

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. 30-005-61105								
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>E</u> : <u>1650</u> feet from the <u>N</u> line and <u>330</u> feet from the <u>W</u> line Section <u>07</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 100								
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data <table border="0"> <tr> <td colspan="2"> <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"/> </td> <td colspan="2"> <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"/> </td> </tr> <tr> <td colspan="2">           OTHER: <input type="checkbox"/> </td> <td colspan="2"> <input checked="" type="checkbox"/> Location is ready for OCD inspection after P&amp;A         </td> </tr> </table>		<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"/>		<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"/>		OTHER: <input type="checkbox"/>		<input checked="" type="checkbox"/> Location is ready for OCD inspection after P&A		9. OGRID Number 300825
<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"/>		<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"/>								
OTHER: <input type="checkbox"/>		<input checked="" type="checkbox"/> Location is ready for OCD inspection after P&A								
10. Pool name or Wildcat Twin Lake ; San Andres										

**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 4/21/22  
 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 7/18/23

## **Blue Sky NM**

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

#### **Twin Lakes San Andres #100**

1650' FNL & 330' FWL, Section 7, 09S, 29E

Chaves County, NM / API 30-005-61105

#### **Work Summary:**

- 4/5/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 4/6/23** Arrived on location and held safety meeting. Prepared location using backhoe. Built road to move rig in. Moved equipment onto location. R/U P&A rig. Secured and shut down well for the day.
- 4/11/23** Arrived on location and held safety meeting. R/U remaining equipment. N/U BOP and function tested. ND WH, RU floor. Pulled 81 joints of 2-3/8" tubing, and 4-1/2" packer. P/U casing scraper. TIH to 2590'. TOOH. L/D scraper. P/U CR. TIH and set CR at 2570'. Successfully pressure tested casing. R/U cementing services. Pumped plug #1 from 2570' to 1934' with 50 sx. TOOH. WOC overnight. Secured and shut in well.
- 4/12/23** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U wireline services. RIH and logged well. POOH. P/U perforation equipment. RIH and perforated at 822'. TIH with tubing to 1900'. Pumped mud/gel spacer from 1900' to 1540'. L/D tubing to 1540'. R/U cementing services. Pumped plug #2 from 1540' to 1165' with 29 sacks. L/D tubing to 1165' and reverse out. Pump mud/gel spacer from 1165 to 822'. TOOH. P/U 4.5" packer. TIH and set at 350'. R/U cementing services. Successfully establish an injection rate. Pump Plug #3 from 822' to 447' with 108 sx. TOOH. WOC overnight. Shut in and secured well for the day.

- 4/13/23** 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 plug #3 at 450'. Pumped mud/gel spacer from 450' to 381'. TOOH. R/U wireline services. RIH and perforated at 381'. POOH. R/U cementing services. Establish circulation down casing, through perforations, and out BH valve at surface. Pumped plug #4 down casing, through perforations, and out BH valve at surface with 29 sacks inside and 116 sacks outside. R/D cementers. R/D all equipment and 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 9' low in 4.5" casing and 9' low in 8.6" casing. R/U cementing services and filled casing to surface with 10 sx. 1 sx inside 9 sx outside. Welder attached marker per NMOCD regulations.

**Plug Summary:**

**Plug #1: (San Andres Perforations and Formation Top, 2,570'-1,934', 50 Sacks Type I/II Cement)**

P/U CR. TIH and set CR at 2570'. Successfully pressure tested casing. R/U cementing services. Pumped plug #1 from 2570' to 1934' with 50 sx.

**Plug #2: (Queen Formation Top 1,540'-1,165', 29 Sacks Type I/II Cement)**

R/U cementing services. Pumped plug #2 from 1540' to 1165' with 29 sacks.

**Plug #3: (Yates Formation Top, 822' to 450', 108 Sacks Type I/II Cement)**

P/U perforation equipment. RIH and perforated at 822'. P/U 4.5" packer. TIH and set at 350'. R/U cementing services. Successfully establish an injection rate. Pump Plug #3 from 822' to 447' with 108 sx. TIH and tagged plug #3 at 450'.

**Plug #4: (Surface Casing Shoe, 381' to Surface', 155 Sacks Type I/II Cement (10 sx for top off))**

R/U wireline services. RIH and perforated at 381'. POOH. R/U cementing services. Establish circulation down casing, through perforations, and out BH valve at surface. Pumped plug #4 down casing, through perforations, and out BH valve at surface with 29 sacks inside and 116 sacks outside. Performed wellhead cutoff.

Removed old wellhead. Cement was 9' low in 4.5" casing and 9' low in 8.6" casing. R/U cementing services and filled casing to surface with 10 sx. 1 sx inside 9 sx outside. Welder attached marker per NMOCD regulations.











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## Completed Wellbore Diagram

Blue Sky NM Inc.  
Twin Lakes San Andres Unit #100  
API: 30-005-61105  
Chaves County, New Mexico

### Surface Casing

8.625" 24# @ 331 ft  
OH: 12.25'

### Plug 4

381 feet - surface  
381 foot plug  
155 Sacks of Type III Cement

### Plug 3

822 feet - 450 feet  
372 foot plug  
108 Sacks of Type III Cement

### Plug 2

1540 feet - 1165 feet  
375 foot plug  
29 Sacks of Type III Cement

### Plug 1

2570 feet - 1934 feet  
636 foot plug  
50 sacks of Type III Cement

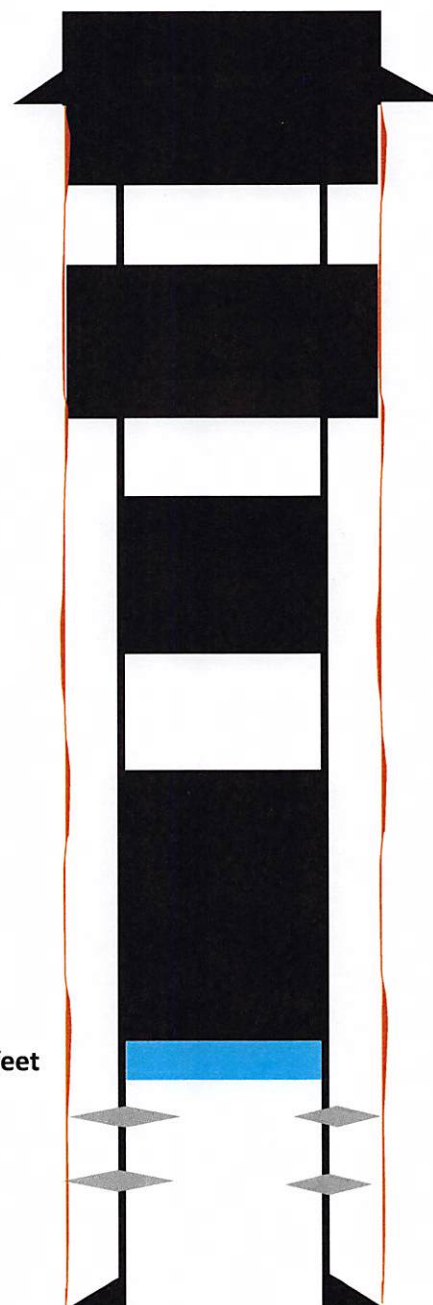
Formation  
Yates - 772 feet  
Queen - 1490 feet  
San Andres - 2034 feet

Retainer @ 2570 feet

### Perforations

2627 feet - 2643 feet

Production Casing  
4.5" 9.5# @ 2770 feet







**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**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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1220 S. St Francis Dr.  
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CONDITIONS  
  
Action 223856

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 223856
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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