

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 21436	Property Name EASLEY 6	Well No. 126

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
5	6	16 S	37 E		2383'	NORTH	946'	WEST	LEA

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 N.E. LOVINGTON-PENN					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3871'
Multiple NO	Proposed Depth 11981'	Formation STRAWN	Contractor PATTERSON	Spud Date 08-15-97

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"	54.5#/ft.	450'	475 sx	Surface
11"	8-5/8"	28#/ft-32#/ft	4300'	1700 sx	Surface
7-7/8"	5-1/2"	17#/ft.	11,981'	1350 sx	4000'

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, Inc. proposes to drill to 11,981' T.D. in the Strawn formation with Patterson Drilling as the drilling contractor.

Patterson's BOP stack consists of 11" x 5000# Shaffer Double with 11" x 5000# Hyrill Annular.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <u>Sonya Baker</u>		OIL CONSERVATION DIVISION	
Printed name: Sonya Baker		Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS DISTRICT I SUPERVISOR	
Title: Engineering Technician		Title:	
Date: 8-5-97		Approval Date: AUG 13 1997	Expiration Date:
Phone: (405)848-8000, X-630		Conditions of Approval: Attached <input type="checkbox"/>	