

Submit One Copy To Appropriate District Office  
 District I  
 1625 N. French Dr., Hobbs, NM 88240  
 District II  
 811 S. First St., Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

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

Form C-103

Revised November 3, 2011

|  |  |   |
|--|--|---|
| SUNDRY NOTICES AND REPORTS ON WELLS<br>(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.)<br>1. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other |  | WELL API NO.<br>30-005-61104  |
| 2. Name of Operator<br>Blue Sky NM Inc   |  | 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 3. Address of Operator<br>7941 Katy Freeway Suite 522 Houston, TX 77024  |  | 6. State Oil & Gas Lease No.  |
| 4. Well Location<br>Unit Letter <u>K</u> : 1231 feet from the <u>S</u> line and 1650 feet from the <u>W</u> line<br>Section <u>7</u> Township <u>09S</u> Range <u>29E</u> NMPM <u>      </u> County <u>Chaves</u>  |  | 7. Lease Name or Unit Agreement Name<br>Twin Lakes San Andres                                       |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)   |  | 8. Well Number 107  |
| 9. OGRID Number<br>300825  |  | 10. Pool name or Wildcat<br>Twin Lake ; San Andres  |

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
 COMMENCE DRILLING OPNS. ☐ P AND A ☒  
 CASING/CEMENT JOB ☐

OTHER: ☐

☒ Location is ready for OCD inspection after P&A

- ☒ All pits have been remediated in compliance with OCD rules and the terms of the Operator's pit permit and closure plan.  
☒ Rat hole and cellar have been filled and leveled. Cathodic protection holes have been properly abandoned.  
☒ A steel marker at least 4" in diameter and at least 4' above ground level has been set in concrete. It shows the

**OPERATOR NAME, LEASE NAME, WELL NUMBER, API NUMBER, QUARTER/QUARTER LOCATION OR UNIT LETTER, SECTION, TOWNSHIP, AND RANGE. ALL INFORMATION HAS BEEN WELDED OR PERMANENTLY STAMPED ON THE MARKER'S SURFACE.**

- ☐ The location has been leveled as nearly as possible to original ground contour and has been cleared of all junk, trash, flow lines and other production equipment.  
☐ Anchors, dead men, tie downs and risers have been cut off at least two feet below ground level.  
☐ If this is a one-well lease or last remaining well on lease, the battery and pit location(s) have been remediated in compliance with OCD rules and the terms of the Operator's pit permit and closure plan. All flow lines, production equipment and junk have been removed from lease and well location.  
☐ All metal bolts and other materials have been removed. Portable bases have been removed. (Poured onsite concrete bases do not have to be removed.)  
☐ All other environmental concerns have been addressed as per OCD rules.  
☐ Pipelines and flow lines have been abandoned in accordance with 19.15.35.10 NMAC. All fluids have been removed from non-retrieved flow lines and pipelines.  
☐ If this is a one-well lease or last remaining well on lease: all electrical service poles and lines have been removed from lease and well location, except for utility's distribution infrastructure.

When all work has been completed, return this form to the appropriate District office to schedule an inspection.

SIGNATURE Ethan Wakefield TITLE Authorized Representative

DATE 4/20/22

TYPE OR PRINT NAME Ethan Wakefield  
 For State Use Only

E-MAIL: e.wakefield@dwsrigs.com

PHONE (405) 343-7736

APPROVED BY: John Harrison

TITLE Petroleum Specialist

DATE 7/18/23

## **Blue Sky NM**

### **Plug And Abandonment End Of Well Report**

#### **Twin Lakes San Andres #107**

2310' FSL & 1650' FWL, Section 7, 09S, 29E

Chaves County, NM / API 30-005-61104

#### **Work Summary:**

- 4/12/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 4/13/23** Arrived on location and held safety meeting. Prepared location using backhoe. Moved equipment onto location. R/U P&A rig. N/U BOP. Worked stuck tubing string. L/D 81 joints of tubing and 4.6" packer. P/U 4.5" scraper. TIH to 1500'. Shutdown and secured well for the day.
- 4/14/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bleed down well. Finished scraper run. L/D scraper. P/U 4.5" CR. TIH and set at 2619'. Successfully pressure tested casing. TOOH. R/U wireline services. RIH and logged well. POOH. TIH with tubing to 2619'. R/U cementing services. Pumped plug #1 from 2619' to 1939' with 53 sacks. TOOH. WOC overnight. Secured and shut in well.
- 4/15/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged top of plug #1 at 1870'. Pumped mud/gel spacer from 1870' to 1540'. L/D 10 joints. R/U cementing services. Pumped plug #2 from 1540' to 1165'. R/D cementers. L/D 12 joints. Reverse circulated at 1160'. Pumped mud/gel spacer from 1160' to 820'. L/D 11 joints and TOOH. R/U wireline services. RIH and perforated at 822'. POOH. Successfully established an injection rate. P/U packer. TIH and set packer at 320'. R/U cementing services. Pumped plug #3 from 822' to 447'. R/D cementers. Unset packer and TOOH. WOC 4 hours. TIH and tagged the top of plug #3 at 445'.

Pumped mud/gel spacer from 445' to 359'. L/D tubing. R/U wireline services. RIH and perforated at 359'. POOH. R/U cementing services. Successfully established circulation through perforations at 359' and out BH valve at surface. Circulated with 5 bbl, pumped 10 bbl total. Pumped plug #4 down casing, into perforation at 359' and out BH valve at surface. R/D cementers. R/D floor. ND BOP. NU WH. R/D unit and all equipment. Prepare to MOL.

**4/20/23** Arrived on location and held safety meeting. Used backhoe to safely expose wellhead. Set up welding unit on location. Performed wellhead cutoff. Removed old wellhead. Cement was 5' low in 4.5" casing and 5' low in 8.6" casing. R/U cementing services and filled casing to surface with 10 sx. 1 sx inside 3 sx outside. Welder attached marker per NMOCD regulations.

**Plug Summary:**

**Plug #1: (San Andres Perforations and Formation Top, 2,619'-1,870', 53 Sacks Type I/II Cement)**

P/U 4.5" CR. TIH and set at 2619'. Successfully pressure tested casing. R/U cementing services. Pumped plug #1 from 2619' to 1939' with 53 sacks. TOOH. WOC overnight. TIH and tagged top of plug #1 at 1870'

**Plug #2: (Queen Formation Top 1,540'-1,165', 28 Sacks Type I/II Cement)**

R/U cementing services. Pumped plug #2 from 1540'to 1165'. R/D cementers.

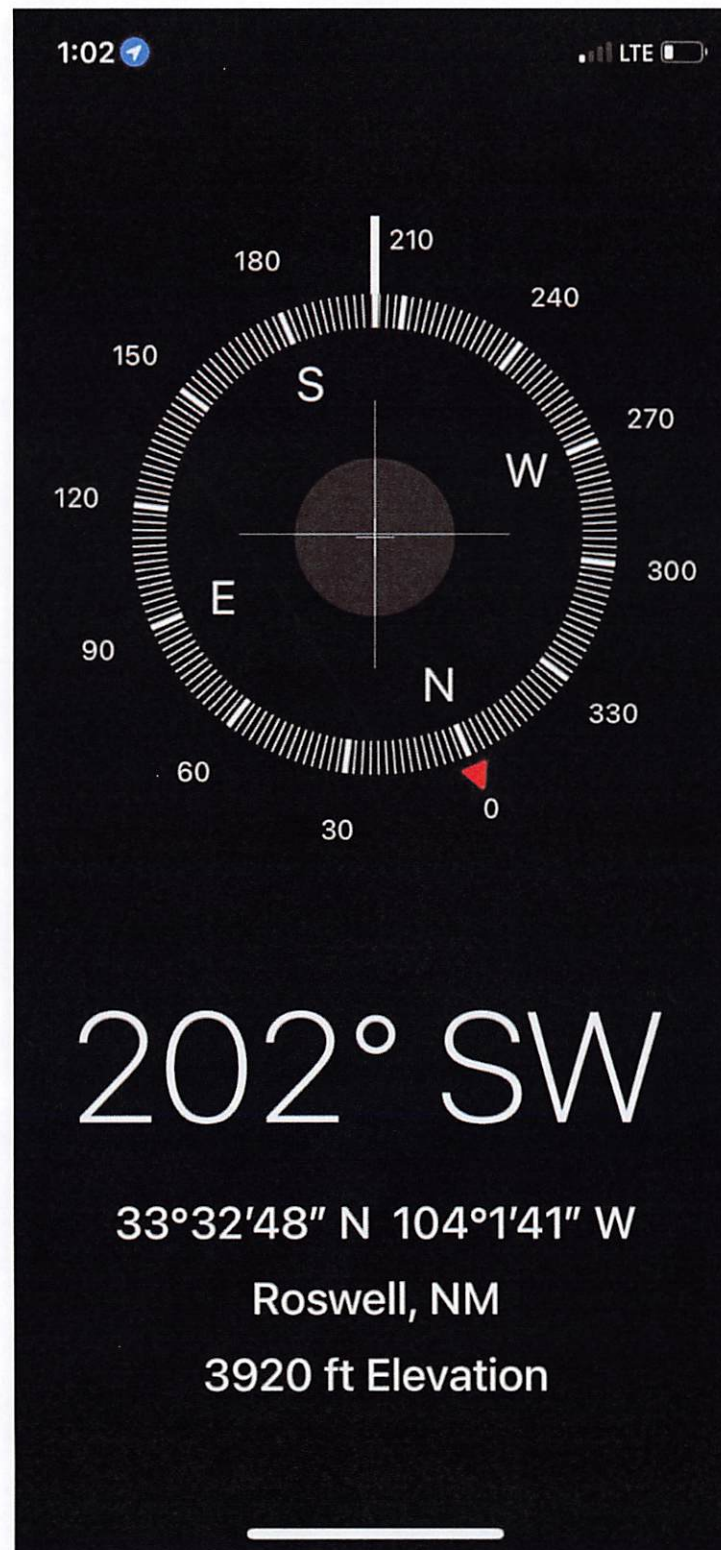
**Plug #3: (Yates Formation Top, 822' to 445', 180 Sacks Type I/II Cement)**

R/U wireline services. RIH and perforated at 822'. POOH. Successfully established an injection rate. P/U packer. TIH and set packer at 320'. R/U cementing services. Pumped plug #3 from 822' to 447'. R/D cementers. Unset packer and TOOH. WOC 4 hours. TIH and tagged the top of plug #3 at 445'.

**Plug #4: (Surface Casing Shoe, 359' to Surface', 131 Sacks Type I/II Cement (10 sx for top off))**

R/U wireline services. RIH and perforated at 359'. POOH. R/U cementing services. Successfully established circulation through perforations at 359' and out BH valve at surface. Circulated with 5 bbl, pumped 10 bbl total. Pumped plug #4 down casing, into perforation at 359' and out BH valve at surface (30 inside sx 91 sx

outside). Performed wellhead cutoff. Removed old wellhead. Cement was 5' low in 4.5" casing and 5' low in 8.6" casing. R/U cementing services and filled casing to surface with 10 sx. 1 sx inside 3 sx outside. Welder attached marker per NMOCD regulations.





## Completed Wellbore Diagram

Blue Sky NM Inc.  
Twin Lakes San Andres Unit #107  
API: 30-005-61104  
Chaves County, New Mexico

### Surface Casing

8.625" 24# @ 309 ft  
OH: 12.25'

### Plug 4

359 feet - surface  
359 foot plug  
131 Sacks of Type I/II Cement

### Plug 3

822 feet - 445 feet  
377 foot plug  
180 Sacks of Type I/II Cement

### Plug 2

1540 feet - 1165 feet  
375 foot plug  
28 Sacks of Type I/II Cement

### Plug 1

2619 feet - 1870 feet  
749 foot plug  
53 sacks of Type I/II Cement

### Formation

Yates - 772 feet  
Queen - 1490 feet  
San Andres - 2039 feet

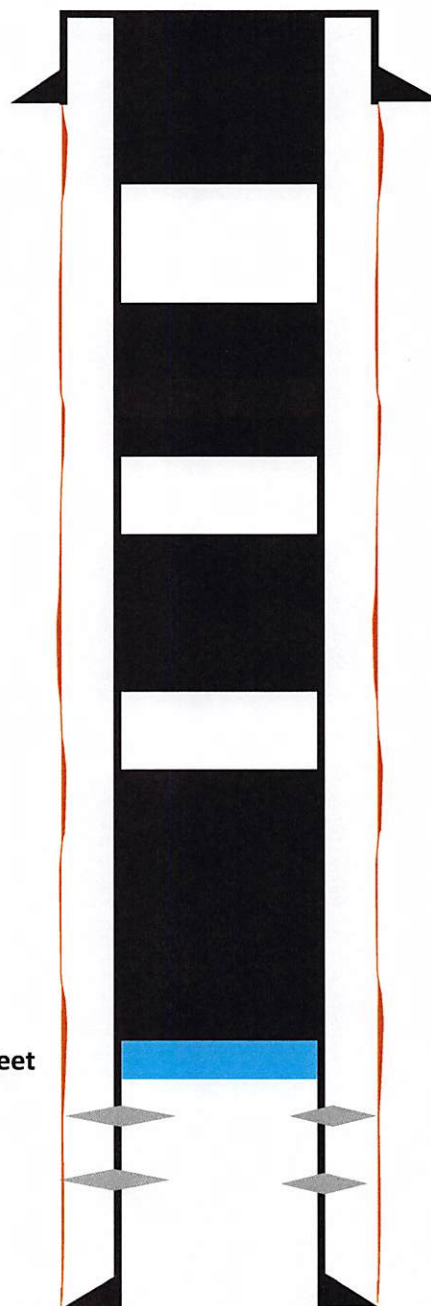
Retainer @ 2619 feet

### Perforations

2667 feet - 2684 feet

### Production Casing

4.5" 9.5# @ 2840 feet





**District I**  
1625 N. French Dr., Hobbs, NM 88240  
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**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
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Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 223859

CONDITIONS

|  |  |
|--|--|
| Operator:<br>J.A. Drake Well Service Inc.<br>607 W Pinon<br>Farmington, NM 87401 | OGRID:<br>330485                               |
|  | Action Number:<br>223859                       |
|  | Action Type:<br>[C-103] Sub. Plugging (C-103P) |

CONDITIONS

|               |           |                |
|---------------|-----------|----------------|
| Created By    | Condition | Condition Date |
| john.harrison | None      | 7/18/2023      |