

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
May 27, 2004

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

Submit to appropriate District Office

☐ 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 11050 Midland, TX 79702-8050		² OGRID Number 147179
		³ API Number 30 025-37054
³ Property Code 34554	⁴ Property Name Albacore 25 Com	⁶ Well No. 1
⁹ Proposed Pool 1 ShoeBar; Atoka (Gas)		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Westline	County
N	25	16S	35E		1310	South	1350	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/Westline	County
N	25	16S	35E		1310	South	1350	West	Lea

Additional Well Information

¹¹ Work Type Code Plug Back	¹² Well Type Code Gas	¹³ Cable/Rotary	¹⁴ Lease Type Code Private	¹⁵ Ground Level Elevation 961 Gr
¹⁶ Multiple	¹⁷ Proposed Depth 12750	¹⁸ Formation Atoka	¹⁹ Contractor	²⁰ Spud Date
Depth to Groundwater 65'		Distance from nearest fresh water well 1000'		Distance from nearest surface water 1000'
Pit: Liner: Synthetic <input type="checkbox"/> milst thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: _____				
Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				


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#	400'	401 sx	0
11"	8 5/8"	32#	4625'	1302 sx	0
7 7/8"	5 1/2"	17 & 20#	12745'	1375 sx	2150'

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.

The well was completed in the Townsend:Miss, North (Gas) pool with perfs @ 12660 - 12672. Chesapeake proposes to place a CBP @ 12,488' then perforate the Atoka zone @ a depth of 12029 to 11824'. After completion we will produce the Atoka zone until a DHC can be obtained at which time we will open up both zones. There will be no pit for this completion.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Plugback

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Brenda Coffman		Approved by: 	
Title: Regulatory Analyst		Title: PETROLEUM ENGINEER	
E-mail Address: bcoffman@chkenergy.com		Approval Date: NOV 09 2005	
Date: 10/21/2005		Expiration Date:	
Phone: (432)687-2992		Condition of Approval Attached <input type="checkbox"/>	

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-37054		Pool Code 85210		Pool Name ShoeBar;Atoka (Gas)	
Property Code 34554		Property Name Albacore 25 Com			Well Number 1
OGRID No. 147179		Operator Name Chesapeake Operating Inc.			Elevation

10 Surface Location

UL or lot no. N	Section 25	Township 16S	Range 35E	Lot Idn	Feet from the 1310	North/South line South	Feet from the 1350	East/West line West	County Lea
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11 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 320		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.

16		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Brenda Coffman Printed Name Regulatory Analyst bcoffman@chkenergy.com Title and E-mail Address 10/21/2005 Date	
		18 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. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number	