 ppg, 1.64 yd, circ 92 sx Released.	ly, give subsurface locatic ide the Bond No. on file results in a multiple com filed only after all require 88883'.	ons and measured and tr with BLM/BIA. Requi pletion or recompletion ements, including reclar e w/260 sx, 14 ppg, 1.	rue vertical depth ired subsequent r in a new interva mation, have been 57 yd, tail in v	ns of all pertinent markers and zones. reports shall be filed within 30 days al, a Form 3160-4 shall be filed once on completed, and the operator has rev/125 sx, 14.8 ppg, 1.33 yd, Est.
3. Describe Proposed or Complete If the proposal is to deepen dire Attach the Bond under which the following completion of the invitesting has been completed. Fir determined that the site is ready 11/4/2006 Ran 195 jts 5 11/5/2006 Cmt'd w/500 stop of cmt @ 3500'. Rig R 11/6/2006 Test csg to 100 (CHK PN 819029)	ectionally or recomplete horizontall he work will be performed or provivolved operations. If the operation nal Abandonment Notices shall be y for final inspection.) 1/2" 17# P-110 LTC csg, set @ sx, 13.2 ppg, 1.64 yd, circ 92 sx Released.	ly, give subsurface locatic de the Bond No. on file results in a multiple comfiled only after all require 8883'. x to surface, 2nd stage	ons and measured and tr with BLM/BIA. Requi pletion or recompletion ements, including reclar e w/260 sx, 14 ppg, 1.	rue vertical deptired subsequent rin a new intervamation, have bee	ns of all pertinent markers and zones. reports shall be filed within 30 days al, a Form 3160-4 shall be filed once on completed, and the operator has rev/125 sx, 14.8 ppg, 1.33 yd, Est.
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omben 0 8 2007 which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to. States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

certify that the applicant holds legal or equitable title to those rights in the subject lease

UNITED STATES OCD-HOBBS DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

Lease Serial No

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

	NMLC-71949	
6.	If Indian, Allottee or Tribe Name	

SUBMIT IN TR	IPLICATE- Other inst	ructions on rever	se side.	7. If Unit o	r CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other			8. Well Na	rne and No.
2. Name of Operator CHESAPEAKE OPERATING, INC. ATTN: LINDA GOOD				KELLER 27 FEDERAL 1 9. API Well No.	
3a Address		3b. Phone No. (include	area code)	30-025	-37905
P. O. BOX 18496, OKLAHOM	IA CITY, OK 73154-0496	405-767-4275		10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)			BELL	LAKE
1767 FSL & 660 FWL, NWSV	W, SECTION 27, T23S, R34	E			or Parish, State
12. CHECK AI	PPROPRIATE BOX(ES) TO	O INDICATE NATUR	E OF NOTICE, R	EPORT, OI	ROTHER DATA
TYPE OF SUBMISSION		TYI	PE OF ACTION		
Notice of Intent ✓ Subsequent Report ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (State Reclamation Recomplete Temporarily Ab	,	Water Shut-Off Well Integrity Other Perf and acid Bone Spring
•			•	• • •	ork and approximate duration thereof hs of all pertinent markers and zones.

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

11/15/2006 RU WL, perf'd Bone Spring 8714' - 8724' (40 holes), RD WL, SDFN.

11/16/2006 RU Cudd Pumping Service, spot 200 gal 7 1/2% HCL, acidize Bone Spring w/1500 gal 7 1/2% HCL + 100 ball sealers. Swab



(CH	K PI	N 819	02	9)	

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)

LINDA GOOD

Title PERMITTING AGENT

Signature

Date

Title

ACCEPTED FOR RECORD

DEC

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Chris William Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or

certify that the applicant holds legal or equitable the toward remains the principle of the RAL MANAGER

which would entitle the applicant to conduct operations thereon.

WESLEY W. INGRAM

2006

PETROLEUM ENGINEER
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OCD-HOBBS

UNITED STATES OCD-I

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

	BUREAU OF LAND MANAGEME		5. Lease Serial No. NMLC-71949
Do not use th	NOTICES AND REPORTS is form for proposals to drill (ell. Use Form 3160-3 (APD) for	or to re-enter an	6. If Indian, Allottee or Tribe Name
	PLICATE- Other instructions	s on reverse side.	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well ✓ Oil Well	Gas Well Other	, and the state of	8. Well Name and No. KELLER 27 FEDERAL 1
2. Name of Operator CHESAPEA	KE OPERATING, INC. ATTN:	LINDA GOOD	9. API Well No.
3a Address P. O. BOX 18496, OKLAHOM		ne No. (include area code) 67-4275	30-025-37905 10. Field and Pool, or Exploratory Area
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1767 FSL & 660 FWL, NWSV	W, SECTION 27, T23S, R34E		11. County or Parish, State LEA COUNTY, NEW MEXICO
12. CHECK AI	PPROPRIATE BOX(ES) TO INDICA	TE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
Notice of Intent ✓ Subsequent Report Final Abandonment Notice	Casing Repair New (re Treat Reclamation Construction Recomplete und Abandon Temporarily	
determined that the site is ready	for final inspection.)		amation, have been completed, and the operator has 1714' - 8724', 40 holes) w/10,000 gal 30# linear g 20/40 Super LC, flush w/8400 gal 30# linear g 20/40 Super LC, flush w/8400 gal 30# linear g 20/40 Super LC, flush w/8400 gal 30# linear g 20/40 Super LC, flush w/8400 gal 30# linear g 20/40 Super LC, flush w/8400 gal 30# linear
(CHK PN 819029)			WIST312
14. I hereby certify that the fore Name (Printed/Typed) LINDA GOOD	going is true and correct	Title PERMITTING AG	ENT
Signature Kinkl	e Good	Date	11/27/2006 ACCEPTED FOR RECORD
	THIS SPACE FOR FEDER	RAL OR STATE OFFIC	EUSE
Approved by Mun 20	Selliania attached. Approval of this notice does not w	Title	Date DEC 7 2006
certify that the applicant holds lega which would entitle the applicant to	I or equitable title to those rights in the subject occurrence of conduct operations thereon.	ect lease Office	WESLEY W. INGRAM
Title 18 U.S.C. Section 1001 and Title States any false fictitious or fraudu	e 43 U.S.C. Section 1212, make it a crime for	r any person knowingly and willful	lly to make to and destate count of the Name R