

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

REC'D JAN 20 1997
Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

~~AMENDED~~ 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 13496 Oklahoma City, OK 73154-0496		OGRID Number 147179
Property Code 20074	Property Name BUS BARN 4	API Number 30-025-33776
		Well No. 14

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	870	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
Proposed Pool 1 West Lovington Strawn					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary Rotary	Lease Type Code P	Ground Level Elevation 3926'
Multiple No	Proposed Depth 12,050'	Formation Strawn	Contractor Zia Drill	Spud Date 01-11-97

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Secks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#/ft	450'	495	Surface
11"	8-5/8"	32 & 28#/ft	4,700'	945	Surface
7-7/8"	5-1/2"	17#	12,050'	1402	4500'

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 12,050' TD thru the Strawn to the Atoka with ZiaDrill as the drilling contractor.

ZiaDrill's BOP stack consists of 11"x5000# Shaffer Double with 5000# Hydrill Annular Preventor.

40 Acre N/2 SW Sec. 4

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

Printed name:

D. Steven Tipton

Title:

Sr. Drilling Engineer

Date:

Phone:

(405) 948-8000

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY JERRY SEXTON

Title:

DISTRICT I SUPERVISOR

Approval Date:

Expiration Date:

Conditions of Approval: