District I 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 PO Box 2088, Santa Fe, NM 87504-2088 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

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, Operator Name and Address. Chesapeake Operating, Inc. P. O. Box 18496									² OGRID Number 147179	
Oklah	oma Ci	ty, OK 7	73154-(0496					3	API Number 25-339
Property Code 20762 JESS 19				19	¹ Property Name				* Well No.	
					⁷ Surface	Location			1	<u> </u>
UL or iot no.	Section	Township	Range	Lot Ida	Feet from the		Feet from the	East/W	Vest line	County
F	19	16S	38E		1650'	North	1360'	Wes	st	LEA
17		* Pr	oposed	Bottom	Hole Loca	tion If Differe	nt From Su	rface		
UL or lot ac.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the		/est line	County
		* Propos	ed Pool 1	L		1				
Wild	cat	Devo	nian	2				oeed Pool 2		
										······
" Work Type Code			12 Well Type Code			e/Rotary	14 Lease Type Code		H Constant Start	
	N		0		R		P		" Ground Level Elevation 3754 "	
" Mu	ltipie	11	17 Proposed Depth		" For	mation	" Contractor		¹⁴ Spud Date	
No		1	14,820'		Devonian/Strawn		Ziadrill #2		04-28-97	
			21	Propose	ed Casing a	ind Cement Pro)@ram		04-28	-97
Hole Si		Casin	t Size	Casia	te weight/foot	Setting Depth		of Cement		Estimated TOO
17-1/2"		13-3/8	13-3/8" 48#/		ft	450'	500			Estimated TOC
11"		8-5/8" 32#/				1500		Surface Surface		
/-//8''	7-7/8"		5-1/2" 17#		ft	14,800'	1472		4,800'	
				1						
Describe the p	roposed pro	gram. If this	application	is to DEEP	EN or PLUG BA	CK give the data an th		2	<u> </u>	
Chesapo Ziadri BOP's o NW Sec	eake Op 11 #2 consist 19, 26	erating 2 as the 3 of 11" 98-38E	; propo contr x5000# 40 A	oses to actor. Schaf: cres	drill to fer Droub]	14,800' T.D. le with 11"x5	. in the D 5000 Hydri	evonia 11 Anr	an wit) Nular H	h Preventor
Chesapo Ziadri BOP's o NW Sec Approval Drilling	eake Op L1 #2 consist 19, 26 for dr at ope	erating 2 as the 5 of 11" 95-38E illing o rator's	g propo contr x5000# 40 A only risk.	Schaf CANNO	drill to fer Droub T Produce	14,800' T.D. le with 11"x5 until Non-S	in the D 5000 Hydri tandard Lo	evonia 11 Anr ocatior	an with Dular H Dis ap	h Preventor oproved.
Chesapo Ziadri BOP's o NW Sec Approval	eake Op L1 #2 consist 19, 26 for dr at ope	erating 2 as the 5 of 11" 95-38E illing o rator's	g propo contr x5000# 40 A only risk.	Schaf CANNO	drill to fer Droub OT Produce	14,800' T.D. le with 11"x until Non-S OIL CO	in the D 5000 Hydri tandard Lc DNSERVA	Devonia 11 Ann Docation FION I	an with Dular H Dis ap DIVISI	h Preventor oproved.
Chesapo Ziadri BOP's o NW Sec Approval Drilling "Ibereby certify of my knowledge Signature:	eake Op 11 #2 consist 19, 26 for dr at ope that he info	erating 2 as the 3 of 11" 95-38E 111ng o rator's rator's	y propo contr 2x5000# 40 A only - risk. above is un	Schaf CANNO	drill to fer Droub OT Produce	14,800' T.D. le with 11"x until Non-S OIL CO	in the D 5000 Hydri tandard Lo DNSERVA AL SIGNED BY	Devonia 11 Ann Docation FION I	an with Dular H Dis ap DIVISIO	h Preventor oproved.
Chesapo Ziadri BOP's o NW Sec Approval Drilling ³¹ hereby certify of my knowledge Signature: Printed name: D Title:	eake Op 11 #2 consist 19, 26 for dr at ope that he is for indecise. Stev	erating 2 as the 3 of 11" S-38E illing of rator's rator's rator's rator's rator's rator's rator's	y propo contr x5000# 40 A only risk. abg/c is tru on	Schaf CANNO	drill to fer Droub OT Produce Re to the best At Tim	14,800' T.D. Le with 11"x5 until Non-S OIL CO proved by: ORiGIN/	in the D 5000 Hydri tandard Lo DNSERVA ALSIGNED BY ISTRICT I SUP	Devonia 11 Ann Ocation FION I	an with Dular H Division R	h Preventor oproved.
Chesapo Ziadri BOP's o NW Sec Approval Drilling ³¹ hereby certify of my knowledge Signature: Printed name: D Title:	eake Op 11 #2 consist 19, 26 for dr at ope that he informed of order . Stev istric	erating 2 as the 3 of 11" 95-38E 111ng o rator's rator's	s propo contr 2x5000# 40 A only - risk. above is tru on	Schaf CANNO	drill to fer Droubl OT Produce Re to the best Ag	14,800' T.D. Le with 11"x5 until Non-S OIL CO proved by: ORiGIN/	in the D 5000 Hydri tandard Lo DNSERVA ALSIGNED BY ISTRICT I SUP	Devonia 11 Ann Docation FION I	an with Dular H Division R	h Preventor oproved.

C-101 Instructions

Measurements and dimensions are to be in feet/inches. Were postions will refer to the New Mexico Principal Meridian.

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(11)1681.99

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABLED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

- 1 Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.
- 2 Operator's name and address
- API number of this well. If this is a new drill the OCD will 3 assign the number and fill this in.
- Property code. If this is a new property the OCD will 4 assign the number and fill it in.
- Property name that used to be called 'well name' 5
- 6 The number of this well on the property.
- The surveyed location of this well New Mexico Principal 7 Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit Letter.
- The proposed bottom hole location of this well at TD 8

9 and 10 The proposed pool(s) to which this well is beeing drilled.

- 11 Work type code from the following table:
 - N New well
 - E Re-entry
 - D Drill deeper
 - Plugback P
 - Add a zone Δ
- 12 Well type code from the following table:
 - o Single oil completion
 - G Single gas completion
 - M **Mutiple completion**
 - Т Injection well
 - SWD well S
 - Water supply well W
 - Carbon dioxide well C
- Cable or rotary drilling code 13
 - Propose to cable tool drill С
 - R Propose to rotary drill

Lease type code from the following table: 34 1 Received 14 1018/45/61

- Federal F
- s State
- P Private
- N Navajo
- L Jicarilla
- Ute u
- Other Indian tribe 1
- 15 Ground level elevation above sea level
- Intend to mutiple complete? Yes or No 16
- 17 Proposed total depth of this well

- 18 Geologic formation at TD
- 19 Name of the intended drilling company if known.
- 20 Anticipated spud date.
- 21 Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement
- 22 Brief description of the proposed drilling program and SOP program. Attach additional sheets if necessary.
- The signature, printed name, and title of the person 23 authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.

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

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

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

DISTRICT IV P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

REC'D JAN 21 1997

Form C-102 Revised February 10, 1994 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

□ AMENDED REPORT

API Number Pool Code Pool Name 30.025-33933 2 Wildcat Devonian **Property** Code **Property** Name Well Number 20762 JESS "19" 1 OGRID No. **Operator** Name Elevation 147179 CHESAPEAKE OPERATING, INC. 3754 Surface Location UL or lot No. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County F 19 16 S 38 E 1650 NORTH 1360 WEST LEA Bottom Hole Location If Different From Surface UL or lot No. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County Joint or Infill Dedicated Acres Consolidation Code Order No. 40 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 w certify the the information LOT 1 ad. complete to the 36.10 AC. lief. Signature D. Steven Tipton -1360' Printed Name District Manager LOT 2 36.11 AC Title 04-22-97 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 LOT 3 supervison and that the same is true and 36.11 AC correct to the best of my belief. JANUAN JANUARY 17, 1997 Signature 4, Seal of Hilling JLP mpatom 1 te-97 LOT 4 36.12 AC. 97-14 €0101 Certificate No. JOHN W. WEST, 676 PROFESCEONALD J. EIDSON, 3239 12641



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

DISTRICT II P.O. Drawer DD, Artonia, NM 86211-0719

DISTRICT III 1000 Rio Brazos Ed., Azteo, NM 67410

DISTRICT IV P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

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OIL CONSERVATION DIVISION P.0. Box 2088

Santa Fe, New Mexico 87504-2088

□ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code			Pool Name Wildcat							
Property Code			Property Name									
			JESS "19"						Well Number			
OGRID No.			Operator Name						Elevation			
	CHESAPEAKE OPERATING, INC.						3754					
Surface Location												
UL or lot No.	Section	Township	Range	Lot Idn	Feet fro	m the	North/South line	Feet from the	East/West line	County		
F	19	16 S	38 E		165	0	NORTH	1360	WEST	LEA		
Bottom Hole Location If Different From Surface												
UL or lot No.	Section	Township	Range	Lot Idn	Feet fro	m the	North/South line	Feet from the	East/West line	County		
Dedicated Acres	Joint of	r Infill Co	nsolidation	Code Or	der No.					L		
40	<u> </u>											
NO ALLO	WABLE W	TLL BE AS	SIGNED	TO THIS	COMPLET	TION U	NTIL ALL INTER	ESTS HAVE BE	EN CONSOLIDA	TED		
		ORAN	ON-STAN	DARD UN	IT HAS	BEEN	APPROVED BY 7	THE DIVISION				
nf = = = = = = = =	^	====;		X	×		——x———	OPERATO	OR CERTIFICAT			
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								04-22-9	97			
X								Date				
								SURVEYO	DR CERTIFICATION			
			1.9	·)		=50				[]		
	7	111			•	00		I hereby certify on this plat way	that the well locations plotted from field	m shown		
11	3	44'-					*	actual surveys	made by me or a	under my		
<u> \</u>				\sim					l that the same is best of my belief.	true and		
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		RIGATI			LOCA	TION		JANUA Date Surveyed		JLP		
		YSTEM						Signature & S	scal of	JLP		
	3	IJIEIVI						Professional S	Surveyor			
K K		CI	JLT. F	FIELD		/		L				
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PASTU	KE		_					Certificate No.		676		
lX	——————————————————————————————————————		X	X	Y_		Y		RONALD J. EIDSON, GARY G. EIDSON,			
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DISTRICT I P.O. Box 1960, Hobbs, NM 66241-1960

DISTRICT II P.O. Drawer DD, Artesia, NM 56211-0719

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

DISTRICT IV P.O. Box 2058, Santa Fe, NM 67504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

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OIL CONSERVATION DIVISION P.0. Box 2088 Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

□ AMENDED REPORT

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VICINITY MAP



SCALE: 1" == 2 MILES

SEC. <u>19</u> TWP.<u>16-S</u> RGE.<u>38-E</u> SURVEY_____N.M.P.M. COUNTY_____LEA DESCRIPTION <u>1650' FNL & 1360' FWL</u> ELEVATION_____3754' OPERATOR_CHESAPEAKE OPERATING, INC. LEASE_____JESS "19"

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



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LOCATION VERIFICATION MAP



HUMBLE CITY NW, N.M.





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