

1301 W Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S St Francis Dr., Santa Fe, NM
87505

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Leonard Johnson
8. Well Number 2
9. OGRID Number 014948
10. Pool name or Wildcat Blanco Pictured Cliffs South

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
Minel, Inc.

3. Address of Operator
15 Vista Cliff Place; Richardson, TX 75080

4. Well Location
Unit Letter G : 1850 feet from the N line and 1850 feet from the E line
Section 7 Township 25 N Range 3 W NMPM Rio Arriba County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
7150' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Minel, Inc. plugged and abandoned this well on 10/17/05 as per the attached well work summary



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE John Cayias TITLE President DATE 12/9/05

Type or print name John Cayias

E-mail address: john.cayias@mctx.com Telephone No. (972) 839-7891

For State Use Only

Deputy Oil & Gas Inspector,
District #3

APPROVED BY: Monica Kubling TITLE _____ DATE 9/20/07

Conditions of Approval (if any):

Minel, Inc. Plug and Abandonment Report

Well Name: Leonard Johnson No. 2
API Well No.: 30-039-06086
Formation: Blanco Pictured Cliffs South
Lease Name: Fee Lease
Location: 1850' FNL & 1850' FEL, S7, T25N, R3W, NMPM, Rio Arriba Co., NM

Cementing Summary:

- Plug #1** with 50 sxs Type III cement w/ 2% CaCl₂ inside casing from 3697' to 3337' to fill Pictured Cliffs perforations and to cover Fruitland, Kirtland and Ojo Alamo tops.
- Plug #1A** with 25 sxs Type III cement inside casing from from 3337' to 2973' to fill Pictured Cliffs perforations and to cover Fruitland, Kirtland and Ojo Alamo tops.
- Plug #2** with CR at 1963', mix 32 sxs Type III cement, squeeze 26 sxs outside 4½" casing from 2015' to 1855' and leave 6 sxs inside casing to 1865' to cover Nacimiento top.
- Plug #3** with 84 sxs Type III cement inside casing. Truck ran out of cement. Displaced w/ 2 bbls of water to 123'. Circulated good cement out the bradenhead.
- Plug #4** with tubing at 164' and casing open, spotted 8 sxs Type III cement inside 4½" casing from 164' to surface. Shut casing valve and squeezed 25 sxs Type III cement at 250# pressure.

Work Summary:

Notified OCD on P&A 10/13/05

- 10/10/05** MOL held safety meeting and RU. ND wellhead. NU BOP. Pulled donut through BOP. Tubing free. Land donut. Shut in well and SDFD.
- 10/11/05** Held safety meeting. Checked pressures: 0# on tubing and casing. Pulled donut and LD 112 joints 1" tubing. RIH with 113 joints 2.375" tubing to 3690'. Attempt to work scraper through. POH with tubing. LD scraper. PU 3.5" DHS bailer. RIH with 113 joints tubing and tag at 3697'. Work bailer. Unable to make any footage. PUH with tubing. 6' of sand in tubing. Shut in well and SDFD.
- 10/12/05** Held safety meeting. Checked pressures: 0# tubing and casing. PU 4-1/2" full bore packer. RIH w/ 107 jts tubing, set packer @ 3500'. Loaded casing w/ 13 bbl of water. Attempted to pressure test casing, leak 3 bpm @ 500#. Released packer, PUH to 3000' reset packer, loaded casing w/ 4 bbl water and pressure tested casing, leak 2 bpm @ 250#. Released packer, PUH to 2500' reset packer, loaded casing w/ 2.5 bbl water and pressure tested casing, leak 2 bpm @ 250#. Established circulation out the bradenhead. PUH pressure testing casing every 500' w/ same results. POH w/ tubing and packer. Decision by Minel, Inc. to plug well. Shut in well and SDFD.
- 10/13/05** Notified OCD and received verbal approval from Steve Hayden for P&A and procedure change on plug #1. Held safety meeting. Checked pressure: 0# on tubing and casing. RIH w/ 113 jts open end tubing to 3697'. Load well w/ 8 bbls water and circulate clean w/ 65 bbls water. Plug #1 mix and pump 50 sxs (66 cf) Type III cement w/ 2% CaCl₂ from 3697' to 2973' TOC. PUH and WOC. RIH w/ tubing and tag TOC @3337'. Load hole w/ 3 bbl. Plug #1A mix and pump 25 sxs (33 cf) class B cement from 3337' to 2973'. POH, shut in well and SDFD.
- 10/14/05** Held safety meeting. Checked pressure: 0#. RIH with tubing and tagged tag cement at 3128'. POH. Perforate 3 holes at 2015'. RIH with 4½" DHS CR and set at 1963'. Load casing with 4 bbl water and establish circulation through CR 1

bpm at 1000#. **Plug #2** mix and pump 32 sxs (42 cf) Type III cement squeeze 26 sxs outside the casing and leave 6 sxs inside the casing up to 1865'. PUH and WOC. RIH with tubing and tag cement at 1855'. TOH and LD all tubing. Perforate 3 holes at 150'. Load casing w/ 5 bbl water and establish circulation out the bradenhead. Circulate well clean with an additional 30 bbl water. **Plug #3** with 84 sxs Type III cement (111 cf) inside casing. Truck ran out of cement. Displace with 2 bbl water to 123'. Circulate good cement out the bradenhead. Shutin well and SDFD.

10/17/05 Held safety meeting. Checked pressures: 0#. RIH with tubing and tagged cement at 164'. Tagged cement in casing at 164', below squeeze holes at 150'. Pumped 20 bbl water down tubing with casing shut-in. 1 bpm at 250# with no circulation out the bradenhead. **Plug #4** with tubing at 164' and casing open, spot 8 sxs (11 cf) Type III cement inside 4.5" casing from 164' to surface. Shut casing valve and squeeze 25 sxs (33 cf) Type III cement at 250# pressure. TOH and LD all tubing. Shut in well. ND BOP. Dig out and cut off wellhead. Found cement at surface in the 4.5" casing. Mix 10 sxs cement and install P&A marker. RD and MOL.

Leonard Johnson No. 2
Plug and Abandonment Well Drawing
Blanco Pictured Cliffs South Formation
SW¼NE¼ S7, T25N, R3W, NMPM, Rio Arriba Co., NM

Lease: Fee Lease
Spud Date: 9/1/1964
Completed: 9/12/1964
Elevation: 7150' GL

API Well Number: 30-039-06086

8 5/8" 24# Casing set @ 100'
Cmt with 75 sxs, Circulated to Surface

Plug #4 164' - Surface

Spot 8 sxs, Sqz 25 sxs Type III

Perforate @ 150'

Plug #3 150' - Surface

Cmt with 84 sxs Type III

Plug #2 2015' - 1865'

Cmt with 32 sxs Type III

**26 sxs outside casing
and 6 sxs inside casing**

Cmt Retainer @ 1963'

Perforate @ 2015'

TOC @ 2821' (Calc. 75%)

Plug #1A 3397' - 2973'

Cmt with 25 sxs Type III

Plug #1 3697' - 3337'

Cmt with 50 sxs Type III

Pictured Cliffs Perforations:

3686' - 3716' 2 shots/ft

3730' - 3745' 2 shots/ft

4 1/2" 9.5#, Casing set @ 3782'

Cmt with 150 sxs (176 cf)

Nacimiento @ 1965'

Ojo Alamo @ 3250'

Kirtland @ 3400'

Fruitland @ 3495'

Pictured Cliffs @ 3686'

12" hole

6 3/4" hole

TD 3800'

