

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

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 reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Minel, Inc.

3a. Address

15 Vista Cliff Place; Richardson, TX 75080

3b. Phone No. (include area code)

(972) 479-9701

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

990' FSL & 1850' FWL, S21 T25N, R6W, NMPM

5. Lease Serial No.
SF-079071

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Delta No. 2

9. API Well No.

30-039-05891

10. Field and Pool, or Exploratory Area

Ballard Pictured Cliffs

11. County or Parish, State

Rio Arriba County, NM

12. CHECK 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"/> 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 type="checkbox"/> Change Plans	<input checked="" 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 recompleate 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Minel, Inc. plugged and abandoned this well on July 18, 2001 as per the attached report

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

John Cayias

Title

Agent

Signature

Date

September 7, 2001

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

ACCEPTED FOR RECORD

Title 18 U.S.C. Section 1001, makes 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 reverse)

NMOCD

2252001

Minel Plugging and Abandonment Report

Well Name: Delta No. 2
Formation: Ballad Pictured Cliffs
Lease Name: SF-079071
Location: 990' FSL & 1850' FWL, S21, T25N, R6W, Rio Arriba Co., NM

Cementing Summary:

- Plug #1** with retainer at 2250', spot 36 sxs cement with 2% CaCl₂ above CR inside the casing from 2250' to 1788' to isolate Pictured Cliffs perforations and to cover the Fruitland and Kirtland tops.
- Plug #2** with retainer at 1702', spot 25 sxs cement above CR inside the casing up to 1379' to cover the Ojo Alamo top.
- Plug #3** with retainer at 160' mix and pump 190 sxs cement below retainer; circulated a trace of cement out bradenhead then ran out of cement, pump 3bbls water down tubing to clear and stung out of retainer.
- Plug #3b** with 50 sxs cement, first squeezed 36 sxs cement below the retainer when it pressured up to 1800#; then stung out of retainer and spot 14 sxs cement inside casing to fill to surface.

Plugging Summary:

Notified BLM on 7/16/01

- 7/16/01** MO, held safety meeting, RU. Opened up well, no pressures. Fenced pit and laid out relief line to pit. ND wellhead and NU bop, test OK, and tally 72 joints 1¼" tubing, total 2311'. Shut in well and SDFD.
- 7/17/01** Held safety meeting. Opened up well, no pressure. RT 4½" casing scraper to 2252'. TIH and set 4½" DHS retainer at 2250'. Stung out of retainer and circulated hole clean with 10 bbl water. Attempted to pressure test casing, would not test, circulating out the bradenhead. Plug #1 with retainer at 2250', spot 36 sxs cement with 2% CaCl₂ above CR inside the casing from 2250' to 1788' to isolate Pictured Cliffs perforations and cover the Fruitland and Kirtland tops. LD 14 joints tubing and reversed out 1bbl cement with 15 bbls water. Shut in well and WOC due to casing leak. TIH with tubing and tagged cement at 1848'. M. Flanikan, BLM, approved plug #1 TOC. Attempted to pressure test casing, circulating out bradenhead. Perforate 3 HSC squeeze holes at 1765'. Set 4½" DHS retainer at 1702'. Stung out of retainer and loaded casing with water. Attempted to pressure test, circulating out bradenhead. Stung into retainer and attempted to establish rate into squeeze holes, pressured up to 2000#. Slow leak off, unable to establish rate. Sting out of retainer. M. Flanikan, BLM, approved procedure change. Plug #2 with retainer at 1702', spot 25 sxs cement above CR inside the casing up to 1379' to cover the Ojo Alamo top. TOH with tubing. Shut in well and SDFD.
- 7/18/01** Held safety meeting. Opened up well, no pressure. TIH and tag cement at 1413'. Attempt to pressure test casing circulating out bradenhead. TOH with tubing. Mix 5 sxs weak cement and circulate down casing and out bradenhead. Determine hole in casing approximately 115'. RU wireline and perforate 3 HSC squeeze holes at 238'. Set 4½" Baker retainer at 160'. Establish rate into squeeze holes 2½ bpm at 0#. Plug #3 with retainer at 160', mix and pump 190 sxs cement below retainer; circulated a trace of cement out bradenhead then ran out of cement. Pump 3 bbls water down tubing to clear and stung out of retainer. Wait on cement. Plug #3b with an additional 36 sxs cement below retainer, pressured up to 1800#, sting out of retainer and spot 14 sxs inside casing to fill to surface. TOH and LD tubing. Dig out and cut off wellhead. Found cement down 4' in 4½" casing and at surface in 7 5/8 " casing annulus. Mix 10 sxs cement and install P&A marker, RD and MOL.
M. Flanikan with BLM was on location 7/18/01.