LAND DEPARTMENT

OIL CONSERVATION DIVISION

LANDMAN

LYNDA F. TOWNSEND, CPL/ESA

P.O. BOX 18496 OKLAHOMA CITY, OKLAHOMA 73154-0496 405/848-8000, EXT. 414 405/879-9562 FAX

July 28, 1998

VIA FEDERAL EXPRESS

Mr. William Stogner New Mexico OCD 2040 South Pacheco Santa Fe, NM 87505

Mr. Chris Williams New Mexico OCD 1000 West Broadway Hobbs, NM 88240

Re:

John T. 1-6 well, Unorthodox Location

4040' FSL and 435" FWL, Section 6-T16S-R36E Lea County, New Mexico 37

Dear Mr. Williams and Mr. Stogner:

Pursuant to our recent telephone conversation regarding the captioned well, and in conjunction with our submittal of form C-101 and C-102, please consider this letter as Chesapeake's formal request for administrative approval of an unorthodox location for the John T. 1-6 well. The rules established for the Northeast Lovington – Pennsylvanian Pool allow for a well to be drilled within 150' of the center of a governmental quarter-quarter section or lot. As you will note on the enclosed plat, the John T. 1-6 location is 4,040' FSL and 435' FWL of Section 6, locating the wellbore outside the perimeters of the 150' rule.

Numerous Strawn tests in the local area have failed due to both tight and water wet reservoirs confirming the necessity for flexibility in locating wells. An unorthodox location is requested to insure the highest probability of discovering a productive Strawn reservoir in the referenced wellbore.

Enclosed herein are two maps, a time structure map and a Strawn Amplitude map generated from Chesapeake's 3D seismic coverage. These maps show the requested bottom hole location at both maximum structural attitude and stratigraphic growth development for reservoir quality Strawn. The location insures the highest probability of success and evidences the necessity for the requested unorthodox site location.

Page 2 Mr. Chris Williams and Mr. Michael Stogner July 20, 1998

The nearest boundary line is the west line of the proposed unit, being the section line between Section 1-T16S-36E and Section 6-T16S-37E. Chesapeake Operating, Inc. is the operator and leasehold owner in the two adjacent lay-down 80-acre units located in Section 1-T16S-R36E, lots 9 and 10 and lots 15 and 16 respectively. Ownership is common to all three 80-acre units.

As of this date, three (3) letters of Notice and Request for Waiver have been sent by certified mail to diagonal offset operators and/or leasehold owners, copies of which are enclosed. All other immediately adjacent units are composed of Chesapeake leases.

Chesapeake would appreciate a favorable decision at your earliest possible convenience. Should you have questions or require any further information, please feel free to give me a call at the letterhead telephone number.

Yours truly, Genda F. Hounsand

Lynda F. Townsend

P.O. BOX 18496 OKLAHOMA CITY, OKLAHOMA 73154-0496 405/848-8000 405/879-9574 FAX

July 14, 1998

Mr. Chris Williams Oil Conservation Division P. O. Box 1980 1000 W. Broadway Hobbs, NM 88240

RE: John T.#6-1

Sec 6, 16S-37E Lea Co., NM

Dear Mr. Williams:

Enclosed for your approval are the following:

C-101

Original & 4 copies

C-102

3 originals

Location Verification Map

Vicinity Map

If any additional information is required, please call Lynda Townsend, Dave Ault or Barbara Bale at the above number.

Sincerely,

Barbara J. Bale

Regulatory Analyst

Barbara J. Bale

Cc:

File, Lindsay-RS

KD, DA, RH, LT, BJB

District 1
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aziec, NM 87410
District IV

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088 Form C-101
Revised February 10, 1994
Instructions on back

Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

AMENDED REPORT

PO Box 2088, Santa Pc, NM 87504-2088

APPLICA	TION I	FOR	PER	MIT 1	O DRII	LL, RE-EN	TER, DEE	PEN	I, PLUGBA	ACK,	OR AD	DD A ZONE	
				۲,	Operator Nat	ne and Address.					¹ 00	RID Number	
Chesape	ake Ope	erati	ng,	Inc.							1471	79	
P. O. B	_					•					· -	PI Number	
Oklahom	a City	, ok	731	L54-04	196						30 - 0		
' Prope	rty Code					5 Pr	roperty Name					' Well No.	
<u></u>				I NHOL	6							1	
						⁷ Surface	Location						
UL or lot no.	Section	Town	qide	Range	Lot Idn	Feet from the	North/South i	ine	Feet from the	East/V	Vest line	County	
12	6	169	<u>: </u>	37E		4040	south		435	wes	t	Lea	
		8	Pro	posed	Bottom	Hole Locat	ion If Diffe	erent	From Sur	face			
UL or lot no.	Section	Town		Range	Lot Ida	Feet from the	North/South		Feet from the		West line	County	
	}	}	1					}				1	
	}	, Ь	ro posed	Pool 1	<u> </u>	·			1º Propo	ed Pool	2	<u></u>	
N. E. L	ovingt	on-Pe	enn										
<u> </u>													
" Work	Type Code		12	Well Typ	e Code	13 Cable	Rotary		14 Lease Type Co	ode	14 Gros	ad Level Elevation	
N		1		0		{ :	R		P		GR: 3863'		
'* Me	ıltiple	\dashv	17	Proposed	Depth	" Formation			1º Contractor			¹⁰ Spud Date	
N	•			12,0	0001	Stra	rawn Patterson #47			47	08/20/98		
L						ed Casing a	nd Cement	Pro	aram		J		
Hole S	ize		Casing			ng weight/foot	Setting D			l Cemen	u I	Estimated TOC	
17-1/2"		13-	7/8"		48#		450	,	500		SF	SFC	
12-1/4"			5/8"		40#	·	4,400	1	2000		SF	C	
7-7/8"			1/2"		17#		12,000		1500		1500 ±4		,000'
												, <u>, , , , , , , , , , , , , , , , , , </u>	
2 Describe the	proposed p	rogram.	lf this	applicati	ion is to DEE	PEN or PLUG B	CK give the dat	a oa ta	e present produc	ive 2004	and propos	ed new productive	
mee. Describe	the blower	it preve	ation p	rogram, i	famy. Use w	delitional sheets if	necessary.	0001				# d = m	
Chesap	eake 0	pera	ting	, Inc	. propo	ses to dri	11 to 12,	000	in the S	trawi	i LOLIIIa		
with Pa	itterso	n as	the	UIII.	ing co	ntractor.							
 Patters	on's B	0P s	tack	cons	ists of	11" x 500	O# Blind	& pi	pe rams w	ith a	an 11"	x 5000#	
annular													
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is I bereby certi	fy that the i	oformati	on rive	above is	true and com	plete to the best					. 5 !! !!	TON.	
of my knowleds			1				OI	LC	ONSERVA	TIOI	A DIAI	SION	
Signature	rbara	41	Sal	2		} -	Approved by:						
Printed name:	7 D-	.1.					Tide:						
Barbara Tide:							Approval Date:			Expired	ion Date:		
Regi	latory	Ana	lyst	Phone:	 .		Conditions of App						
07/14/9	98)848-80		Attached Attached	// UVI I :					

DISTRICT I P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102 Revised February 10, 1994 Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II P.O. Drawer DD. Artesia, NM 88211-0719

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Code Pool Name				
ł		N. E. LOVINGTON PENN				
Property Code	Prop	Property Name				
1	ИНОГ	1				
OGRID No.	•	ator Name	Elevation			
147179	CHESAPEAKE C	PERATING, INC.	3863			

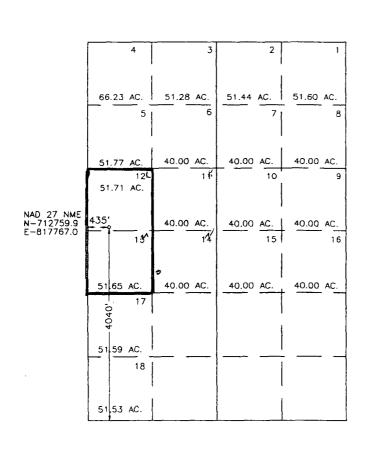
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 12	6	16 S	37 E		4040	SOUTH	435	WEST	LEA

Bottom Hole Location If Different From Surface

ſ	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
								n _		
	Dedicated Acres	Joint o	r Infill Co	nsolidation (Code Ore	der No.		-		
	_ 103.36									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Signature

<u>Barbara J.</u> <u> Bale</u> Printed Name

Regulatory Analyst

07/13/98

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervisor, and that the same is true and correct to the best of my belief.

JUNE 25, 1998

DMCC

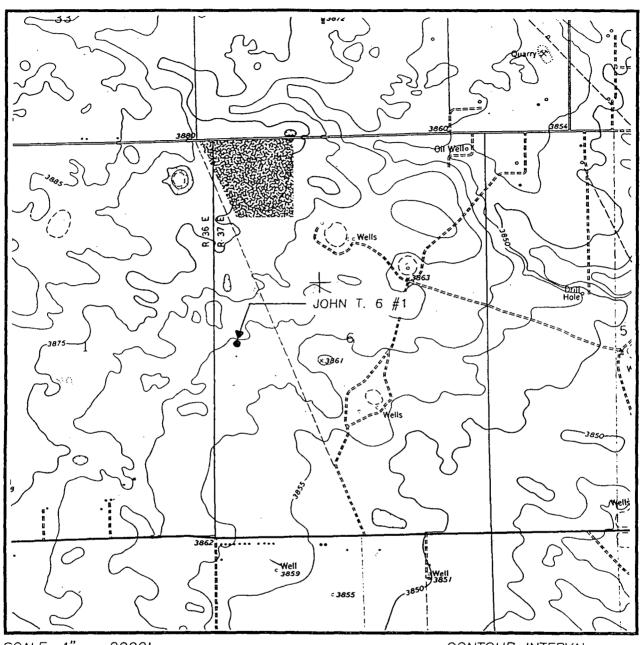
Date Surveyed Professional Surveyor

7-02-98

Certificate No. JOHN W WEST RONALD LEID POPES SAIN EBSON LO LE EIDSON Think The

676 3239 12641

LOCATION VERIFICATION MAP



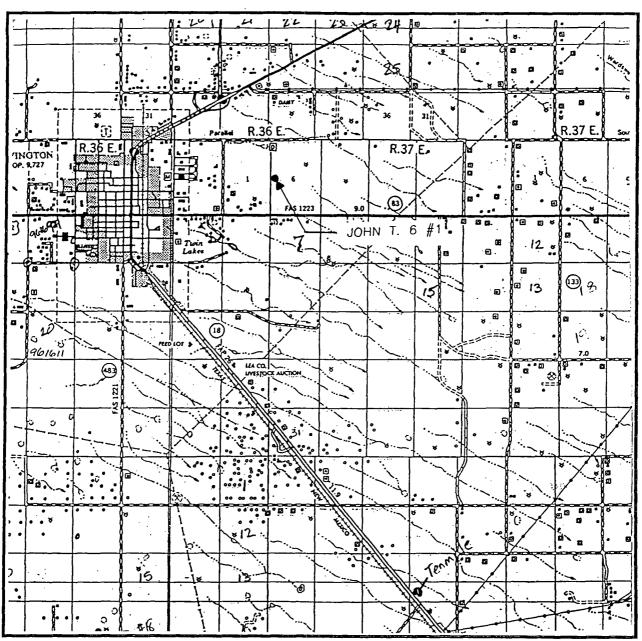
SCALE: 1" = 2000'

CONTOUR INTERVAL: LOVINGTON - 5'

SEC. 6 IWP. 16-	-S RGE. 37-E
SURVEYN.	М.Р.М.
COUNTY	LEA
DESCRIPTION 4040'	FSL & 435' FWL
ELEVATION	3863
OPERATOR CHESAPE	AKE OPERATING, INC
LEASEJO	OHN T. 6
U.S.G.S. TOPOGRAPH	HIC MAP

JOHN WEST ENGINEERING HOBBS, NEW MEXICO (505) 393-3117

VICINITY MAP



SCALE: 1'' = 2 MILES

SEC. 6 TWP. 16-	<u>-S_RGE37-E</u>
SURVEYN	.м.Р.м
COUNTY	LEA
DESCRIPTION 4040'	FSL & 435' FWL
ELEVATION	3863
OPERATOR CHESAPE	EAKE OPERATING, INC
IFASE J	OHN T 6

JOHN WEST ENGINEERING HOBBS, NEW MEXICO (505) 393-3117

OFFSET OPERATORS AND LEASEHOLD OWNERS

JOHN T. 6-1 UNIT LOTS 12 & 13, SECTION 6-T16S-R37E LEA COUNTY, NEW MEXICO

SECTION 1-T16S-R36E:

Lots 1, 2, 7 & 8 Texaco, Inc. – 100% Leasehold

Lots 9 & 10 Chesapeake Operating, Inc. – 100% Leasehold

Lots 15 & 16 Chesapeake Operating, Inc. – Operator

HBP - Lorena 1-1 Well

N/2 SE/4 Kevin D. Butler & Associates – Operator

HBP - Butler '87 Anderson Well

SECTION 6-T16S-R37E:

Lots 5 & 6 Chesapeake Operating, Inc. – Operator

HBP - Easley 6-1 Well

Lots 11 & 14 Chesapeake Operating, Inc. – 100% Leasehold

NE/4 SW/4 Doug Schutz – 100% Leasehold

Lot 17 Chesapeake Operating, Inc. – 100% Leasehold

LAND DEPARTMENT

P.O. BOX 18496 OKLAHOMA CITY, OKLAHOMA 73154-0496 405/848-8000, EXT. 414 405/879-9562 FAX LYNDA F. TOWNSEND, CPL/ESA LANDMAN

July 28, 1998

VIA CERTIFIED MAIL

Mr. Kevin D. Butler Kevin D. Butler & Associates P. O. Box 1171 Midland, TX 79702

Re: Notice and Request for Waiver

John T. 6-1 Well,

4,040' FNL and 435' FWL

Lots 12 & 13, Section 6-T16S-R36E

Lea County, New Mexico

Dear Mr. Butler:

Chesapeake Operating, Inc. has made application to the New Mexico Oil Conservation Division for an unorthodox location for the above captioned well. As an offset operator, you are hereby given notice of said application.

In addition, please consider this letter as a formal request for Kevin D. Butler & Associates waiver of protest to Chesapeake's application. Any production from the John T. 6-1 well should have no detrimental effect on Butler's acreage located in the N/2 SE/4 of Section 1-T16S-R36E. As evidenced by the enclosed plat, the proposed location encroaches upon Chesapeake's wells and acreage located in Section 1-T16S-R36E, lots 9 and 10 and lots 15 and 16 respectively.

Chesapeake would appreciate Butler signing the waiver to protest in the space so provided and returning via facsimile to (405) 879-9535.

Yours truly,

Lynda F. Townsend

Agree to Waiver of Protest this ______ day of July 1998.

BY:

Kevin D. Butler & Associates

DISTRICT I P.O. Dag 1990, Nobbs, NM 88241-1980

State of New Mexico Energy, Minerals and Natural Besources Department

Form C-10 Revised February 10, 195 Submit to Appropriate District Offic

State Lease - 4 Copie Fee Lease - 3 Copie

DISTRICT II P.O. Brawer DD, Artesia, NM 88211-0719

DISTRICT III 1000 Rio Brazos Rd., Astec, NM 87410

DISTRICT IV P.O. BOX 2068, SANTA FE. N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088

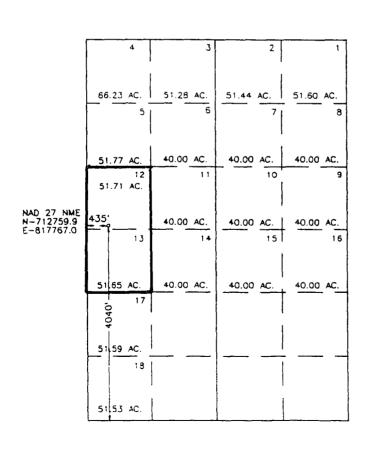
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPOR

WELL LOCATION AND ACREAGE DEDICATION PLAT

API	Number			Pool Code		Pool Name						
					N.	E. LOVINGTO	N PENN					
Property C	Property Code					Property Name Well Numbe						
		<u> </u>			JOHN T. 6			1				
OGRID No. Ope								Elevatio				
147179 CHESAPEAKE OPERATIN						ING, INC.		3863	3			
					Surface Loca	ation						
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Peet from the	East/West line	County			
LOT 12	6	16 S	37 E		4040	SOUTH	435	WEST	LEA			
			Bottom	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			
l				l]		<u> </u>				
Dedicated Acres	Joint o	or Infill Co	nsolidation (Code Or	der No.							
103.36												

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and bettef.

Signature

Barbara J. Bale Printed Name

Regulatory Analyst

07/13/98 Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervisors and that the same is true and correct to the best of my belief.

JUNE 25, 1998

****** Date Surveyed

Signature & Seal of

Professional Surveyor

Certificate No. JOHN W. REST

575 3239 12641

DMCC

District 1 PO Box 1980, Hobbs, NM 88241-1980 District []

PO Drawer DD, Arlesia, NM \$8211-0719

District III 1000 Rio Brazos Rd., Azzec, NM 87410

District (V

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Form C-10 Revised February 10, 199. instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies Fee Lease - 5 Copies

AMENDED	PEPOPT
 AMENDED	REPORT

				Operator Nat	me and Address.				¹ og:	RID Number
Chesape	ake Op	erating	Inc.						14717	
P. O. B			3154-04	.06	•				30 - 0	21 Number
Oklahom	a City	, UK 7.	2124-0	190	. D.	operty Name			30 - 0	' Well No.
1100	ary con		JOHN 7	Гń	***	openy wase			} ;	•
			001111	<u> </u>	⁷ Surface	Location				
UL or lot no.	Section	Township	Range	Lot Ida	Foot from the	North/South Ma	c Feet from the	East/V	Vest line	County
12	6	16S	37E		4040	south	435	wes	t	Lea
 		_		Bottom	Hole Locat	ion If Differ	rent From Sur	face		<u> </u>
UL or lot so.	Section	Township	Range	Lot Ida	Feet from the	North/South its			Vest line	County
	L	' Propos	est Pool I	l	1	<u> </u>	1º Propos	sed Pool	,	<u> </u>
N. E. L	ovingt	=					110,00		•	
	Type Code		Well Typ	e Code	13 Cable	•	" Lease Type Co	ode	1	d Level Elevation
N			0		<u> </u>	R P		GR: 3863'		
	iti ple		¹⁷ Proposed 12,0	•	"Fon	1	"Communation "Patterson #			
N					<u> </u>				00/20/	
Hole S	ize	Casi	ng Size		ed Casing a	Setting Dep	والمراجع	f Cemen	. 1	Estimated TOC
17-1/2"		13-7/8		48#		450 '	500		SFO	
12-1/4"		9-5/8	11	40#		4,400'	2000		SFC	
7-7/8''		5-1/2	11	17#		12,000	1500		±4,	,000'
·						بريان المساورين				
* Danielle a sheet		rogram. If t				-	on the present produc	tive mae	and propose	d new productive
		t prevention	program, il	ialby. Use e	dditional shorts if :	BOCCOSAFY.				•
m e. Decribe Chesap	eake 0	peratin	g, Inc	. propos	ddilosal show e if i ses to dri		00' in the S	crawn	forma	-
Describe Chesap	eake 0	peratin	g, Inc	. propos			00' in the S	trawn	forma	-
Chesap with Pa	eake 0	peratin n as th	g, Inc e dril	propositing con	ses to dri ntractor.	11 to 12,0				tion
Chesap with Pa	eake Otterso	peratin n as th	g, Inc e dril	propositing con	ses to dri ntractor.	11 to 12,0	00' in the S			tion
Chesap with Pa Patters	eake Otterso	peratin n as th	g, Inc e dril	propositing con	ses to dri ntractor.	11 to 12,0				tion
Chesap with Pa Patters	eake Otterso	peratin n as th	g, Inc e dril	propositing con	ses to dri ntractor.	11 to 12,0				tion
Chesap With Pa Patters annular	eake Ottersoon's B	peratin n as th OP stac	g, Inc e dril k cons	. propositing con	ses to dri ntractor. ll" x 500	11 to 12,0				tion
Chesap with Pa Patters annular	eake Ottersoon's BOP.	peratin n as th OP stac	g, Inc e dril k cons	. propositing con	ses to dri ntractor.	11 to 12,0		ith a	in ll" :	tion x 5000#
Chesap with Pa Patters annular	eake Ottersoon's BOP.	peratin n as th OP stac	g, Inc e dril k cons	. propositing con	ses to drintractor. 11" x 500	11 to 12,0	pipe rams w	ith a	in 11" :	tion x 5000#
Chesap with Pa Patters annular libereby certifol my knowledge Signature Proted name:	eake Ottersoon's BOP.	peratin n as th OP stac	g, Inc e dril k cons	. propositing con	ses to drintractor. 11" x 500	11 to 12,0 ### Blind & OIL	pipe rams w	ith a	in 11" :	tion x 5000#
Protect name: Barbara Tite:	eake Ottersoon's BBOP.	peratin n as the OP stace	g, Inc e dril k cons	. propositing con	ses to drintractor. 11" x 500	OIL	pipe rams w	ith a	in 11" :	tion x 5000#
Printed name: Barbara Title:	eake Ottersoon's BBOP.	peratin n as th OP stac	g, Inc e dril k cons	. propositing con	ses to drintractor. 11" x 500 plete to the best	OIL Approved by:	pipe rams w	TION	in 11" :	tion x 5000#

LAND DEPARTMENT

P.O. BOX 18496 OKLAHOMA CITY, OKLAHOMA 73154-0496 405/848-8000, EXT. 414 405/879-9562 FAX

LYNDA F. TOWNSEND, CPL/ESA

July 28, 1998

VIA CERTIFIED MAIL

Mr. Ron Lanning Texaco, Inc. P. O. Box 3109 Midland, TX 79705

Re:

Notice and Request for Waiver

John T. 6-1 Well,

4,040' FNL and 435' FWL

Lots 12 & 13, Section 6-T16S-R36E

Lea County, New Mexico

Dear Mr. Lanning:

Chesapeake Operating, Inc. has made application to the New Mexico Oil Conservation Division for an unorthodox location for the above captioned well. As an offset leasehold owner, you are hereby given notice of said application.

In addition, please consider this letter as a formal request for Texaco, Inc.'s waiver of protest to Chesapeake's application. Any production from the John T. 6-1 well should have no detrimental effect on Texaco's acreage located in Lot 8 of Section 1-T16S-R36E. As evidenced by the enclosed plat, the proposed location encroaches upon Chesapeake's wells and acreage located in Section 1-T16S-R36E, lots 9 and 10 and lots 15 and 16 respectively.

Chesapeake would appreciate Texaco signing the waiver to protest in the space so provided and returning via facsimile to (405) 879-9535.

Yours truly, Aynda J. // Dwnocr Lynda F. Townsend	rol
Agree to Waiver of Protest this	day of July 1998.
BY:	
l exaco, inc.	

DISTRICT I P.O. Box 1980, Hobbs, NM 58241-1960

State of New Mexico Energy, Minerals and Natural Besources Department

Form C-102 Revised February 10, 199-Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT II P.O. Drawer DD, Artesia, NM 58211-0719

DISTRICT III 1000 Rio Brazos Rd., Astec, NM 87410

DISTRICT IV P.O. BOX 2066, SANTA PE, N.M. 67504-2088

103.36

OIL CONSERVATION DIVISION

P.O. Box 2088

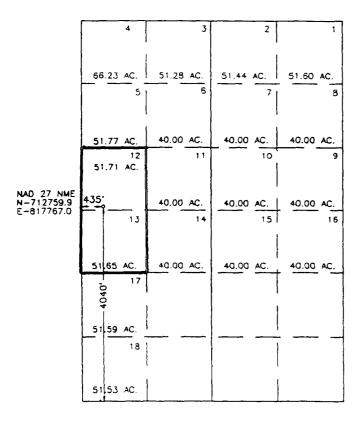
Santa Fe. New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API	API Number			Pool Code Pool Name						
					N.	E. LOVINGTO	N PENN			
Property	Code			Well Num	Well Number					
	· · · · · · · · · · · · · · · · · · ·	<u> </u>			JOHN T. 6			1 1		
OGRID No. Operator Name							Elevatio	Д		
147179		<u> </u>		HESAPEAKE OPERATING, INC. 3863					3	
					Surface Loca	ation				
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Peet from the	East/West line	Count	
LOT 12	6	16 S	37 E		4040	SOUTH	435	WEST	LEA	
			Bottom	Hole Loc	cation If Diffe	rent From Sur	face	<u> </u>	·	
UL or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	Count	
Dedicated Acre	s Joint o	r Infill Co	nsolidation (Code Or	der No.			·	·	

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and betief.

Signature

Barbara J. Bale

Printed Name .

Regulatory Analyst

07/13/98

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of val everye made by me or supervison, and that the same is true and correct to the best of my belief.

JUNE 25, 1998

DMCC

12641

1.... Date Surveyed Signature & Seal of Professional Surveyor

Certificate No. JOHN W. RET

PO Box 1980, Hobbs, NM 88241-1980 District II

PO Drawer DD, Artesia, NM 88211-0719 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Distnet IV

PO Box 2088, Santa Pe, NM 87504-2088

State of New Mexico

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Form C-10 Revised February 10, 199.

lastructions on bac! Submit to Appropriate District Office

State Lease - 6 Copie: Fee Lease - 5 Copie:

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

	Operator Name and Address.						
Chesapeake Operati	.ng, Inc.		147179				
P. O. Box 18496 Oklahoma City, OK	i .	³ API Number 30 - 0					
' Property Code		¹ Property Name		' Wall No.			
	JOHN T. 6			1			

⁷ Surface Location

	UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
l	12	6	16S	37E		4040	south	435	west	Lea

Proposed Bottom Hole Location If Different From Surface

		r i	oposeu	DOLLOIN	Hole Local	on it Differer	ir Lioin 201	lace	
UL or lot so.	Section	Township	Range	Lot Ida	Foot from the	North/South line	Foot from the	East/West line	County
		* Prapas	ed Pool I	<u> </u>			" Propo	sed Pool 2	<u> </u>
N. E. L	ovingt	on-Penn							

" Work Type Code	" Well Type Code	13 Cable/Rotary	14 Lease Type Code	"Ground Level Elevation GR: 3863"
N	0	R	r	GR. 3803
'* Multiple	17 Proposed Depth	14 Formation	" Contractor	¹⁴ Sped Date
N	12,000'	Strawn	Patterson #47	08/20/98

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-7/8"	48#	450 '	500	SFC
12-1/4"	9-5/8"	40#	4,400'	2000	SFC
7-7/8"	5-1/2"	17#	12,000	1500	±4,000'

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive mose and proposed new productive mose. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Chesapeake Operating, Inc. proposes to drill to 12,000' in the Strawn formation with Patterson as the drilling contractor.

Patterson's BOP stack consists of 11" x 5000# Blind & pipe rams with an 11" x 5000#annular BOP.

If hereby certify that the information gives above in true and confirm knowledge and belief.	OIL CONSERVATION DIVISION	
Signary Jarbara & Bale	Approved by:	
Printed game: Barbara J. Bale	Title:	
Tide: Regulatory Analyst	Approval Data: Expiration Data:	
Date: Phone: (405)848-80	Conditions of Approval : Attached C	

LAND DEPARTMENT

P.O. BOX 18496 OKLAHOMA CITY, OKLAHOMA 73154-0496 405/848-8000, EXT. 414 405/879-9562 FAX LYNDA F. TOWNSEND, CPL/ESA LANDMAN

July 28, 1998

VIA CERTIFIED MAIL

Mr. Doug Schutz P. O. Box 973 Santa Fe. New Mexico 87504

Re: Notice and Request for Waiver

John T. 6-1 Well,

4.040' FNL and 435' FWL

Lots 12 & 13, Section 6-T16S-R36E

Lea County, New Mexico

Dear Mr. Schutz:

Chesapeake Operating, Inc. has made application to the New Mexico Oil Conservation Division for an unorthodox location for the above captioned well. As an offset leasehold owner, you are hereby given notice of said application.

In addition, please consider this letter as a formal request for Schutz's waiver of protest to Chesapeake's application. Any production from the John T. 6-1 well should have no detrimental effect on Schutz's acreage located in NE/4 SW/4 of Section 6-T16S-R37E. As evidenced by the enclosed plat, the proposed location encroaches upon Chesapeake's wells and acreage located in Section 1-T16S-R36E, lots 9 and 10 and lots 15 and 16 respectively.

Chesapeake would appreciate Schutz signing the waiver to protest in the space so provided and returning via facsimile to (405) 879-9535.

Yours truly, Lynda F. Townsend	end
Agree to Waiver of Protest this	day of July 1998.
BY: Doug Schutz	

DISTRICT I P.O. Dez 1980, Hobbs, NM 88241-1980 State of New Mexico

Energy, Minerals and Natural Resources Department

Porm C-16 Revised Pebruary 10, 19 Submit to Appropriate District Offic

State Lease - 4 Copie Fee Lease - 3 Copie

DISTRICT II P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III 1000 Rio Brazos Rd., Astec, NM 67410

DISTRICT IV P.O. BOX 2086, SANTA FE, N.M. 87504-2088

Joint or Infill

Dedicated Acres

103.36

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPOR

WELL LOCATION AND ACREAGE DEDICATION PLAT

API	Number			Pool Code			Pool Name									
			N. E. LOVINGTON PENN													
Property	Code		Property Name													
			JOHN T. 6 Operator Name													
OGRID N	0.															
147179			CHESAPEAKE OPERATING, INC.													
_ ,			Surface Location													
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County							
LOT 12	6	16 S	37 E		4040	SOUTH	435	WEST -	LEA							
<u> </u>			Bottom	Hole Loc	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							
		1		1												

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

Order No.

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	5	5	7 1	8
		1		
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	12 51.71 AC.	11	10	9
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E-817767.0	13	14	15	16
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	51.59 AC.	<u> </u>		
	18	1		
		1		
	51,53 AC.	1		
		1	<u></u>	LJ

Consolidation Code

OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Barbara J. Bale Printed Name .

Regulatory Analyst

Title

07/13/98

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual europe made by me or under my supervisors and that the same is true and correct to the best of my belief.

JUNE 25, 1998

Date Surveyed

Signature & Seal of

Professional Surveyor

Certificate No. JOHN W. WEST CONTROL EDSON

DMCC

PO Box 1980, Hobbs, NM 88241-1980 District II PO Drawer DD, Artesus, NM 88211-0719 District III

1000 Rio Brazos Rd., Aztec, NM 87410

District (V

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-10 Revised February 10, 1994 Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies Fee Lease - 5 Copies

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

					me and Address.	TER, DEE			1011,		RID Number
Chagana	aka On	oratina			To the Mountain					14717	
Chesape	-	_	, Inc.								Pi Number
Oklahom			3154-04	496						30 - 0	
* Prope	ety Code				, 6/	roperty Name	·				' Well No.
			JOHN 7	C. 6						1	
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		³ Pr	oposed	Bottom	Hole Locat	ion If Diffe	erent	From Sur	face		
L or lot so.	Section	Township	Range	Lot Ida	Feet from the	North/South E	be F	oct from the	East/V	Vest line	County
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N. E. Lo	ovingt	on-Penn		 				·			
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'* Mu	ttiple		17 Proposed	Depth	" Fort	natios		" Contractor		14	Spud Date
N		- 1	12,0	000'	Strav	vn	Pat	terson #4	47	08/20,	/98
			21	Propos	ed Casing a	nd Cement	Prog	ram			
Hole Si	22	Casi	ng Size		ng weight foot	Setting De			(Cemes		Estimated TOC
17-1/2"	,	13-7/8	rt	48#		450 '		500		SF	<u> </u>
17-1/2"											
12-1/4"		9-5/8		40#		4,400')	2000		SF	3
12-1/4" 7-7/8"		9-5/8 5-1/2		17#		4,400		2000 1500			.000 '
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CMD : OG5SECT

ONGARD INQUIRE LAND BY SECTION

08/13/98 15:26:31 OGOIV -EMEA

PAGE NO: 1

Sec : 06 Twp : 16S Rng : 37E Section Type : LONG

12 4 5 51.71 66.23 51.77 MH MH V05087 0000 05/02 CHESAPEAKE OPERAT	11 3 6 40.00 51.28 40.00 MH MH MH V05087 0000 05/02 CHESAPEAKE OPERAT	10 2 7 40.00 51.44 40.00 MH MH MH V05087 0000 05/02 CHESAPEAKE OPERAT	1 8 9 51.60 40.00 40.00 MH MH MH V05087 0000 05/02 CHESAPEAKE OPERAT
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13	14	15	16
51.65	40.00	40.00 MH	! 40.00 ! MH
Federal owned R	Federal owned R	V05087 0000 05/02 CHESAPEAKE OPERAT	V05087 0000 05/02 CHESAPEAKE OPERAT
PF01 HELP PF02 PF07 BKWD PF08 FWI		F04 GoTo PF05 F10 SDIV PF11	PF06 PF12

103,36

CMD : OG5SECT

ONGARD INQUIRE LAND BY SECTION 08/13/98 15:26:42 OGOIV -EMEA

PAGE NO: 2

Sec : 06 Twp : 16S Rng : 37E Section Type : LONG

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DESC: SUM SEC 16; SYM SEC 17: SMU SEC 18: ALL SEC 19: NOME SEC 20;

NOME SEC 21 (R-3816, SIM/69, EFFEC: 9/1/69) EXT: NOME SEC 18 (R-63 28, 5/1/80)

EXT: NOME SEC 29 (R-6536, 13/1/80) EXT: W/2 SEC 18 (R-6724, 7/16/81)

EXT: SOMM SEC 7 (R-6923, 3/9/82) EXT: NOME SEC 20 (R-7076, 9/27/82)

EXT: SGMU SEC 8 NOME SEC 17 (R-7322 8/1/83) EXT: NOME SEC 30 (R-7351, 9/9/83)

EXT: SOMM SEC 21 (R-7601 7/27/84) EXT: NOME SEC 28 (R-7800, 1/31/85)

EXT: SIM SEC 21 (R-7801 7/27/84) EXT: NOME SEC 28 (R-7800, 1/31/85)

EXT: NOME SEC 9 (R-7858, 3/28/88) EXT: NOME SEC 28 (R-7959, 6/12/85)

EXT: NOME SEC 8 SIZE 10 (R-8/193, 3/21/86) EXT: SOMM SEC 17 NOME SEC 29 (R-8214, 5/1/86)

EXT: SOMM SEC 6 NOME SEC 7 (R-8388, 1/14/87) EXT: SOMM SEC 16 (R-8409, 3/7/87)

EXT: NOME SEC 16 SOMM SEC 29 (R-8584 1/11/88) EXT: NOME SEC 10 (R-8603, 3/19/88)

EXT: SOMM SEC 8, NOME SEC 29 (R-8584 1/11/88) EXT: NOME SEC 10 (R-8603, 3/19/88)

EXT: SOMM SEC 8, NOME SEC 17, NOME SEC 32 (R-8826, 12-22-88) EXT: E/2 SEC 21

(R-8946, 7-1-89) EXT: Lots 11, 12, 13, 214 SEC 4 (R-8772, 11-1-88) EXT: Lots 3, 4, 56, 586, 6, 6, 1077/14-13-98

INTENTIONAL OMISSIONS

The following document(s) have been intentionally omitted from this file due to the

indicated reasons.

FILE # NSL 4114	
DESCRIPTION OF OMITTED DOCUMENTS	
OMITTED DOCUMENT	REASON OMITTED
STRAWN TIME MAP Leasehold Plat	Too LARGE
Leasehold Plat	
	
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