

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
June 16, 2008

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

Submit to appropriate District Office

☐ AMENDED REPORT
RECEIVED

AUG 20 2010

**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 OGH File Number 147179
		³ API Number 30 - 015-27399

³ Property Code 38311	⁵ Property Name Pogo 36 State	⁶ Well No. 2
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⁹ Proposed Pool 1 SWD, Delaware CHERY CANYON	¹⁰ Proposed Pool 2
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⁷ Surface Location

UL or lot no M	Section 36	Township 25S	Range 29E	Lot Idn	Feet from the 990'	North/South South	Feet from the 330'	East/West line West	County Eddy
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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
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Additional Well Information

¹¹ Work Type Code E	¹² Well Type Code S	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3044'
¹⁶ Multiple No	¹⁷ Proposed Depth PBTD-5350'	¹⁸ Formation Delaware	¹⁹ Contractor TBD	²⁰ Spud Date ASAP after R-Order is issued

²¹ Existing Casing and Cement Program

SWD-1242-0

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	54.5 # & 50#	617'	600 sxs	0'
11"	8 5/8"	24# & 32#	3256'	1350 sxs	390'
7 7/8"	5 1/2"	15.5#	5900'	665 sxs	3170'

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 Operating, Inc. request to re-enter this P&A'd well and convert to a salt water disposal well in the Delaware formation.
A C-108 application for SWD has been submitted to the NMOCD's offices in Artesia & Santa Fe. Enclosed with this application is the procedure to convert to SWD, actual & proposed well-bore diagram, NMOCD's C-102, and C-144 (CLEZ) pit permit.

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

Signature:

Bryan Arrant

Printed name: Bryan Arrant

Title: Sr Regulatory Compliance Specialist

E-mail Address: bryan.arrant@chk.com

Date: 8/19/2010

Phone: 405-935-3782

OIL CONSERVATION DIVISION

Approved by:

RR Dade

Title:

Dist II Supervisor

Approval Date:

9/22/2010

Expiration Date:

9/22/2011

Conditions of Approval Attached ☐

KZ 9/14/10