

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 23549	Property Name JOHN T. 6	API Number 30-025-34894
		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
12	6	16S	37E		4040	south	435	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 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 GR: 3863'
Multiple N	Proposed Depth 12,000'	Formation Strawn	Contractor Patterson #47	Spud Date 08/20/98

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-7/8"	48#	450'	500	SFC
12-1/4"	9-5/8"	40#	4,400'	2000	SFC
7-7/8"	5-1/2"	17#	12,000	1500	±4,000'

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 12,000' in the Strawn formation with Patterson as the drilling contractor.

Patterson's BOP stack consists of 11" x 5000# Blind & pipe rams with an 11" x 5000# annular BOP.

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:
Barbara J. Bale

Title:
Regulatory Analyst

Date:
07/14/98

Phone:
(405)848-8000

OIL CONSERVATION DIVISION

Approved by: OIL CONSERVATION DIVISION
DISTRICT I SUPERVISOR

Title:

Approval Date: AUG 28 1998 Expiration Date:

Conditions of Approval:
Attached ☐

C-101 Instructions

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

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "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
- 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 Letter.
- 8 The proposed bottom hole location of this well at TD
- 9 and 10 The proposed pool(s) to which this well is being 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 Multiple completion
I 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
R Propose to rotary drill
- 14 Lessee 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 multiple 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
- 22 Brief description of the proposed drilling program and SOP program. Attach additional sheets if necessary.
- 23 The signature, printed name, and title of the person 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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

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

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

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34484	Pool Code 40760	Pool Name N. E. LOVINGTON PENN
Property Code 23549	Property Name JOHN T. 6	Well Number 1
OGRID No. 147179	Operator Name CHESAPEAKE OPERATING, INC.	Elevation 3863

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 12	6	16 S	37 E		4040	SOUTH	435	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

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
103.36			NSL-4114

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

NAD 27 NME
N-712759.9
E-817767.0

4	3	2	1
66.23 AC.	51.28 AC.	51.44 AC.	51.60 AC.
5	6	7	8
51.77 AC.	40.00 AC.	40.00 AC.	40.00 AC.
12	11	10	9
51.71 AC.			
13	14	15	16
51.65 AC.	40.00 AC.	40.00 AC.	40.00 AC.
17			
4040'			
51.59 AC.			
18			
51.53 AC.			

OPERATOR CERTIFICATION

I hereby certify the the information
contained herein is true and complete to the
best of my knowledge and belief.

Barbara J. Bale
Signature

Barbara J. Bale
Printed Name

Regulatory Analyst
Title

07/13/98
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
supervision, and that the same is true and
correct to the best of my belief.

JUNE 25, 1998

Date Surveyed
Signature & Seal of
Professional Surveyor

Ronald J. Eidson 7-02-98
98-11-0923

Certificate No. JOHN W. WEST 676
RONALD J. EIDSON 3239
GARY EIDSON 12641