

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

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

Form C-101
Revised March 17, 1999

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 Property Code 27933	³ Property Name Tolmack State	³ API Number 30-005-63566
		⁶ Well No. 6

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
L	36	9S	25E		1980	South	660	West	Chaves

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South	County
⁹ Proposed Pool 1 Pecos Slope; Abo (Gas)							Cement to cover all oil, gas and water bearing zones.

¹¹ Work Type Code NW	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3649'
¹⁶ Multiple N	¹⁷ Proposed Depth 4,550'	¹⁸ Formation Abo	¹⁹ Contractor Kay	²⁰ Spud Date 09/01/03

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	48#	0-75'	± 100	Surf
12-1/4	8-5/8	32#	0-1,000'	± 600	Surface
7-7/8	4-1/2	11.6#	0-4550'	± 500	3000'
Fresh Water Mud to @ 1000'					

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 4,550' in the Abo formation with Key as the drilling contractor.

BOP consists of 11" 3000# blind & pipe rams, 11" 3000# annular, 11" 3000# mud cross (See Schematic)

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

Signature: William F. Chatham

Printed name: William F. Chatham

Title: Landman, New Mexico

Date: 05/06/03

Phone: (405) 848-8000

OIL CONSERVATION DIVISION

Approved by: Jim W. Green

Title: District Supervisor

Approval Date: MAY 07 2003

Expiration Date: MAY 07 2004

Conditions of Approval:

Attached ☐

NOTIFY OCD SPUD & TIME
TO WITNESS 8 5/8" CASING

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name Pecos Slope;Abo(Gas)
Property Code	Property Name TOLMACK STATE	Well Number 6
OGRID No. 147179	Operator Name CHESAPEAKE OPERATING, INC.	Elevation 3649'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	36	9-S	25-E		1980	SOUTH	660	WEST	CHAVES

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 160 SW/4	Joint or Infill 160	Consolidation Code	Order No.
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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

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <i>Barbara J. Bale</i> Signature Barbara J. Bale Printed Name Regulatory Analyst Title 05/06/03 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 12, 2003 Date Surveyed A.W.B. Signature & Seal of Professional Surveyor <i>Ronald J. Kidson</i> 3/28/03 03.11.0179
	Certificate No. RONALD J. KIDSON 3239 GARY KIDSON 12641