

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. 30-005-60794								
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>P</u> : 990 feet from the <u>S</u> line and 990 feet from the <u>E</u> line Section <u>1</u> Township <u>09S</u> Range <u>28E</u> NMPM <u>      </u> 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 086								
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 5/5/22

TYPE OR PRINT NAME Ethan Wakefield E-MAIL: e.wakefield@dwsrigs.com PHONE (405) 343-7736

For State Use Only

## **Blue Sky NM**

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

#### **Twin Lakes San Andres #086**

990' FSL & 990' FEL, Section 01, 09S, 28E

Chaves County, NM / API 30-005-60794

#### **Work Summary:**

- 4/24/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 4/25/23** 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. ND WH. NU BOP and R/U floor. Secured and shut down well.
- 4/26/23** Arrived on location and held safety meeting. Checked well pressures. Tubing: 0 psi, Casing: 0 psi Bradenhead: 0 psi. Bleed down well. Pulled 81 joints of 2-3/8" tubing and 4-1/2" packer. P/U 4-1/2" scraper. TIH to 2585'. TOOH. L/D scraper. P/U 4-1/2" CR. TIH and set CR at 2580'. Circulated hole. Successfully pressure tested casing. TOOH. R/U wireline services. RIH and logged well. POOH. TIH to 2580'. R/U cementing services. Pumped plug #1 from 2580' to 1883'. Secured and shut in well for the day.
- 4/27/23** Arrived on location and held safety meeting. Checked well pressures. Tubing: 0 psi, Casing: 0 psi Bradenhead: 0 psi. Bleed down well. TIH and tagged top of plug #1 at 1900'. Pumped mud/gel spacer from 1900' to 1540'. TOOH. R/U wireline services. RIH and perforate at 1540'. P/U 4.5" packer. TIH and set at 1065'. Attempted to establish an injection rate but well pressured up to 500 psi. TOOH. L/D packer. TIH. R/U cementing services. Pumped plug #2 from 1595' to 1165' with 42 sx. L/D tubing to 1165'. Pumped mud/gel spacer from 1165' to 822'. R/U cementing services. Pumped plug #3 from 822' to 447' with 29 sx. R/D cementers. L/D tubing to 447'. Pumped mud/gel spacer from 447' to 130'. TOOH. R/U wireline services.

RIH and perforated at 130'. POOH. Established circulation down casing, into perforations at 130', and out BH valve at surface. Pumped plug #4 down casing, into perforations at 130', and out BH valve at surface. Pumped 8 sx inside and 40 sx outside. Rig down all equipment and prepare to MOL.

**5/3/23** 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 at surface in 4.5" casing and 1' low in 8.6" casing. Filled casing to surface with 1 sx. Welder attached marker per NMOCD regulations.

**Plug Summary:**

**Plug #1: (San Andres Perforations and Formation Top, 2,580'-1,900', 54 Sacks Type I/II Cement)**

TIH and set CR at 2580'. Circulated hole. Successfully pressure tested casing. TOOH. R/U wireline services. RIH and logged well. POOH. TIH to 2580'. R/U cementing services. Pumped plug #1 from 2580' to 1883'. WOC. TIH and tagged top of plug #1 at 1900'.

**Plug #2: (Queen Formation Top 1,595'-1,165', 42 Sacks Type I/II Cement)**

R/U wireline services. RIH and perforate at 1540'. P/U 4.5" packer. TIH and set at 1065'. Attempted to establish an injection rate but well pressured up to 500 psi. TOOH. L/D packer. TIH. R/U cementing services. Pumped plug #2 from 1595' to 1165' with 42 sx.

**Plug #3: (Yates Formation Top, 822' to 447', 29 Sacks Type I/II Cement)**

R/U cementing services. Pumped plug #3 from 822' to 447' with 29 sx. R/D cementers.

**Plug #4: (Surface Casing Shoe, 130' to Surface', 49 Sacks Type I/II Cement (1 sx for top off))**

R/U wireline services. RIH and perforated at 130'. POOH. Established circulation down casing, into perforations at 130', and out BH valve at surface. Pumped plug #4 down casing, into perforations at 130', and out BH valve at surface. Pumped 8 sx inside and 40 sx outside. Performed wellhead cutoff. Cement was at surface in 4.5" casing and 1' low in 8.6" casing. Filled casing to surface with 1 sx. Welder attached marker per NMOCD regulations.



## Completed Wellbore Diagram

Blue Sky NM Inc.  
Twin Lakes San Andres Unit #086  
API: 30-005-60794  
Chaves County, New Mexico

### Surface Casing

8.625" 20# @ 80 ft  
OH: 12.5'

### Plug 4

130 feet - surface  
130 foot plug  
49 Sacks of Type III Cement

### Plug 3

822 feet - 447 feet  
375 foot plug  
29 Sacks of Type III Cement

### Plug 2

1595 feet - 1165 feet  
430 foot plug  
42 Sacks of Type III Cement

### Plug 1

2580 feet - 1900 feet  
680 foot plug  
54 sacks of Type III Cement

### Perforations

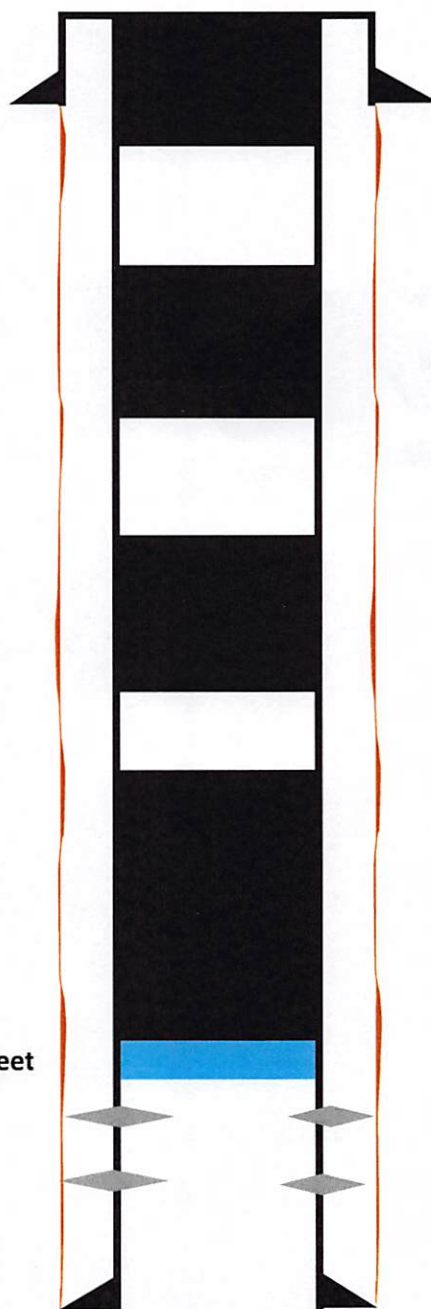
2630 feet - 2647 feet

### Formation

Yates - 772 feet  
Queen - 1490 feet  
San Andres - 1983 feet

Retainer @ 2580 feet

Production Casing  
4.5" 9.5# @ 2800 feet  
OH: 7.625"

















**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
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811 S. First St., Artesia, NM 88210  
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1000 Rio Brazos Rd., Aztec, NM 87410  
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**District IV**  
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Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 242318

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 242318
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	7/20/2023