istrict II 301 W. Grand Avenue, A istrict III	bs, NM 88240 RECEIVED Artesia, NM 88240 JAN 07 2013 Lztec, NM 87410 MOCD ARTESIA anta Fe, NM 87505 State of New Mexico Uninerals and Natural Resources HOBBS OCD Oil Conservation Division 220 South St. Francis Dr. Santa Fe, NM 87505 DEC 2 8 2012 NFO Permit No RECEIVED (For Division Use Only)
	APPLICATION FOR EXCEPTION TO NO-FLARE RULE 306 (See Rule 306 and Rule 1129)
Α.	Applicant XIO ENERGY INC. 30-015-28271 30-015-28271 30-015-38992
	whose address is 200 N. LORAINE, STE. 800 MIDLAND, TX 79701 hereby requests an exception to Rule 306 for
,	JANUARY 7 , Yr 13 , for the following described tank battery (or LACT): Name of Lease NASH UNIT Name of Pool NASH DRAW; DELAWARE/BS (AVALON)
	Location of Battery: Unit Letter <u>F</u> Section <u>14</u> Township <u>23S</u> Range <u>29E</u> Number of wells producing into battery <u>3</u>
В.	Based upon oil production of245 barrels per day, the estimated * volume
с.	of gas to be flared is 42,000 MCF; Value 3.0 MMCF per day. Name and location of nearest gas gathering facility:
D.	Distance Estimated cost of connection
E.	This exception is requested for the following reasons: <u>DCP PLANT PROBLEMS</u>
	·
Division have been	At the rules and regulations of the Oil Conservation n complied with and that the information given above the to the best of my knowledge and belief.
Signature	Sherry Pack By Rewes Lital
Printed Name & TitleS	herry Pack Title Dist FF Sylwwww
E-mail Address	sherry pack@xtoenertgy.com Date 1/7/13
Date <u>12-2</u>	16-12 Telephone No. 432.620.6709

* Gas-Oil ratio test may be required to verify estimated gas volume.

.

Murchison Oil & Gas, Inc. Yogi Bear State Com #1 Closed Loop System Plan Design, Operation & Maintenance, and Closure Plan

<u>Design</u>

The closed loop system plan (CLSP) uses above ground steel tanks, roll off bins, and overflow-frac tanks suitable for holding the cuttings and fluids from rig operations. These containers will be sufficient in volume to maintain a safe free board between disposal of liquids and solids. There will be no drying pad, temporary pit, below grade tank, or sump. (A document showing a schematic of a typical well pad and closed loop system (CLS) is attached.)

- Signage will comply with 19. 15. 3. 103. NMAC
- Frac tanks to store fresh water will be on location
- No fence is required for this above ground CLSP

Operation & Maintenance

- 1) The steel above ground tanks will contain liquids and solids to prevent the contamination of fresh water sources.
- Liquids & solids will either be vacuumed out separately or hauled off in roll off bins. Disposal will occur at appropriate OCD licensed facilities on a periodic basis to prevent over topping. Anticipated facilities are Controlled Recovery's facility (NM-01-0006) or Sundance's facility (NM-01-0003).
- 3) No hazardous waste, miscellaneous solid waste or debris will be discharged into or placed in the tanks. Only fluids or cuttings used or generated by rig operations will be placed or stored in the tanks.
- 4) No waste will be disposed of or buried on location.
- 5) All of the operations will be inspected and a log will be signed daily during rig operations.
- 6) Upon discovery of a compromised closed loop tank, repairs will begin immediately. The OCD district office will be notified within 48 hours of discovery of any compromise.

<u>Closure</u>

- 1) The closed loop tanks will be closed in accordance with 19. 15. 17. 13. NMAC.
- 2) Cuttings and all remaining sludge will be transported to an appropriate OCD licensed facility immediately following completion of rig operations.
- 3) All remaining liquids will be transported to an appropriate OCD licensed facility.
- 4) Tanks will be removed from the location as part of the rig move.
- 5) At time of well plugging & abandonment, the entire well site will be reclaimed and re-vegetated to preexisting conditions when possible.

