Submit One Copy To Appropriate District	State	of New Me	exico		Form C-10
Office District I 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natural Resources		ural Resources	WELL API	Revised November 3, 20 NO.
District II	OIL CONSE	RVATION	DIVISION	30-005-6110	
811 S. First St., Artesia, NM 88210 District III		uth St. Fra			Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410		Fe, NM 8		STAT	
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa	110, 1111 6	7505	6. State Oil	& Gas Lease No.
SUNDRY NOTICE (DO NOT USE THIS FORM FOR PROPOSAL				7. Lease Na Twin Lakes	ame or Unit Agreement Name
DIFFERENT RESERVOIR. USE "APPLICA" PROPOSALS.)	ΓΙΟΝ FOR PERMIT" (F			8. Well Nur	
1. Type of Well: Oil Well G	as Well  Other			O OCRIDA	V 1
2. Name of Operator				9. OGRID 1 300825	Number
Blue Sky NM Inc  Address of Operator					me or Wildcat
	941 Katy Freeway Suite 522 Houston, TX 77024			Cato; San A	
4. Well Location					
Unit Letter A: 330 feet from					
	S Range <u>29E</u> NI 11. Elevation (Show				
	11. Dievation (Snow	whether Bi	, raib, rii, on, eie	,	
<ol><li>Check Appropriate Box to In</li></ol>	ndicate Nature o	f Notice, R	Report or Other I	Data	
NOTICE OF INTI	ENTION TO:		SUE	SEQUENT	REPORT OF:
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	CHANGE PLANS		COMMENCE DR	ILLING OPNS.	.□ PANDA 🛛
PULL OR ALTER CASING	MULTIPLE COMPL		CASING/CEMEN	IT JOB	
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# **Blue Sky NM**

# Plug And Abandonment End Of Well Report

#### **Twin Lakes San Andres #095**

330' FNL & 990' FEL, Section 7, 09S, 29E Chaves County, NM / API 30-005-61107

#### **Work Summary:**

- 3/21/23 Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 3/22/23 Arrived on location and held safety meeting. Prepared location using backhoe. Moved equipment onto location. R/U P&A rig. Worked stuck tubing string. L/D 60' of 2-3/8" tubing. Secured and shut down well for the day.
- 3/23/23 Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Continued to L/D tubing. L/D 86 2-3/8" joints and tubing anchor. Prepped and tallied 2-3/8" work string. P/U 4.5" casing scraper. TIH to 2728'. TOOH. L/D scraper and P/U 4.5" CR. TIH and set CR at 2653'. R/U cementers and circulated hole with 5 bbls, pumped 43 bbls total. Attempted to pressure test casing but was unsuccessful. R/D cementers and TOOH. R/U wireline services. RIH and logged well. POOH. Secured and shut in well for the day.
- 3/28/23 Arrived on location and held safety meeting. Checked well pressures: Tubing 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Blead down well. TIH and tagged retainer at 2653'. R/U cementing services. Pumped plug #1 from 2653' to approximately 1936'. L/D 23 joints and TOOH. WOC 4 hours. TIH and tag plug #1 at 2535'. R/U cementing services. Continued pumping plug #1 from 2535' to approximately 1936'. TOOH. WOC overnight. Secured and shut in well for the day.

- 3/29/23
- 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 #1 at 1930'. Pumped mud/gel spacer from 1936' to 1540'. R/U cementing services. Pumped plug #2 from 1540' to 1165'. L/D tubing to 1165'. Reverse circulated. Pumped mud/gel spacer from 1165' to 822'. TOOH with tubing. R/U wireline services. RIH and perforated at 822'. POOH and R/D wireline. P/U packer. TIH and set 347'. Attempted to establish an injection rate but was unsuccessful. TOOH and L/D packer. TIH to 884'. Pumped plug #3 from 884 to 447'. L/D to 440'. Reverse circulated. Pumped mud/gel spacer to 380'. TOOH. R/U wireline services. RIH and perforated at 380'. POOH. R/U cementing services. Circulated water down casing, into perforations and out BH valve at surface. Pumped plug #4 down casing, into perforations at 380' and out BH valve at surface. R/D cementers. R/D all equipment and prepare to MOL.
- 4/5/23 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. Tagged cement at 24' in 5.5" casing, cement was 20' low in 8.6". R/U cementing services and filled casing to surface with 12 sx. Welder attached marker per NMOCD regulations.

### Plug Summary:

Plug #1: (San Andres Perforations and Formation Top, 2,653'-1,930', 86 Sacks Type I/II Cement)

P/U 4.5" CR. TIH and set CR at 2653'. R/U cementers and circulated hole with 5 bbls, pumped 43 bbls total. R/U cementing services. Pumped plug #1 from 2653' to approximately 1936'. L/D 23 joints and TOOH. WOC 4 hours. TIH and tag plug #1 at 2535'. R/U cementing services. Continued pumping plug #1 from 2535' to approximately 1936'. TOOH. WOC overnight. TIH and tagged top of plug #1 at 1930'.

Plug #2: (Queen Formation Top 1,540'-1,165', 30 Sacks Type I/II Cement)

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

Plug #3: (Yates Formation Top, 822' to 447', 30 Sacks Type I/II Cement)

R/U wireline services. RIH and perforated at 822'. POOH and R/D wireline. P/U packer. TIH and set 347'. Attempted to establish an

injection rate but was unsuccessful. TOOH and L/D packer. TIH to 884'. Pumped plug #3 from 884 to 447'.

# Plug #4: (Surface Casing Shoe, 380' to Surface', 163 Sacks Type I/II Cement (12 sx for top off))

R/U wireline services. RIH and perforated at 380'. POOH. R/U cementing services. Circulated water down casing, into perforations and out BH valve at surface. Pumped plug #4 down casing, into perforations at 380' and out BH valve at surface. Performed wellhead cutoff. Removed old wellhead. Tagged cement at 24' in 5.5" casing, cement was 20' low in 8.6". R/U cementing services and filled casing to surface with 12 sx. Welder attached marker per NMOCD regulations.

# **Completed Wellbore Diagram**

Blue Sky NM Inc. Twin Lakes San Andres Unit #095 API: 30-005-61107 **Chaves County, New Mexico** 

## **Surface Casing**

8.625" 24#@ 330 ft

OH: 12.25'

#### Plug 4

380 feet - surface 380 foot plug 163 Sacks of Type I/II Cement

#### Plug 3

822 feet - 447 feet 375 foot plug 30 Sacks of Type I/II Cement

#### Plug 2

1540 feet - 1165 feet 375 foot plug 30 Sacks of Type I/II Cement

#### Plug 1

2653 feet - 1930 feet 723 foot plug 86 sacks of Type I/II Cement

#### **Perforations**

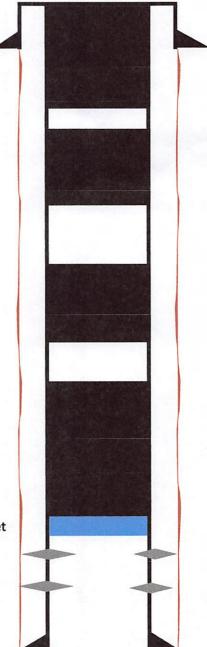
2703 feet - 2739 feet

#### **Formation**

Yates - 772 feet Queen - 1490 feet San Andres - 2036 feet

Retainer @ 2653 feet

**Production Casing** 4.5" 9.5# @ 2840 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

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

CONDITIONS

Action 211404

#### **CONDITIONS**

	0.000
Operator:	OGRID:
J.A. Drake Well Service Inc.	330485
607 W Pinon	Action Number:
Farmington, NM 87401	211404
	Action Type:
	[C-103] Sub. Plugging (C-103P)

#### CONDITIONS

Created By		Condition Date
john.harrisc	n None	4/27/2023