

State of New Mexico  
Energy, Minerals and Natural Resources

Office  
District I – (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II – (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III – (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV – (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-005-60795
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Blue Sky NM Inc.		6. State Oil & Gas Lease No.
3. Address of Operator 7941 Katy Freeway Suite 522 Houston, TX 77024		7. Lease Name or Unit Agreement Name Twin Lakes San Andres Unit
4. Well Location Unit Letter <u>G</u> <u>2310</u> feet from the <u>N</u> line and <u>2310</u> feet from the <u>E</u> line Section <u>31</u> Township <u>08S</u> Range <u>29E</u> NMPM County Chaves		8. Well Number <u>032</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3999		9. OGRID Number 300825
		10. Pool name or Wildcat Cato; San Andres

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

NMOCD has plugged well according to attached EOW files and wellbore diagram

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE \_\_\_\_\_ TITLE Authorized Representative \_\_\_\_\_ DATE 10/31/22

Type or print name Drake McCulloch \_\_\_\_\_ E-mail address: [drake@dwsrigs.com](mailto:drake@dwsrigs.com) \_\_\_\_\_ PHONE: 505 320 1180

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

## **Blue Sky NM, INC.**

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

#### **Twin Lakes San Andres Unit #032**

**2310' FNL & 2310' FWL, Section 30, 08S, 29E**

**Chaves County, NM / API 30-005-60795**

#### **Work Summary:**

- 9/20/22** Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 9/21/22** Arrived on location and held safety meeting. R/U P&A rig. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. N/D wellhead. N/U BOP and function tested. Attempted to pull tubing hanger but it was stuck. Secured and shut in well for the day.
- 9/22/22** Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U 4.5" casing scraper. TIH to 2709'. TOOH. P/U 4.5" CR. TIH and set CR at 2659'. Successfully pressure tested CR. R/U cementing services and pumped plug #1 from 2659' to 1985' to cover the San Andres perforations. TOOH. R/U wireline services. RIH and log CBL. POOH. TIH and tagged top of plug #1 at 2004'. L/D joints to 1540'. R/U cementing services and pumped plug #2 from 1540' to 1165' to cover the Queen formation top. TOOH and WOC overnight. Secured and shut in well for the day.
- 9/23/22** 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 #2 at 1193'. Successfully pressure tested plug. TOOH. R/U wireline. RIH and perforate at 822'. POOH. Successfully established injection rate. TIH. R/U cementing services. Pumped plug #3 from 872' to 447' to cover the Yates formation top. R/D cementing services. Successfully pressure tested plug #3. TIH to 130'. R/U cementing services. Pumped Plug #4 from 130' to

surface to cover the casing shoe. R/D cementing services. TOOH.  
R/D BOP and rig floor. R/D P&A unit. MOL.

**10/19/22** Arrived on location and held safety meeting. Used backhoe to safely expose wellhead. R/U water jet wellhead cutter. Preformed water jet cutoff. Removed old wellhead. Cement was already at surface. Welder attached marker per NMOCD regulations.

**Plug Summary:**

**Plug #1: (San Andres Perforations and Formation Top, 2,659'-2,004', 45 Sacks Type III Cement)**

P/U 4.5" CR. TIH and set CR at 2659'. Successfully pressure tested CR. R/U cementing services and pumped plug #1 from 2659' to 1985' to cover the San Andres perforations. TOOH. TIH and tagged top of plug #1 at 2004'

**Plug #2: (Queen Formation Top 1,540-1193', 25 Sacks Type III Cement)**

L/D joints to 1540'. R/U cementing services and pumped plug #2 from 1540' to 1165' to cover the Queen formation top. TOOH and WOC overnight. TIH and tagged top of plug #2 at 1193'.

**Plug #3: (Yates Formation Top, 872' to 447', 29 Sacks Type III Cement)**

R/U wireline. RIH and perforate at 822'. POOH. Successfully established injection rate. TIH. R/U cementing services. Pumped plug #3 from 872' to 447' to cover the Yates formation top. R/D cementing services. Successfully pressure tested plug #3.

**Plug #4: (Surface Casing Shoe, 130' to Surface', 9 Sacks Type III Cement)**

TIH to 130'. R/U cementing services. Pumped Plug #4 from 130' to surface to cover the casing shoe. R/D cementing services. TOOH. R/D BOP and rig floor. R/D P&A unit. MOL. R/U water jet wellhead cutter. Preformed water jet cutoff. Removed old wellhead. Cement was already at surface. Welder attached marker per NMOCD regulations.

## Completed Wellbore Diagram

Blue Sky NM Inc.  
Twin Lakes San Andres Unit #032  
API: 30-005-60795  
Chaves County, New Mexico

### Surface Casing

8.625" 20# @ 80 ft  
OH: 12.5'

### Plug 4

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

### Plug 3

872 feet - 447 feet  
425 foot plug  
29 Sacks of Type III Cement

### Plug 2

1540 feet - 1193 feet  
347 foot plug  
25 Sacks of Type III Cement

### Plug 1

2659 feet - 2004 feet  
655 foot plug  
45 sacks of Type III Cement

### Formation

Yates - 772 feet  
Queen - 1490 feet  
San Andres - 2085 feet

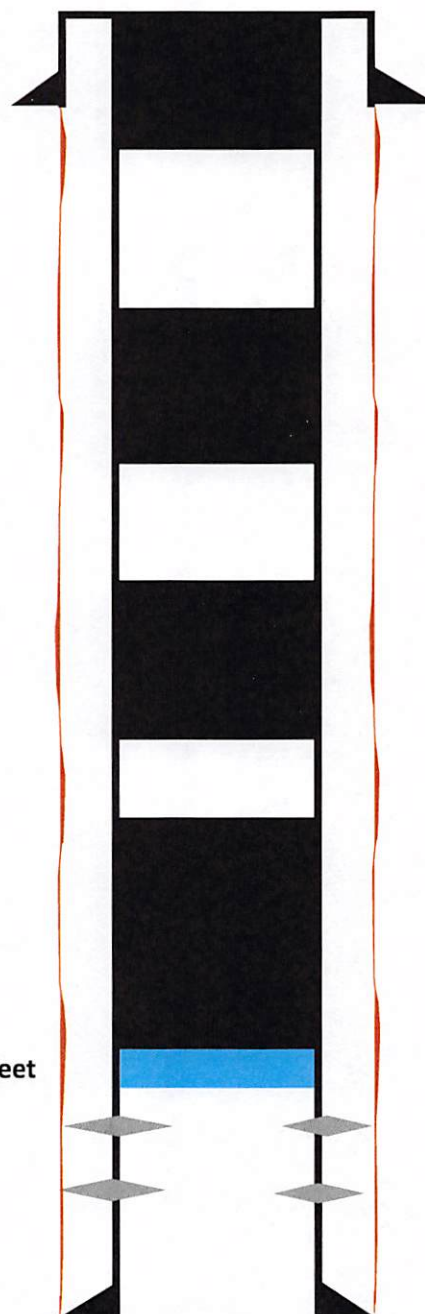
Retainer @ 2659 feet

### Perforations

2709 feet - 2736 feet

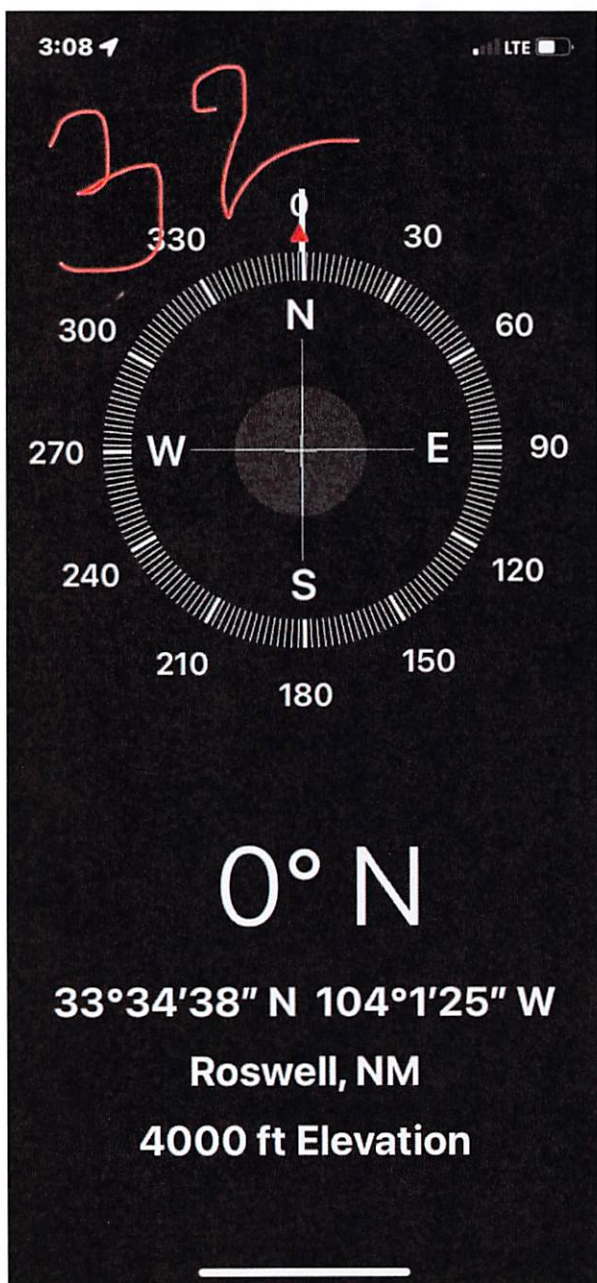
### Production Casing

4.5" 9.5# @ 2861 feet  
OH: 7.875"











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CONDITIONS

Action 401334

CONDITIONS

Operator: BLUE SKY NM, INC. 7941 Katy Freeway Houston, TX 77024	OGRID: 300825
	Action Number: 401334
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	11/12/2024