

DAUB & ASSOCIATES, INC.



1985 1/2 SOUTH BROADWAY
GRAND JUNCTION, CO 81507-9649
(970) 254-1224
FAX (970) 242-8438
Email: gjdaub@daubandassociates.com
www.daubandassociates.com

August 12, 2015

Mr. Kent Walter
Bureau of Land Management
220 Market Street
Meeker, CO 81641

Re: Natural Soda LLC Sundry Notice for 15H-I and 15H-R Well Design Modifications

Dear Mr. Walter:

Natural Soda LLC (NS), wishes to submit the attached Sundry Notice (Form 3160-5). The Sundry Notice describes minor modifications to the drill plan for the 15H-I conductor casing diameter, intermediate hole diameter, and open hole diameter. Similarly, minor modifications were made to the planned well design of the 15H-R to include: conductor casing diameter, surface casing diameter, and intermediate hole diameter.

The downhole equipment and cementing strategy will not change. Cement volumes and the sizes of the downhole equipment will be modified to accommodate the minor modifications described above.

Should you have any questions or comments, please contact me at (970) 254-1224 or (970) 216-1010 (c), or Kirk Daehling at (888) 464-7632 ext. 14.

Sincerely,

Gerald J. Daub PG, CPG
President
Daub & Associates, Inc.

Enc: Sundry Notice (Form 3160-5)

Cc: Kirk Daehling
Plant Manager
Natural Soda LLC

Travis Marshall (email copy)
Division of Reclamation, Mining, and Safety

File

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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.

5. Lease Serial No.
C-0118327

6. If Indian, Allottee or Tribe Name
na

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
Natural Soda LLC

3a. Address
3200 Rio Blanco County Road 31
Rifle, CO 81650

3b. Phone No. (include area code)
(970) 878-3674

7. If Unit of CA/Agreement, Name and/or No.
Natural Soda LLC

8. Well Name and No.
15H-I & 15H-R

9. API Well No.
na

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Section 34; T1S, R98W, 6thPM

10. Field and Pool or Exploratory Area
Boies Bed Nahcolite

11. Country or Parish, State
Rio Blanco, CO

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<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 checked="" 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 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 recompleat 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.)

Natural Soda LLC plans to make minor modifications to the 15H-I and 15H-R well design as indicated:

15H-I modifications: conductor casing from 16" OD 72.7 ppf to 13.375" OD 54.5 ppf, intermediate hole dia. from 8.75" to 9.5", open hole dia. from 5.5" to 5.875".

15H-R modifications: conductor casing from 16" OD 72.7 ppf to 13.375" OD 54.5 ppf, surface casing OD from 9.625" OD 40 ppf to 10.75" OD 44.2 ppf, intermediate hole dia. from 8.75" to 9.5".

The downhole equipment and cementing strategy will not change. Cement volumes and the sizes of the downhole equipment such as centralizers, DV tools, casing hangers, float shoes, etc. will be modified to accommodate the minor modifications described above.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
Gerald J. Daub

Title President, Daub & Associates, Inc.

Signature



Date 08/12/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

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.