

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 (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: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		WELL API NO. 30-005-61453
2. Name of Operator Blue Sky NM Inc		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator 7941 Katy Freeway Suite 522 Houston, TX 77024		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>M</u> : 990 feet from the <u>S</u> line and 330 feet from the <u>W</u> line Section <u>7</u> Township <u>09S</u> Range <u>29E</u> NMPM _____ County <u>Chaves</u>		7. Lease Name or Unit Agreement Name Twin Lakes San Andres
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		8. Well Number 111
9. OGRID Number 300825		10. Pool name or Wildcat Twin Lake ; San Andres

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

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> OTHER: <input type="checkbox"/>		<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input checked="" type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> <input checked="" type="checkbox"/> Location is ready for OCD inspection after P&A	
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☒ 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 E-MAIL: e.wakefield@dwsrigs.com PHONE (405) 343-7736  
 For State Use Only

APPROVED BY: John Harrison TITLE Petroleum Specialist DATE 07/18/2023

## **Blue Sky NM**

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

#### **Twin Lakes San Andres #111**

990' FSL & 330' FWL, Section 7, 09S, 29E

Chaves County, NM / API 30-005-61453

#### **Work Summary:**

- 4/14/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 4/15/23** 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 82 joints of tubing and tubing anchor. Prepped and tallied 2.375" work string. P/U 4.5" scraper. TIH to 2651'. TOOH. L/D scraper and P/U 4.5" CR. TIH and set CR at 2607'. Shutdown and secured well for the day.
- 4/16/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Circulated hole with 8 bbls, pumped 37 bbls total. Successfully pressure tested casing to 800 psi. TOOH. R/U wireline services. Logged well. POOH and R/D wireline. TIH to 2607'. R/U cementing services. Pumped plug #1 from 2607' to 1900'. R/D cementers. L/D 23 joints. Pumped mud/gel spacer for 1900' to 1540'. L/D 10 joints. R/U cementing services. Pumped plug #2 from 1553' to 1158'. R/D cementers. L/D 13 joints. Pumped mud/gel spacer from 1158' to 822'. L/D 9 joints. Reverse circulated at 846'. TOOH. R/U wireline services. RIH and perforated at 822'. POOH. Attempted to establish an injection rate but was unsuccessful. TIH to 879'. R/U cementing services. Pumped plug #3 from 879' to 440'. R/D cementers. L/D 16 joints and TOOH. WOC overnight. Secured and shut in well for the day.
- 4/17/23** 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 #3 at 563'. R/U cementing services. Continued pumping plug #3 from 563' to 440'. R/D cementers. L/D 4 joints. Pumped mud/gel spacer from 440' to 223'. L/D tubing. R/U wireline services. RIH and perforated at 223'. R/D wireline. R/U cementing services. Successfully circulated water down 4.5" casing, into perforations at 223', and out BH valve at surface. Pumped plug #4 down 4.5" casing, into perforations at 223', and out BH valve at surface. R/D cementers, RD floor. ND BOP. NU WH. R/D all equipment and prepared 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 7' low in 4.5" casing and 7' low in 8.6" casing. R/U cementing services and filled casing to surface with 10 sx. 1 sx inside 1 sx outside. Welder attached marker per NMOCD regulations.

#### **Plug Summary:**

##### **Plug #1: (San Andres Perforations and Formation Top, 2,607'-1,900', 54 Sacks Type I/II Cement)**

P/U 4.5" CR. TIH and set CR at 2607'. Circulated hole with 8 bbls, pumped 37 bbls total. Successfully pressure tested casing to 800 psi. TOOH. Logged well. POOH and R/D wireline. TIH to 2607'. R/U cementing services. Pumped plug #1 from 2607' to 1900'. R/D cementers.

##### **Plug #2: (Queen Formation Top 1,553'-1,158', 30 Sacks Type I/II Cement)**

R/U cementing services. Pumped plug #2 from 1553' to 1158'. R/D cementers.

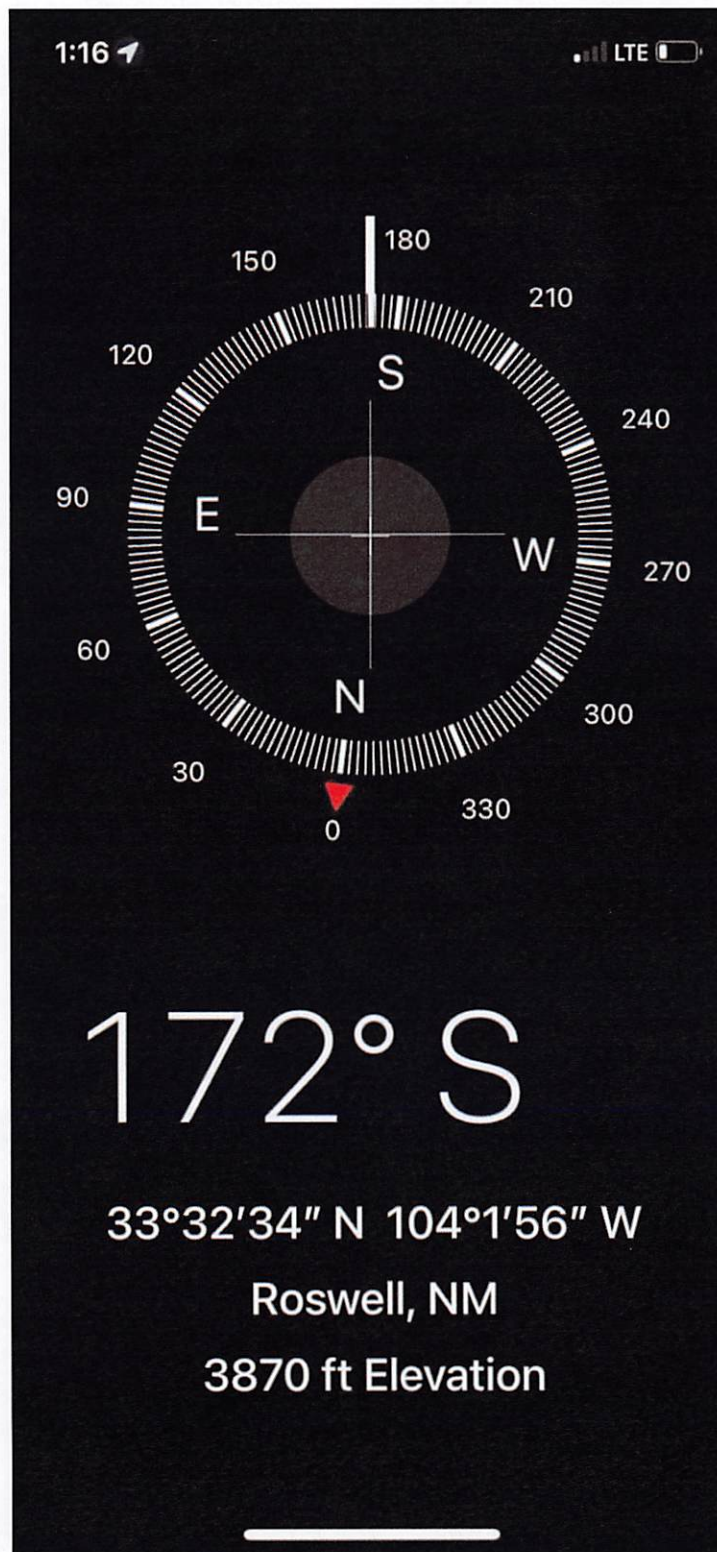
##### **Plug #3: (Yates Formation Top, 897' to 440', 52 Sacks Type I/II Cement)**

R/U wireline services. RIH and perforated at 822'. POOH. Attempted to establish an injection rate but was unsuccessful. TIH to 879'. R/U cementing services. Pumped plug #3 from 879' to 440'. R/D cementers. TOOH. WOC. TIH and tagged top of plug #3 at 563'. R/U cementing services. Continued pumping plug #3 from 563' to 440'.

**Plug #4: (Surface Casing Shoe, 223' to Surface', 97 Sacks Type I/II Cement (10 sx for top off))**

R/U wireline services. RIH and perforated at 223'. R/D wireline. R/U cementing services. Successfully circulated water down 4.5" casing, into perforations at 223', and out BH valve at surface. Pumped plug #4 down 4.5" casing, into perforations at 223', and out BH valve at surface. Performed wellhead cutoff. Removed old wellhead. Cement was 7' low in 4.5" casing and 7' low in 8.6" casing. R/U cementing services and filled casing to surface with 10 sx. 1 sx inside 1 sx outside. Welder attached marker per NMOCD regulations.









## Proposed Wellbore Diagram

Blue Sky NM Inc.  
Twin Lakes San Andres Unit #111  
API: 30-005-61453  
Chaves County, New Mexico

### Surface Casing

8.625" 24# @ 173 ft  
OH: 12.5'

### Plug 4

223 feet - surface  
223 foot plug  
91 Sacks of Type III Cement

### Plug 3

897 feet - 440 feet  
457 foot plug  
52 Sacks of Type III Cement

### Plug 2

1553 feet - 1158 feet  
395 foot plug  
30 Sacks of Type III Cement

### Plug 1

2607 feet - 1900 feet  
707 foot plug  
54 sacks of Type III Cement

Formation  
Yates - 772 feet  
Queen - 1490 feet  
San Andres - 2000 feet

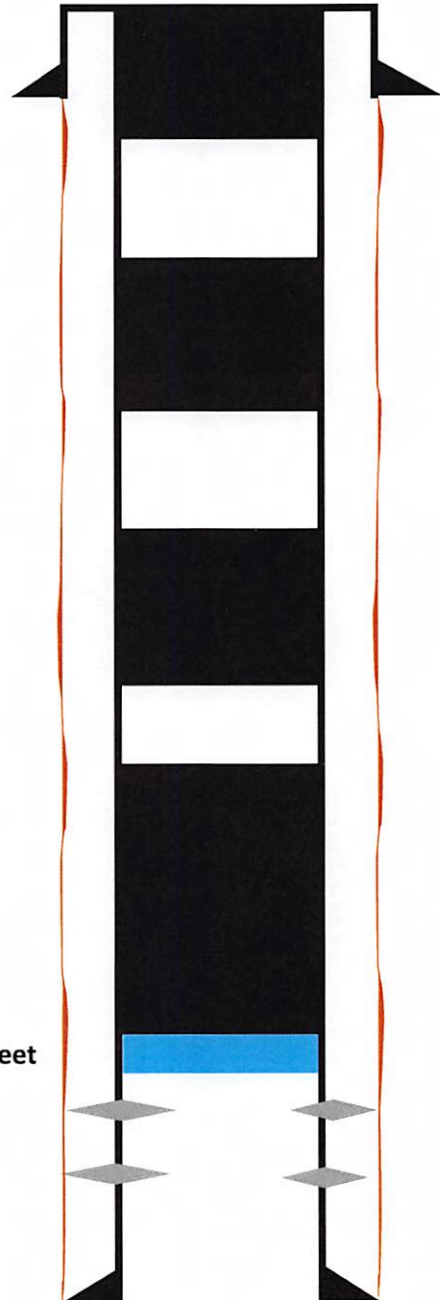
Retainer @ 2607 feet

### Perforations

2664 feet - 2683 feet

### Production Casing

4.5" 10.5# @ 2781 feet  
OH: 7.625"









**District I**  
1625 N. French Dr., Hobbs, NM 88240  
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**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 223853

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 223853
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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