

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

Form C-103  
 Revised November 3, 2011

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

WELL API NO. 30-005-61261
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Twin Lakes San Andres
8. Well Number 099
9. OGRID Number 300825
10. Pool name or Wildcat Twin Lake ; San Andres

**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  
Blue Sky NM Inc

3. Address of Operator  
7941 Katy Freeway Suite 522 Houston, TX 77024

4. Well Location  
 Unit Letter H : 1650 feet from the N line and 990 feet from the E line  
 Section 12 Township 09S Range 28E NMPM \_\_\_\_\_ County Chaves

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

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

<p><b>NOTICE OF INTENTION TO:</b></p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/></p> <p>OTHER: <input type="checkbox"/></p>	<p><b>SUBSEQUENT REPORT OF:</b></p> <p>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input checked="" type="checkbox"/></p> <p>CASING/CEMENT JOB <input type="checkbox"/></p> <p><input checked="" type="checkbox"/> Location is ready for OCD inspection after P&amp;A</p>
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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 5/8/22

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 7/19/23

## **Blue Sky NM**

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

#### **Twin Lakes San Andres #099**

1650' FNL & 990' FEL, Section 12, 09S, 28E

Chaves County, NM / API 30-005-61261

#### **Work Summary:**

- 4/26/23** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 4/27/23** 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. Began pulling rods. L/D 84 rods. NU BOP and R/U floor. Began pulling tubing. L/D 81 joints of 2-3/8" tubing. P/U 4.5" casing scraper. TIH to 2533'. TOO. Secured and shut in well.
- 4/28/23** Arrived on location and held safety meeting. Shutdown due to wind.
- 4/29/23** Arrived on location and held safety meeting. Checked well pressures. Tubing: 0 psi, Casing: 0 psi Bradenhead: 0 psi. Bleed down well. P/U 4.5" CR. TIH and set CR at 2528'. Circulated hole. TOO. R/U wireline services. RIH and logged well. POH. R/D wireline. TIH with tubing to 2528'. R/U cementing services. Pumped plug #1 from 2528' to approximately 1849' with 52 sx. TOO. WOC. TIH and tagged top of plug #1 at 1850'. Pumped mud/gel spacer from 1850' to 1540'. Secured and shut in well for the day.
- 4/30/23** Arrived on location and held safety meeting. Checked well pressures. Tubing: 0 psi, Casing: 0 psi Bradenhead: 0 psi. Bleed down well. R/U wireline services. RIH and perforated at 1540'. P/U packer. TIH with packer and set at 1065'. Pumped plug #2 from 1540' to approximately 1165' with 79 sx outside and 29 sx inside. TOO. WOC. TIH and tagged top of plug #2 at 1388'. R/U cementing services. Continued pumping plug #2 from 1388' to approximately 1165' with 17 sx. TOO. WOC. TIH and tag top of plug #2 at 1340'.

R/U cementing services. Continued pumping plug #2 from 1340' to 1165' with 13 sacks. TOOH. WOC overnight. Secured and shut in well.

**5/1/23** 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 plug #2 at 1160'. TOOH and pick up bit. TIH and R/U power swivel. Drill out cement stringer from 1160' to 1216'. L/D power swivel. R/U cementing services. Continued pumping plug #2 from 1216' to 1150' with 13 sacks. TOOH. WOC. TIH and tagged top of plug #2 at 1150'. Pumped mud/gel spacer from 1150' to 822'. TOOH. R/U wireline services. RIH and perforated at 822'. P/U packer. TIH and set packer at 351'. Attempted to establish an injection rate, but well pressured up. TOOH. L/D packer. TIH to 860'. R/U cementing services. Pumped plug #3 from 860' to 447' with 32 sacks. TOOH. WOC overnight. Secured and shut in well.

**5/2/23** 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 plug #3 at 815'. R/U cementing services. Continued pumping plug #3 from 815' to approximately 447' with 29 sx. TOOH. WOC. TIH and tagged plug #3 at 400'. Pumped mud/gel spacer from 400' to 177'. R/U wireline services. RIH and perforated at 177'. POOH. P/U packer. TIH and set packer at 167'. Pressure tested above packer and test failed. TOOH. L/D packer. P/U CR. TIH and attempted to set CR at 167, but was unable to set CR. TOOH. L/D CR. TIH to 220'. R/U cementing services. Pumped plug #4 from 220' to surface. Prepared 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 6" 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, 2,528'-1,850, 52 Sacks Type I/II Cement)**

P/U 4.5" CR. TIH and set CR at 2528'. Circulated hole. TOOH. R/U wireline services. RIH and logged well. POOH. R/D wireline. TIH with tubing to 2528'. R/U cementing services. Pumped plug #1 from 2528' to approximately 1849' with 52 sx. TOOH. WOC. TIH and tagged top of plug #1 at 1850'.

**Plug #2: (Queen Formation Top 1,540'-1,150', 151 Sacks Type I/II Cement)**

R/U wireline services. RIH and perforated at 1540'. P/U packer. TIH with packer and set at 1065'. Pumped plug #2 from 1540' to approximately 1165' with 79 sx outside and 29 sx inside. TOOH. WOC. TIH and tagged top of plug #2 at 1388'. R/U cementing services. Continued pumping plug #2 from 1388' to approximately 1165' with 17 sx. TOOH. WOC. TIH and tag top of plug #2 at 1340'. R/U cementing services. Continued pumping plug #2 from 1340' to 1165' with 13 sacks. TOOH. WOC. TIH and tagged plug #2 at 1160'. TOOH and pick up bit. TIH and R/U power swivel. Drill out cement stringer from 1160' to 1216'. L/D power swivel. R/U cementing services. Continued pumping plug #2 from 1216' to 1150' with 13 sacks. TOOH. WOC. TIH and tagged top of plug #2 at 1150'.

**Plug #3: (Yates Formation Top, 822' to 400', 61 Sacks Type I/II Cement)**

R/U wireline services. RIH and perforated at 822'. P/U packer. TIH and set packer at 351'. Attempted to establish an injection rate, but well pressured up. TOOH. L/D packer. TIH to 860'. R/U cementing services. Pumped plug #3 from 860' to 447' with 32 sacks. TOOH. WOC. TIH and tagged plug #3 at 815'. R/U cementing services. Continued pumping plug #3 from 815' to approximately 447' with 29 sx. TOOH. WOC. TIH and tagged plug #3 at 400'.

**Plug #4: (Surface Casing Shoe, 220' to Surface', 89 Sacks Type I/II Cement (1 sx for top off))**

R/U wireline services. RIH and perforated at 177'. POOH. P/U packer. TIH and set packer at 167'. Pressure tested above packer and test failed. TOOH. L/D packer. P/U CR. TIH and attempted to set CR at 167, but was unable to set CR. TOOH. L/D CR. TIH to 220'. R/U cementing services. Pumped plug #4 from 220' to surface. Performed wellhead cutoff. Removed old wellhead. Cement was at surface in 4.5" casing and 6" 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 #099  
API: 30-005-61261  
Chaves County, New Mexico

### Surface Casing

8.625" 20# @ 127 ft  
OH: 12.25'

### Formation

Yates - 772 feet  
Queen - 1490 feet  
San Andres - 1949 feet

### Plug 4

220 feet - surface  
220 foot plug  
89 Sacks of Type III Cement

### Plug 3

822 feet - 400 feet  
422 foot plug  
61 Sacks of Type III Cement

### Plug 2

1540 feet - 1150 feet  
390 foot plug  
151 Sacks of Type III Cement

### Plug 1

2528 feet - 1850 feet  
678 foot plug  
52 sacks of Type III Cement

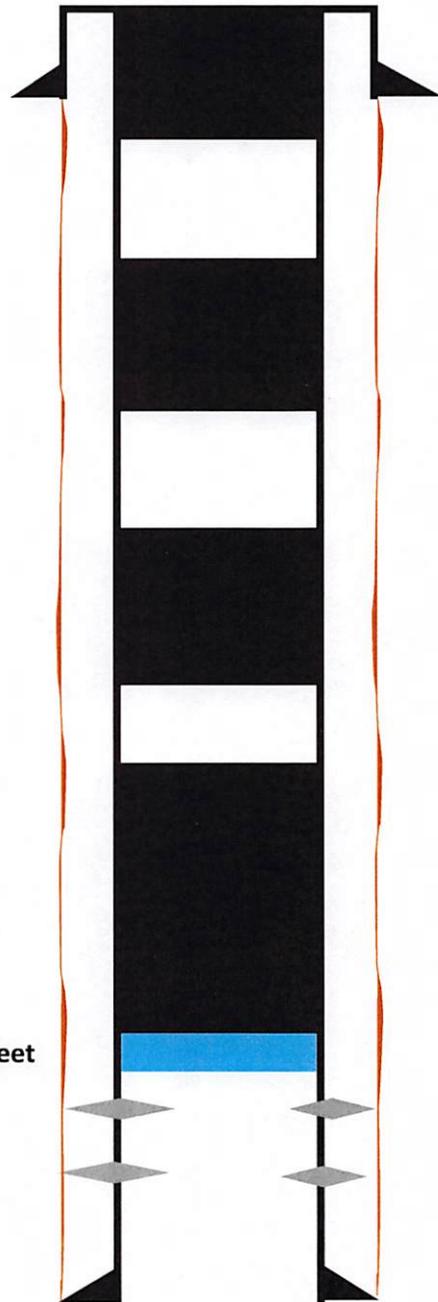
Retainer @ 2528 feet

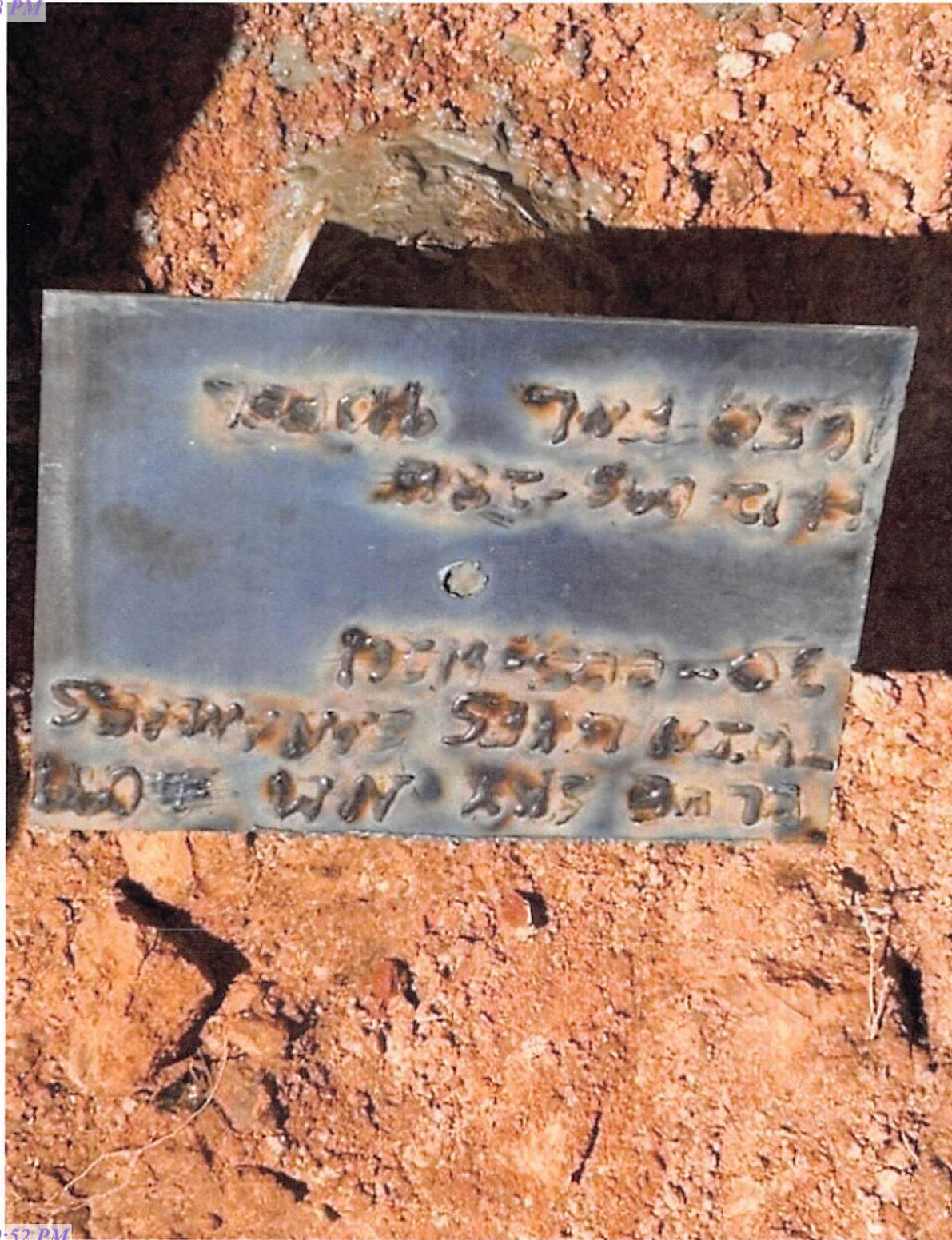
### Perforations

2577 feet - 2621 feet

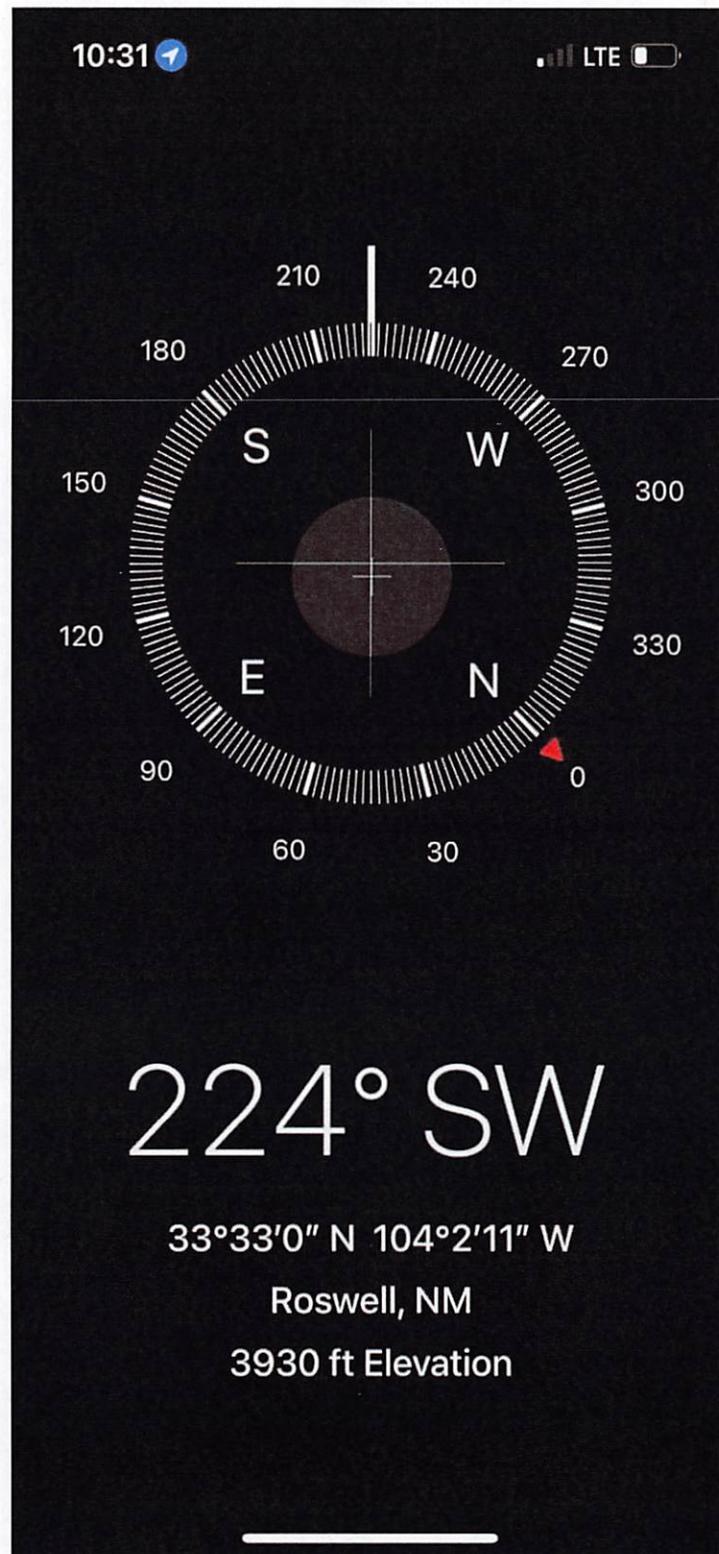
### Production Casing

4.5" 9.5# @ 2710 feet  
OH: 7.625"











**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 242319

**CONDITIONS**

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 242319
	Action Type: [C-103] Sub. Plugging (C-103P)

**CONDITIONS**

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