

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. AVALON FEDERAL 1
2. Name of Operator COG OPERATING LLC Contact: DANA KING E-Mail: dking@concho.com		9. API Well No. 30-015-35950-00-S1
3a. Address 600 W ILLINOIS AVENUE MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-818-2267	10. Field and Pool or Exploratory Area LOCO HILLS-QU-GB-SA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 6 T17S R30E SESE 330FSL 990FEL		11. County or Parish, State EDDY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

COG Operating LLC respectfully requests this water disposal method for the following battery:

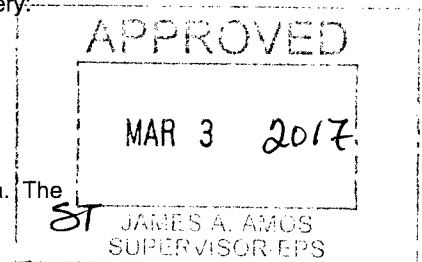
Avalon Federal 1 Battery

Production Formation: Loco Hills;Glorieta-Yeso
Amount Produced: 1 BWPD
Water Stored in 500 BBL Water Tank

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

This water is hauled to a public SWD in the area or to our disposal wells in our Empire area. The Empire Area wells include the following:

Blue Streak Federal 1 SWD 30-015-21308 SWD-1059



Accepted for record - NMOC

14. I hereby certify that the foregoing is true and correct.		BUREAU OF LAND MANAGEMENT	
Electronic Submission #369049 verified by the BLM Well Information System		BUREAU OF LAND MANAGEMENT	
For COG OPERATING LLC, sent to the Carlsbad		BUREAU OF LAND MANAGEMENT	
Committed to AFMSS for processing by PRISCILLA PEREZ on 03/08/2017 (17PP0358SE)		BUREAU OF LAND MANAGEMENT	
Name (Printed/Typed) DANA KING	Title SUBMITTING CONTACT	APR 10 2017	
Signature (Electronic Submission)	Date 03/08/2017	RECEIVED	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	Title EPS	Date 3/31/17
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office CFO	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #369049 that would not fit on the form

32. Additional remarks, continued

Chase 21 State Com 1 SWD 30-015-30874 SWD-1007
Big George SWD 3 30-015-28759 SWD-611
Muskegon 16 State Com 1 SWD 30-015-27108 SWD-624

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Disposal of Produced Water From Federal Wells
Conditions of Approval

Approval of the produced water disposal methodology is subject to the following conditions of approval:

1. This agency shall be notified of any change in your method or location of disposal.
2. Compliance with all provisions of Onshore Order No. 7.
3. This agency shall be notified of any spill or discharge as required by NTL-3A.
4. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
5. Any on-lease open top storage tanks shall be covered with a protective cover to prevent entry by birds and other wildlife.
6. This approval should not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.
7. If water is transported via a pipeline that extends beyond the lease boundary, then you need to submit within 30 days an application for right-of-way approval to the Realty Section in this office if you have not already done so.
8. Disposal at any other site will require prior approval.
9. Subject to like approval by NMOCD.

7/10/14