

District I
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
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, OR ADD A ZONE

Operator Name and Address. Chesapeake Operating, Inc. P. O. Box 18496 Oklahoma City, OK 73154-0496		OGRID Number 147179
Property Code 19963	Property Name LOVINGTON 5	API Number 30-025-33686
		Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
T	4	16S	36E		2190	South	810	West	LEA

⁸ Proposed 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
2	5	16S	36E		2310	South	750	East	LEA
Proposed Pool 1 Wildcat					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3926'
Multiple	Proposed Depth 12,438'	Formation Strawn	Contractor ZIA Drill	Spud Date 11-14-96

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	43	450'	348	Surface
12-1/4"	8-5/8"	28 & 32	4,221'	2023	Surface
7-7/8"	5-1/2"	20	12,438'	574 1st Stg	
				445 2nd Stg	

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Chesapeake Operating proposes to drill to 12,438' T.D. in the Strawn with ZIA Drill as the drilling contractor.

ZIA Drilling's BOP stack consists of 11"x5000# Camron Double with 5000# Hydrill Annular Preventor.

40 Acres - SW Sec 4

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

DD-158

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Colley Andrews</i>		OIL CONSERVATION DIVISION	
Printed name: Colley Andrews		Approved by: ORIGINAL SIGNER BY JERRY GEXTON	
Title: District Manager		Title: DISTRICT SUPERVISOR	
Date: 11-07-96		Approval Date: NOV 18 1996	Expiration Date:
Phone: (405)848-3000		Conditions of Approval: Attached <input type="checkbox"/>	