District ( PO Box 1980. Hobbs, NM \$8241-1980 Dustrict II PO Drawer DD, Artesia, NM 88211-0719 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV PO Box 2088. Santa Fc. NM 87504-2088

State of New Mexico Energy, Minerais & 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. <sup>1</sup> OGRID Number Chesapeake Operating, Inc. P. O. Box 18496 147179 Oklahoma City, OK 73154-0496 API Number 30-025-33776 \* Property Code \* Property Name ' Well No. 20074 BUS BARN 4 1、 <sup>7</sup> Surface Location UL or lot no. Section Township Range Lot Ida North/South Eac Feet from the Fort from the East/West line County Т 4 16S 36E 2190 South 870 West LEA <sup>8</sup> Proposed Bottom Hole Location If Different From Surface UL or lot so. Towaship Section Range Lot Ida Feet from the North/South Hae Foot from the East/West line County Proposed Pool 1 \* Proposed Pool 2 West Lovington Strawn Work Type Code " Well Type Code " Cable/Rotary 14 Lease Type Code " Ground Level Elevation • 0 Rotary P 39261 " Multiple " Proposed Depth " Formation "Contractor <sup>26</sup> Speed Date No 12,050' Strawn Zia Drill 01-11-97 <sup>21</sup> 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" 48#/ft 430 495 Surface 11" 8-5/3" 32 & 28#/ft 4,700' 945 Surface 7-7/3" 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 me. Describe the blowest program, if any. Use additional sheets if accessary. 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. Permit Expires 1 Year From Amproval Date Unless Diffing Underwoy 40 Acre N/2 SW Seg " I bereby fertify the tion given above is tr and complete to the best of my kno OIL CONSERVATION DIVISION Signan ORIGINAL SIGNED BY JEDDY SECTON Approved by: IM Printed an DIGINICO I NUPRAVISOR Title: D. Steven Tipton Tide: Sr. Drilling Engineer Approval De Expiration Date: JAN 1997 Date Phone: Conditions of Approval : (405)848-8000 January 10, 1997

Attached []

### C-101 Instructions

## Measurements and dimensions are to be in feet/inches. Wer ocations will refer to the New Mexico Principal Meridian.

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

- 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
- 3 API number of this well. If this is a new drill the OCD will assign the number and fill this in.
- 4 Property code. If this is a new property the OCD will assign the number and fill it in.
- 5 Property name that used to be called 'well name'
- 6 The number of this well on the property.
- 7 The surveyed location of this well New Mexico Principal 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 Latter.
- 8 The proposed bottom hole location of this well at TD

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

- 11 Work type code from the following table:
  - N New well
  - E Re-entry
  - D Drill deeper
  - P Plugback
  - A Add a zone
- 12 Well type code from the following table:
  - O Single oil completion
  - G Single gas completion
  - M Mutiple completion
  - 1 Injection well
  - S SWD well
  - W Water supply well
  - C Carbon dioxide well
- 13 Cable or rotary drilling code
  - C Propose to cable tool drill
  - P. Propose to rotary drill
- 14 Lease type code from the following table:
  - F Federal
  - S State
  - P Private
  - N Navajo
  - J Jicarilla
  - U Ute
  - I Other Indian tribe
- 15 Ground level elevation above sea level
- 16 Intend to mutiple complete? Yes or No
- 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

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- 22 Brief description of the proposed drilling program and SOF program. Attach additional sheets if necessary.
- 23 The signature, printed name, and title of the persor authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.



