

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

¹ Operator Name and Address Chesapeake Operating, Inc. P. O. Box 18496 Oklahoma City, OK 73154-0496		² OGRID Number 147179
		³ API Number 30-025-35976
³ Property Code 30422	⁵ Property Name West Teas Yates Seven Rivers Unit	⁶ Well No. 443

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
I	4	20S	33E		1855	South	660	East	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
⁹ Proposed Pool 1 Teas Yates Seven Rivers West					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code Oil	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3557'
¹⁶ Multiple N	¹⁷ Proposed Depth 3500'	¹⁸ Formation Seven Rivers	¹⁹ Contractor Rod Ric Drlg #2	²⁰ Spud Date 02/13/03

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8-5/8"	32#	0 - 1360'	± 400	Surface
7-7/8"	5-1/2"	15.5#	0 - 3500'	± 700	400'

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 proposes to drill to a total depth of 3500' in the Seven Rivers Formation with Rod Ric Drilling #2 as the drilling contractor.

BOP consists of 11" 3M# Annular (See Schematic)

Amended application to reflect location change**

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Barbara J. Bale*

Printed name: Barbara J. Bale

Title: Regulatory Analyst

Date: 02/06/03

Phone: (405) 848-8000

OIL CONSERVATION DIVISION
ORIGINAL SIGNED BY
PAUL F. KAUTZ
PETROLEUM ENGINEER

Approved by:

Title:

Approval Date: FEB 18 2003

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 name and address.
- 2 Operator's OGRID number. If you do not have one, it will be assigned and filled in by the District office.
- 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	Miscellaneous
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 Lease type code from the following table:

S	State
P	Private
- 15 Ground level elevation above sea level.
- 16 Intend to multiple complete? Yes or No. Attach intended well bore diagram.
- 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 BOP 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
State Lease - 4 Copies
Fee Lease - 3 Copies

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-35976	Pool Code	Pool Name Teas Yates Seven Rivers West
Property Code 30422	Property Name West Teas Yates Seven Rivers Unit	Well Number 443
OGRID No. 147179	Operator Name CHESAPEAKE OPERATING, INC.	Elevation 3559'

Surface Location

UL or lot No. 1	Section 4	Township 20-S	Range 33-E	Lot Idn	Feet from the 1855	North/South line SOUTH	Feet from the 660	East/West line EAST	County LEA
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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 40	Joint or Infill	Consolidation Code	Order No.						

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

LOT 4	LOT 3	LOT 2	LOT 1
40.51 Ac.	40.41 Ac.	40.31 Ac.	40.21 Ac.
GEODETTIC COORDINATES NAD 27 NME Y = 582626.0 X = 706935.5 LAT. 32°35'59.81"N LONG. 103°39'40.98"W			
RECEIVED Hobbs OCD			
990'			
1855'			

OPERATOR CERTIFICATION

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

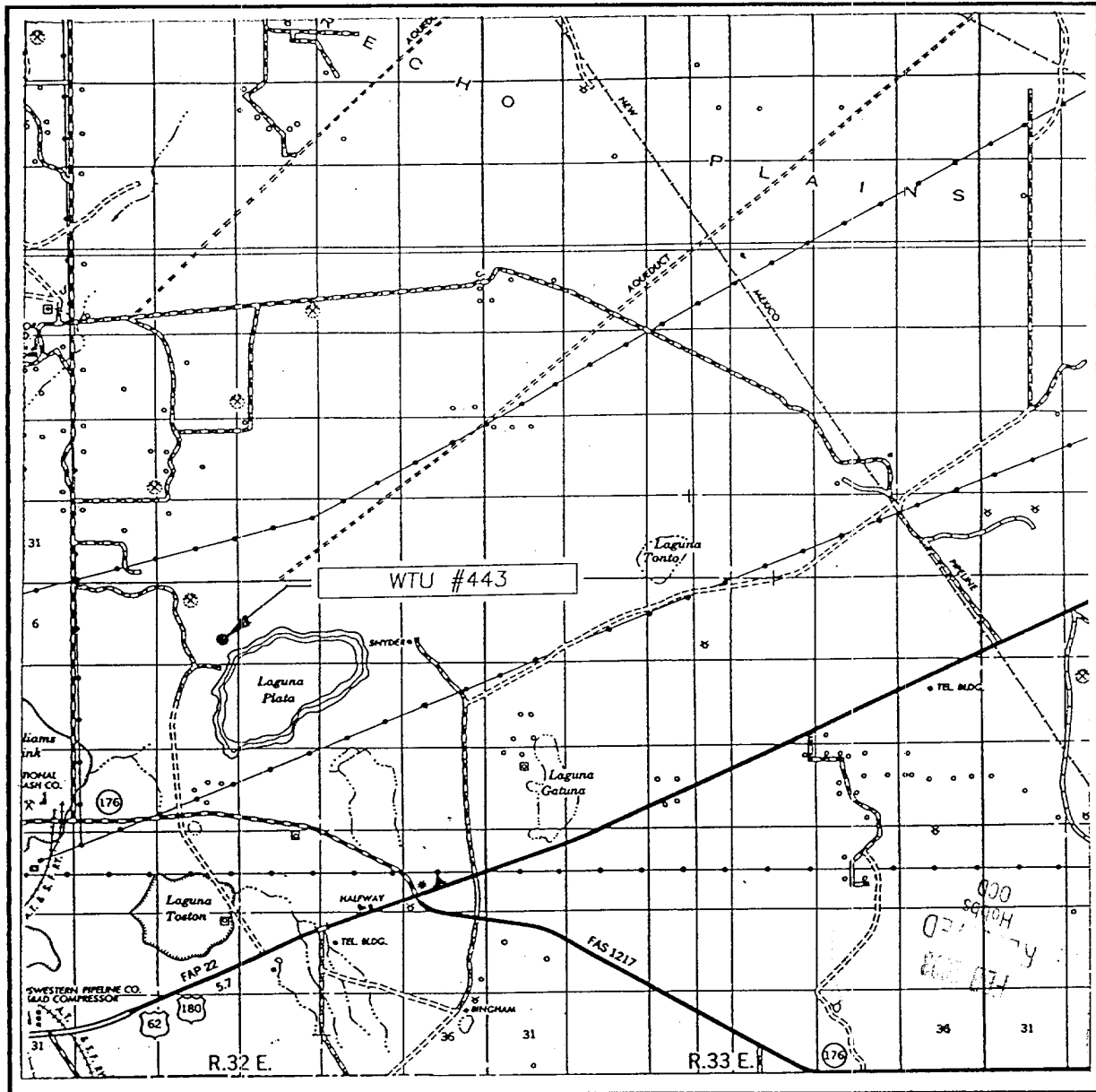
Barbara J. Bale
Signature
Barbara J. Bale
Printed Name
Regulatory Analyst
Title
02/12/03
Date

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.

FEBRUARY 4, 2003
Date Surveyed L.A.
Signature & Seal of Professional Surveyor
Ronald J. Edson 2/05/03
03.11.0151
Certificate No. RONALD J. EDSON 3239
GARY EDSON 12641

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 4 TWP. 20-S RGE. 33-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1855' FSL & 660' FEL

ELEVATION 3559'

OPERATOR CHESAPEAKE OPERATING, INC.

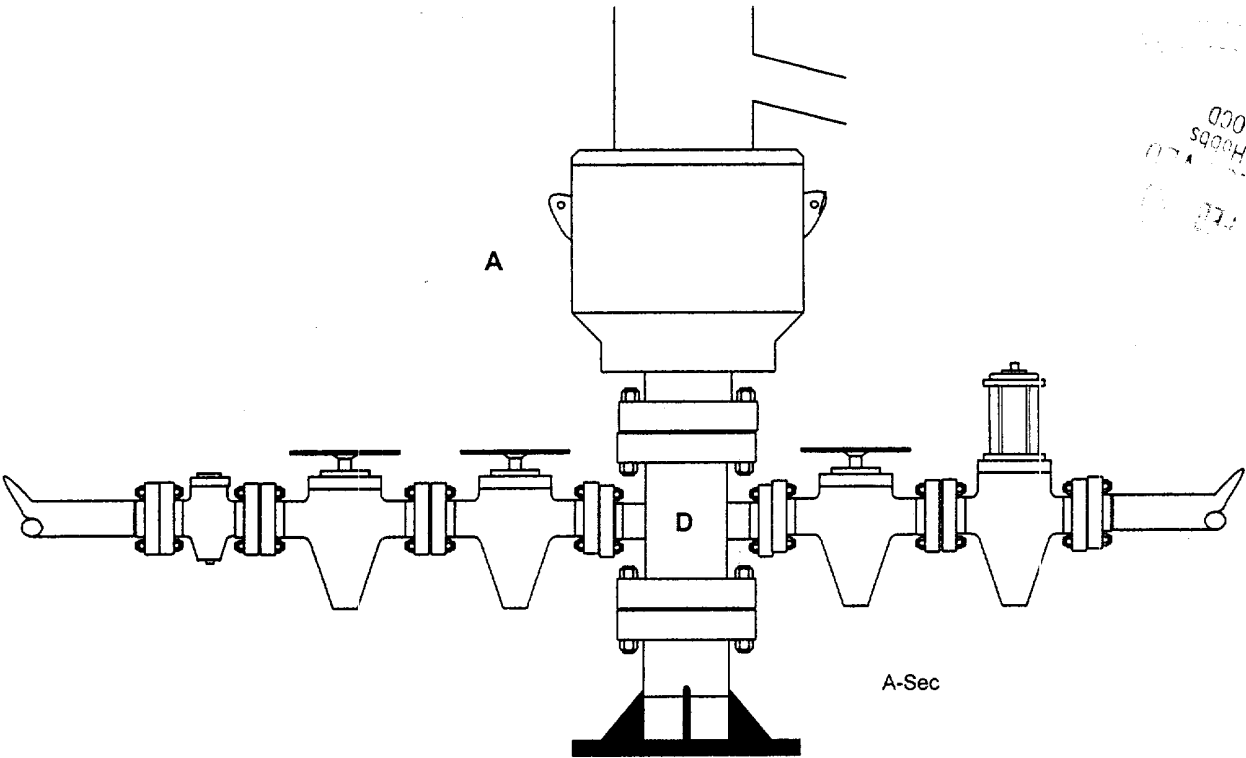
LEASE WTU

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117

BLOW OUT PREVENTOR SCHEMATIC
CHESAPEAKE OPERATING INC

WELL : WTU 443
FIELD :
RIG : Rod Ric #2
COUNTY : Lea STATE: New Mexico
OPERATION: Drill out below 8-5/8" Casing

SIZE	PRESSURE	DESCRIPTION
A	11"	3,000#
		Annular
D	11"	3,000#
		Mud Cross
Spool		
A-Sec	8-5/8" SOW x 11" 3M	



Kill Line

Choke Line

SIZE	PRESSURE	DESCRIPTION
2"	3,000#	Check Valve
2"	3,000#	Gate Valve
2"	3,000#	Gate Valve

SIZE	PRESSURE	DESCRIPTION
4"	3,000#	Gate Valve
4"	3,000#	HCR Valve