

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)

790 ' FNL & 790' FEL, S6 T25N, R3W, NMPM

5. Lease Serial No.
SF-0800565A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

H. A. Yaffee No. 1

9. API Well No.

30-039-06188

10. Field and Pool, or Exploratory Area

Tapacito Pictured Cliffs

11. County or Parish, State

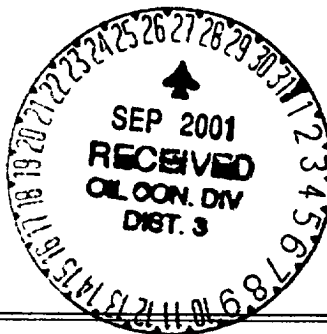
Rio Arriba County, NM

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 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 shall 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 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 said well on July 25, 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

/s/ Patricia M. Hester

Land and Mineral Resources

Date

SEP 24 2001

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, 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)

Surface restoration requirements attached

Minel Plugging and Abandonment Report

Page 1 of 2

Well Name: Yaffee No. 1
Formation: Tapacito Pictured Cliffs
Lease Name: SF-080565A
Location: 790' FNL & 790' FEL, S6, T25N, R3W, Rio Arriba Co., NM

Cementing Summary:

Plug #1 with retainer at 3912', spot 36 sxs cement with 2% CaCl₂ inside casing above the CR up to 3405' to isolate the Pictured Cliffs perforations and to cover the Fruitland, Kirtland and Ojo Alamo tops.

Plug #1b with 42 sxs cement inside casing from 3844' to 3253' to cover Frutland, Kirtland and Ojo Alamo tops.

Plug #2 with retainer at 1901', mix 61 sxs cement, squeeze 39 sxs outside 4½" casing from 1970' to 1870' and leave 22 sxs inside casing to cover Nacimiento top.

Plug #2b with 38 sxs cement from 1898' to 1366' to cover the Nacimiento top.

Plug #3 with 19 sxs cement pumped down the 4½" casing from 177' to surface, circulate good cement out bradenhead.

Plugging Summary:

Notified BLM on 7/23/01

7/19/01 Held safety meeting. MI, RU, Open up well, no pressures. Lay out relief line to pit and fence. Pump 30 bbl fresh water with Nutra Clay down casing. No pressure, tubing went on vacuum, apparent hole in tubing. ND wellhead and released packer. NU BOP and test rams. TOH and tally 125 joints 2⅜" EUE tubing, total 3933'. LD 4½" Model "J" packer with seating nipple. Found tubing to have scale from 375' down and packer was dragging about 8,000# to 10,000# over while TOH. Rabbit down tubing in hole to approximately 1535' with bit, 4½" casing scraper and SN. Load tubing and pressure test to 1000#, held OK. Bleed off pressure. TIH with 48 additional joints and attempt to pressure test. Leak. TOH and found hole in tubing at 64th joint. Continued TIH and pressure test tubing, held OK. Bleed off pressure. Shut in well. SDFD.

7/20/01 Held safety meeting. Tag bottom at 4006'. LD 3 joints tubing. Pressure test tubing to 1000# for 10 minutes, held OK. Fished standing valve. TOH with tubing and BHA. TIH with AD-1 packer and set at 3992'. RU to swab well. Made 7 swab runs and recovered 18 bbls fluid. On last 2 runs the swab cups were sticking going in the hole, recovered shale and formation. Shut in well and SDFD.

Minel Plugging and Abandonment Report (cont.)

Page 2 of 2

- 7/23/01** Held safety meeting. Open up well, no pressure. Made 1 swab run with FL at 1000' down to 2200', unable to get deeper. Recovered 3½ bbls water with no gas shows. Wait on order to P&A well. Notified BLM Cuba office at 9:00 A.M. of P&A. RD swab tools. Released packer and TOH; LD. TIH and set 4½" DHS retainer at 3912'. Sting out. Pump 65 bbls water down tubing, no circulation. Plug #1 with retainer at 3912", spot 36 sxs cement with 2% CaCl₂ above the CR up to 3405' to isolate the Puctured Cliffs perforations and to cover Fruitland, Kirtland and Ojo Alamo tops. TOH with tubing. WOC for 3 hours. TIH and tag cement at 3844'; Fell back below Fruitland top. Plug #1b with 42 sxs cement inside casing from 3844' to 3253' to cover Fruitland, Kirtland and Ojo Alamo tops. TOH with tubing. SDFD.
- 7/24/01** Held safety meeting. TIH and tag cement at 3347'. Load casing and circulate well clean. Attempt to pressure test casing, leak 2½ bpm at 500#. TOH with tubing. Perforate 3 HSC squeeze holes at 1970'. Set 4½" PlugWell retainer at 1901'. TIH and sting in / out of retainer. Attempt to pressure test casing, leak 1½ bpm at 500#. Establish rate into squeeze holes at 1½ bpm at 1000#. Plug #2 with retainer at 1901', mix 61 sxs cement, squeeze 39 sxs outside 4½" casing from 1970' to 1879' and leave 22 sxs inside casing to cover Nacimiento top. TOH and WOC. TIH and tag cement at 1898', cement fell back. Reverse circulate out ½ bbl gray water. Attempt to pressure test casing, leak 1½ bpm at 500#. Plug #2b with 38 sxs cement from 1898' to 1366' to cover the Nacimiento top. TOH & SDFD.
- 7/25/01** Held safety meeting. Open up well, no pressure. TIH and tag cement at 1532'. Attempt to pressure test casing, leak 1½ bpm at 500#. TOH and LD tubing. Perforate 3 HSC squeeze holes at 177'. Pump 6 bbls down casing to establish circulation out bradenhead, 2 bpm at 0#. Plug #3 with 19 sxs cement pumped down the 4½" casing from 177' to surface, circulate good cement out bradenhead. Shut in well and WOC. ND BOP. Dig out and cut off wellhead. Found cement down 60' in 4½" casing and down 4' in 8⁵/₈" annulus. Mix 20 sxs cement to fill casing and annulus, then install P&A marker. RD and MOL.
A. Yepa, Cuba BLM was on location 7/25/01.

BLM CONDITIONS OF APPROVAL

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work should be submitted with a Sundry Notice. Questions? Call Pat Hester at (505) 761-8786.

1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location. Non-retrieved flowlines and pipelines will be abandoned in accordance with State Rule 714. Information supporting the non-retrieval will be included in the subsequent report or final abandonment Sundry Notice.

2. Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils can be remediated on-site according to these guidelines or disposed of in a an approved facility.

3. The well pad will be shaped to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped to a minimum of 12" in depth before reseeding.

4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to deter vehicle travel. Access will be ripped to a minimum of 12" in depth, water barred and reseeded. All erosion problems created by the development must be corrected prior to acceptance of release. Water bars should be spaced as shown below along the fall line of the slope:

% Slope	Spacing Interval
Less than 20%	200'
2 to 5 %	150'
6 to 9 %	100'
10 to 15 %	50'
Greater than 15%	30'

5. All disturbed areas will be seeded with the prescribed certified seed mix (reseeding may be required). Seed mix must be certified weed free to avoid the introduction of noxious weeds. Refer to the original APD for seed mix.

6. Notify Surface Managing Agency seven (7) days prior to seeding so that they may be present to witness.

7. The period of liability under the bond of record will not be terminated until the well is inspected and the surface rehabilitation approved.

Other Surface Managing Agencies (SMA's) may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's . We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us. On private land, a letter from the fee owner stating that the surface restoration is satisfactory will be provided to the office. Questions? Call Pat Hester at (505) 761-8786.