Form 3160-5 ~ (November 1994)

# UNITED STATES

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5. Lease	;
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FORM APPROVED OMB No. 1004 0135 Expires July 21, 1996

ŠF 080**-**566A

#### **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.				6. If Indian, Allottee or Tribe Name		
SUBMIT IN TR	IPLICATE - Other instru	ictions on reverse	side	7. If Unit o	or CA/	Agreement, Name and/or No.
1. Type of Well  Oil Well Gas Well	Other			8. Well Na		
2. Name of Operator Minel,	Inc.			9. API We		NZ No. 1
3a. Address 15 Vista Cliff Place; Richardson, TX 75080		3b. Phone No. (include area code) (972) 479-9701		30-039-23695  10. Field and Pool, or Exploratory Area		
	FWL, S1, T25N, R3W, N	IMPM		11. County	or Pari	rriba County, NM
12. CHECK AP	PROPRIATE BOX(ES) TO	O INDICATE NATU	RE OF NOTICE, R	EPORT, O	R OT	HER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION			
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Start Reclamation Recomplete Temporarily Ab Water Disposal	· · · · · · · · · · · · · · · ·	0	Water Shut-Off Well Integrity Other
Attach the Bond under which the	ctionally or recomplete horizontal ne work will be performed or pro olved operations. If the operation nal Abandonment Notices shall be	lly, give subsurface location vide the Bond No. on file a results in a multiple com-	ns and measured and tru with BLM/BIA. Requi pletion or recompletion	e vertical dep red subsequen in a new inter	ths of it report val, a	all pertinent markers and zones. rts shall be filed within 30 days Form 3160-4 shall be filed once

Minel, Inc. plugged and abandoned this well on July 30, 2001 as per the attached report.



	Let a zu Me	
<ol> <li>I hereby certify that the foregoing is true and correct Name (Printed/Typed)</li> </ol>	Title	
John Cayias	Agent	
Signature	Date September 7, 2001	
THIS SPACE I	FOR FEDERAL OR STATE OFFICE USE	
Approved by /s/ Patricia M. Hester	LandBirtend Mineral Resources Date SEP 2 4 2001	
Conditions of approval, if any, are attached. Approval of this noticertify that the applicant holds legal or equitable title to those right which would entitle the applicant to conduct operations thereon.	Office of the subject lease	

# **Minel Plugging and Abandonment Report**

Well Name:

NZ No. 1

Formation:

Lindrith Gallup Dakota West

Lease Name:

SF-080-566A

Location:

1180' FNL & 1850' FWL S1, T25N, R3W, NMPM, Rio Arriba Co., NM

### **Cementing Summary:**

Plug #1 with existing packer at 7894', use dump bail 5 sxs cement from 7724' to 7659' to isolate the Dakota top.

Plug #2 with CIBP at 6727', dump bail 5 sxs cement above retainer from 6727' to 6660' to cover Gallup perforations and top.

Plug #3 with 12 sxs cement inside casing from 5577' to 5415' to cover Mesaverde top.

Plug #4 with 25 sxw cement inside casing from 3804' to 3466' to cover Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops.

Plug #5 with 12 sxs cement inside casing from 1783' to 1621' to cover Nacimiento top.

Plug #6 with 32 sxs cement inside casing from 304' to surface, circulate good cement out casing valve.

#### **Plugging Summary:**

Notified BLM on 7/24/01

7/25/01 MO, held safety meeting, RU. Fince pit and layout relief lines to pit. Open up well and blow down 140# casing and tubing pressures. ND wellhead and NU BOP. Test OK. Unseat donut and found tubing dragging 12,000# over string weight. Shut in well. SDFD.

7/26/01 Held safety meeting. Repair rig and service equipment. Open up well and blow down 40# tubing pressure and 80# casing pressure. TOH and tally 253 joints of 2³/8" tubing with seating nipple total 7660'. RU wireline and RIH with gauge ring to 7724', unable to go deeper. A. Yepa, Cuba BLM, approved procedure changes on plug #1 and #2. RU dump bailer. Plug #1 with existing packer at 7894' use dump bail 5 sxs cement from 7724' to 7659' to isolate the Dakota top. SDFD.

Held safety meeting. Open up well and blow donw 40# pressure. RU wireline and tag cement at 7659'. Set 4½" PlugWell wireline CIBP at 6727' to 6660' tocover Gallup perforations and top. RD bailer. Pump ½ bbl into the bradenhead annulus for a pressure test to 300#, held OK for 15 min. TIH with tubing to 5577'. Load casing with 91 bbls water and circulate well clean. Pressure test casing to 500#, held OK for 15 min. Plug #3 with 12 sxs cement inside casing from 5577' to 5415' to cover Mesaverde top. TOH with tubing. Shut in well and SDFD.

7/28/01 Held safety meeting. Open up well, no pressure. Plug #4 with 25 sxs cement inside casing from 3804' to 3466' to cover Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. PUH to 1783'. Plug #5 with 12 sxs cement inside casing from 1783' to 1621' to cover Nacimiento top. PUH to 304'. Plug #6 with 32 sxs cement inside casing from 304' to surface, circulate good cement out casing valve. TOH and LD tubing. ND BOP. Dig out and cut of cement to fill casing and then install P&A marker. RD and MOL. A. Yepa with Cuba BLM and A. Atencio with BLM were on location.

## 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.